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NOTICE: This document provides important safety instructions, adjustments, and general troubleshooting information for the maintenance of the Nautilus™ T614/T616 and Schwinn® 830/870/Journey 8.0/8.5 Treadmills.

If you need assistance, please call Nautilus Customer Service at 1-800-605-3369.



This icon means a potentially hazardous situation which, if not avoided, could result in death or serious injury. Read and understand all Warnings on this machine.

Nautilus, Inc., (800) NAUTILUS / (800) 628-8458, www.NautilusInc.com - Customer Service: North America (800) 605-3369, csnls@nautilus.com | outside U.S. technics@nautilus.com | Printed in China | © 2014 Nautilus, Inc. | ® indicates trademarks registered in the United States. These marks may be registered in other nations or otherwise protected by common law. Nautilus, the Cam logo, Nautilus Trainer, Nautilus Connect, Schwinn Connect, and Schwinn are trademarks owned by or licensed to Nautilus, Inc. Polar®, OwnCode®, Bluetooth®, iTunes®, Google™, MyFitnessPal®, WD-40®, and Lube-N-Walk® are trademarks of their respective owners.

Important Safety Instructions



This icon means a potentially hazardous situation which, if not avoided, could result in death or serious injury. Read and understand all Warnings on this machine.

Before servicing or using this equipment, obey the following warnings:



Read and understand the Service Manual before working on the machine. Failure to obey the instructions and safety warnings could cause injury to the service technician or bystanders.

⚠ DANGER To reduce the risk of electrical shock or unsupervised usage of the equipment, always unplug the power cord from the wall outlet and/or the machine and wait 5 minutes before cleaning, maintaining or repairing the machine. Place the power cord in a secure location.

- Keep bystanders and children away from the product being serviced at all times.
- Make sure that the repair is done in an appropriate work space away from foot traffic and exposure to bystanders.
- Some components of the equipment can be heavy or awkward. Enlist the service of a second person when you do maintenance steps involving these components. Do not try to do heavy or awkward steps on your own.
- Use only replacement parts and hardware that are supplied or approved by Nautilus. Failure to use Nautilus-approved replacement parts can adversely affect the safety and functionality of the equipment creating a risk to users and will void the warranty.
- Be sure that all warning stickers and instructional placards applied to the product stay present and in good condition when doing maintenance or replacing components. If necessary, request replacement warning stickers or placards from Nautilus customer service.
- Do not try to change the design or functionality of the machine being serviced as this can adversely affect user safety and will void the warranty.
- Do not put the machine back in service until all shrouds, instructions, warning labels and correct functionality have been verified and tested for correct performance.
- This product contains magnets. Magnetic fields can interfere with the normal use of certain medical devices at a close range. Users may come into proximity of the magnets in the assembly, maintenance, and/or use of the product. Given the obvious importance of these devices, such as a pacemaker, it is important that you consult with your medical provider in connection with the use of this equipment. Please consult the "Safety Warning Labels and Serial Number" section to determine the location of the magnets on this product.

Note: The Nautilus™ T616 used for the majority of images on the following pages. The information and procedures are the same for the Nautilus™ T614 and Schwinn® 830/870/Journey 8.0/8.5 models unless otherwise called out.

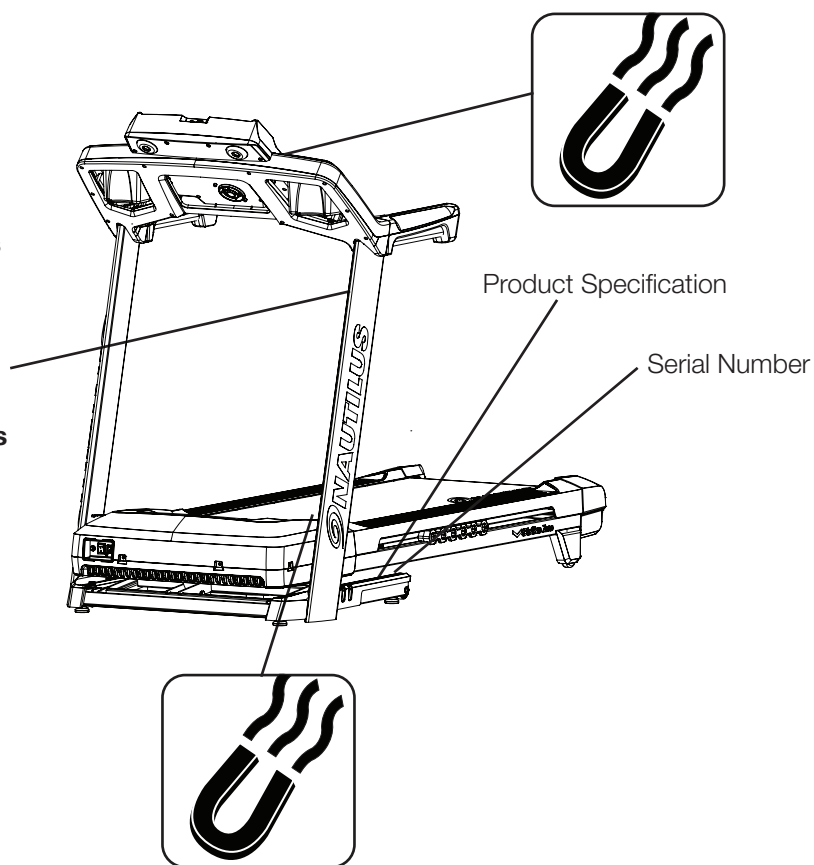
SAFETY WARNING LABELS AND SERIAL NUMBER

CAUTION

Risk of Injury to Persons - To Avoid injury, use extreme caution when stepping onto or off of a moving belt. Read instruction manual before using.

WARNING!

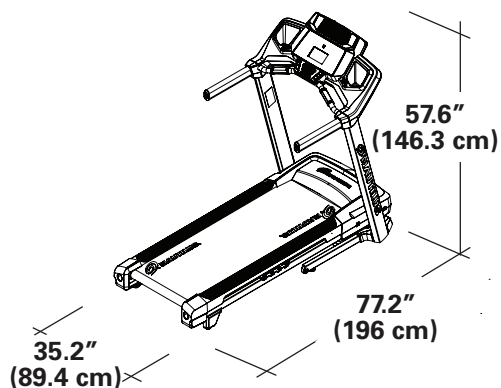
- Prior to use, read and understand the Owner's Manual, including all Warnings.
- Inspect product before use. Do not use if any parts are in need of repair.
- Keep children and pets away from this machine at all times.
- Not intended for use by anyone under 14 years of age.
- This machine is for home use only.
- Use caution when you use this equipment or serious injury can occur.
- To prevent injury, stand on the Foot Platforms before you start the machine.
- The maximum user weight for this machine is 136kg (300 lb).
- Replace any "Caution" "Warning" or "Danger" label that is illegible, damaged, or removed.
- The heart rate displayed on the console is an approximation and should be used for reference only.
- When this machine is not in operation, remove the Safety Key and keep out of the reach of children.



SPECIFICATIONS

! This product, its packaging, and components contain chemicals known to the State of California to cause cancer, birth defects, or reproductive harm. This Notice is provided in accordance with California's Proposition 65. If you would like additional information, please refer to our website at www.nautilus.com/prop65.

T616



Maximum User Weight: 300 lbs. (136 kg)

Power Requirements:

Operational Voltage: 120V AC
Operating Current: 15 A
Heart Rate Chest Strap: 1 CR2032 battery

Regulatory Approvals:

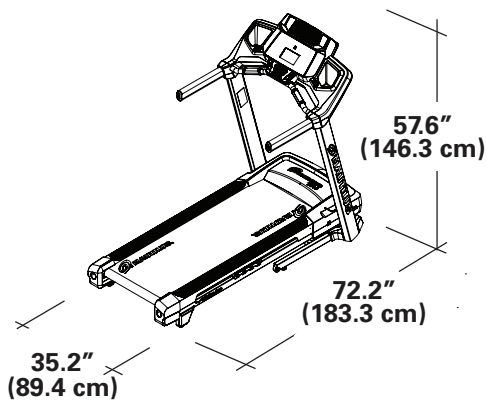
- UL1645 Ed. 5 Standard for Safety: Motor-Operated Massage and Exercise Equipment
- CSA 22.2 No. 68-09 Motor-Operated appliances (household and commercial)



Maximum Inclined Deck Height: 17.2 inches (43.7 cm)

Assembled Weight: approx. 215 lbs (97.5 kgs)

T614



Maximum User Weight: 300 lbs. (136 kg)

Power Requirements:

Operational Voltage: 120V AC
Operating Current: 15 A

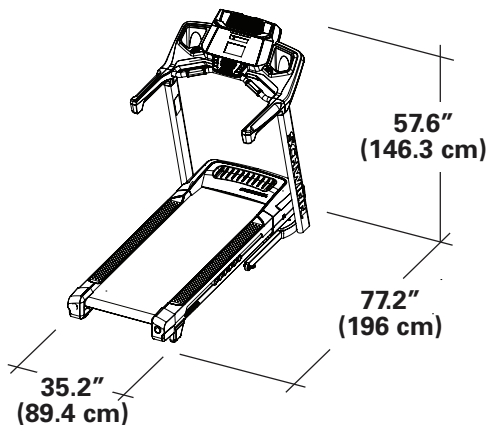
Regulatory Approvals:

- UL1645 Ed. 5 Standard for Safety: Motor-Operated Massage and Exercise Equipment
- CSA 22.2 No. 68-09 Motor-Operated appliances (household and commercial)"

Maximum Inclined Deck Height: 15.1 inches (38.4 cm)

Assembled Weight: approx. 200 lbs (90.7 kgs)

870 / Journey 8.5



Maximum User Weight: 300 lbs. (136 kg)

Power Requirements:

Operational Voltage: 120V AC
Operating Current: 15 A
Heart Rate Chest Strap: 1 CR2032 battery

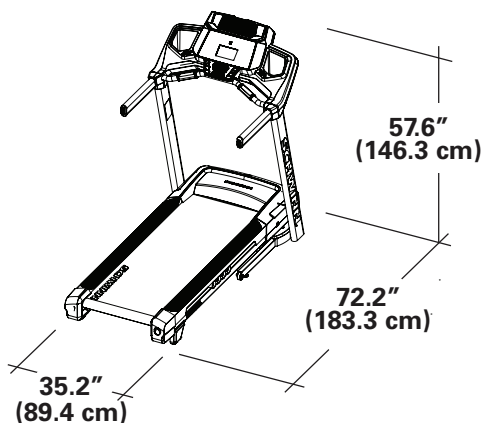
Regulatory Approvals:

- UL1645 Ed. 5 Standard for Safety: Motor-Operated Massage and Exercise Equipment
- CSA 22.2 No. 68-09 Motor-Operated appliances (household and commercial)

Maximum Inclined Deck Height: 17.2 inches (43.7 cm)

Assembled Weight: approx. 215 lbs (97.5 kgs)

830 / Journey 8.0



Maximum User Weight: 300 lbs. (136 kg)

Power Requirements:

Operational Voltage: 120V AC
Operating Current: 15 A

Regulatory Approvals:

- UL1645 Ed. 5 Standard for Safety: Motor-Operated Massage and Exercise Equipment
- CSA 22.2 No. 68-09 Motor-Operated appliances (household and commercial)

Maximum Inclined Deck Height: 15.1 inches (38.4 cm)

Assembled Weight: approx. 200 lbs (90.7 kgs)

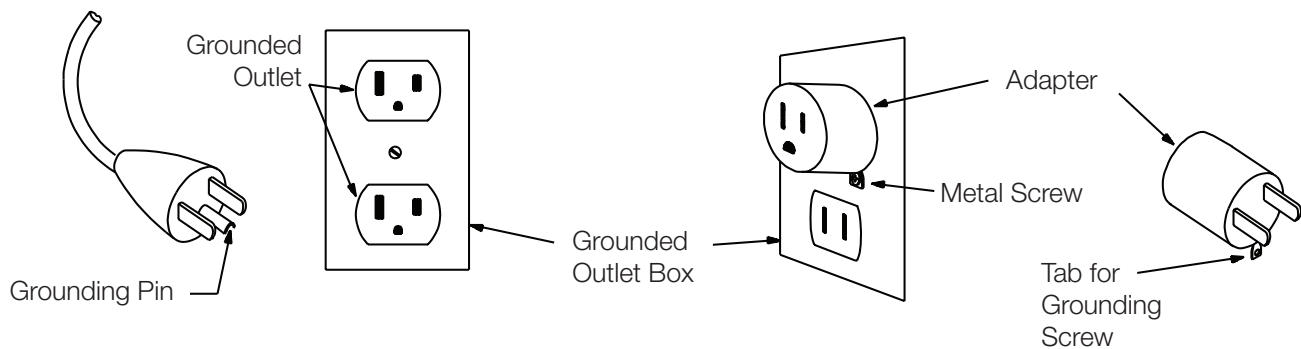
Grounding Instructions

This product must be grounded. If it should malfunction or break down, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This product is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

⚠ DANGER Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the product is properly grounded. Do not modify the plug provided with the product – if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

If you connect the machine to an outlet with GFI (ground fault interrupt) or AFI (arc fault interrupt), machine operation can cause the circuit to trip. This machine is for use on a nominal 120-V circuit, and has a grounding plug that looks like the plug illustrated below. A temporary adapter that looks like the adapter illustrated may be used to connect this plug to a 2-pole receptacle as shown if a properly grounded outlet is not available.

The temporary adapter should be used only until a properly grounded outlet can be installed by a qualified electrician. The tab for the grounding screw must be connected to a permanent ground such as a properly grounded outlet box cover. Whenever the adapter is used, it must be held in place by a metal screw.



Emergency Stop Procedure

The Treadmill machine is equipped with a Safety Key that can prevent serious injury, as well as prevent children from playing with and/or being injured on the machine. If the Safety Key is not correctly inserted into the Safety Key Port, the belt will not operate.

⚠ Always attach the Safety Key Clip to your clothing during your workout.

When you use the machine, only remove the Safety Key in an emergency. When the key is removed while the machine is in operation, it will stop quickly, which could cause the loss of balance and possible injury.

For safe storage of the machine, and to prevent unsupervised operation of the machine, always remove the Safety Key and disconnect the power cord from the wall outlet and the AC input. Place the power cord in a secure location.

The Console will display “ + SAFETY KEY ”, or add Safety Key, for a Safety Key fault. The Treadmill machine will not start a Workout, or will end and clear an active Workout, when the Safety Key is removed. Inspect the Safety Key and be sure it is connected to the Console correctly.

Moving the Machine

! The machine can be moved by one or more persons. Use caution when you move the machine. The treadmill is heavy and can be awkward. Make sure that your own physical strength is capable of moving the machine. Use a second person if necessary.

1. Make sure that the power switch is turned Off, and the power cord is disconnected.

! Never lift the front of the machine for moving or transport. Rotating or moving parts can pinch, resulting in personal injury.

2. You must fold the treadmill before you move it. Never move the treadmill if it is not folded.

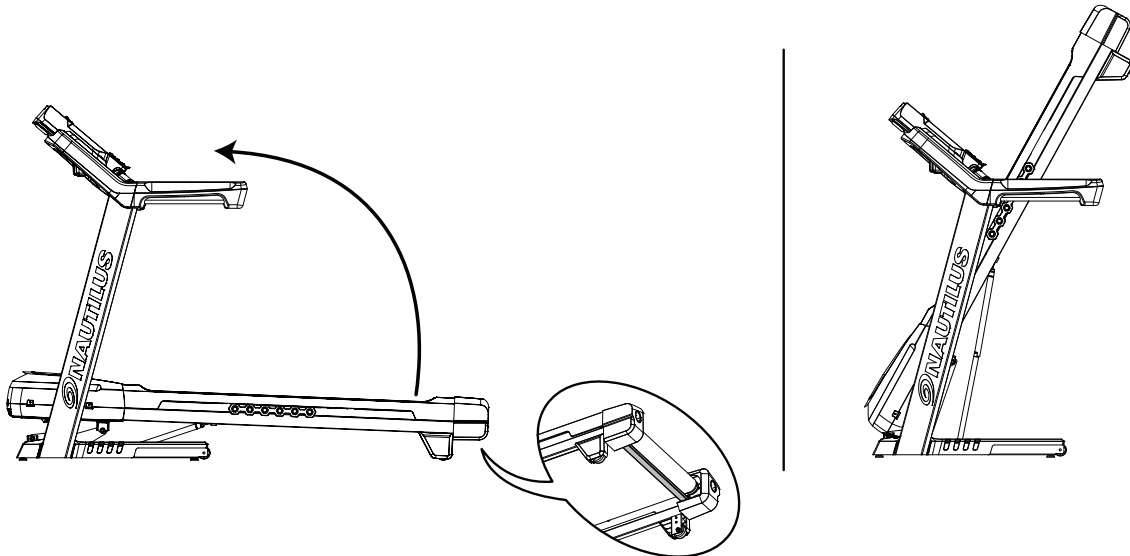
3. Make sure that there is safe clearance around, on and above your treadmill. Make sure there is no object to spill or cause blockage from the fully folded position.

! Be sure there is adequate height clearance for the raised deck.

4. Using the support bar found below the rear of the walking belt, lift the walking deck fully upward and engage the hydraulic lift. Be sure that the hydraulic lift is correctly locked in place. You will hear an audible click when the hydraulic lift shifts into the locked position.

! Use proper safety precautions and lifting techniques. Bend your knees and elbows, keep your back straight and pull up equally with both arms. Make sure that your own physical strength is capable of lifting the walking deck until it engages the locking mechanism. Use a second person if necessary.

Do not use the walking belt or rear roller to lift the treadmill. These parts do not lock in place and can abruptly move. Injury to you or damage to the machine can occur.



5. Make sure that the locking mechanism is engaged. Carefully pull back on the walking deck and make sure that it does not move. When you do this, keep clear of movement path in case the treadmill lock is not engaged.

! Do not lean against the treadmill when it is folded. Do not put items on it that could cause it to become unstable or fall.

Do not connect the power cord or try to operate the treadmill in the folded position.

6. Carefully tilt the base frame of the folded treadmill a small distance back on the transport wheels while grasping the support bar.

! Do not use the Console, handlebars, or lifted walking deck to lift or move the treadmill. Damage to the treadmill can occur.

Keep clear of the movement path of the lifted walking deck.

7. Roll the machine on the transport wheels to its new location.



Do not put objects where the walking deck would be if lowered.

NOTICE: Move the machine carefully so that it does not hit other objects. This can damage the Console operation.

8. Prior to use, refer to the “Unfolding the Machine” procedure in this manual.

Unfolding the Machine

1. Make sure there is sufficient space to lower the walking deck.



Keep a minimum clearance behind the machine of 79” (2 m) and 24” (0.6 m) on each side. This is the recommended safe distance for access, movement and emergency dismounts from the machine.

Place the machine on a clean, hard, level surface, free from unwanted material or other objects that may hamper your ability to move freely with a sufficient clear workout area. A rubber mat below the machine is recommended to prevent electrostatic discharge and protect your floor.

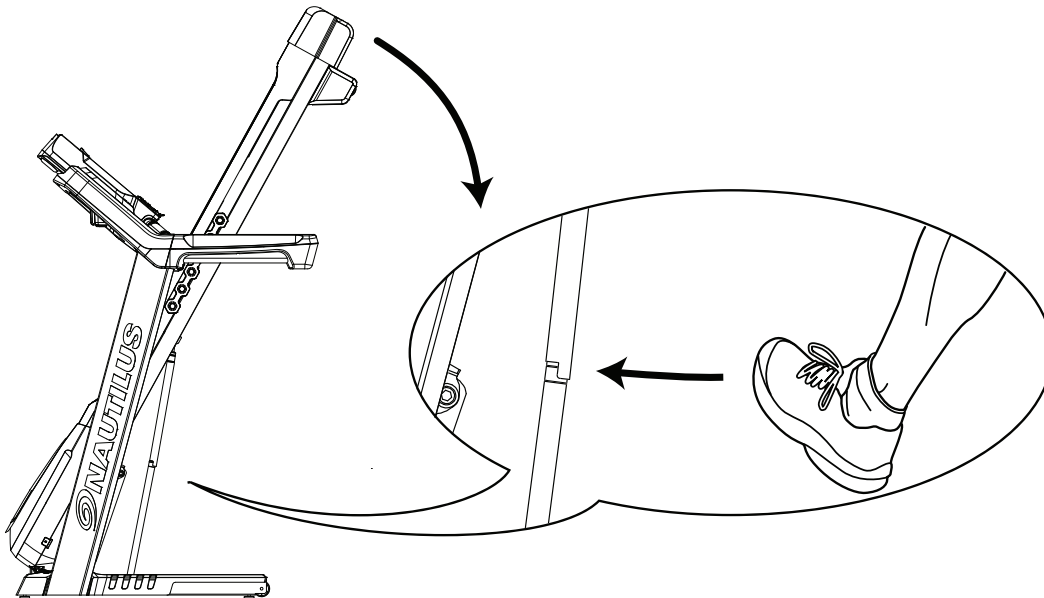
Be sure that the workout space you are utilizing has adequate height clearance, taking into consideration the height of the user and the maximum incline of the deck.

2. Make sure there is no object on or around the treadmill to spill or cause blockage from the fully unfolded position.
3. Slightly push the walking deck forward toward the console. With your left foot lightly push the top part of the hydraulic lift forward until the locking tube releases and you can pull the walking deck away from the console. Hold up the rear of the walking deck, and move to the side of the machine.



Keep clear of the movement path of the walking deck.

4. The hydraulic lift is set up to drop gradually. Hold onto the walking deck until approximately 2/3 of the movement down. Make sure that you use proper lifting technique; bend your knees and keep your back straight. Be aware that the walking deck can possibly drop quickly in the last part of the movement.



Leveling the Machine

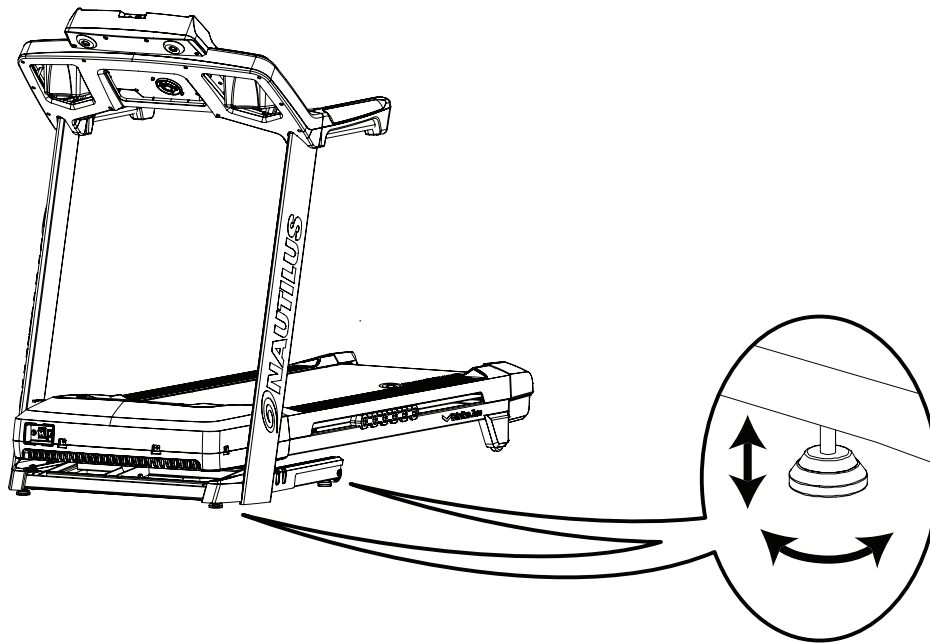
The machine needs to be leveled if your workout area is uneven. To adjust:

1. Place the machine in your workout area.
2. Adjust the levelers until they all contact the floor.

⚠ Do not adjust the levelers to such a height that they detach or unscrew from the machine. Injury to you or damage to the machine can occur.

3. Adjust until the machine is level.

Make sure the machine is level and stable before you exercise.



Treadmill Belt

Your treadmill comes equipped with a durable, high quality walking belt designed to provide many hours of reliable service. The walking belt on a treadmill that has not been operated for a length of time, either in factory packaging or after assembly, can exhibit a “thumping” noise when started. This is due to the belt taking on the curve of the front and rear rollers. This is a common occurrence and does not indicate a problem with your machine. After the treadmill has been used for a short period of time the thumping noise should discontinue. The amount of time will vary depending on the temperature and humidity of the environment where the treadmill is placed.

CONNECTIVITY

T616

Connectivity on your fitness machine

This fitness machine is equipped with Bluetooth® connectivity and can wirelessly sync with the “Nautilus Trainer™” Fitness App on supported devices.

Note: For a complete list of supported devices, visit www.nautilusconnect.com.

Fitness App “Nautilus Trainer™”

The “Nautilus Trainer™” Software App syncs with your fitness machine to track total calories burned, time, distance, and more. Records and stores every workout for quick reference. Plus, it automatically syncs your workout data to Nautilus Connect™ and MyFitnessPal® to make hitting your daily calorie goal easier than ever! Track your results and share with friends and family.

1. Download the free Software App, named Nautilus Trainer™. The software app is available on iTunes® and Google Play™.

Note: For a complete list of supported devices, visit www.nautilusconnect.com.

2. Follow the instructions on the Software App to sync your device to your exercise machine.

An information and common questions guide for the Software App can be found online at www.nautilusconnect.com/how-to-use/.

Export Workout Results to USB Flash Drive

This fitness machine is equipped with a USB Port and can export your Workout Results to a USB Flash Drive. With the Workouts exported from the fitness machine, connect the USB Flash Drive to a computer and upload the file to your Nautilus Connect™ account.

Note: USB Flash Drives must be formatted in FAT32 for proper functionality.

1. From the Power-Up screen, push the User button to select the desired User Profile.
2. Insert the USB Flash Drive into the USB Port on the Console.
3. The Console will display “SAVING TO USB”, and then “DO NOT REMOVE”. The current User Profile will begin to flash, showing the Workout Results are being exported to the USB Flash Drive. Do not remove the USB Flash Drive until the User Profile does not flash and the Console displays “REMOVE USB”.

Note: If the Workout Results on the USB Flash Drive are current, the Console will not export the file again. As more workouts are completed, the Console will take longer to export all of the Workout Results. For longer exports, the Console will display an export status count (exported workouts / total number of workouts).

4. When the export is complete the User Profile will stop flashing, the Console will display “USB COMPLETE”, followed by the “REMOVE USB” prompt. It is now safe to remove the USB Flash Drive.
5. The Console will display the Power-Up Mode screen.

If a Workout is completed with a USB Flash Drive already inserted, the Console will not export the new Workout Results until the Console exits the Results mode and displays the Power-Up Mode screen.

Track Your Results at www.nautilusconnect.com

Take advantage of the Nautilus Connect™ website to see your progress over time and share your data with MyFitnessPal®. Review your workouts and results away from the machine when convenient for you. The Nautilus Connect™ website allows for a workout value to be selected and have it graphed for weekly, monthly, or yearly comparison review.

If using a Bluetooth® device to import workout results to the Nautilus Connect™ website:

1. Sign in to the Nautilus Connect™ website to instantly sync your workout data with it. Once you have an account, your Workouts will be uploaded to the Nautilus Connect™ website immediately after a workout through your Bluetooth® device.
2. To sync your workout data with MyFitnessPal®, select the Menu option in the upper left corner of the web page and select the “Sync to MyFitnessPal® “ option.

Note: The Nautilus Connect™ software will automatically sync your workouts with MyFitnessPal® after the initial syncing.

If using a USB Flash Drive to import workout results to Nautilus Connect™ website:

1. Insert the USB Flash Drive with your workout data into a device connected to the internet.
2. Sign in to the Nautilus Connect™ website at www.nautilusconnect.com.
3. Click the Upload button on the website.
4. In the Upload File window, locate your USB Flash Drive. Select the workout data file from it, and click the upload button. Your workout data will upload into your account.

Note: the name of the data file will either be the selected User (“ USER1.DAT “) or the name of the customized User (example- “ JOHN.DAT “), followed by the .DAT file format.

5. To sync your workout data with MyFitnessPal®, select the Menu option in the upper left corner of the web page and select the “Sync to MyFitnessPal® “ option.

Note: The Nautilus Connect™ website will automatically sync your workouts with MyFitnessPal® after the initial syncing.

A User's Guide for the Nautilus Connect™ website can be found online at www.nautilusconnect.com.

T614

Export Workout Results to USB Flash Drive

This fitness machine is equipped with a USB Port and can export your Workout Results to a USB Flash Drive. With the Workouts exported from the fitness machine, connect the USB Flash Drive to a computer and upload the file to your Nautilus Connect™ account.

Note: USB Flash Drives must be formatted in FAT32 for proper functionality.

1. From the Power-Up screen, push the User button to select the desired User Profile.
2. Insert the USB Flash Drive into the USB Port on the Console.
3. The Console will display “SAVING TO USB”, and then “DO NOT REMOVE”. The current User Profile will begin to flash, showing the Workout Results are being exported to the USB Flash Drive. Do not remove the USB Flash Drive until the User Profile does not flash and the Console displays “REMOVE USB”.

Note: If the Workout Results on the USB Flash Drive are current, the Console will not export the file again. As more workouts are completed, the Console will take longer to export all of the Workout Results. For longer exports, the Console will display an export status count (exported workouts / total number of workouts).

4. When the export is complete the User Profile will stop flashing, the Console will display “USB COMPLETE”, followed by the “REMOVE USB” prompt. It is now safe to remove the USB Flash Drive.
5. The Console will display the Power-Up Mode screen.

If a Workout is completed with a USB Flash Drive already inserted, the Console will not export the new Workout Results until the Console exits the Results mode and displays the Power-Up Mode screen.

Track Your Results at www.nautilusconnect.com

Take advantage of the Nautilus Connect™ website to see your progress over time and share your data with MyFitnessPal®. Review your workouts and results away from the machine when convenient for you. The Nautilus Connect™ website allows for a workout value to be selected and have it graphed for weekly, monthly, or yearly comparison review.

If using a USB Flash Drive to import workout results to the Nautilus Connect™ website:

1. Insert the USB Flash Drive with your workout data into a device connected to the internet.
2. Sign in to the Nautilus Connect™ website at www.nautilusconnect.com.
3. Click the Upload button on the website.

4. In the Upload File window, locate your USB Flash Drive. Select the workout data file from it, and click the upload button. Your workout data will upload into your account.

Note: the name of the data file will either be the selected User (" USER1.DAT ") or the name of the customized User (example- " JOHN.DAT "), followed by the .DAT file format.

5. To sync your workout data with MyFitnessPal®, select the Menu option in the upper left corner of the web page and select the "Sync to MyFitnessPal® " option.

Note: The Nautilus Connect™ website will automatically sync your workouts with MyFitnessPal® after the initial syncing.

A User's Guide for the Nautilus Connect™ website can be found online at www.nautilusconnect.com/how-to-use/.

870 / 830 / Journey 8.0 / 8.5

Export Workout Results to USB Flash Drive

This fitness machine is equipped with a USB Port and can export your Workout Results to a USB Flash Drive. With the Workouts exported from the fitness machine, connect the USB Flash Drive to a computer and upload the file to your Schwinn Connect™ account.

Note: USB Flash Drives must be formatted in FAT32 for proper functionality.

1. From the Power-Up screen, push the User button to select the desired User Profile.
2. Insert the USB Flash Drive into the USB Port on the Console.
3. The Console will display "SAVING TO USB", and then "DO NOT REMOVE". The current User Profile will begin to flash, showing the Workout Results are being exported to the USB Flash Drive. Do not remove the USB Flash Drive until the User Profile does not flash and the Console displays "REMOVE USB".

Note: If the Workout Results on the USB Flash Drive are current, the Console will not export the file again. As more workouts are completed, the Console will take longer to export all of the Workout Results. For longer exports, the Console will display an export status count (exported workouts / total number of workouts).

4. When the export is complete the User Profile will stop flashing, the Console will display "USB COMPLETE", followed by the "REMOVE USB" prompt. It is now safe to remove the USB Flash Drive.
5. The Console will display the Power-Up Mode screen.

If a Workout is completed with a USB Flash Drive already inserted, the Console will not export the new Workout Results until the Console exits the Results mode and displays the Power-Up Mode screen.

Track Your Results at www.schwinnconnect.com

Take advantage of the Schwinn Connect™ website to see your progress over time and share your data with MyFitnessPal®. Review your workouts and results away from the machine when convenient for you. The Schwinn Connect™ website allows for a workout value to be selected and have it graphed for weekly, monthly, or yearly comparison review.

If using a USB Flash Drive to import workout results to the Schwinn Connect™ website:

1. Insert the USB Flash Drive with your workout data into a device connected to the internet.
2. Sign in to the Schwinn Connect™ website at www.schwinnconnect.com.
3. Click the Upload button on the web site.
4. In the Upload File window, locate your USB Flash Drive. Select the workout data file from it, and click the upload button. Your workout data will upload into your account.


Note: the name of the data file will either be the selected User (" USER1.DAT ") or the name of the customized User (example- " JOHN.DAT "), followed by the .DAT file format.

5. To sync your workout data with MyFitnessPal®, select the Menu option in the upper left corner of the web page and select the "Sync to MyFitnessPal® " option.

Note: The Schwinn Connect™ website will automatically sync your workouts with MyFitnessPal® after the initial syncing.

A User's Guide for the Schwinn Connect™ website can be found online at www.schwinnconnect.com/how-to-use/.

Read all maintenance instructions fully before you start any repair work. In some conditions, an assistant is required to do the necessary tasks.

 **Equipment must be regularly examined for damage and repairs. The owner is responsible to make sure that regular maintenance is done. Worn or damaged components must be repaired or replaced immediately. Only manufacturer supplied components can be used to maintain and repair the equipment.**

If at any time the Warning labels become loose, unreadable or dislodged, contact Nautilus Customer Service for replacement labels.

⚠ DANGER To reduce the risk of electrical shock or unsupervised usage of the equipment, always unplug the power cord from the wall outlet and the machine and wait 5 minutes before cleaning, maintaining or repairing the machine. Place the power cord in a secure location.

Daily:


Before each use, examine the exercise machine for loose, broken, damaged, or worn parts. Do not use if found in this condition. Repair or replace all parts at the first sign of wear or damage, except for the Walking Deck. The Walking Deck is designed for wear on both sides of it. If only one side of the Walking Deck is worn, a replacement Deck is not required. It is recommended that a qualified service technician is used to flip the Walking Deck. After each workout, use a damp cloth to wipe your machine and Console free of moisture.

 **With the Walking Deck lowered, if an edge of the Walking Belt can be seen adjust it until the edge is not viewable.**

Note: Avoid excessive moisture on the Console.

Weekly:

Check for smooth roller operation. Wipe the machine to remove dust, dirt, or grime.

 **Do not remove the Motor Control Board (MCB) Cover. Dangerous voltages and moving parts are present. The components are serviceable only by approved service personnel or by following service procedures supplied by Nautilus, Inc.**

Note: Do not use petroleum based products.

Monthly or after 20 hours:

Make sure all bolts and screws are tight. Tighten as necessary.

Quarterly:

Or after 25 hours—Lubricate the walking belt with 100% silicone lubricant.

 **Silicone lubricant is not intended for human consumption. Keep out of reach of children. Store in a safe place.**

NOTICE: Do not clean with a petroleum based solvent or an automotive cleaner. Be sure to keep the Console free of moisture.

Cleaning

⚠ DANGER To reduce the risk of electrical shock, always unplug the power cord and wait 5 minutes before cleaning, maintaining or repairing this machine.

Wipe the treadmill down after each use to keep the treadmill clean and dry. It may be necessary to use a mild detergent at times to remove all dirt and salt from the belt, painted parts and the display.

NOTICE: To prevent damage to the finish of the machine or Console, do not clean with a petroleum based solvent. Do not apply too much moisture to the Console.

Adjusting the Belt Tension

If the walking belt starts to slip during use, it is necessary to adjust the tension. Your treadmill has tension bolts at the rear of the treadmill.

1. Before you adjust the belt tension, start the treadmill by pushing the START button.

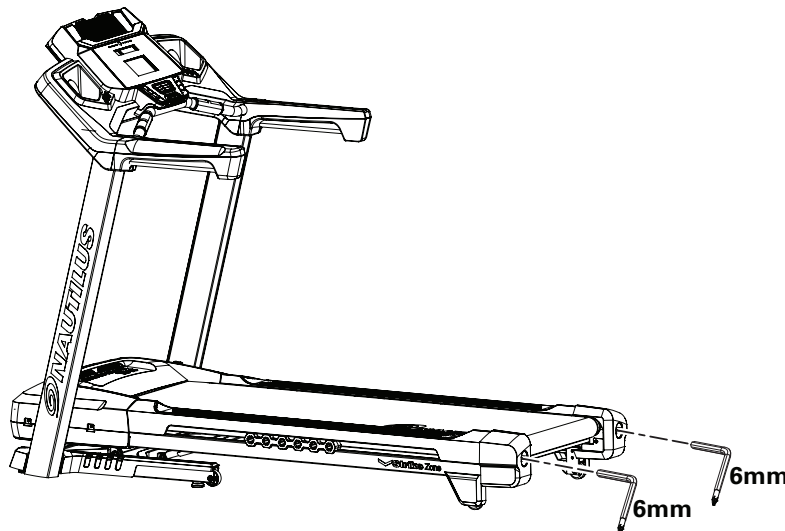
⚠ Be sure not to touch the walking belt or step on the power cord. Keep bystanders and children away from the product you are servicing at all times.

2. Use a 6 mm hex key to turn the right and left belt adjustment bolts clockwise a 1/2 turn, first one bolt and then the other bolt until the belt does not slip.
3. After you make a 1/2 turn adjustment to each side, do a test to see if the belt has stopped slipping. If the belt continues to slip, repeat steps 2 and 3 again.

If you turn one side more than the other, the belt will move away from that side of the treadmill and may need realignment.

NOTICE: Too much tension on the belt causes unnecessary friction and wears the belt, motor and electronics. Equally turn the adjustment bolts counter-clockwise to reduce the belt tension.

4. Push PAUSE/STOP twice to stop the walking belt and end the Quick Start workout.



Aligning the Walking Belt

The walking belt should be centered on your treadmill at all times. Running style and a non-level surface can cause the belt to move off center. Minor adjustments to the 2 bolts at the rear of the treadmill are necessary when the belt is off center.

⚠ The edges of the Walking Belt should be under the Side Foot Support Rails. If an edge of the Walking Belt can be viewed, be sure to adjust the Walking Belt until the edges are not viewable and are below the Side Foot Support Rails.

1. Push the START button to start the walking belt.

⚠ Be sure not to touch the walking belt or step on the power cord. Keep bystanders and children away from the product you are servicing at all times.

2. Stand at the rear of the treadmill to see which direction the belt moves.
3. If the belt moves to the left, turn the left belt adjustment bolt 1/4 turn clockwise and the right belt adjustment bolt 1/4 turn counterclockwise.

If the belt moves to the right, turn the left adjustment bolt 1/4 turn counterclockwise and the right adjustment bolt 1/4 turn clockwise.

4. Monitor the path of the belt for approximately 2 minutes. Continue to adjust the bolts until the walking belt is centered.
5. Push PAUSE/STOP twice to stop the walking belt and end the Quick Start workout.

Lubricating the Walking Belt

Your treadmill is equipped with a low maintenance deck and belt system. The Walking Belt is pre-lubricated. Belt friction can affect the function and life of the machine. Lubricate the belt every 3 months or every 25 hours of use, whichever comes first. Even if the treadmill is not in use, silicone will dissipate and the belt will dry out. For the best results lubricate the deck periodically with 100% silicone lubricant, using the following instructions:

1. Turn off the power to the machine with the power switch.
2. Unplug the treadmill fully from the wall outlet, and remove the power cord from the machine.

⚠ DANGER To reduce the risk of electrical shock, always unplug the power cord and wait 5 minutes before cleaning, maintaining or repairing this machine. Place the power cord in a secure location.

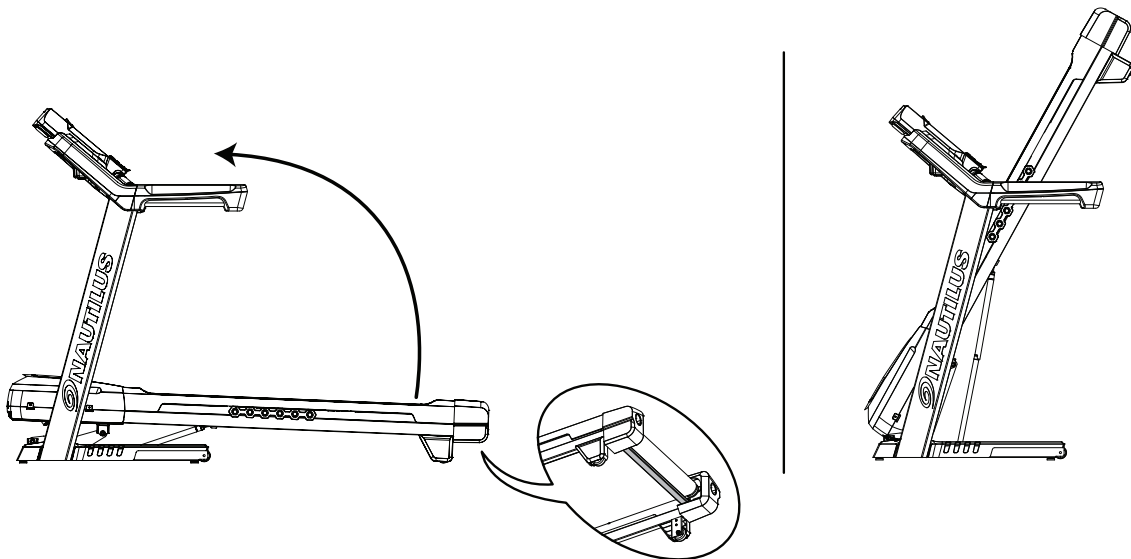
Note: Make sure the treadmill is located on a surface that is easy to clean.

3. Fold the treadmill. Refer to the “Moving the Machine” procedure in this manual. Be sure that the hydraulic lift is correctly locked in place. You will hear an audible click when the hydraulic lift shifts into the locked position.



Use proper safety precautions and lifting techniques. Use a second person if necessary.

Do not use the walking belt or rear roller to lift the treadmill. These parts do not lock in place and can abruptly move. Injury to you or damage to the machine can occur.



4. Make sure that the locking mechanism is engaged. Carefully pull back on the walking deck and make sure that it does not move. When you do this, keep clear of movement path in case the treadmill lock is not engaged.



Do not lean against the treadmill when it is folded. Do not put items on it that could cause it to become unstable or fall.

Do not connect the power cord or try to operate the treadmill in the folded position.

5. Apply a few drops of lubricant to the inner surface of the belt for the entire width of the belt. A very thin layer of silicone lubricant on the entire deck below the belt is desired.

NOTICE: Always use a 100% silicone lubricant. Do not use a degreaser like WD-40® as this could seriously impact performance. We can recommend that you use the following:

- 8300 Silicone Spray, available at most Hardware and Auto Parts stores.
- Lube-N-Walk® Treadmill Lubrication Kit, available from your local specialty fitness dealer or Nautilus, Inc.

6. Manually rotate the belt 1/2 of the length of the belt and apply lubricant again.
7. Unfold the machine. Refer to the “Unfolding the Machine” procedure in this manual.



Keep clear of the movement path of the walking deck. Hold onto the walking deck until approximately 2/3 of the movement down. The walking deck can possibly drop quickly in the last part of the movement.

If you used spray lubricant, wait 5 minutes before turning on power to the machine to allow the aerosol to dissipate.

8. Connect the power cord back into the machine and then into the wall outlet.
9. Turn on the power to the machine with the power switch.
10. Stay to one side of your machine and start the belt at the slowest speed. Let the belt operate for approximately 15 seconds.

⚠ Be sure not to touch the walking belt or step on the power cord. Keep bystanders and children away from the product you are servicing at all times.

11. Switch off your machine.
12. Take care to clean up any excess lubricant from the deck.

⚠ To decrease the possibility of slipping, be sure the deck area is free from grease or oil. Clean off any excess oil from the machine surfaces.

T616 / 870 / Journey 8.5

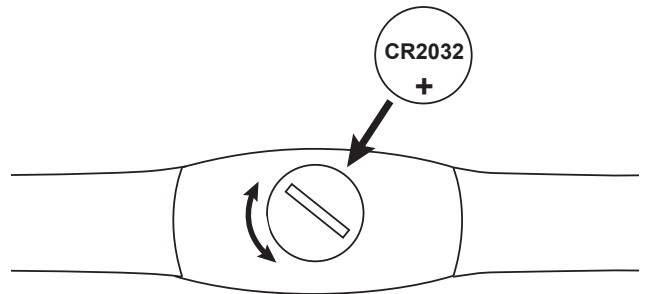
Heart Rate Chest Strap Battery Replacement

The heart rate (HR) chest strap uses a CR2032 battery.

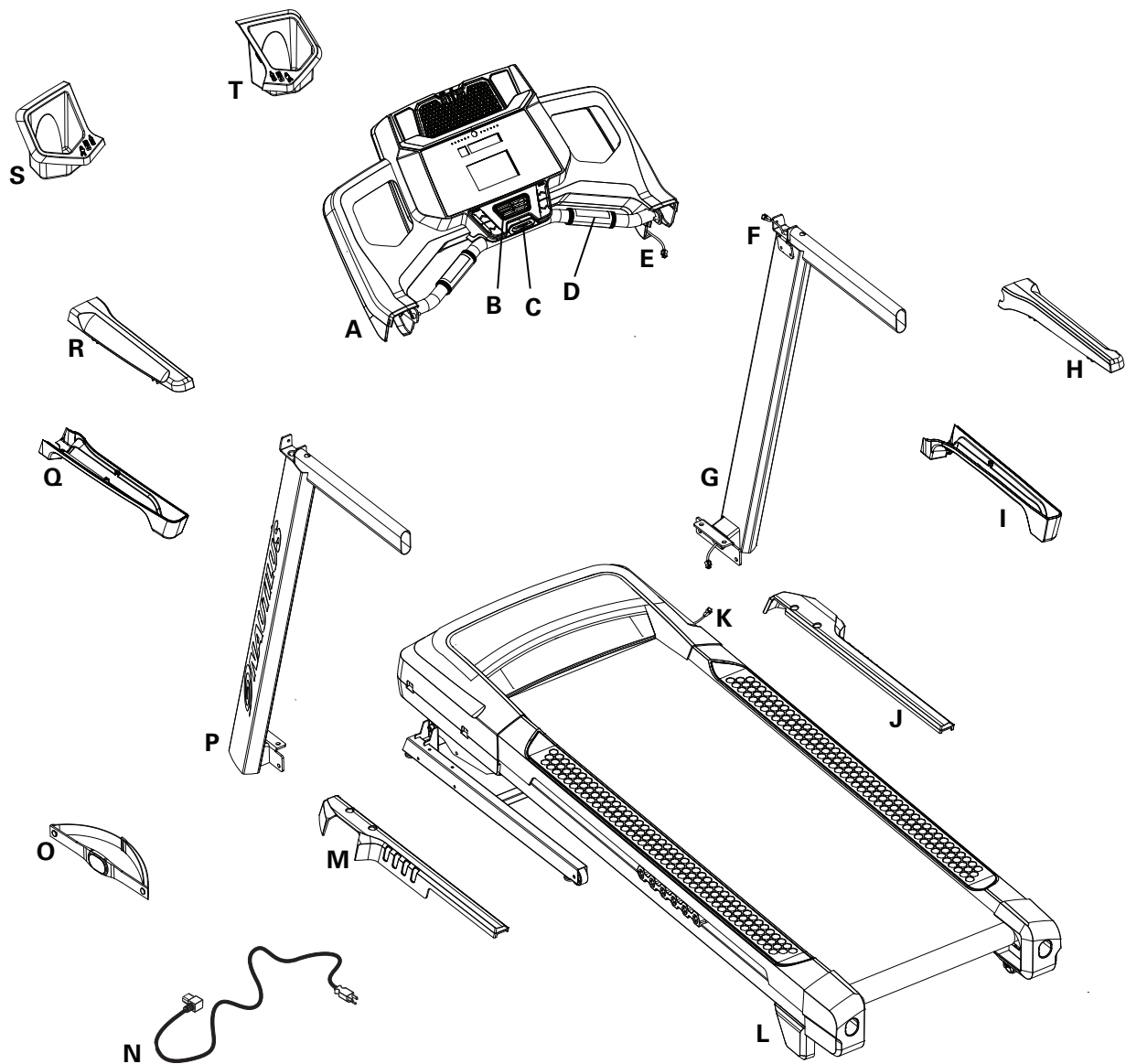
⚠ Do not perform this procedure outdoors or in moist or wet locations.

1. Using a coin, loosen the slotted cover on the battery bay. Remove the cover and battery.
2. When replacing the battery, insert it in the battery bay with the + symbol facing up.
3. Reinstall the cover on the strap.
4. Discard the old battery. Dispose of in accordance with local regulations and/or at approved recycling centers.
5. Inspect your chest strap to ensure function.

⚠ Do not use until the equipment has been fully assembled and inspected for correct performance in accordance with the Owner's Manual.



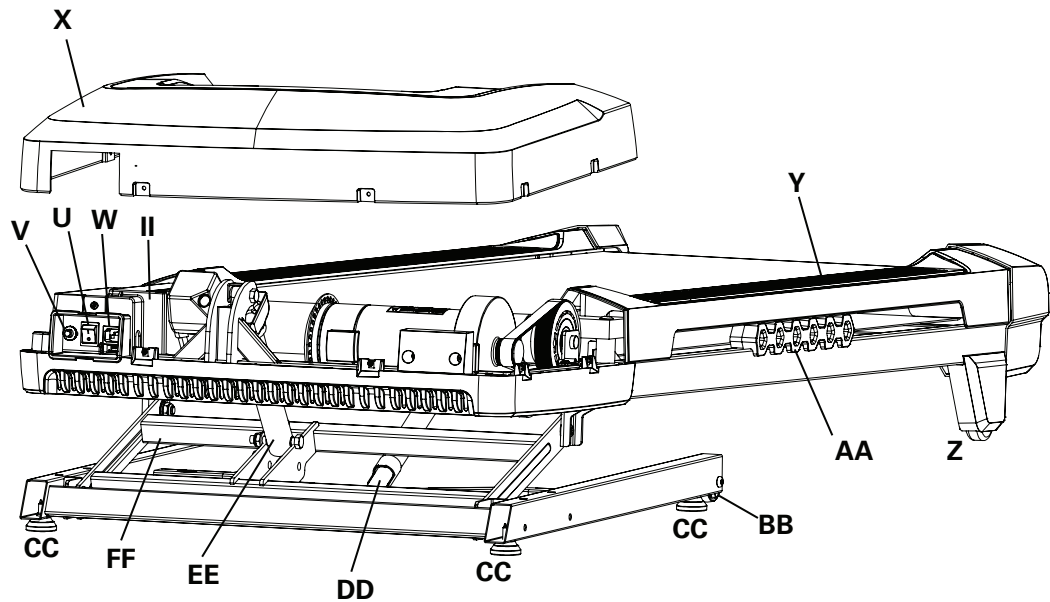
Maintenance Parts



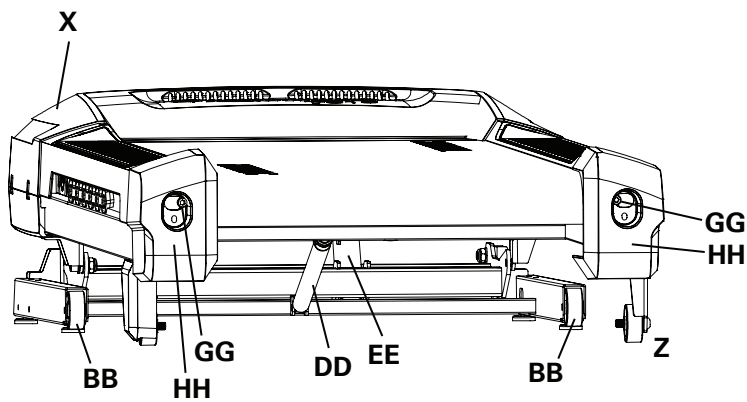
A	Console Assembly	H	Grip, Upper Right	O	Heart Rate Chest Strap
B	Fan	I	Grip, Lower Right	P	Upright, Left
C	Safety Key Port	J	Base Shroud, Right	Q	Grip, Lower Left
D	Contact Heart Rate Sensor	K	Lower Cable	R	Grip, Upper Left
E	Console Cable	L	Base Assembly	S	Tray, Left
F	Middle (or Right Upright) Cable	M	Base Shroud, Left	T	Tray, Right
G	Upright, Right	N	Power Cord		

Maintenance Parts (Frame)

Front



Back



U	Power Switch	Z	Base Support	EE	Incline Adjuster Arm
V	Circuit Breaker	AA	Deck Cushioners	FF	Pivot Assembly
W	Power Input	BB	Transport Wheel	GG	Belt Tensioner
X	Motor Cover	CC	Leveler	HH	Rear Roller Cover
Y	Side Foot Support Rails	DD	Lifting Cylinder	II	Motor Control Board (MCB) Cover

PROCEDURE 1: MCB COMMUNICATIONS TEST (I/O CABLE TEST):

1. Hold down the PAUSE/STOP button and RIGHT ARROW button together for three seconds while at the Welcome screen to enter the Console Setup Mode. Console will beep and display date information when it enters Setup Mode.
2. Push OK four times until the Console displays the TOTAL RUN HOURS screen.
3. Hold down the PAUSE/STOP button and RIGHT ARROW button together for 3 seconds to go into the Engineering Mode
4. Press the UP arrow six times and screen will display RUN MCB TEST
5. Press OK and screen will display MCB REV on the left of the screen. Record any letters/numbers on the right of the screen.
6. Press the RIGHT arrow once and screen will display PKT A0 on the left, with four letters or numbers on the right.
7. Are letters and numbers on the right constantly changing (counting)?
8. If yes, I/O communications are OK. Seek advanced TS assistance.
9. If no, I/O communications are interrupted and both I/O cables must be replaced.
RETURN DEFECTIVE CABLES TO NAUTILUS ATTN: QUALITY

PROCEDURE 2: CHECK FIRMWARE VERSION AND ERROR LOG:

1. Hold down the PAUSE/STOP button and Right arrow button together for 3 seconds while at the Welcome screen to enter the Console Setup Mode. Console will beep and display date.
2. Push OK four times until the Console displays the TOTAL RUN HOURS screen.
3. Hold down the PAUSE/STOP button and Right arrow button together for 3 seconds
4. Software version is displayed. Record the last three digits (letter and two numbers).
5. Push the PAUSE/STOP button to return to Welcome screen.
6. Hold down the PAUSE/STOP button and Right button together for 3 seconds while at the Welcome screen to enter the Console Setup Mode again.
7. Push OK seven times.
8. The Console display shows "LOG"
9. Press Right Arrow and record 4 digit number shown.
10. Press Right Arrow again and record next 4 digit number. Continue pressing Right Arrow then recording the number shown until screen displays "R ESET LOG :NO"
11. If you have recorded all the numbers press Up Arrow and screen will display "RESET LOG :YES" . Press OK
12. Press PAUSE/STOP to return to home screen RECORD FIRMWARE VERSION AND ERRORS LOGGED IN CUSTOMER FILE

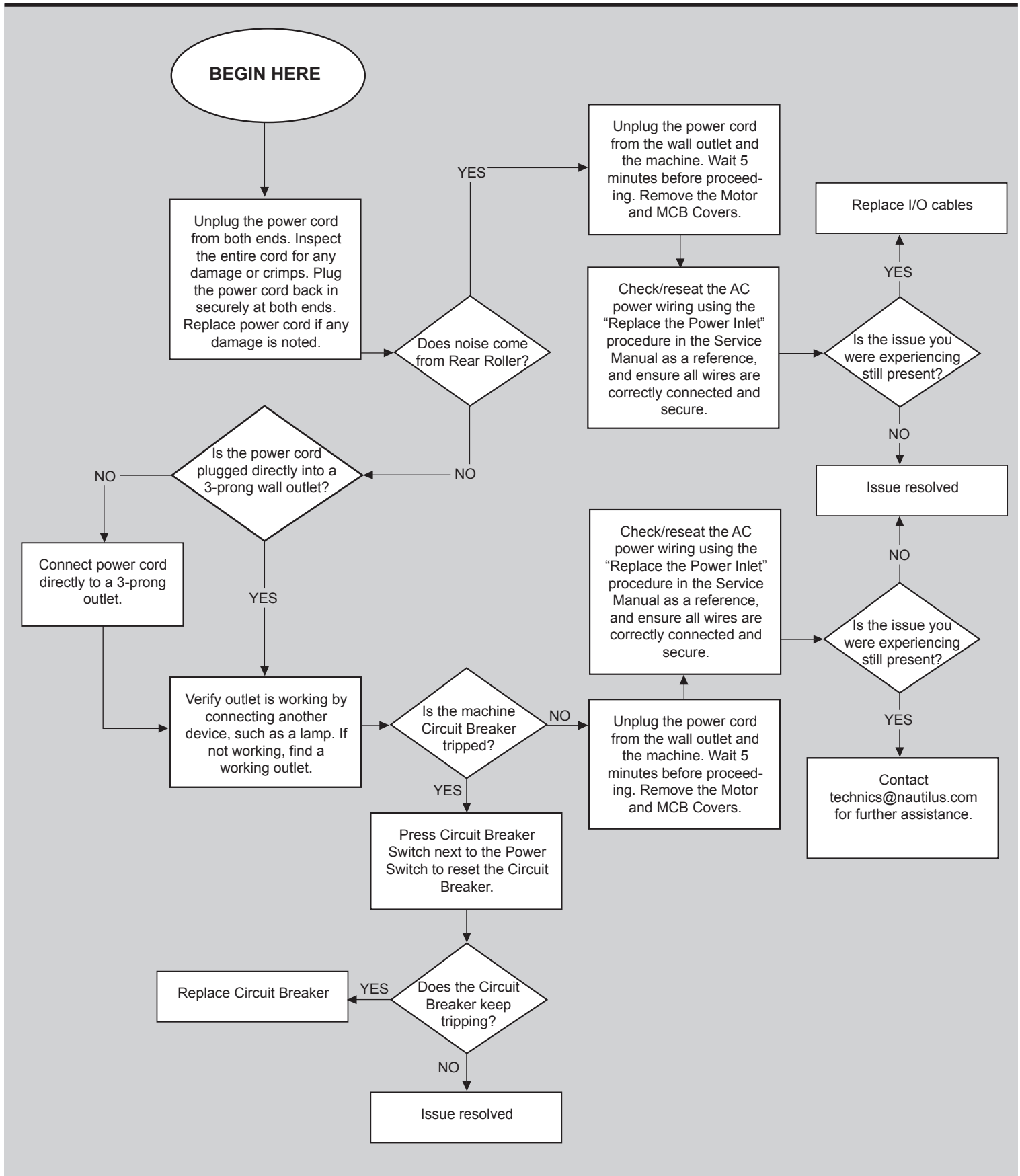
PROCEDURE 3: RESET MACHINE (workout data will be lost):

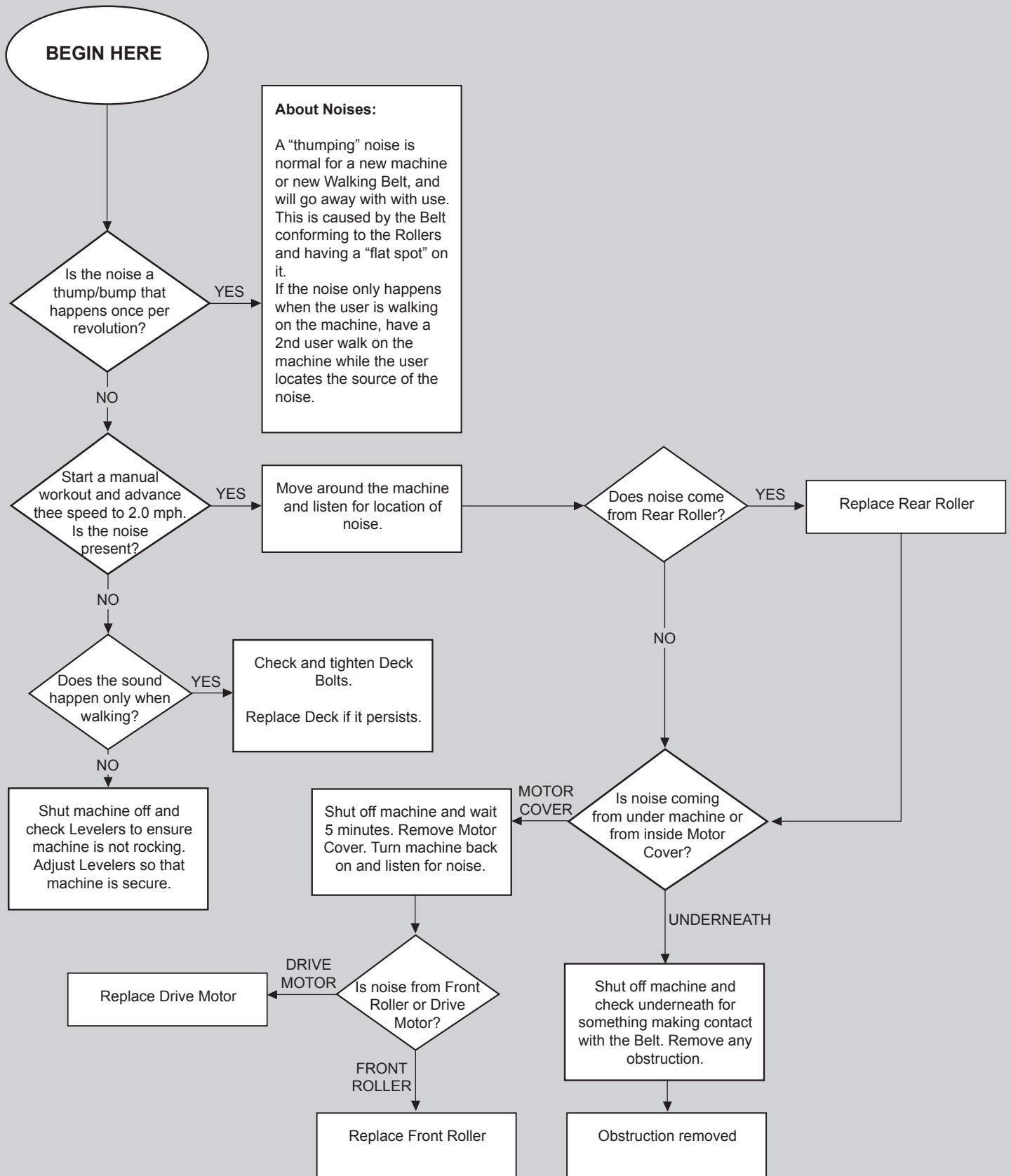
1. Hold down the PAUSE/STOP button and Right arrow button together for 3 seconds while at the Welcome screen to enter the Console Setup Mode. Console will beep and display date information when it enters Setup Mode.
2. Push OK four times until the Console displays the TOTAL RUN HOURS screen.
3. Hold down the PAUSE/STOP button and Right arrow button together for 3 seconds to go into the Engineering Mode
4. Press the Up arrow once and screen will display RESET CONSOLE
5. Press OK and screen will display CONFIRM- NO
6. Press the Up arrow once and screen will display CONFIRM-YES
7. Press OK
8. Set date and time, press OK.
9. Machine returns to the Reset menu. Press PAUSE/STOP. Machine is ready to use.

PROCEDURE 4: CALIBRATE MCB:

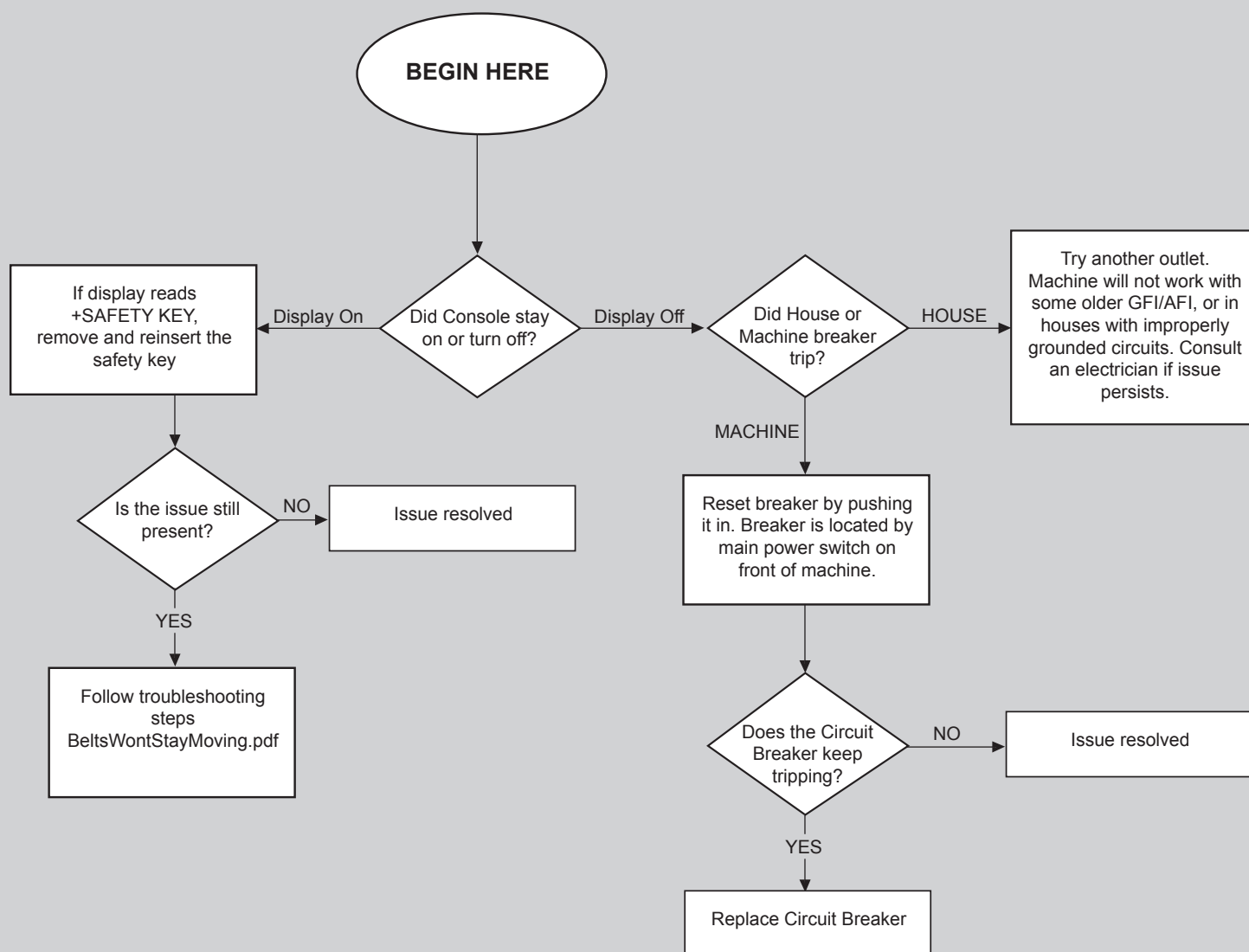
1. Hold down the PAUSE/STOP button and RIGHT ARROW button together for three seconds while at the Welcome screen to enter the Console Setup Mode. Console will beep and display date information when it enters Setup Mode.
2. Push OK four times until the Console displays the TOTAL RUN HOURS screen.
3. Hold down the PAUSE/STOP button and RIGHT ARROW button together for 3 seconds to go into the Engineering Mode.
4. Push the Down arrow button 4 times until the Console displays "RUN MCB CAL" . Be sure the area around the Treadmill is clear of all bystanders, children and pets. Be sure there is nothing on or under the Walking Belt, or near the Treadmill.
5. With the area clear, push the OK button. The calibration procedure will begin by automatically moving the Walking Belt and lifting the Deck through the full range of incline motion. Be sure not to touch or allow anyone else to touch the machine while calibration is occurring.
6. When calibration is complete, the Console will display "done" for a few seconds , and then return to the "RUN MCB CAL" option .
7. Flip the power switch to OFF. Calibration is now complete for the machine.

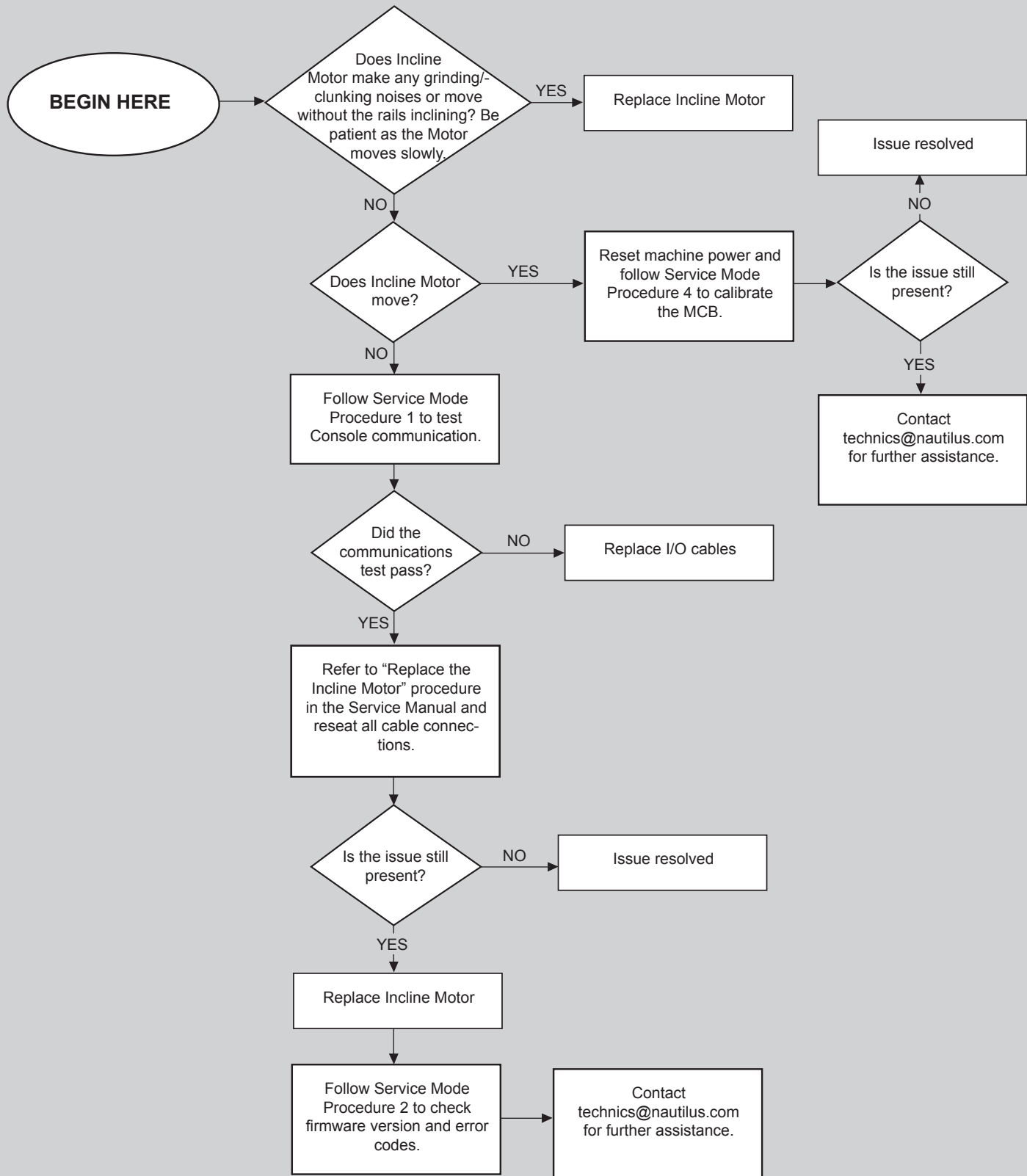
Unit will not power on, or power is on but Console does not light up



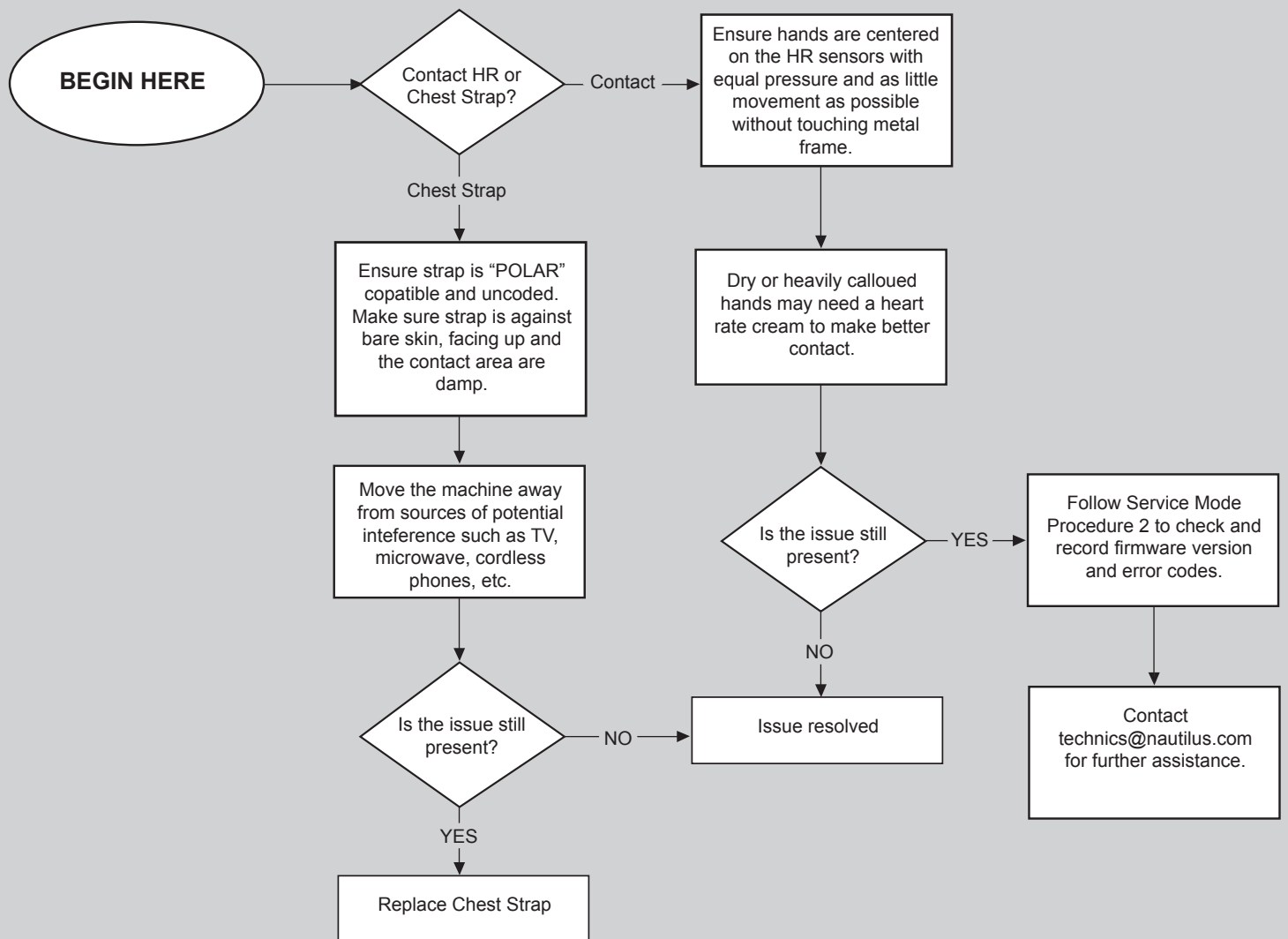


Machine Shuts Off or Belt Stops During Workout



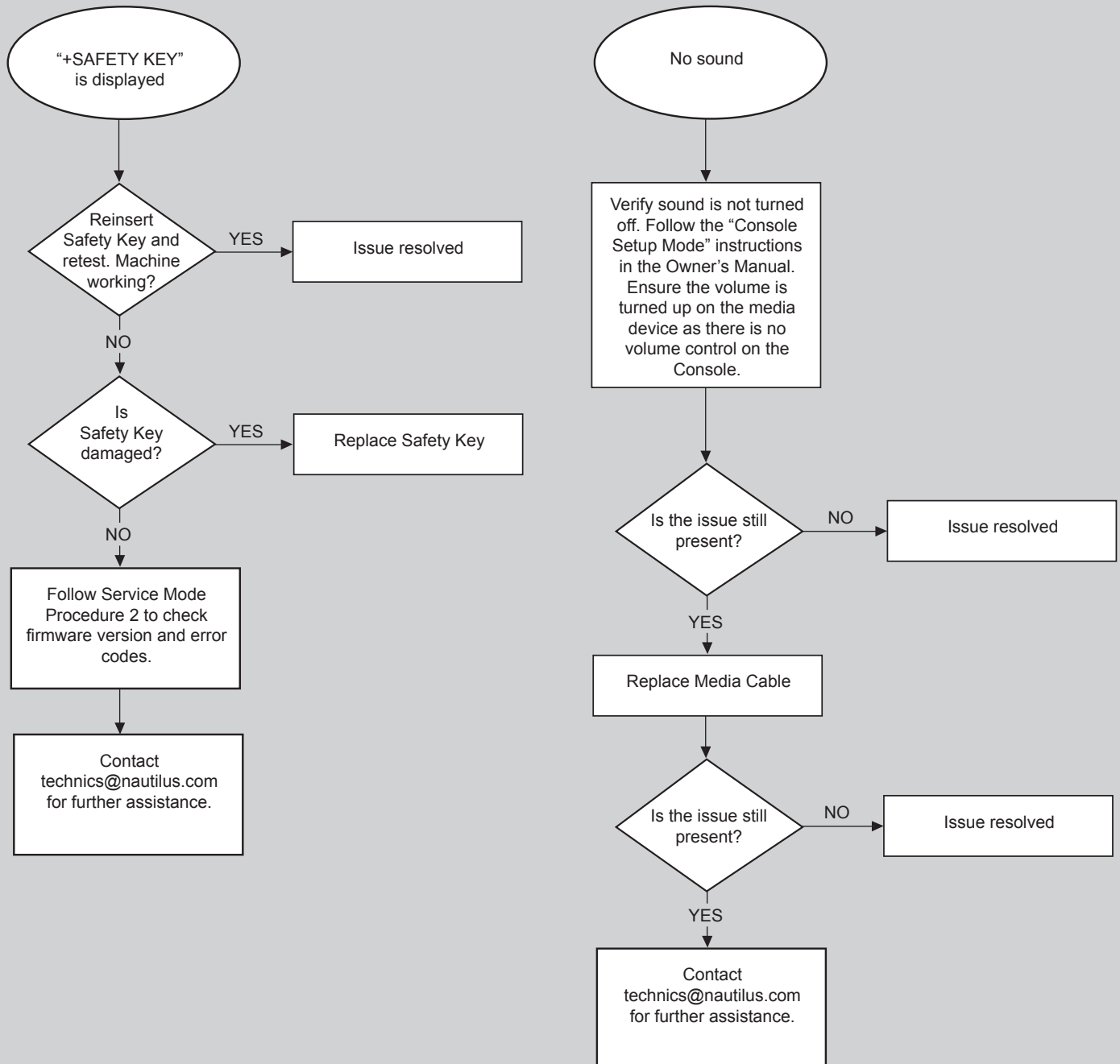


Heart Rate Issues



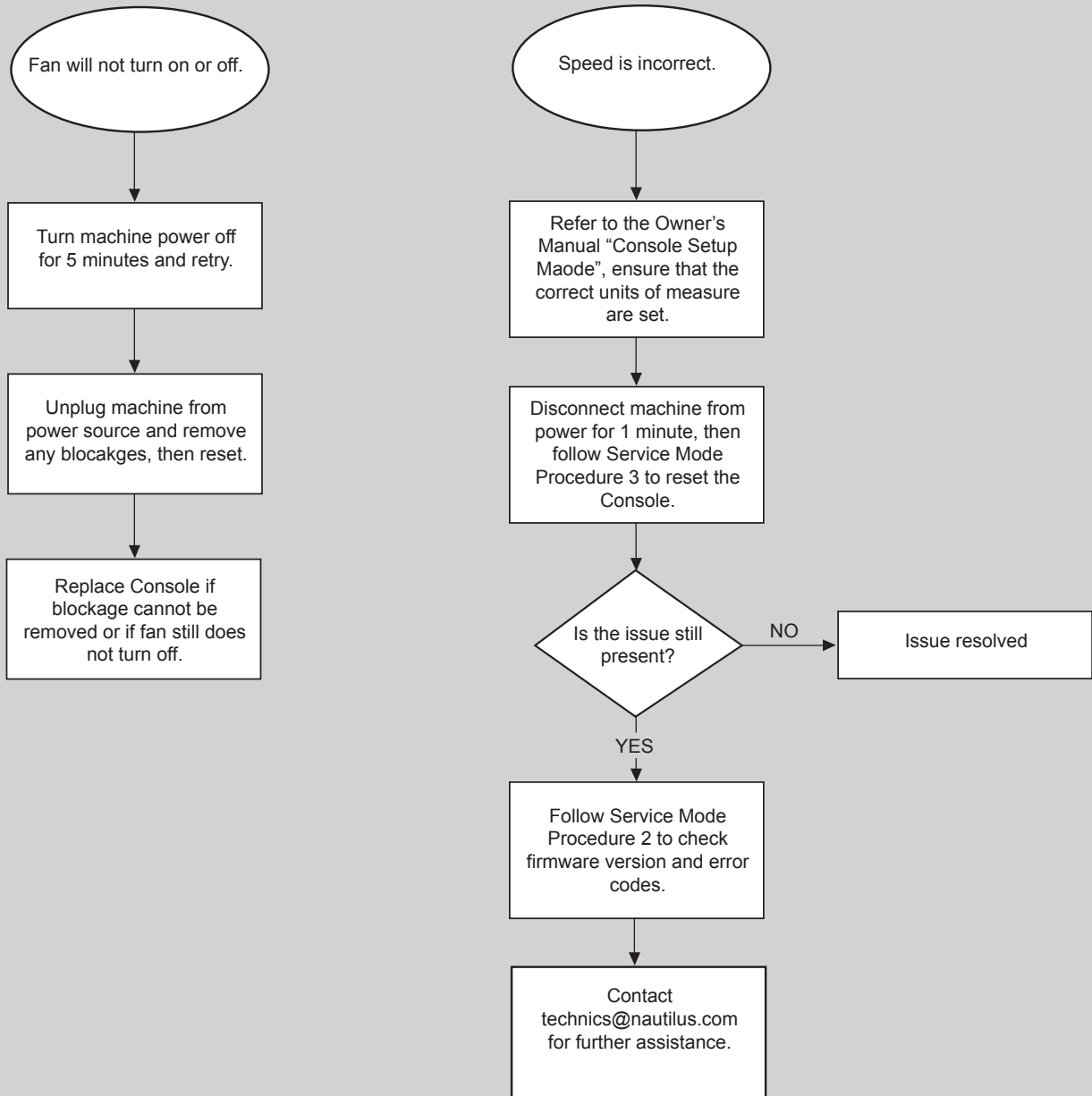
BEGIN HERE:

If Console will not light up, follow "Unit will not power on" Troubleshooting Procedure.
If the units of measure are incorrect, follow the Owner's Manual instructions to correct the setting before beginning these steps.

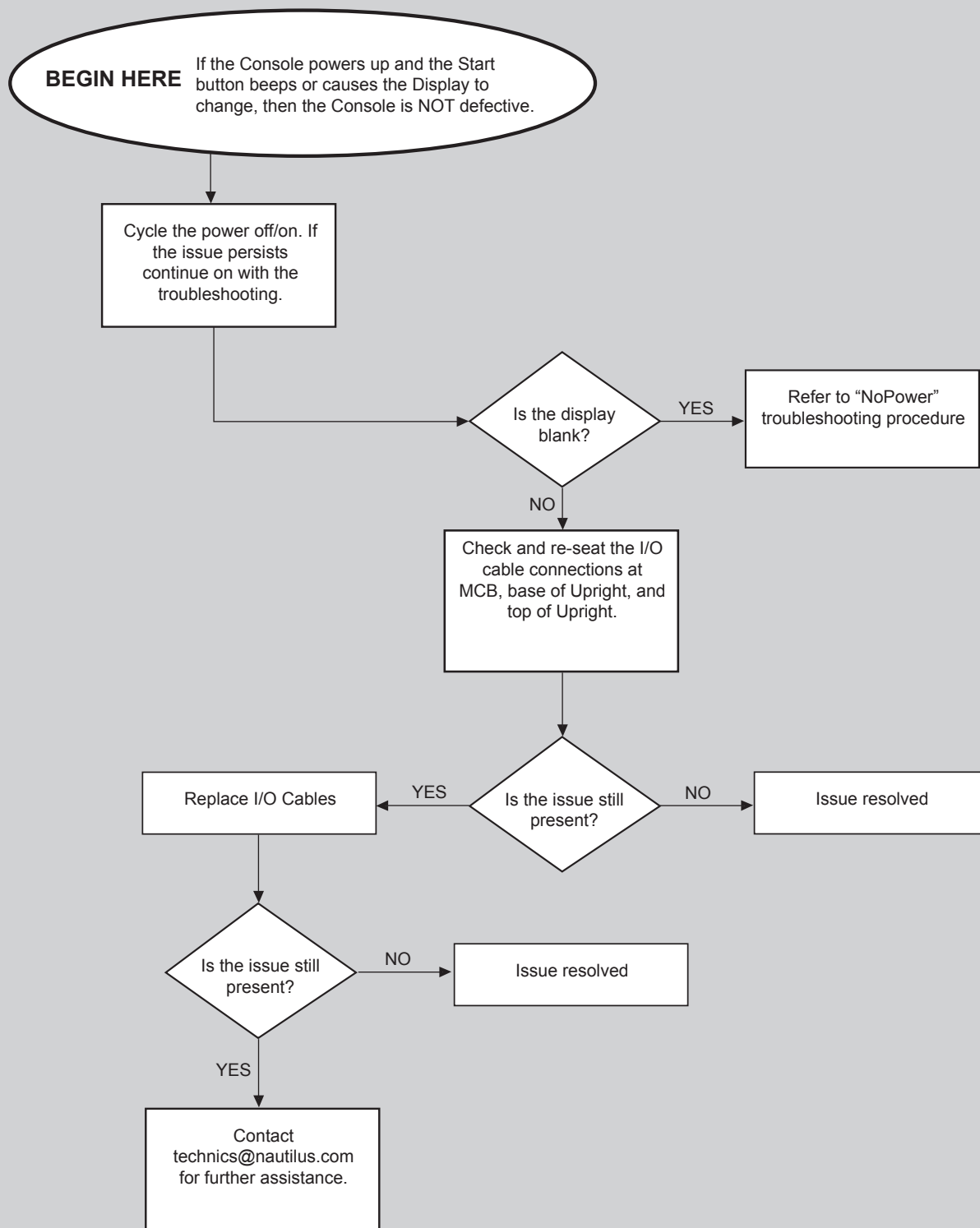


BEGIN HERE:

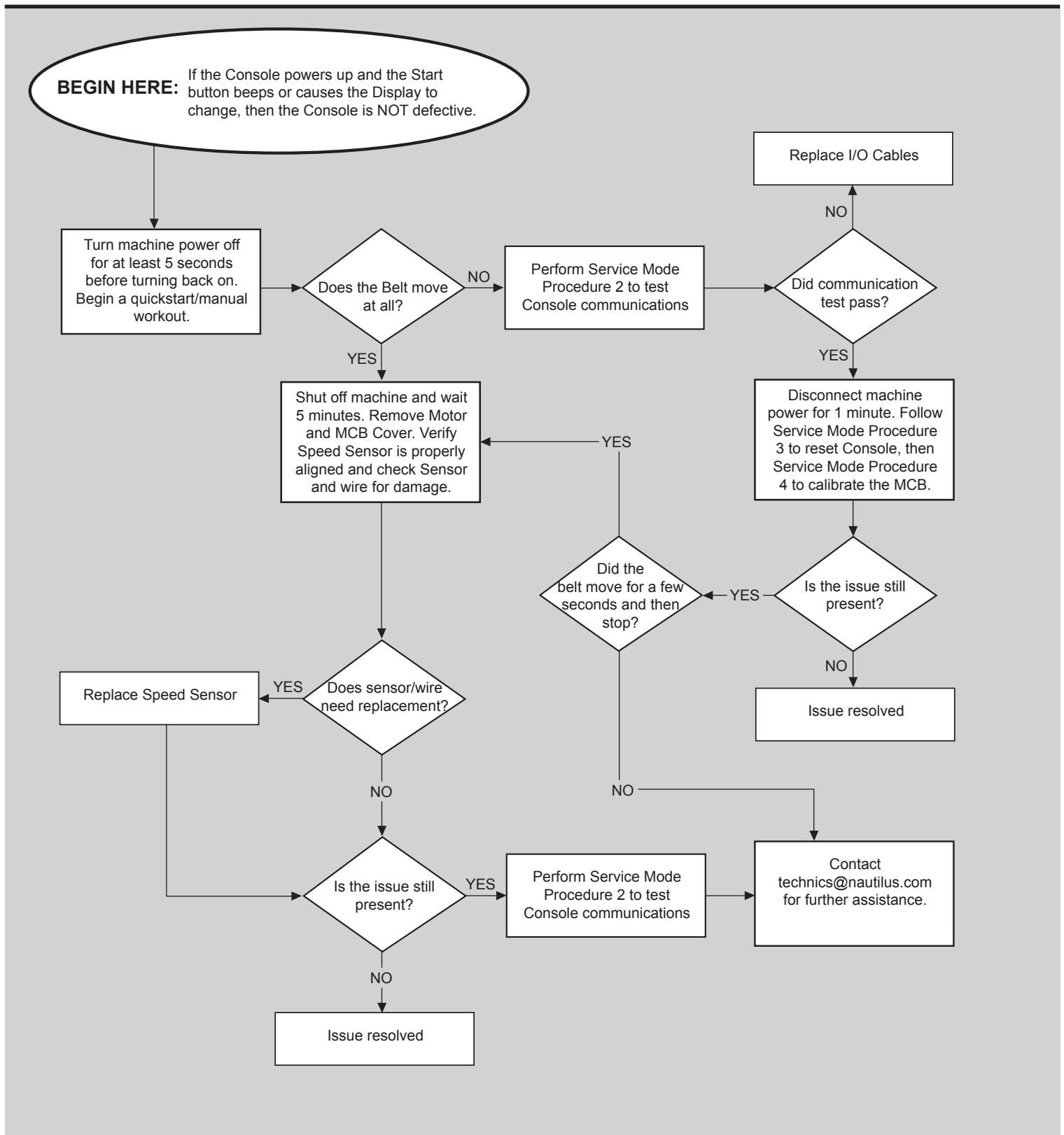
If Console will not light up, follow
"Unit will not power on" Troubleshooting
Procedure.
If the units of measure are incorrect, follow the
Owner's Manual instructions to correct the
setting before beginning these steps.



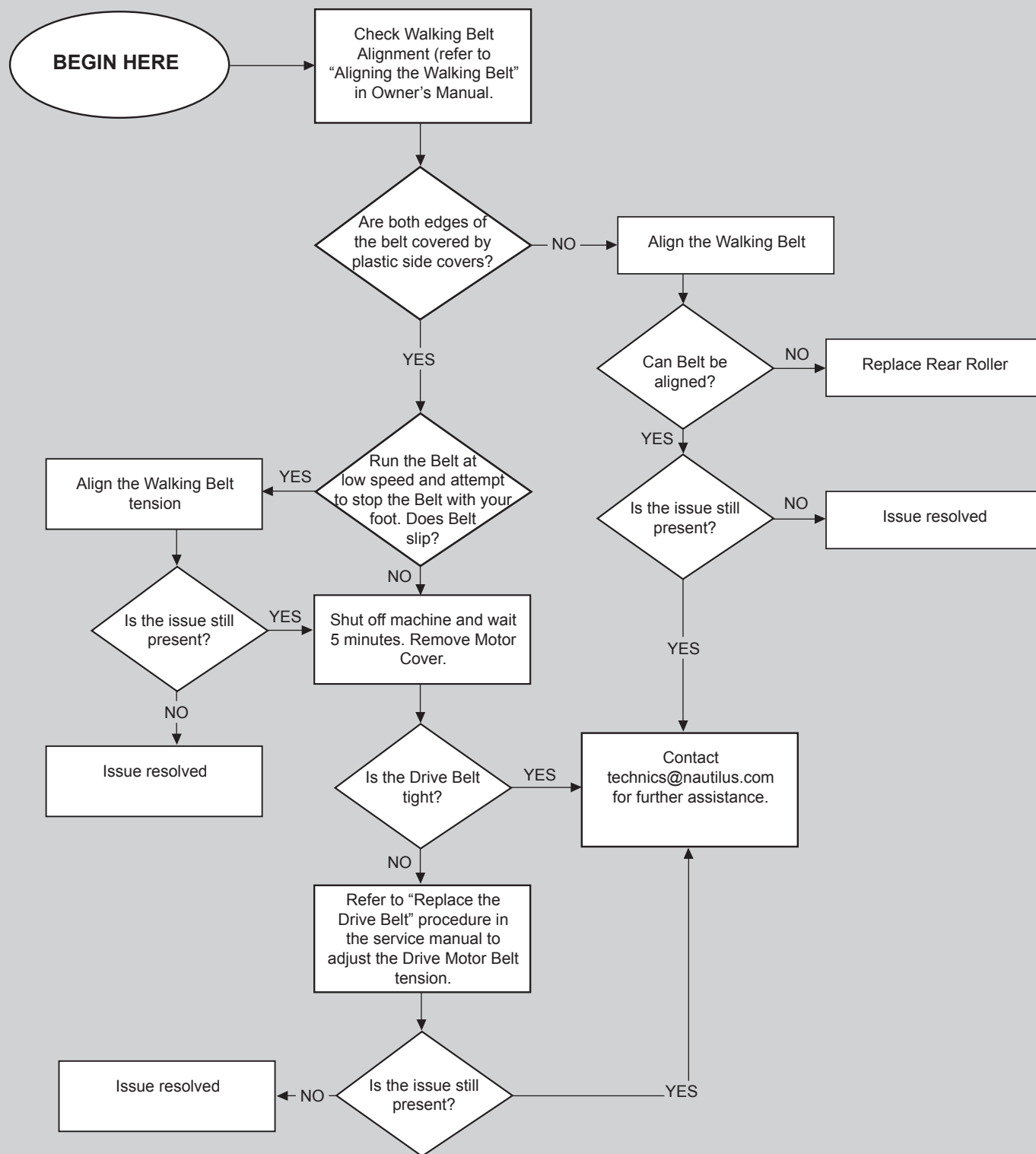
Buttons Do Not Respond



Walking Belt stops while in use, moves briefly, or does not move at all (Console lights up)



Belt Alignment / Slipping / Hesitation



CONSOLE SETUP MODE

T616

The Console Setup Mode lets you control the sound settings (on/off), adjust the date and time, or see maintenance statistics (Total Run Hours and Software Version– for service technician use only).

1. Hold down the PAUSE/STOP button and Right button together for 3 seconds while in the Power-Up Mode to go into the Console Setup Mode.

Note: Push PAUSE/STOP to exit the Console Setup Mode and return to the Power-Up Mode screen.

2. The Console display shows the Date prompt with the current setting. To change, push the Increase/Decrease buttons to adjust the currently active value (flashing). Push the Left/Right buttons to change which segment is the currently active value (month / day / year).
3. Push OK to set.
4. The Console display shows the Time prompt with the current setting. Push the Increase/Decrease buttons to adjust the currently active value (flashing). Push the Left/Right buttons to change which segment is the currently active value (AM or PM / hour / minute).
5. Push OK to set.
6. The Console display shows the UNITS prompt with the current setting. Push the Increase/Decrease buttons to change between “MILES” and “KM”.
7. Push OK to set.
8. The Console display shows the Sound Settings prompt with the current setting. Push the Increase/Decrease buttons to change between “ON” and “OFF”.

 **If the Sound has been muted, the Console will display the “AUDIO OFF” prompt before a Workout starts as a reminder.**

9. Push OK to set.
10. The Console display shows the TOTAL RUN HOURS for the machine.
11. For the next prompt, push the OK button.
12. The Console display shows the BLE FW UPDATE prompt.

Note: If you have an update for the Bluetooth® Low Energy (also called Bluetooth® Smart) system, insert the USB Flash Drive with the update file into the Console. Push the Increase/Decrease buttons to select the “CONFIRM-YES” option, and push OK.

The Console will display “SAVING”, and then “REMOVE USB” when it is safe to remove the USB Flash Drive.

13. For the next prompt, push the OK button.
14. The Console display shows the Software Version code.
15. For the next prompt, push the OK button.
16. The Console display shows the LOG prompt.
17. For the next prompt, push the OK button.
18. The Console will display the Power-Up Mode screen.

T614 / 830 / 870 / Journey 8.0 / 8.5

The Console Setup Mode lets you control the sound settings (on/off), adjust the date and time, or see maintenance statistics (Total Run Hours and Software Version– for service technician use only).

1. Hold down the PAUSE/STOP button and Right button together for 3 seconds while in the Power-Up Mode to go into the Console Setup Mode.

Note: Push PAUSE/STOP to exit the Console Setup Mode and return to the Power-Up Mode screen.

2. The Console display shows the Date prompt with the current setting. To change, push the Increase/Decrease buttons to adjust the currently active value (flashing). Push the Left/Right buttons to change which segment is the currently active value (month / day / year).
3. Push OK to set.
4. The Console display shows the Time prompt with the current setting. Push the Increase/Decrease buttons to adjust the currently active value (flashing). Push the Left/Right buttons to change which segment is the currently active value (AM or PM / hour / minute).
5. Push OK to set.
6. The Console display shows the UNITS prompt with the current setting. Push the Increase/Decrease buttons to change between “MILES” and “KM”.
7. Push OK to set.
8. The Console display shows the Sound Settings prompt with the current setting. Push the Increase/Decrease buttons to change between “ON” and “OFF”.

 **If the Sound has been muted, the Console will display the “AUDIO OFF” prompt before a Workout starts as a reminder.**

9. Push OK to set.
10. The Console display shows the TOTAL RUN HOURS for the machine.
11. For the next prompt, push the OK button.
12. The Console display shows the Software Version code.
13. For the next prompt, push the OK button.
14. The Console display shows the LOG prompt.
15. For the next prompt, push the OK button.
16. The Console will display the Power-Up Mode screen.

ENGINEERING MODE

ENGINEERING MODE is a sub-menu from the CONSOLE SETUP MODE. Most of the options contained within the Engineering Mode are for Service Technicians and should not need to be used by a user.

To access the Engineering Mode:

1. From the Power Up (or Welcome) screen, push and hold down the PAUSE/STOP button and Right arrow button for about 5 seconds to go into the Console Setup Mode. The Console display will show the Date prompt with the current setting.

Note: Push PAUSE/STOP to exit the Console Setup Mode and return to the Power-Up Mode screen.

2. Push the OK button 4 times until the Console displays the TOTAL RUN HOURS screen.

3. Push and hold down the PAUSE/STOP button and Right arrow button for about 5 seconds to go into the Engineering Mode. The Console display will show the current Firmware Version.

Prompts displayed by the Console (in order using the Up arrow button) :

- A. Firmware Version ("xxxxxxxxRxx")
- B. RESET CONSOLE
- C. RUN LCD TEST
- D. RUN LED TEST
- E. RUN BTN TEST
- F. RUN BEEP TEST
- G. RUN MCB TEST
- H. RUN HR TEST
- I. RUN ESTOP TEST
- J. RUN MCB CAL (see procedure below)
- K. RESET MFG NVM
- L. DEBUG TERMINA
- M. ENTER MFG TES


MCB Calibration Procedure (Item J of Engineering Mode)

1. From the Power Up (or Welcome) screen, push and hold down the PAUSE/STOP button and Right arrow button for about 5 seconds to go into the Console Setup Mode. The Console display will show the Date prompt with the current setting.


2. Push the OK button 4 times until the Console displays the TOTAL RUN HOURS screen.

3. Push and hold down the PAUSE/STOP button and Right arrow button for about 5 seconds to go into the Engineering Mode. The Console display will show the current Firmware Version.

4. Push the Down arrow button 4 times until the Console displays "RUN MCB CAL".

 **Be sure the area around the Treadmill is clear of all bystanders, children and pets. Be sure there is nothing on or under the Walking Belt, or near the Treadmill.**

5. With the area clear, push the OK button. The calibration procedure will begin by automatically moving the Walking Belt and lifting the Deck through the full range of incline motion.

 **Be sure not to touch or allow anyone else to touch the machine while calibration is occurring.**

6. When calibration is complete, the Console will display "done" for a few seconds, and then return to the "RUN MCB CAL" option.

7. Flip the power switch to OFF. Calibration is now complete for the machine.

REPLACEMENT PROCEDURE SKILL LEVEL

Level I : Low - very little mechanical knowledge or exposure.
Level II : Intermediate - some experience with mechanical procedures.
Level III : Advanced - knowledgeable about mechanical procedures.

NOTICE: This document provides instructions for the adjustment of the Walking Belts on the Nautilus™ T614/T616 and Schwinn® 830/870/Journey 8.0/8.5 Treadmills.

If you need assistance, please call Nautilus Customer Service at 1-800-605-3369.

! This icon means a potentially hazardous situation which, if not avoided, could result in death or serious injury. Read and understand all Warnings on this machine.

Nautilus, Inc., (800) NAUTILUS / (800) 628-8458, www.NautilusInc.com - Customer Service: North America (800) 605-3369, csnls@nautilus.com | outside U.S. technics@nautilus.com | Printed in China | © 2014 Nautilus, Inc. | ® indicates trademarks registered in the United States. These marks may be registered in other nations or otherwise protected by common law. Nautilus, the Cam logo, and Schwinn are trademarks owned by or licensed to Nautilus, Inc.

Important Safety Instructions - Before servicing or using this equipment, obey the following warnings:

! This icon means a potentially hazardous situation which, if not avoided, could result in death or serious injury. Read and understand all Warnings on this machine.

⚠ DANGER To reduce the risk of electrical shock or unsupervised usage of the equipment, always unplug the power cord from the wall outlet and wait 5 minutes before cleaning, maintaining or repairing this machine. Place the power cord in a secure location.

- Read and understand the Part Replacement Procedure before working on the machine. Failure to obey the instructions and safety warnings could cause injury to the service technician or bystanders.
- Keep bystanders, children and pets away from the product being serviced at all times.
- Make sure that the repair is done in an appropriate work space away from foot traffic and exposure to bystanders.
- Disconnect all power and allow to sit for 5 minutes before you service this machine.
- Some components of the equipment can be heavy or awkward. Enlist the service of a second person when you do maintenance steps involving these components. Do not try to do heavy or awkward steps on your own.
- If replacement parts are necessary, use only genuine Nautilus replacement parts and hardware. Failure to use genuine replacement parts can cause a risk to users, keep the machine from operating correctly and will void the warranty.
- Be sure that all warning stickers and instructional placards applied to the product stay present and in good condition when doing maintenance or replacing components. If necessary request replacement warning stickers or placards from Nautilus customer service.
- Do not try to change the design or functionality of the machine being serviced as this can adversely effect user safety and will void the warranty.
- Do not use the machine until all shrouds, instructions, warning labels and correct functionality have been verified and tested for correct performance.
- This product contains magnets. Magnetic fields can interfere with the normal use of certain medical devices at a close range. Users may come into proximity of the magnets in the assembly, maintenance, and/or use of the product. Given the obvious importance of these devices, such as a pacemaker, it is important that you consult with your medical provider in connection with the use of this equipment. Please consult the "Safety Warning Labels and Serial Number" section in the Owner's Manual to determine the location of the magnets on this product.

Tools Required (not included)

6mm hex wrench



Note: The Nautilus™ T616 is used in the following images. The procedure is the same for the Nautilus™ T614 and Schwinn® 830/870/Journey 8.0/8.5 models.

1. Run the machine at 1 mph to see which way the Walking Belt needs to be moved.



Do not touch the Walking Belt. Be sure to keep bystanders, children and pets away from the machine.

2. Using a 6mm hex wrench on the side the belt should move away from, rotate the Adjustment Bolt a 1/4 turn clock-wise.

3. Allow the Walking Belt to adjust to the new tension.

4. Repeat steps 2 and 3 until the Walking Belt is centered.

5. Final Inspection

Inspect your machine to ensure that all hardware is tight and components are properly assembled.



Do not use until the machine has been fully assembled and inspected for correct performance in accordance with the Owner's Manual.



NOTICE: This document provides instructions for the replacement of the Motor Cover on the Nautilus™ T614/T616 and Schwinn® 830/870/Journey 8.0/8.5 Treadmills.

If you need assistance, please call Nautilus Customer Service at 1-800-605-3369.

! This icon means a potentially hazardous situation which, if not avoided, could result in death or serious injury. Read and understand all Warnings on this machine.

Nautilus, Inc., (800) NAUTILUS / (800) 628-8458, www.NautilusInc.com - Customer Service: North America (800) 605-3369, csnls@nautilus.com | outside U.S. technics@nautilus.com | Printed in China | © 2014 Nautilus, Inc. | ® indicates trademarks registered in the United States. These marks may be registered in other nations or otherwise protected by common law. Nautilus, the Cam logo, and Schwinn are trademarks owned by or licensed to Nautilus, Inc.

Important Safety Instructions - Before servicing or using this equipment, obey the following warnings:

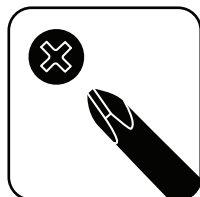
! This icon means a potentially hazardous situation which, if not avoided, could result in death or serious injury. Read and understand all Warnings on this machine.

⚠ DANGER To reduce the risk of electrical shock or unsupervised usage of the equipment, always unplug the power cord from the wall outlet and wait 5 minutes before cleaning, maintaining or repairing this machine. Place the power cord in a secure location.

- Read and understand the Part Replacement Procedure before working on the machine. Failure to obey the instructions and safety warnings could cause injury to the service technician or bystanders.
- Keep bystanders, children and pets away from the product being serviced at all times.
- Make sure that the repair is done in an appropriate work space away from foot traffic and exposure to bystanders.
- Disconnect all power and allow to sit for 5 minutes before you service this machine.
- Some components of the equipment can be heavy or awkward. Enlist the service of a second person when you do maintenance steps involving these components. Do not try to do heavy or awkward steps on your own.
- If replacement parts are necessary, use only genuine Nautilus replacement parts and hardware. Failure to use genuine replacement parts can cause a risk to users, keep the machine from operating correctly and will void the warranty.
- Be sure that all warning stickers and instructional placards applied to the product stay present and in good condition when doing maintenance or replacing components. If necessary request replacement warning stickers or placards from Nautilus customer service.
- Do not try to change the design or functionality of the machine being serviced as this can adversely effect user safety and will void the warranty.
- Do not use the machine until all shrouds, instructions, warning labels and correct functionality have been verified and tested for correct performance.
- This product contains magnets. Magnetic fields can interfere with the normal use of certain medical devices at a close range. Users may come into proximity of the magnets in the assembly, maintenance, and/or use of the product. Given the obvious importance of these devices, such as a pacemaker, it is important that you consult with your medical provider in connection with the use of this equipment. Please consult the "Safety Warning Labels and Serial Number" section in the Owner's Manual to determine the location of the magnets on this product.

Tools Required (not included)

#2 Phillips screwdriver

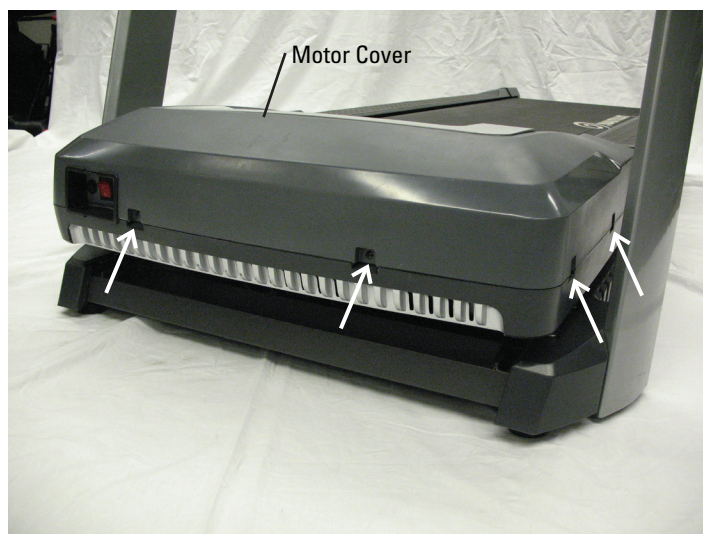


⚠ DANGER To reduce the risk of electrical shock or unsupervised usage of the equipment, always unplug the power cord from the wall outlet and wait 5 minutes before cleaning, maintaining or repairing this machine. Place the power cord in a secure location.

Note: The Nautilus™ T616 is used in the following images. The procedure is the same for the Nautilus™ T614 and Schwinn® 830/870/Journey 8.0/8.5 models.

1. Unplug the power cord from the machine and wait 5 minutes. Place the power cord in a secure location.

2. Using a #2 Phillips screwdriver remove the 4 indicated screws, and two additional screws on the far side, from the Motor Cover and remove it.



3. Re-install all remaining parts that were removed in reverse order.

4. Final Inspection

Inspect your machine to ensure that all hardware is tight and components are properly assembled.

⚠ Do not use until the machine has been fully assembled and inspected for correct performance in accordance with the Owner's Manual.

NOTICE: This document provides instructions for the replacement of the MCB Cover on the Nautilus™ T614/T616 and Schwinn® 830/870/Journey 8.0/8.5 Treadmills. If you need assistance, please call Nautilus Customer Service at 1-800-605-3369.

! This icon means a potentially hazardous situation which, if not avoided, could result in death or serious injury. Read and understand all Warnings on this machine.

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Important Safety Instructions - Before servicing or using this equipment, obey the following warnings:

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- Read and understand the Part Replacement Procedure before working on the machine. Failure to obey the instructions and safety warnings could cause injury to the service technician or bystanders.
- Keep bystanders, children and pets away from the product being serviced at all times.
- Make sure that the repair is done in an appropriate work space away from foot traffic and exposure to bystanders.
- Disconnect all power and allow to sit for 5 minutes before you service this machine.
- Some components of the equipment can be heavy or awkward. Enlist the service of a second person when you do maintenance steps involving these components. Do not try to do heavy or awkward steps on your own.
- If replacement parts are necessary, use only genuine Nautilus replacement parts and hardware. Failure to use genuine replacement parts can cause a risk to users, keep the machine from operating correctly and will void the warranty.
- Be sure that all warning stickers and instructional placards applied to the product stay present and in good condition when doing maintenance or replacing components. If necessary request replacement warning stickers or placards from Nautilus customer service.
- Do not try to change the design or functionality of the machine being serviced as this can adversely effect user safety and will void the warranty.
- Do not use the machine until all shrouds, instructions, warning labels and correct functionality have been verified and tested for correct performance.
- This product contains magnets. Magnetic fields can interfere with the normal use of certain medical devices at a close range. Users may come into proximity of the magnets in the assembly, maintenance, and/or use of the product. Given the obvious importance of these devices, such as a pacemaker, it is important that you consult with your medical provider in connection with the use of this equipment. Please consult the "Safety Warning Labels and Serial Number" section in the Owner's Manual to determine the location of the magnets on this product.

Tools Required (not included)

#2 Phillips screwdriver

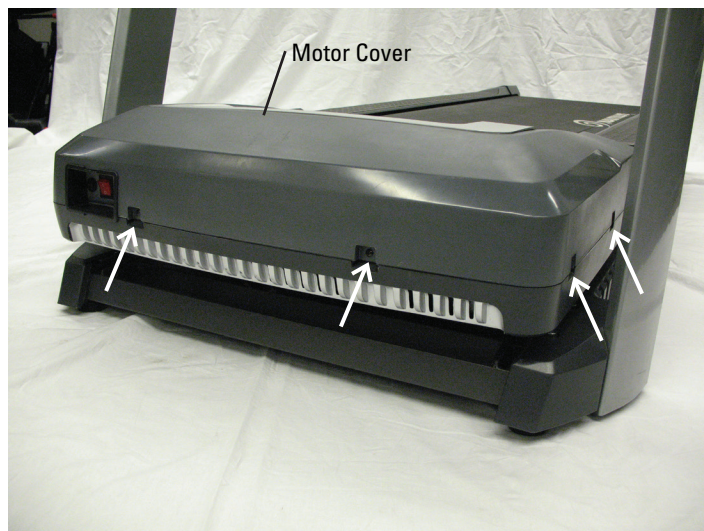


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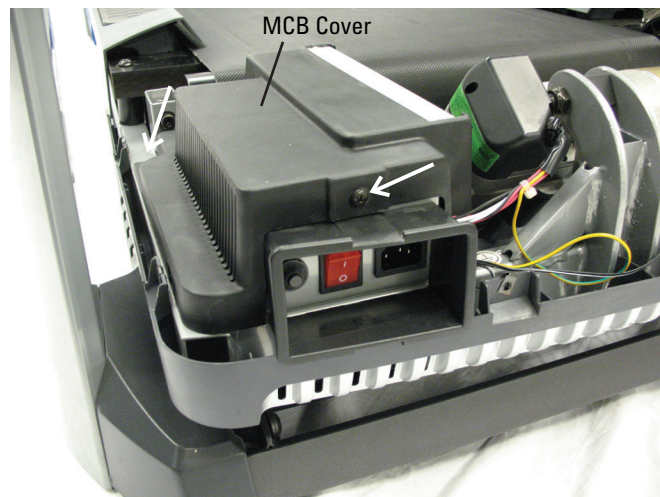
Note: The Nautilus™ T616 is used in the following images. The procedure is the same for the Nautilus™ T614 and Schwinn® 830/870/Journey 8.0/8.5 models.

1. Unplug the power cord from the machine and wait 5 minutes. Place the power cord in a secure location.

2. Using a #2 Phillips screwdriver remove the 4 indicated screws, and two additional screws on the far side, from the Motor Cover and remove it.



3. Using a #2 Phillips screwdriver remove the 2 indicated screws from the MCB Cover and remove it.



4. Re-install all remaining parts that were removed in reverse order.

5. Final Inspection

Inspect your machine to ensure that all hardware is tight and components are properly assembled.

⚠ Do not use until the machine has been fully assembled and inspected for correct performance in accordance with the Owner's Manual.

NOTICE: This document provides instructions for the replacement of the Console and Handlebar Assembly on the Nautilus™ T614/T616 and Schwinn® 830/870/Journey 8.0/8.5 Treadmills.

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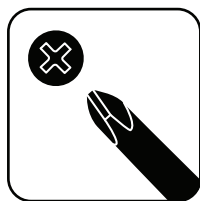
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- Keep bystanders, children and pets away from the product being serviced at all times.
- Make sure that the repair is done in an appropriate work space away from foot traffic and exposure to bystanders.
- Disconnect all power and allow to sit for 5 minutes before you service this machine.
- Some components of the equipment can be heavy or awkward. Enlist the service of a second person when you do maintenance steps involving these components. Do not try to do heavy or awkward steps on your own.
- If replacement parts are necessary, use only genuine Nautilus replacement parts and hardware. Failure to use genuine replacement parts can cause a risk to users, keep the machine from operating correctly and will void the warranty.
- Be sure that all warning stickers and instructional placards applied to the product stay present and in good condition when doing maintenance or replacing components. If necessary request replacement warning stickers or placards from Nautilus customer service.
- Do not try to change the design or functionality of the machine being serviced as this can adversely effect user safety and will void the warranty.
- Do not use the machine until all shrouds, instructions, warning labels and correct functionality have been verified and tested for correct performance.
- This product contains magnets. Magnetic fields can interfere with the normal use of certain medical devices at a close range. Users may come into proximity of the magnets in the assembly, maintenance, and/or use of the product. Given the obvious importance of these devices, such as a pacemaker, it is important that you consult with your medical provider in connection with the use of this equipment. Please consult the "Safety Warning Labels and Serial Number" section in the Owner's Manual to determine the location of the magnets on this product.

Tools Required (not included)

#2 Phillips screwdriver



6mm hex wrench



A Zip-Tie, rubber band or piece of wire to restrict Console Cable from falling into Right Upright

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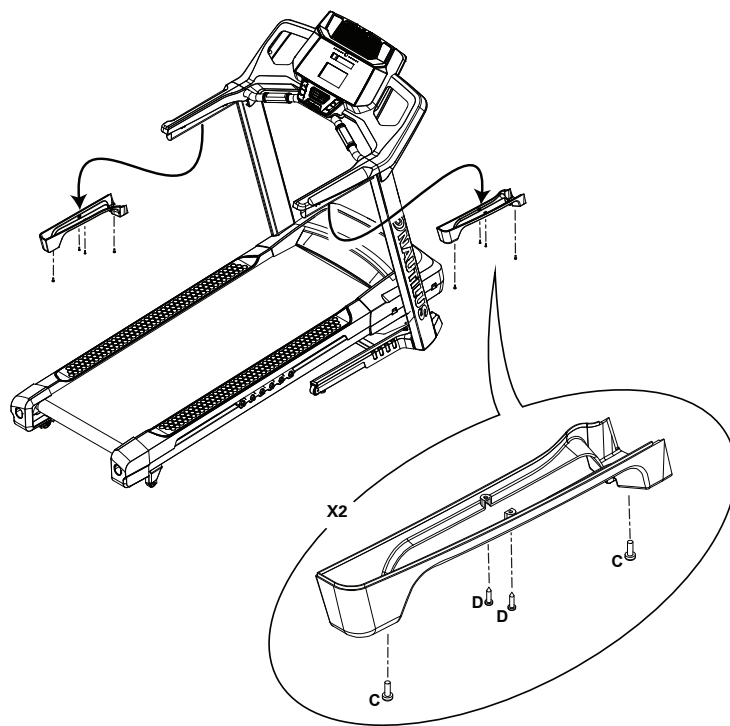
Note: The Nautilus™ T616 is used in the following images. The procedure is the same for the Nautilus™ T614 and Schwinn® 830/870/Journey 8.0/8.5 models.

1. Unplug the power cord from the machine and wait 5 minutes. Place the power cord in a secure location.

2. Using a #2 Phillips screwdriver, remove the 8 indicated screws from the Lower Handlebar Shrouds.

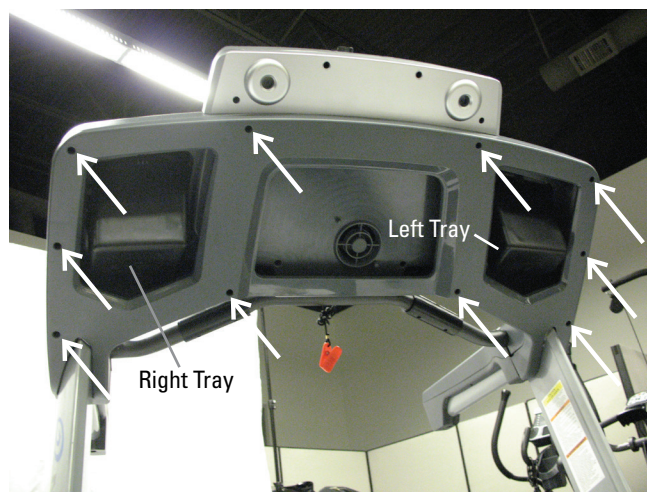
Note: to assist with re-assembly, record that the self-tapping screws are used in the center of the Lower Handlebar Shroud.

There are only 2 screws to remove the Handlebar Shrouds on the Nautilus™ T614 and Schwinn® 830/Journey 8.0 machines.



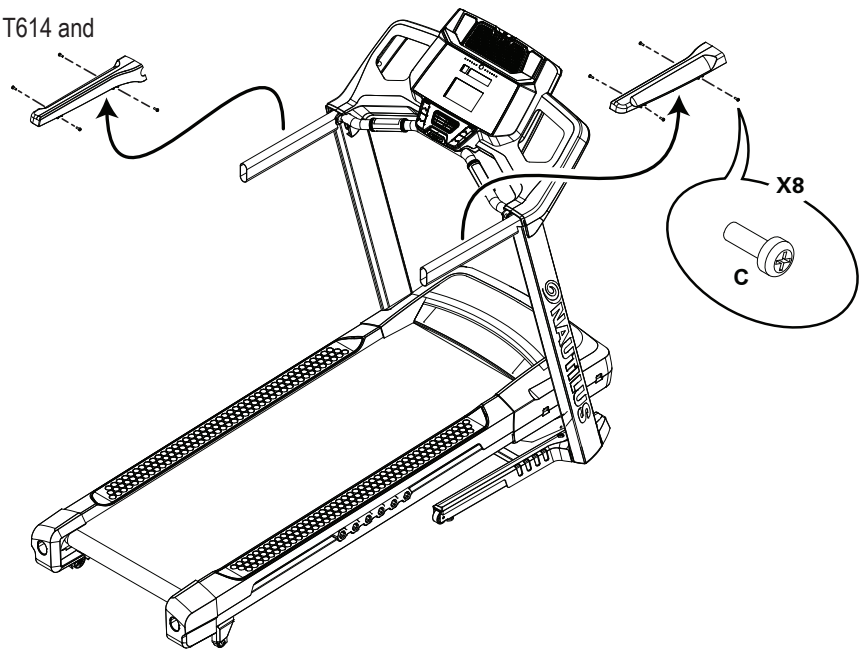
3. Using a #2 Phillips screwdriver, remove the 10 indicated screws from Console Backing. Be sure not to mix the self-tapping screws from the previous step.

4. Unsnap and remove the Right and Left Tray from the Console and Handlebar Assembly.

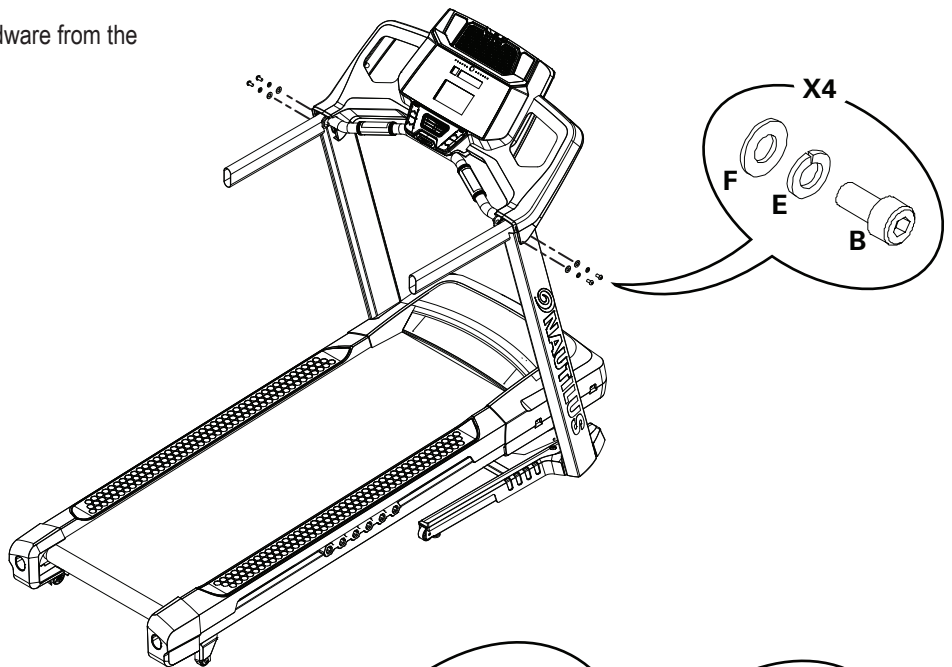


5. Using a #2 Phillips screwdriver, remove the 8 indicated screws from Upper Handlebar Shrouds.

Note: there are no Upper Handlebar Shrouds on the Nautilus™ T614 and Schwinn® 830/Journey 8.0 machines



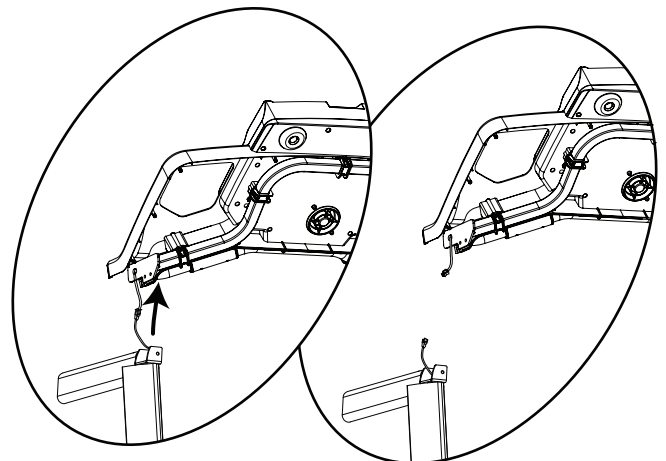
6. Using a 6mm hex wrench, remove the indicated hardware from the Uprights.



7. Slightly pull the right side of the Console upward enough to expose the Input/Output (I/O) Cable from the Right Upright, and disconnect it. Do not allow the I/O Cable to fall into the Right Upright. Secure it with A Zip-Tie, rubber band or piece of wire.

Note: this step may take two people to safely hold the Console and Handlebar Assembly and disconnect the cables. Do not crimp the Cables.

8. Fully remove the Console and Handlebar Assembly from the Uprights.

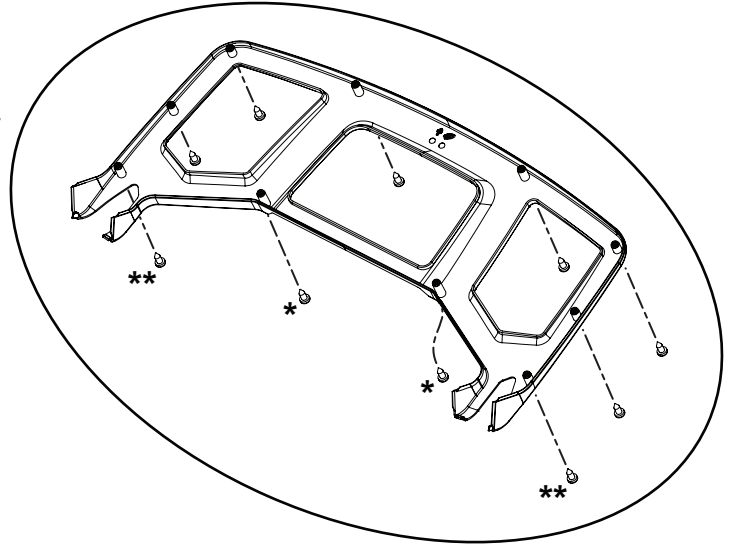


9. With the new Console and Handlebar Assembly, connect the I/O Cables and attach it to the Uprights.

Note: this step may take two people to safely hold the Console and Handlebar Assembly and connect the Cables. Do not crimp the Cables.

10. Re-install all remaining parts that were removed in reverse order.

Note: when re-attaching the Console Backing, be sure to attach the hardware marked with the (*) first, then the hardware with the (**), followed by the remaining hardware.



11. Final Inspection

Inspect your machine to ensure that all hardware is tight and components are properly assembled.



Do not use until the machine has been fully assembled and inspected for correct performance in accordance with the Owner's Manual.

NOTICE: This document provides instructions for the replacement of the Middle Input/Output (I/O) Cable found in the Right Upright on the Nautilus™ T614/T616 and Schwinn® 830/870/Journey 8.0/8.5 Treadmills.

If you need assistance, please call Nautilus Customer Service at 1-800-605-3369.



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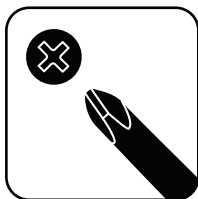
⚠ DANGER

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- Make sure that the repair is done in an appropriate work space away from foot traffic and exposure to bystanders.
- Disconnect all power and allow to sit for 5 minutes before you service this machine.
- Some components of the equipment can be heavy or awkward. Enlist the service of a second person when you do maintenance steps involving these components. Do not try to do heavy or awkward steps on your own.
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- Do not try to change the design or functionality of the machine being serviced as this can adversely effect user safety and will void the warranty.
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Tools Required (not included)

#2 Phillips screwdriver



6mm hex wrench



A short piece of wire or string



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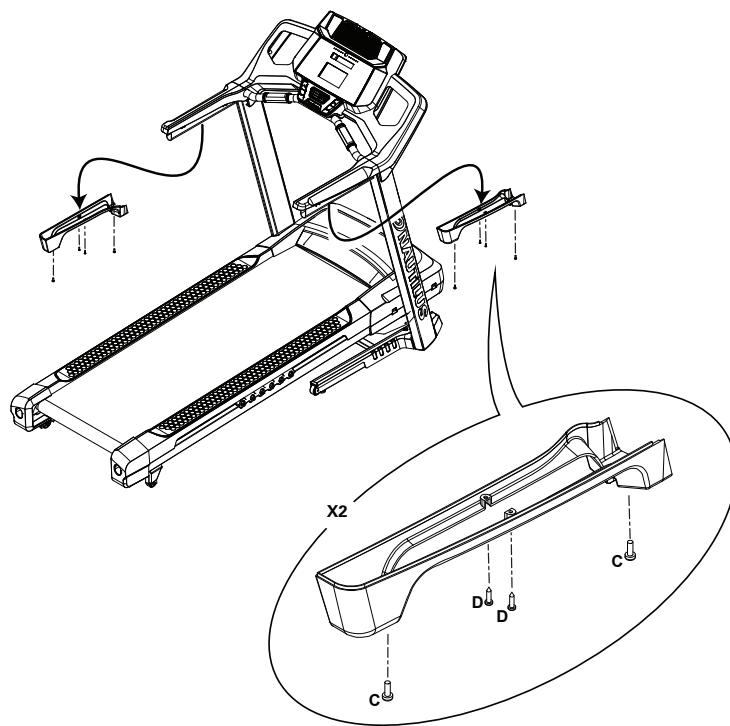
Note: The Nautilus™ T616 is used in the following images. The procedure is the same for the Nautilus™ T614 and Schwinn® 830/870/Journey 8.0/8.5 models.

1. Unplug the power cord from the machine and wait 5 minutes. Place the power cord in a secure location.

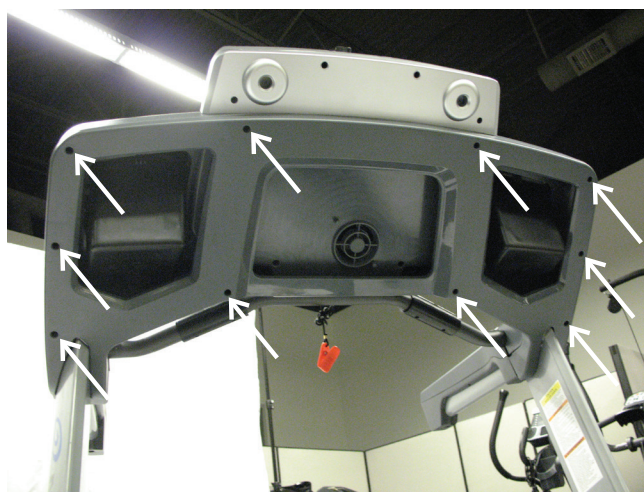
2. Using a #2 Phillips screwdriver, remove the 8 indicated screws from the Lower Handlebar Shrouds.

Note: to assist with re-assembly, record that the self-tapping screws are used in the center of the Lower Handlebar Shroud.

There are only 2 screws to remove the Handlebar Shrouds on the Nautilus™ T614 and Schwinn® 830/Journey 8.0 machines.

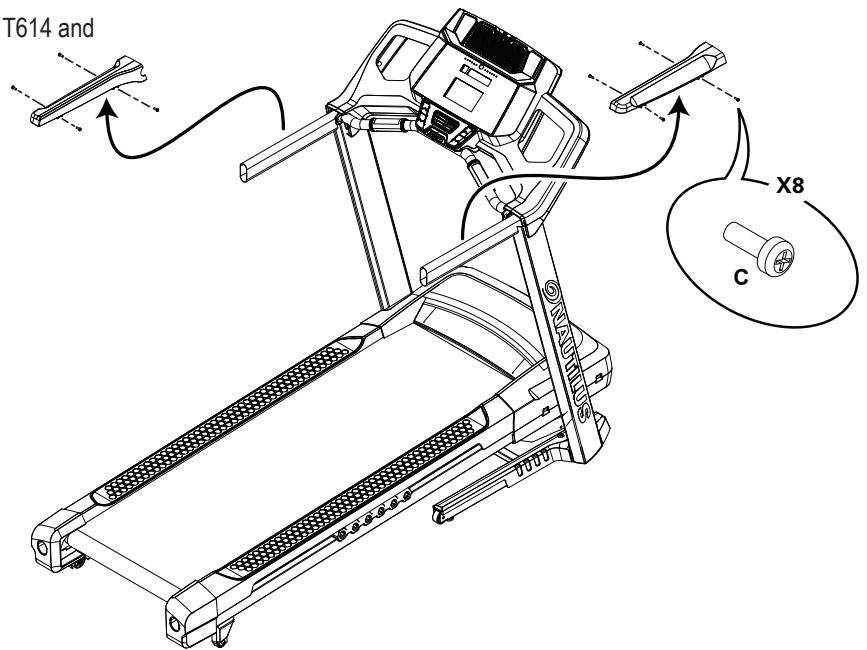


3. Using a #2 Phillips screwdriver, remove the 10 indicated screws from Console Backing. Be sure not to mix the self-tapping screws from the previous step.

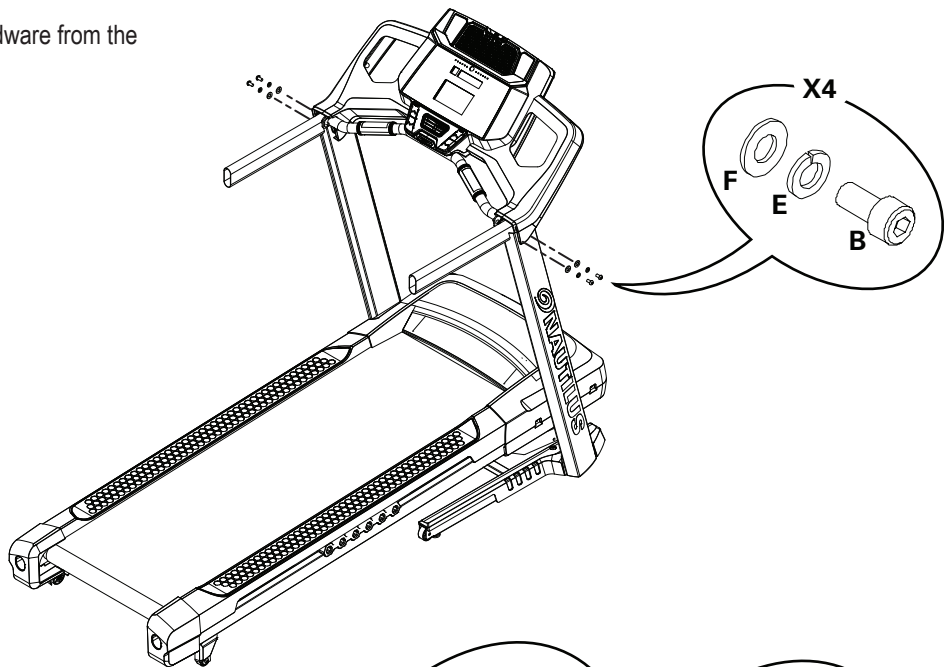


4. Using a #2 Phillips screwdriver, remove the 8 indicated screws from Upper Handlebar Shrouds.

Note: there are no Upper Handlebar Shrouds on the Nautilus™ T614 and Schwinn® 830/Journey 8.0 machines



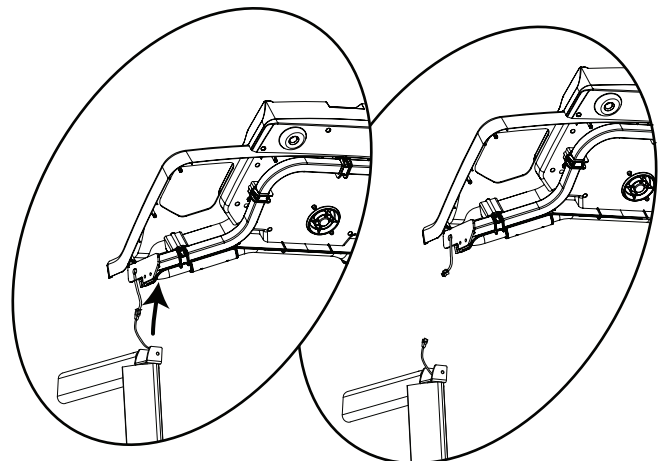
5. Using a 6mm hex wrench, remove the indicated hardware from the Uprights.



6. Slightly pull the right side of the Console upward enough to expose the Input/Output (I/O) Cable from the Right Upright, and disconnect it.

Note: this step may take two people to safely hold the Console and Handlebar Assembly and disconnect the cables. Do not crimp the Cables.

7. Fully remove the Console and Handlebar Assembly from the Uprights.



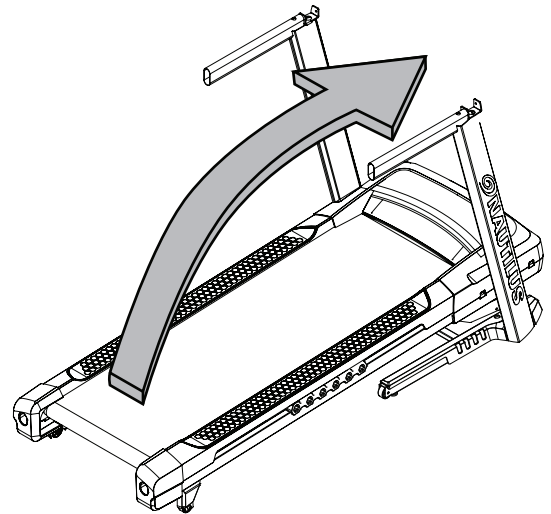
8. Make sure that there is safe clearance around, on and above the treadmill. Make sure there is no object to spill or cause blockage from the fully folded position.

! Be sure there is adequate height clearance for the raised deck.

9. Using the support bar found below the rear of the walking belt, lift the walking deck fully upward and engage the hydraulic lift. Be sure that the hydraulic lift is correctly locked in place. You will hear an audible click when the hydraulic lift shifts into the locked position.

! Use proper safety precautions and lifting techniques. Bend your knees and elbows, keep your back straight and pull up equally with both arms. Make sure that your own physical strength is capable of lifting the walking deck until it engages the locking mechanism. Use a second person if necessary.

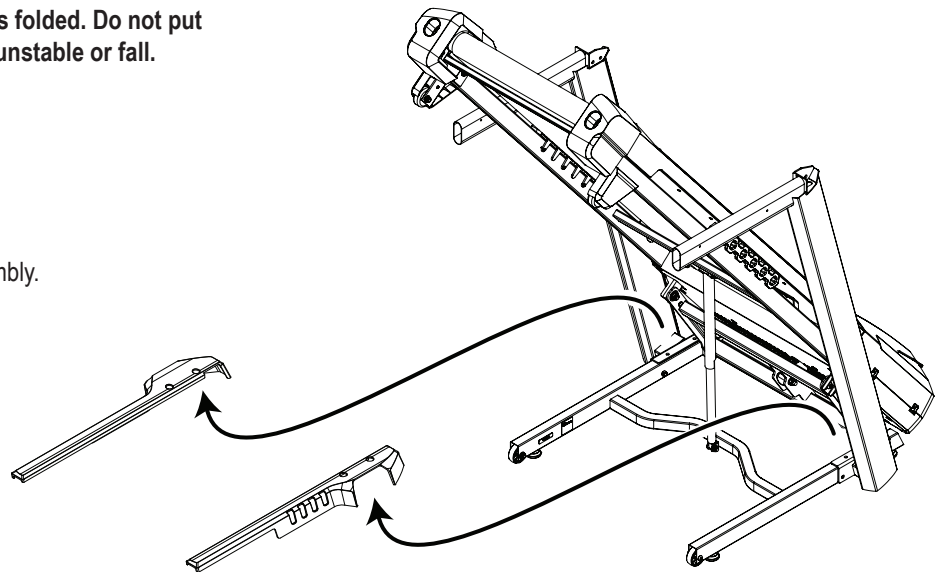
Do not use the walking belt or rear roller to lift the treadmill. These parts do not lock in place and can abruptly move. Injury to you or damage to the machine can occur.



10. Make sure that the locking mechanism is engaged. Carefully pull back on the walking deck and make sure that it does not move. When you do this, keep clear of movement path in case the treadmill lock is not engaged.

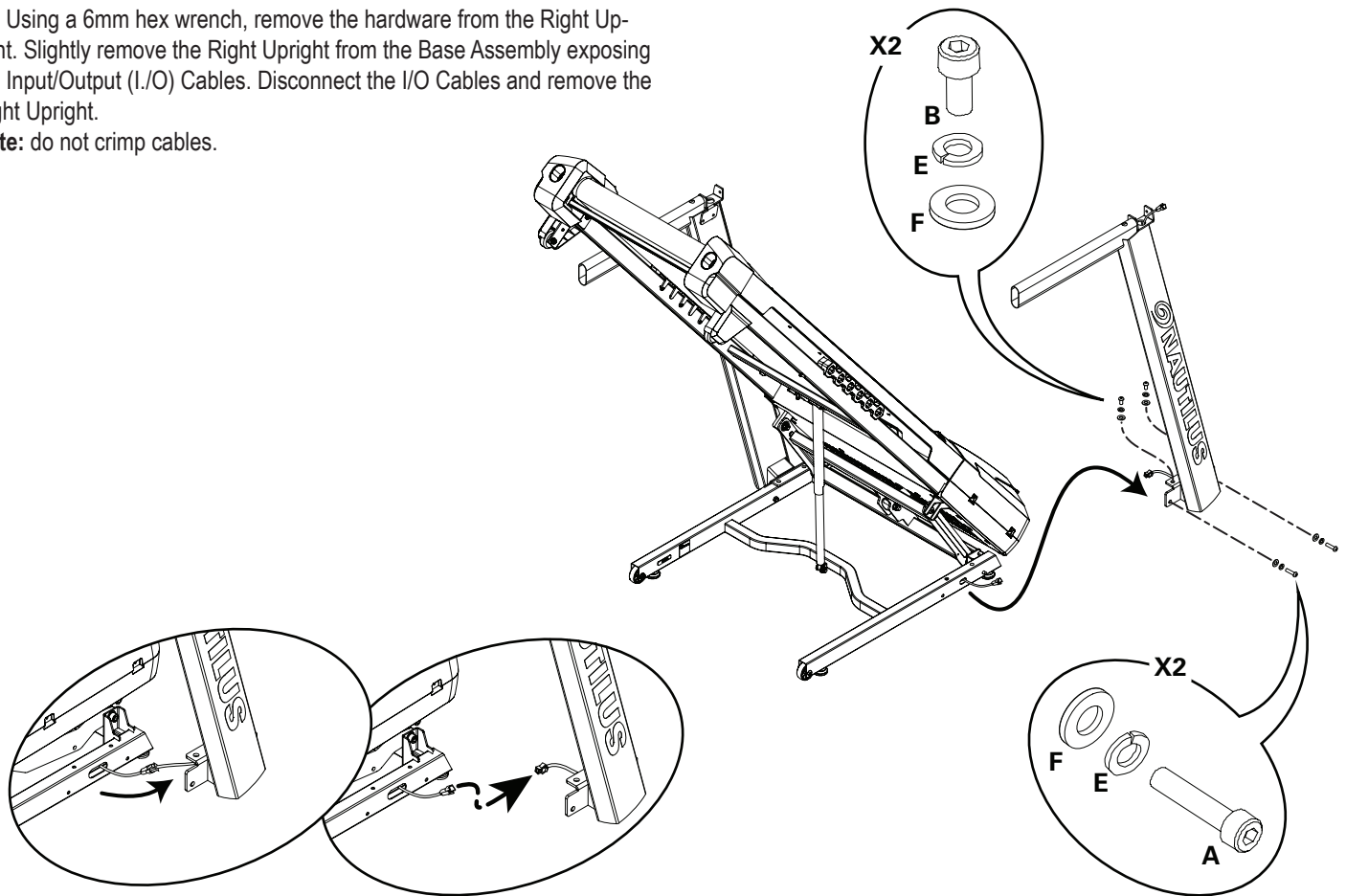
! Do not lean against the treadmill when it is folded. Do not put items on it that could cause it to become unstable or fall.

11. Remove the Base Shrouds from the Base Assembly.



12. Using a 6mm hex wrench, remove the hardware from the Right Upright. Slightly remove the Right Upright from the Base Assembly exposing the Input/Output (I/O) Cables. Disconnect the I/O Cables and remove the Right Upright.

Note: do not crimp cables.



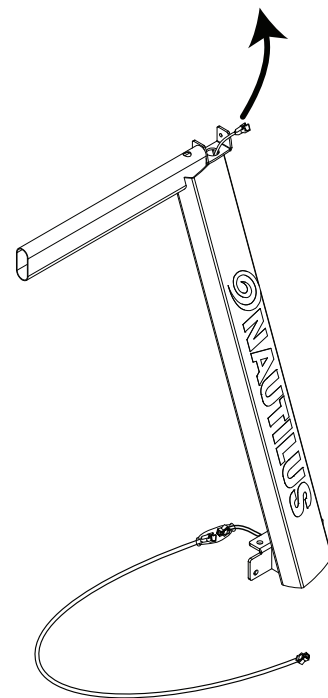
13. Using some cable or string, attach the upper connector of the new Middle I/O Cable to the lower connector of the old Middle I/O Cable.

14. Gently pull the old I/O Cable from the Right Upright. This will pull out the old I/O Cable and place the new I/O Cable.

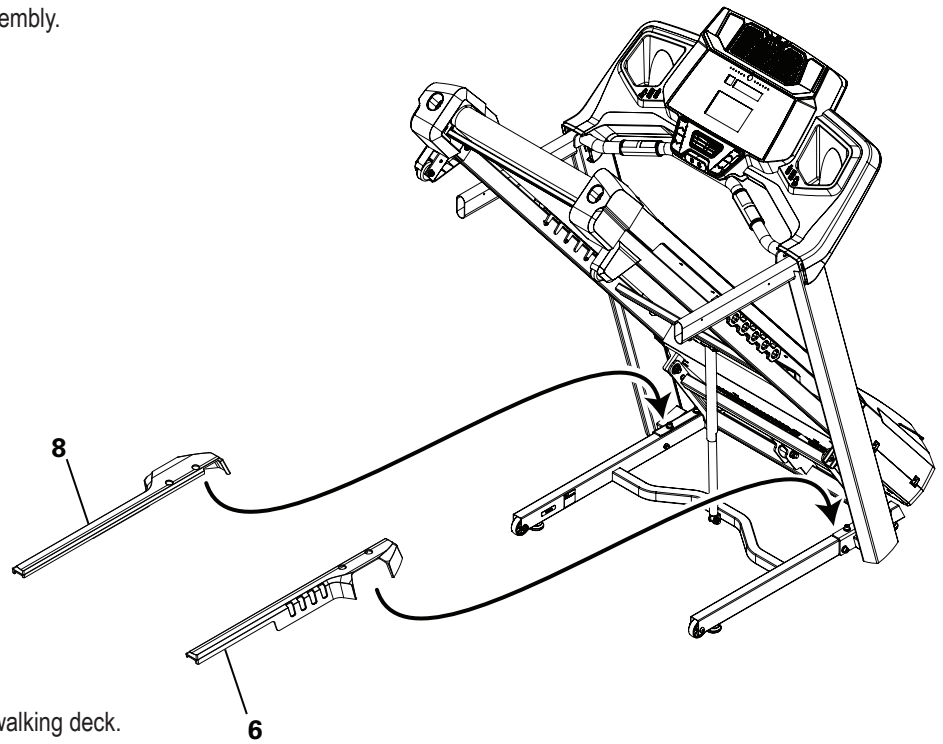
Note: be sure the cable does not crimp when being routed.

15. Connect the Input/Output (I/O) Cables and Attach the Right Upright to Frame Assembly

Note: this step may take two people to safely hold the Right Upright while the Cables are connected. Do not crimp the Cables. Do not fully tighten the Hardware until the Console and Handlebar Assembly has been attached.



16. Place the Base Shrouds back onto the Base Assembly.



17. Make sure there is sufficient space to lower the walking deck.

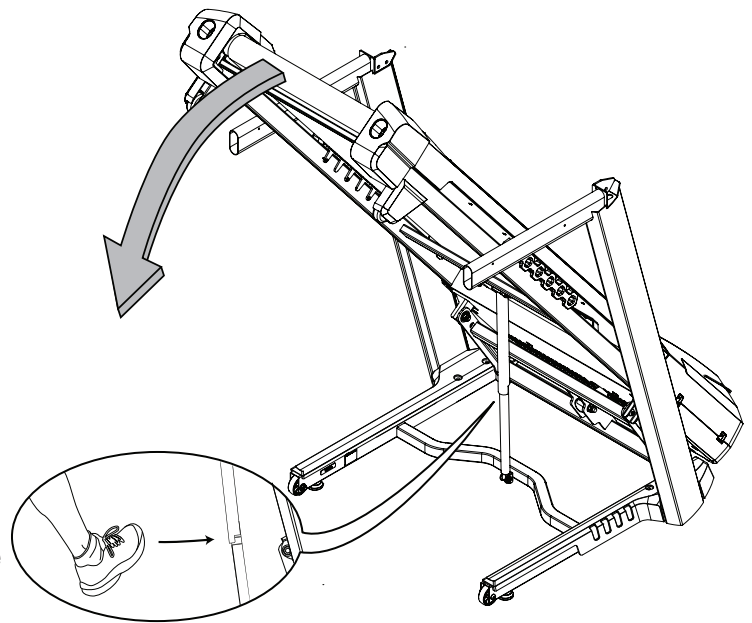
! Keep a minimum clearance behind the machine of 79" (2 m) and 24" (0.6 m) on each side. This is the recommended safe distance for access, movement and emergency dismounts from the machine.

18. Make sure there is no object on or around the treadmill to spill or cause blockage from the fully unfolded position.

19. Slightly push the walking deck forward toward the console. With your foot lightly push the top part of the hydraulic lift forward until the locking tube releases and you can pull the walking deck away from the console. Hold up the rear of the walking deck, and move to the side of the machine.

! Keep clear of the movement path of the walking deck.

20. The hydraulic lift is set up to drop gradually. Hold onto the walking deck until approximately 2/3 of the movement down. Make sure that you use proper lifting technique; bend your knees and keep your back straight. Be aware that the walking deck can possibly drop quickly in the last part of the movement.



21. Re-install all remaining parts that were removed in reverse order.

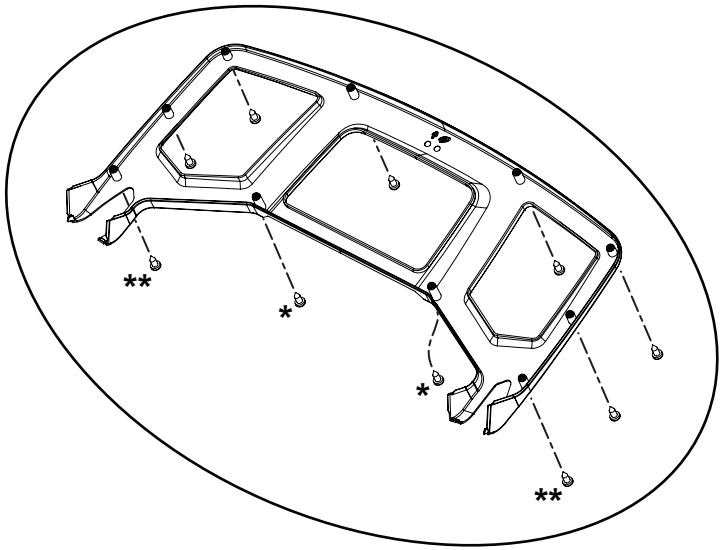
Note: when re-attaching the Console Backing, be sure to attach the hardware marked with the (*) first, then the hardware with the (**), followed by the remaining hardware.

22. Final Inspection

Inspect your machine to ensure that all hardware is tight and components are properly assembled.



Do not use until the machine has been fully assembled and inspected for correct performance in accordance with the Owner's Manual.



NOTICE: This document provides instructions for the replacement of the Right Upright on the Nautilus™ T614/T616 and Schwinn® 830/870/Journey 8.0/8.5 Treadmills.

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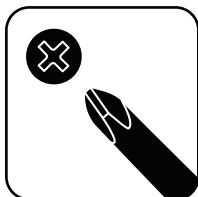
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- Keep bystanders, children and pets away from the product being serviced at all times.
- Make sure that the repair is done in an appropriate work space away from foot traffic and exposure to bystanders.
- Disconnect all power and allow to sit for 5 minutes before you service this machine.
- Some components of the equipment can be heavy or awkward. Enlist the service of a second person when you do maintenance steps involving these components. Do not try to do heavy or awkward steps on your own.
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Tools Required (not included)

#2 Phillips screwdriver



6mm hex wrench



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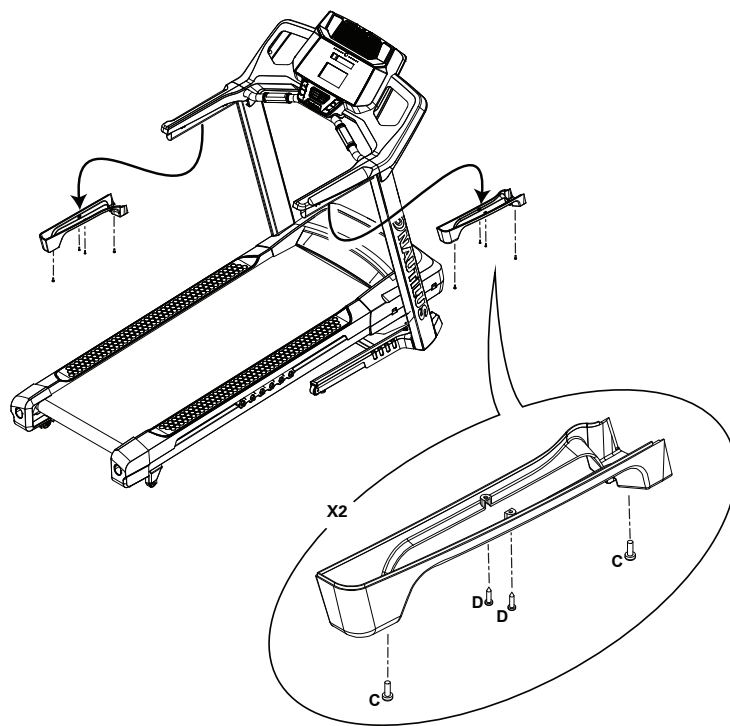
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1. Unplug the power cord from the machine and wait 5 minutes. Place the power cord in a secure location.

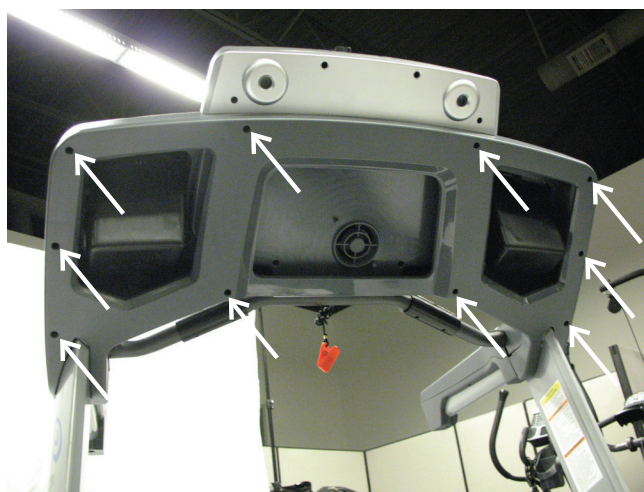
2. Using a #2 Phillips screwdriver, remove the 8 indicated screws from the Lower Handlebar Shrouds.

Note: to assist with re-assembly, record that the self-tapping screws are used in the center of the Lower Handlebar Shroud.

There are only 2 screws to remove the Handlebar Shrouds on the Nautilus™ T614 and Schwinn® 830/Journey 8.0 machines.

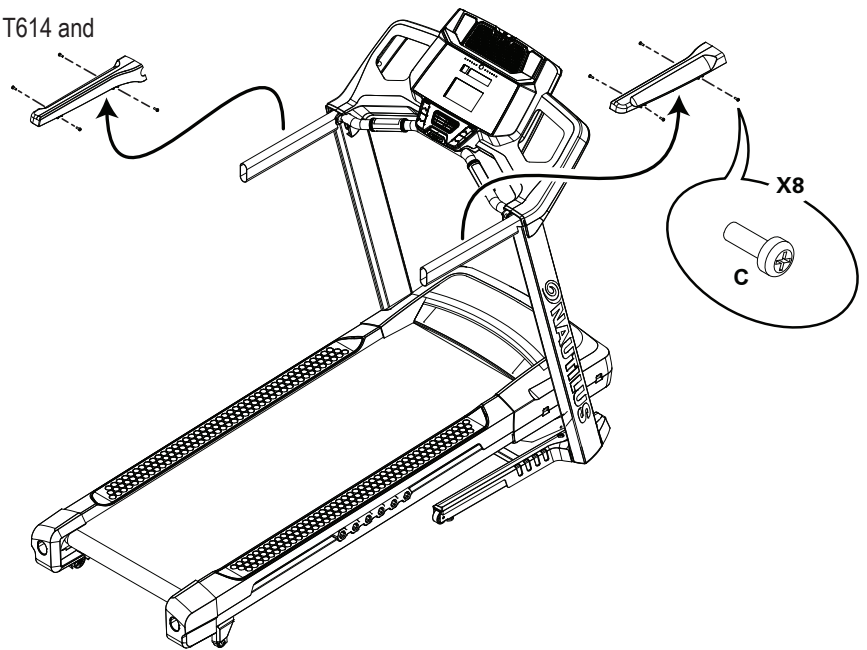


3. Using a #2 Phillips screwdriver, remove the 10 indicated screws from Console Backing. Be sure not to mix the self-tapping screws from the previous step.

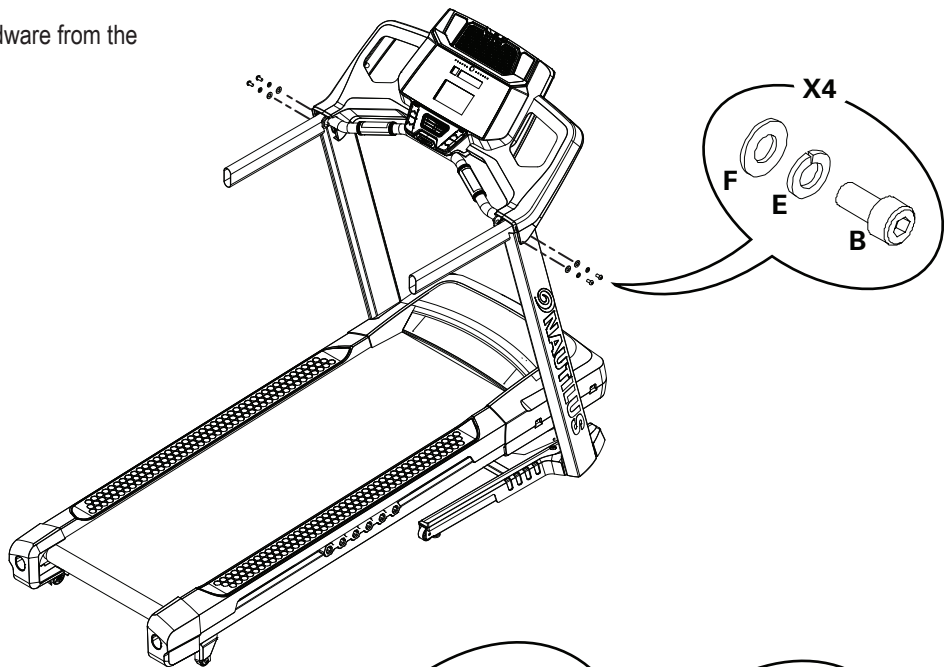


4. Using a #2 Phillips screwdriver, remove the 8 indicated screws from Upper Handlebar Shrouds.

Note: there are no Upper Handlebar Shrouds on the Nautilus™ T614 and Schwinn® 830/Journey 8.0 machines



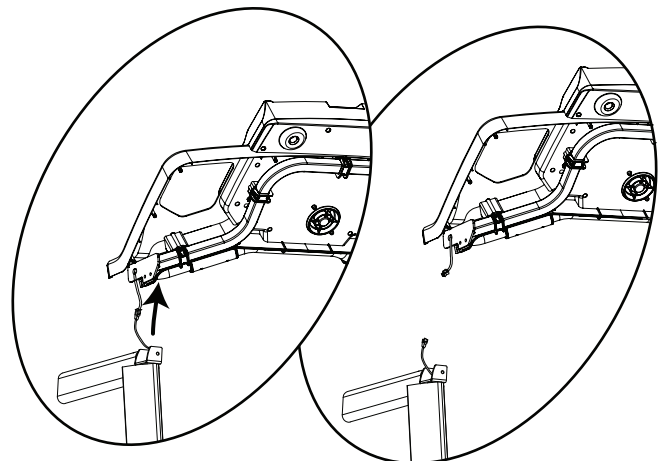
5. Using a 6mm hex wrench, remove the indicated hardware from the Uprights.



6. Slightly pull the right side of the Console upward enough to expose the Input/Output (I/O) Cable from the Right Upright, and disconnect it.

Note: this step may take two people to safely hold the Console and Handlebar Assembly and disconnect the cables. Do not crimp the Cables.

7. Fully remove the Console and Handlebar Assembly from the Uprights.



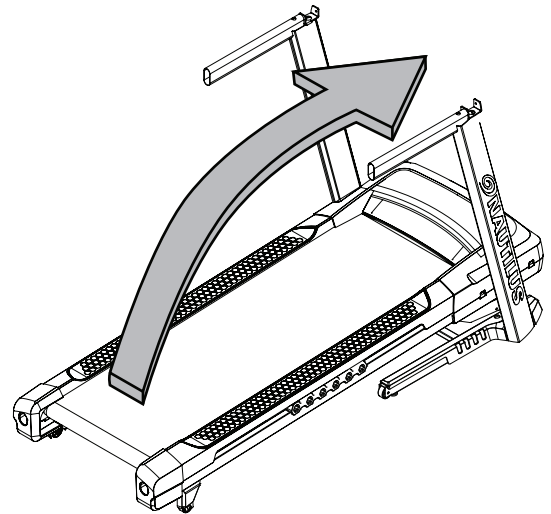
8. Make sure that there is safe clearance around, on and above the treadmill. Make sure there is no object to spill or cause blockage from the fully folded position.

! Be sure there is adequate height clearance for the raised deck.

9. Using the support bar found below the rear of the walking belt, lift the walking deck fully upward and engage the hydraulic lift. Be sure that the hydraulic lift is correctly locked in place. You will hear an audible click when the hydraulic lift shifts into the locked position.

! Use proper safety precautions and lifting techniques. Bend your knees and elbows, keep your back straight and pull up equally with both arms. Make sure that your own physical strength is capable of lifting the walking deck until it engages the locking mechanism. Use a second person if necessary.

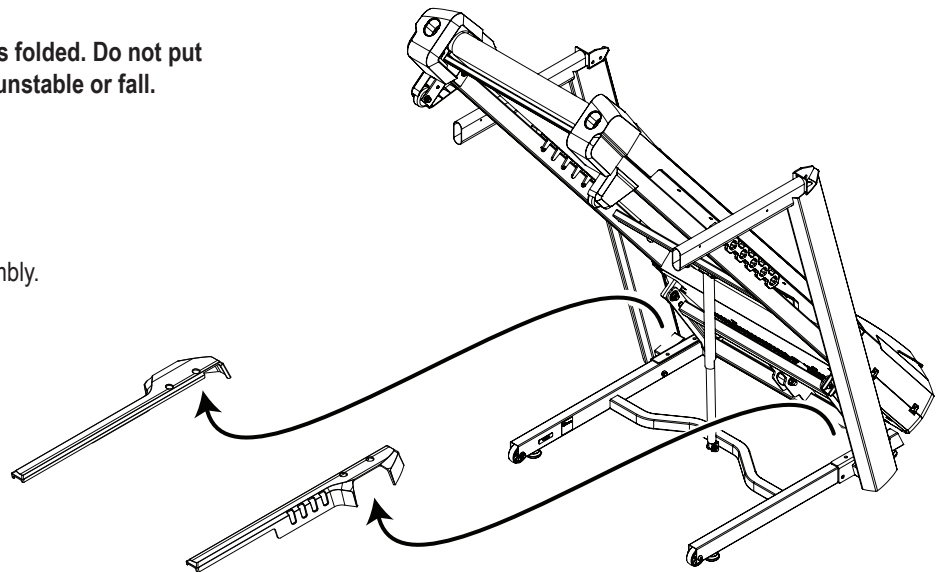
Do not use the walking belt or rear roller to lift the treadmill. These parts do not lock in place and can abruptly move. Injury to you or damage to the machine can occur.



10. Make sure that the locking mechanism is engaged. Carefully pull back on the walking deck and make sure that it does not move. When you do this, keep clear of movement path in case the treadmill lock is not engaged.

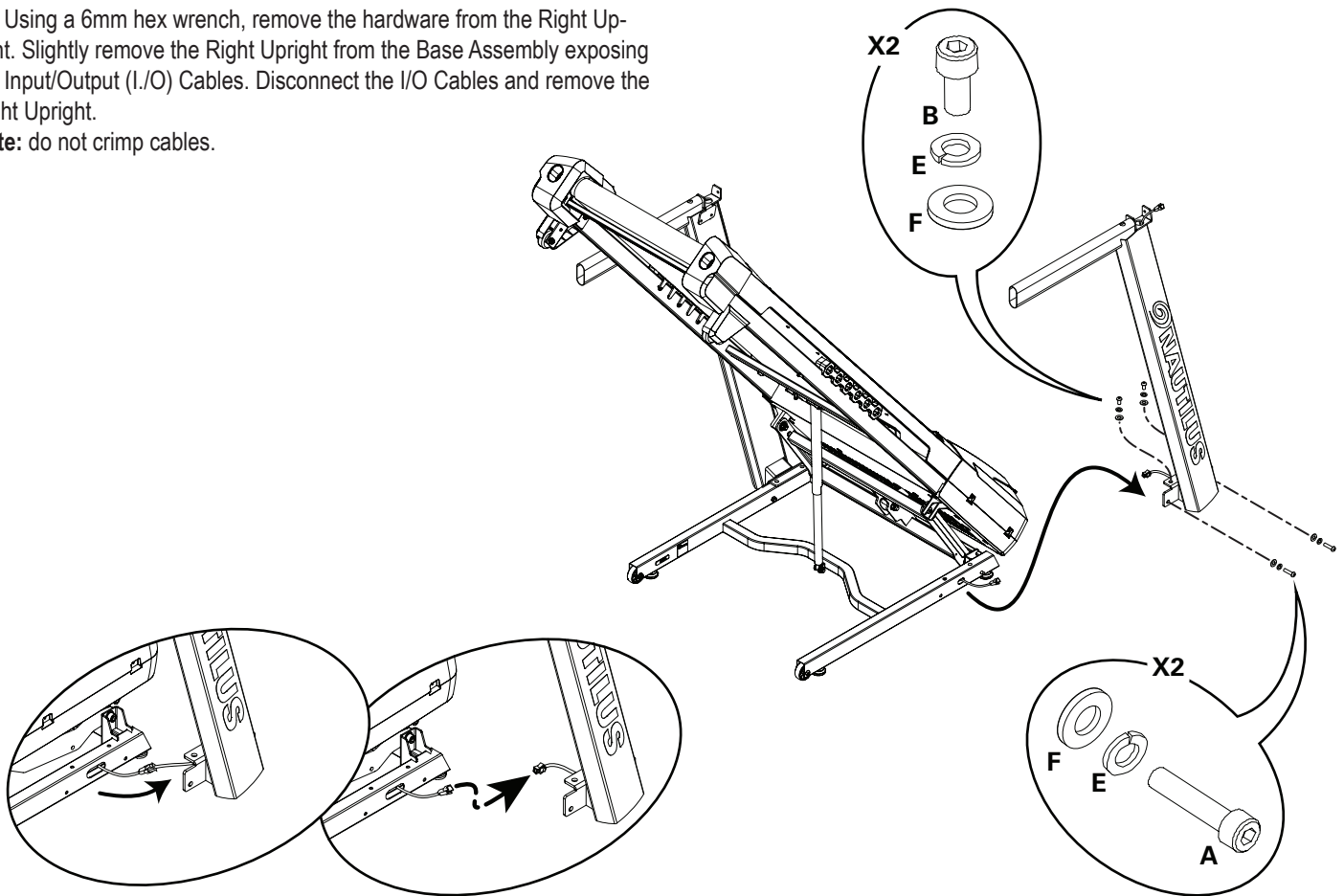
! Do not lean against the treadmill when it is folded. Do not put items on it that could cause it to become unstable or fall.

11. Remove the Base Shrouds from the Base Assembly.



12. Using a 6mm hex wrench, remove the hardware from the Right Upright. Slightly remove the Right Upright from the Base Assembly exposing the Input/Output (I/O) Cables. Disconnect the I/O Cables and remove the Right Upright.

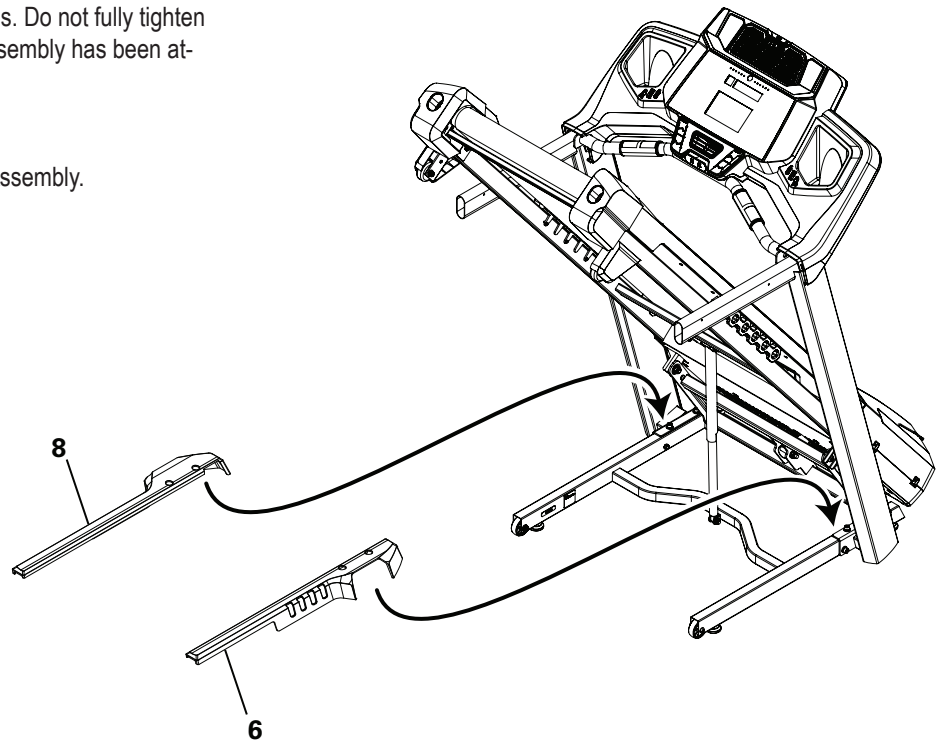
Note: do not crimp cables.



13. Connect the Input/Output (I/O) Cables and Attach the new Right Upright to Frame Assembly

Note: this step may take two people to safely hold the Right Upright while the Cables are connected. Do not crimp the Cables. Do not fully tighten the Hardware until the Console and Handlebar Assembly has been attached.

14. Place the Base Shrouds back onto the Base Assembly.



15. Make sure there is sufficient space to lower the walking deck.

! Keep a minimum clearance behind the machine of 79" (2 m) and 24" (0.6 m) on each side. This is the recommended safe distance for access, movement and emergency dismounts from the machine.

16. Make sure there is no object on or around the treadmill to spill or cause blockage from the fully unfolded position.

17. Slightly push the walking deck forward toward the console. With your foot lightly push the top part of the hydraulic lift forward until the locking tube releases and you can pull the walking deck away from the console. Hold up the rear of the walking deck, and move to the side of the machine.

! Keep clear of the movement path of the walking deck.

18. The hydraulic lift is set up to drop gradually. Hold onto the walking deck until approximately 2/3 of the movement down. Make sure that you use proper lifting technique; bend your knees and keep your back straight. Be aware that the walking deck can possibly drop quickly in the last part of the movement.

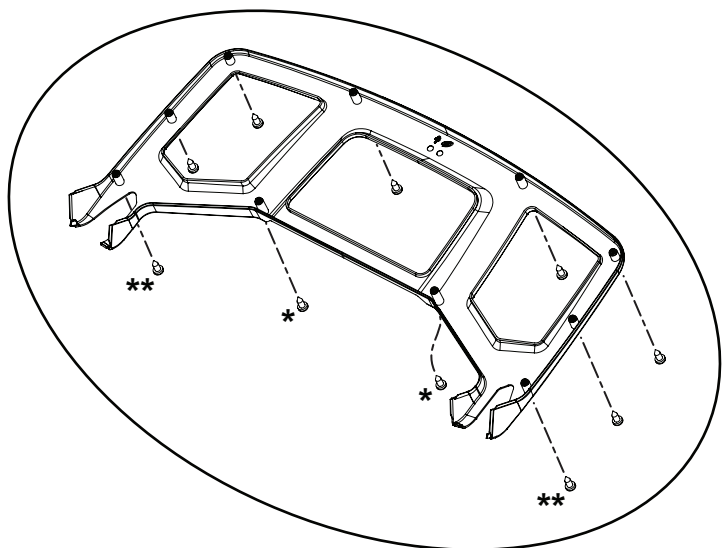
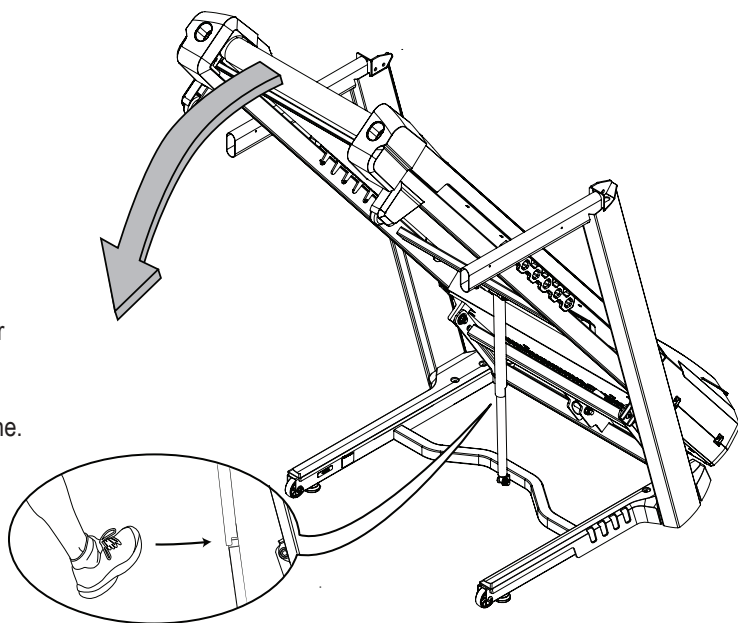
19. Re-install all remaining parts that were removed in reverse order.

Note: when re-attaching the Console Backing, be sure to attach the hardware marked with the (*) first, then the hardware with the (**), followed by the remaining hardware.

20. Final Inspection

Inspect your machine to ensure that all hardware is tight and components are properly assembled.

! Do not use until the machine has been fully assembled and inspected for correct performance in accordance with the Owner's Manual.



NOTICE: This document provides instructions for the replacement of the Circuit Breaker on the Nautilus™ T614/T616 and Schwinn® 830/870/Journey 8.0/8.5 Treadmills.

If you need assistance, please call Nautilus Customer Service at 1-800-605-3369.



This icon means a potentially hazardous situation which, if not avoided, could result in death or serious injury. Read and understand all Warnings on this machine.

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Important Safety Instructions - Before servicing or using this equipment, obey the following warnings:



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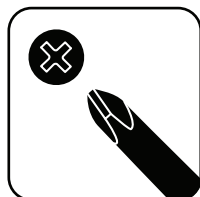
⚠ DANGER

To reduce the risk of electrical shock or unsupervised usage of the equipment, always unplug the power cord from the wall outlet and wait 5 minutes before cleaning, maintaining or repairing this machine. Place the power cord in a secure location.

- Read and understand the Part Replacement Procedure before working on the machine. Failure to obey the instructions and safety warnings could cause injury to the service technician or bystanders.
- Keep bystanders, children and pets away from the product being serviced at all times.
- Make sure that the repair is done in an appropriate work space away from foot traffic and exposure to bystanders.
- Disconnect all power and allow to sit for 5 minutes before you service this machine.
- Some components of the equipment can be heavy or awkward. Enlist the service of a second person when you do maintenance steps involving these components. Do not try to do heavy or awkward steps on your own.
- If replacement parts are necessary, use only genuine Nautilus replacement parts and hardware. Failure to use genuine replacement parts can cause a risk to users, keep the machine from operating correctly and will void the warranty.
- Be sure that all warning stickers and instructional placards applied to the product stay present and in good condition when doing maintenance or replacing components. If necessary request replacement warning stickers or placards from Nautilus customer service.
- Do not try to change the design or functionality of the machine being serviced as this can adversely effect user safety and will void the warranty.
- Do not use the machine until all shrouds, instructions, warning labels and correct functionality have been verified and tested for correct performance.
- This product contains magnets. Magnetic fields can interfere with the normal use of certain medical devices at a close range. Users may come into proximity of the magnets in the assembly, maintenance, and/or use of the product. Given the obvious importance of these devices, such as a pacemaker, it is important that you consult with your medical provider in connection with the use of this equipment. Please consult the "Safety Warning Labels and Serial Number" section in the Owner's Manual to determine the location of the magnets on this product.

Tools Required (not included)

#2 Phillips screwdriver

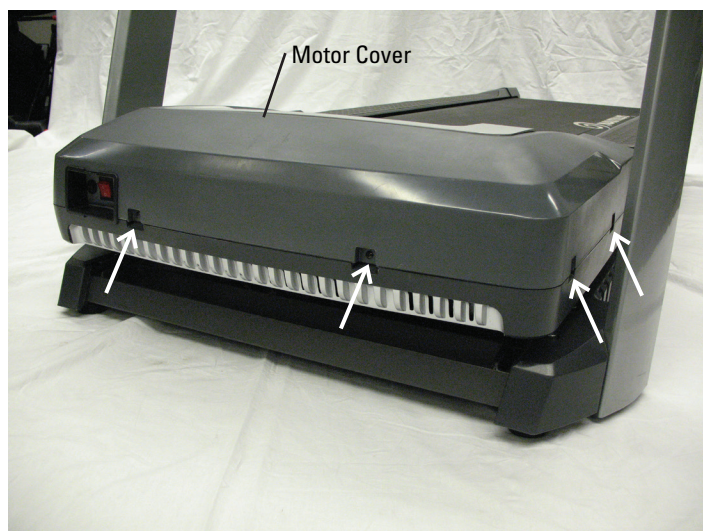


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Note: The Nautilus™ T616 is used in the following images. The procedure is the same for the Nautilus™ T614 and Schwinn® 830/870/Journey 8.0/8.5 models.

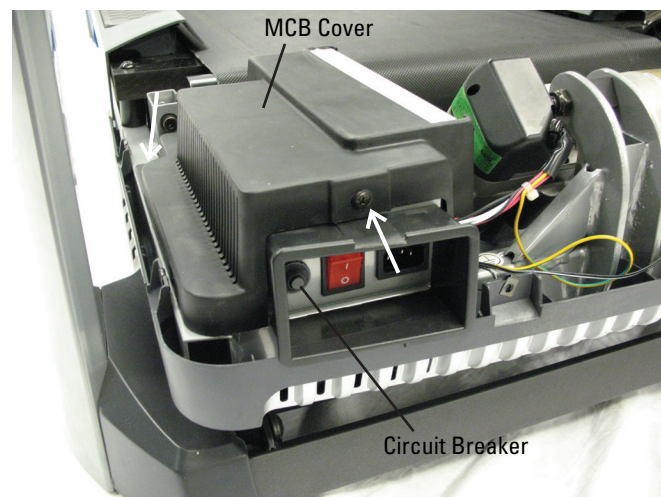
1. Unplug the power cord from the machine and wait 5 minutes. Place the power cord in a secure location.

2. Using a #2 Phillips screwdriver remove the 4 indicated screws, and two additional screws on the far side, from the Motor Cover and remove it.



3. Using a #2 Phillips screwdriver remove the 2 indicated screws from the MCB Cover and remove it.

4. From the front, remove the Securing Ring from the Circuit Breaker by rotating it counter-clockwise. Remove the Circuit Breaker from the Frame.

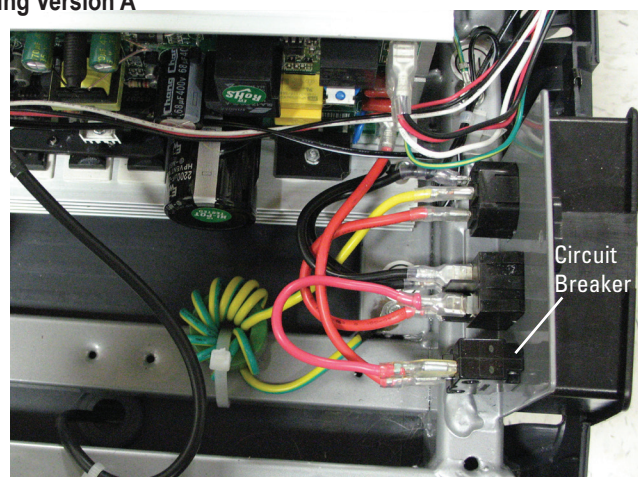


Note: There are two different versions of wiring available for these machines. Be sure to use the images that correspond to your machine.

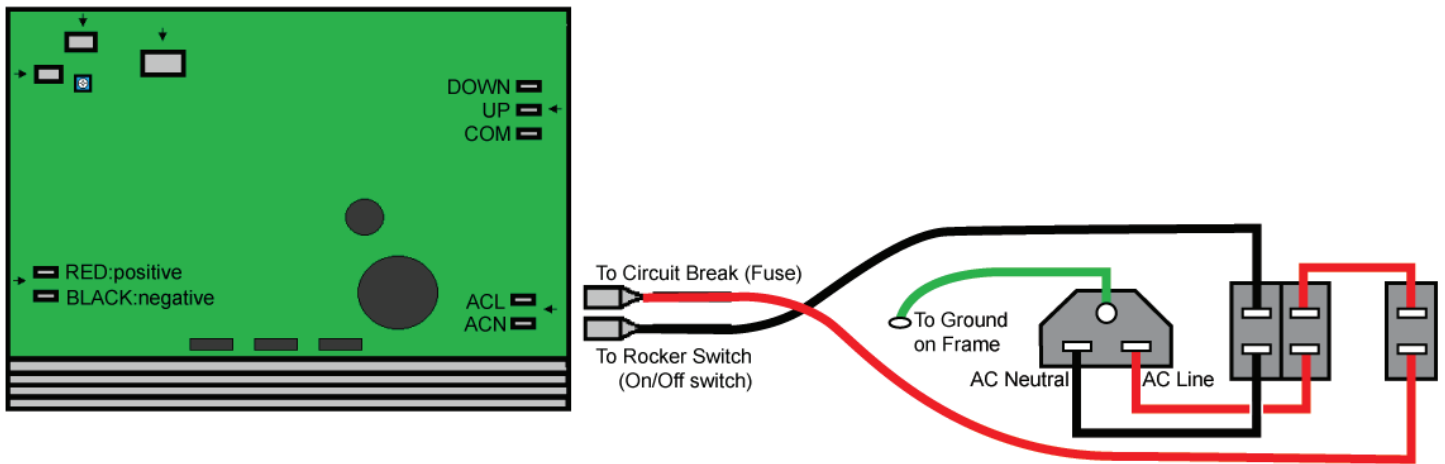
Wiring Version A

5. Remove the connectors and attach them to the new Circuit Breaker.

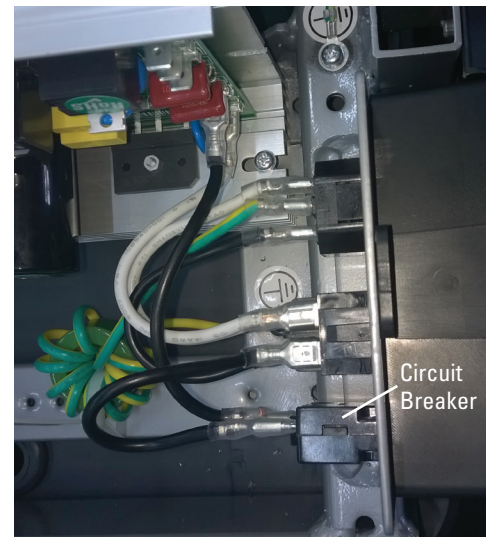
6. Insert the new Circuit Breaker into the Frame and install the Securing Ring.



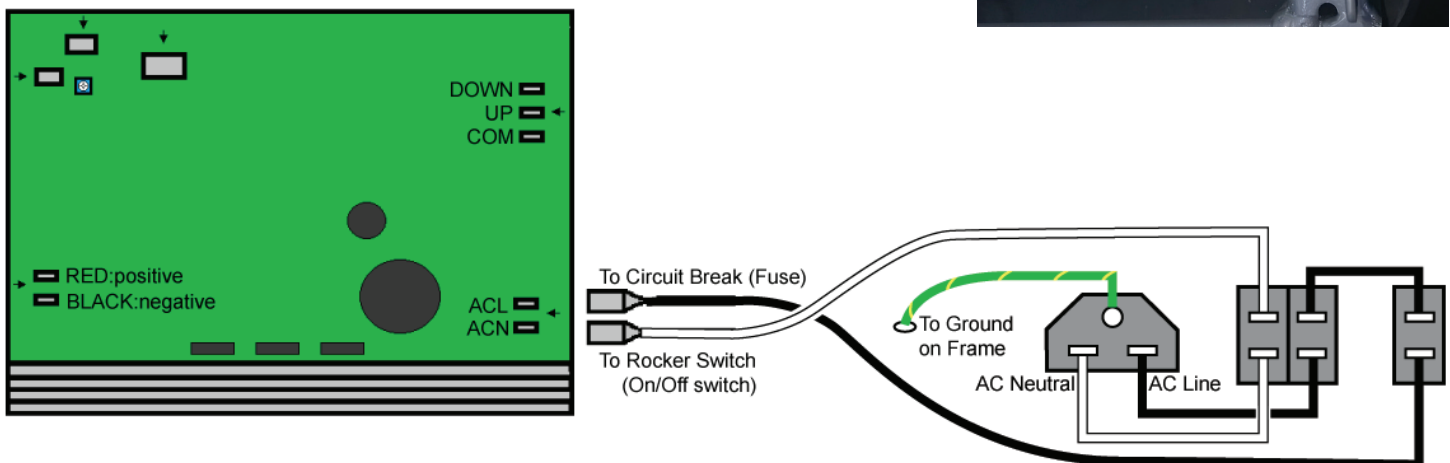
Wiring Version A



Wiring Version B



Wiring Version B



7. Re-install all remaining parts that were removed in reverse order.

8. Final Inspection

Inspect your machine to ensure that all hardware is tight and components are properly assembled.



Do not use until the machine has been fully assembled and inspected for correct performance in accordance with the Owner's Manual.

NOTICE: This document provides instructions for the replacement of the Power Inlet on the Nautilus™ T614/T616 and Schwinn® 830/870/Journey 8.0/8.5 Treadmills.

If you need assistance, please call Nautilus Customer Service at 1-800-605-3369.

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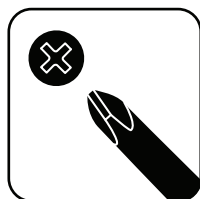
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- Read and understand the Part Replacement Procedure before working on the machine. Failure to obey the instructions and safety warnings could cause injury to the service technician or bystanders.
- Keep bystanders, children and pets away from the product being serviced at all times.
- Make sure that the repair is done in an appropriate work space away from foot traffic and exposure to bystanders.
- Disconnect all power and allow to sit for 5 minutes before you service this machine.
- Some components of the equipment can be heavy or awkward. Enlist the service of a second person when you do maintenance steps involving these components. Do not try to do heavy or awkward steps on your own.
- If replacement parts are necessary, use only genuine Nautilus replacement parts and hardware. Failure to use genuine replacement parts can cause a risk to users, keep the machine from operating correctly and will void the warranty.
- Be sure that all warning stickers and instructional placards applied to the product stay present and in good condition when doing maintenance or replacing components. If necessary request replacement warning stickers or placards from Nautilus customer service.
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Tools Required (not included)

#2 Phillips screwdriver

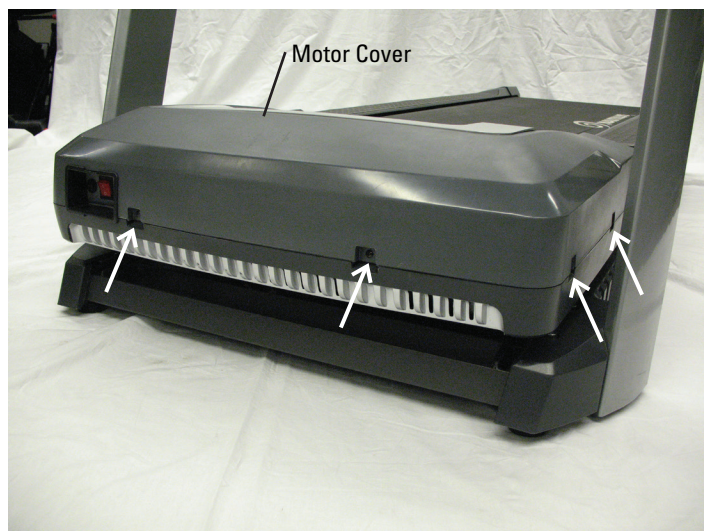


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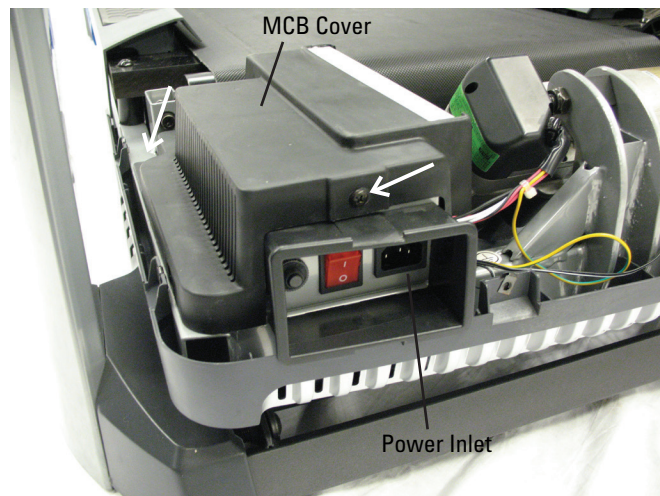
Note: The Nautilus™ T616 is used in the following images. The procedure is the same for the Nautilus™ T614 and Schwinn® 830/870/Journey 8.0/8.5 models.

1. Unplug the power cord from the machine and wait 5 minutes. Place the power cord in a secure location.

2. Using a #2 Phillips screwdriver remove the 4 indicated screws, and two additional screws on the far side, from the Motor Cover and remove it.



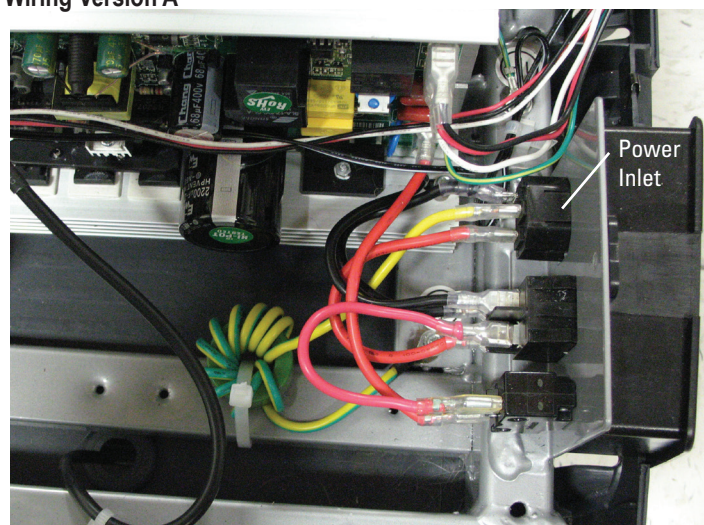
3. Using a #2 Phillips screwdriver remove the 2 indicated screws from the MCB Cover and remove it.



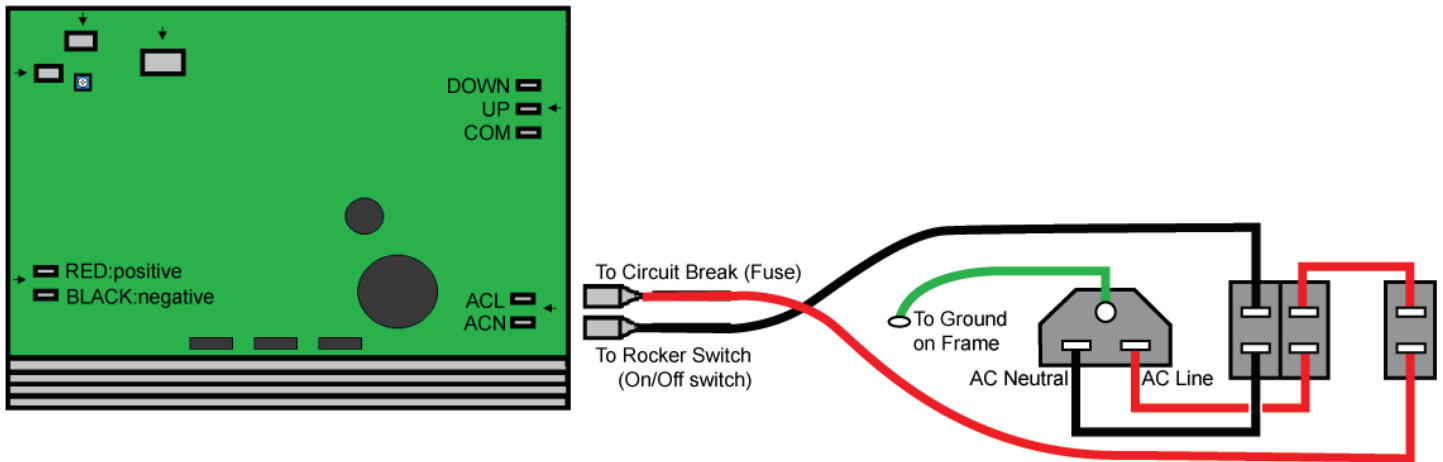
Note: There are two different versions of wiring available for these machines. Be sure to use the images that correspond to your machine.

4. Release the Securing Clips from the Power Inlet and remove it from the Frame.

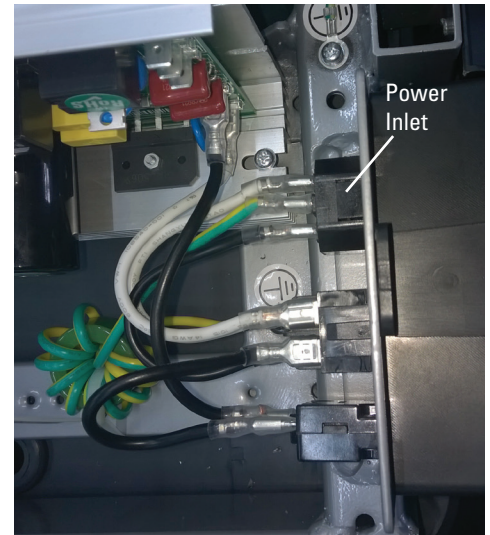
Wiring Version A



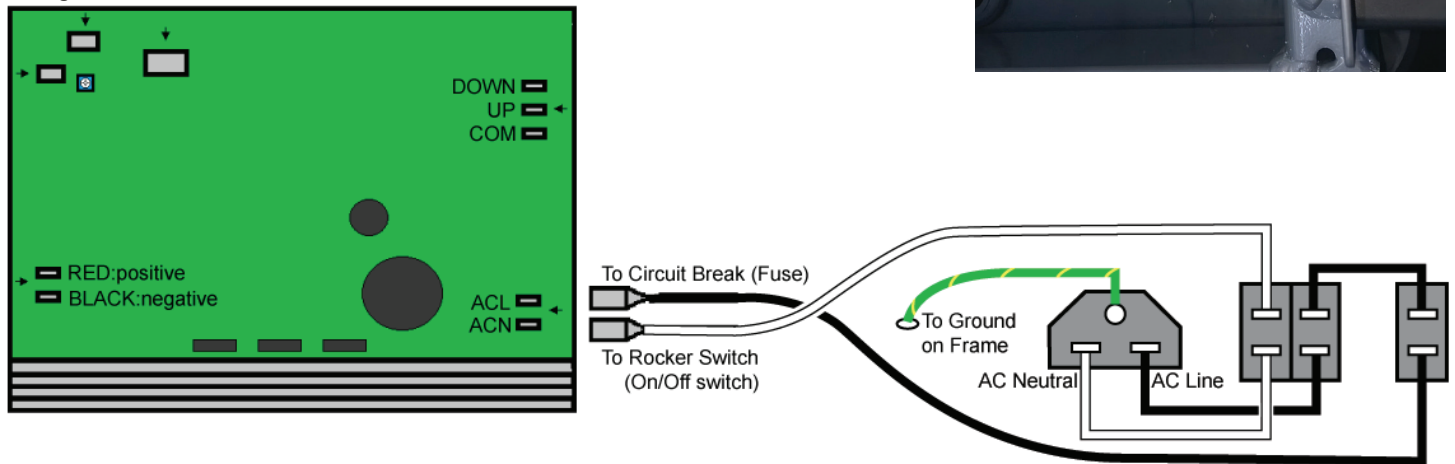
Wiring Version A



Wiring Version B



Wiring Version B



5. Remove the connectors and attach them to the new Power Inlet. Be sure to attach them in the same locations on the new Power Inlet.

6. Insert the new Power Inlet into the Frame being sure the Securing Clips engage.

7. Re-install all remaining parts that were removed in reverse order.

8. Final Inspection

Inspect your machine to ensure that all hardware is tight and components are properly assembled.



Do not use until the machine has been fully assembled and inspected for correct performance in accordance with the Owner's Manual.

NOTICE: This document provides instructions for the replacement of the Rocker Switch on the Nautilus™ T614/T616 and Schwinn® 830/870/Journey 8.0/8.5 Treadmills.

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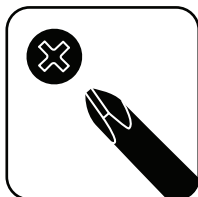
⚠ DANGER

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- Read and understand the Part Replacement Procedure before working on the machine. Failure to obey the instructions and safety warnings could cause injury to the service technician or bystanders.
- Keep bystanders, children and pets away from the product being serviced at all times.
- Make sure that the repair is done in an appropriate work space away from foot traffic and exposure to bystanders.
- Disconnect all power and allow to sit for 5 minutes before you service this machine.
- Some components of the equipment can be heavy or awkward. Enlist the service of a second person when you do maintenance steps involving these components. Do not try to do heavy or awkward steps on your own.
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Tools Required (not included)

#2 Phillips screwdriver

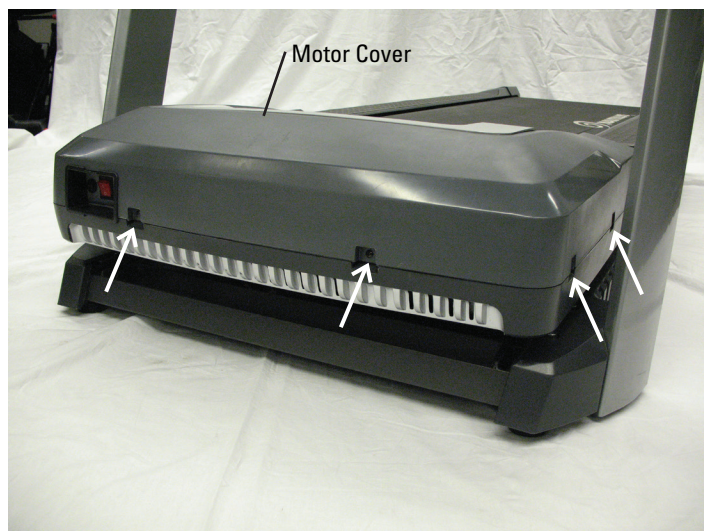


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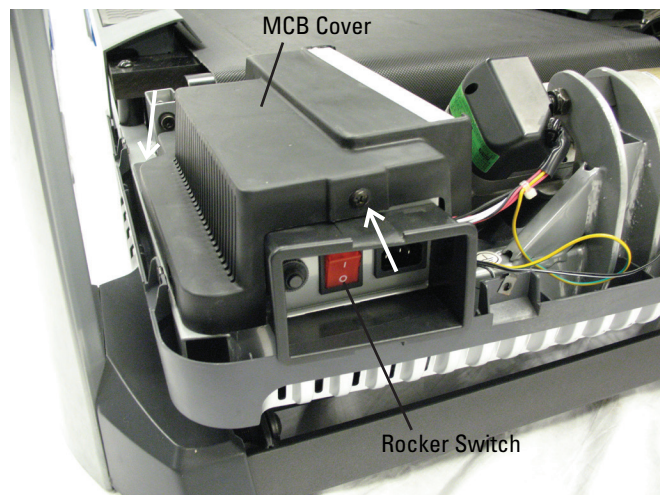
Note: The Nautilus™ T616 is used in the following images. The procedure is the same for the Nautilus™ T614 and Schwinn® 830/870/Journey 8.0/8.5 models.

1. Unplug the power cord from the machine and wait 5 minutes. Place the power cord in a secure location.

2. Using a #2 Phillips screwdriver remove the 4 indicated screws, and two additional screws on the far side, from the Motor Cover and remove it.



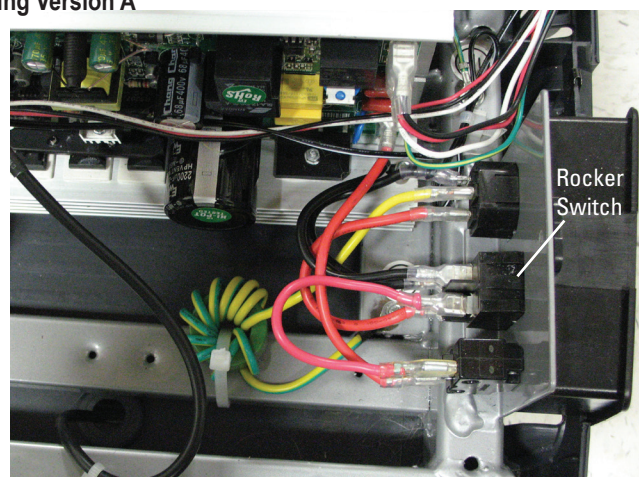
3. Using a #2 Phillips screwdriver remove the 2 indicated screws from the MCB Cover and remove it.



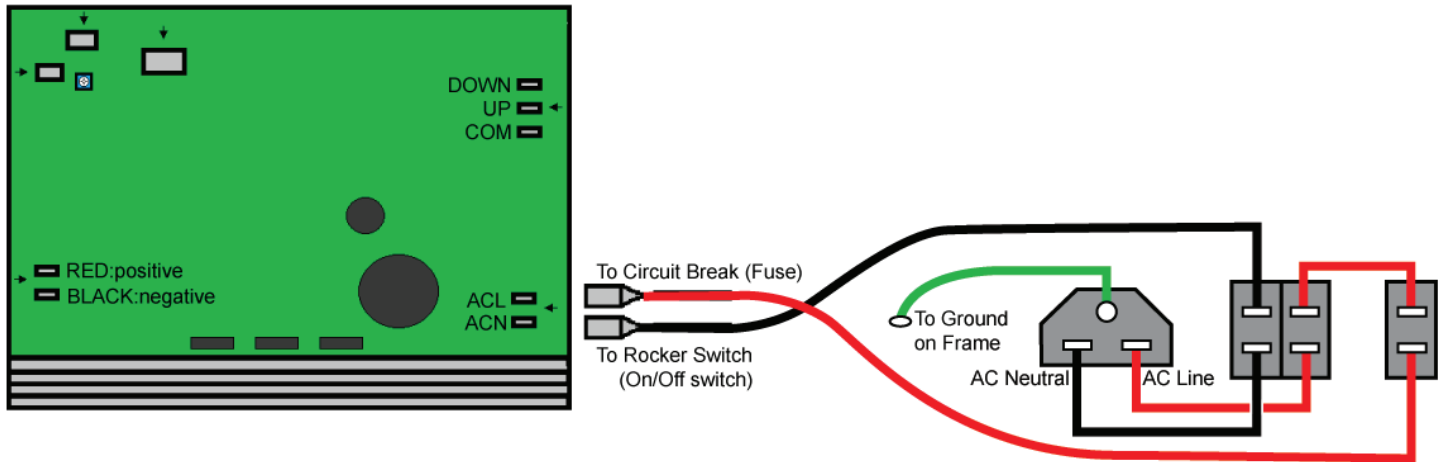
Note: There are two different versions of wiring available for these machines. Be sure to use the images that correspond to your machine.

4. Release the Securing Clips from the Rocker Switch and remove it from the Frame.

Wiring Version A

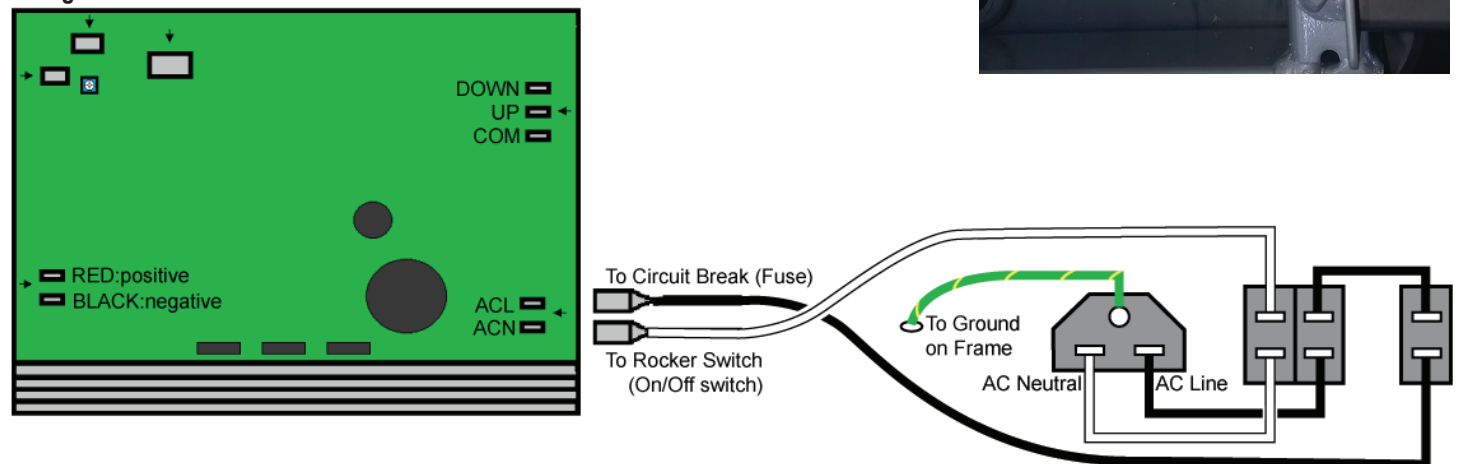


Wiring Version A



Wiring Version B

Wiring Version B



5. Remove the connectors and attach them to the new Rocker Switch. Be sure to attach them in the same locations on the new Rocker Switch.

6. Insert the new Rocker Switch into the Frame being sure the Securing Clips engage.

7. Re-install all remaining parts that were removed in reverse order.

8. Final Inspection

Inspect your machine to ensure that all hardware is tight and components are properly assembled.



Do not use until the machine has been fully assembled and inspected for correct performance in accordance with the Owner's Manual.

NOTICE: This document provides instructions for the replacement of the Speed Sensor Assembly on the Nautilus™ T614/T616 and Schwinn® 830/870/Journey 8.0/8.5 Treadmills.

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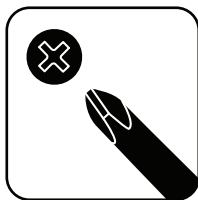
⚠ DANGER

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- Read and understand the Part Replacement Procedure before working on the machine. Failure to obey the instructions and safety warnings could cause injury to the service technician or bystanders.
- Keep bystanders, children and pets away from the product being serviced at all times.
- Make sure that the repair is done in an appropriate work space away from foot traffic and exposure to bystanders.
- Disconnect all power and allow to sit for 5 minutes before you service this machine.
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Tools Required (not included)

#2 Phillips screwdriver



Something to cut Zip-Ties

Replacement Zip-Ties (x4)

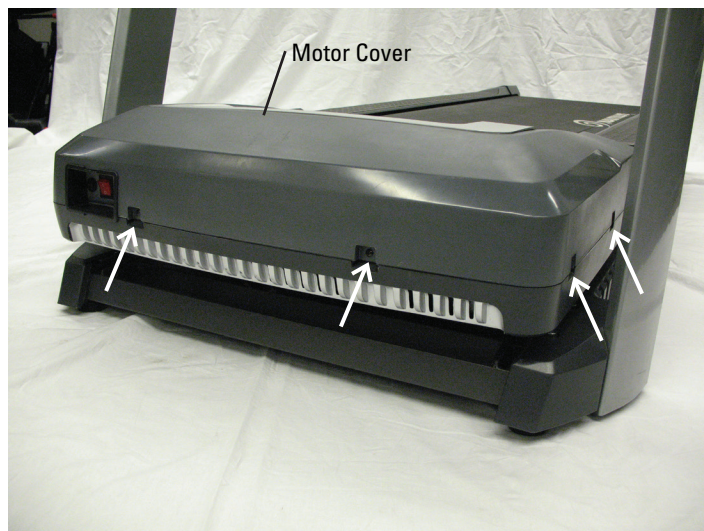


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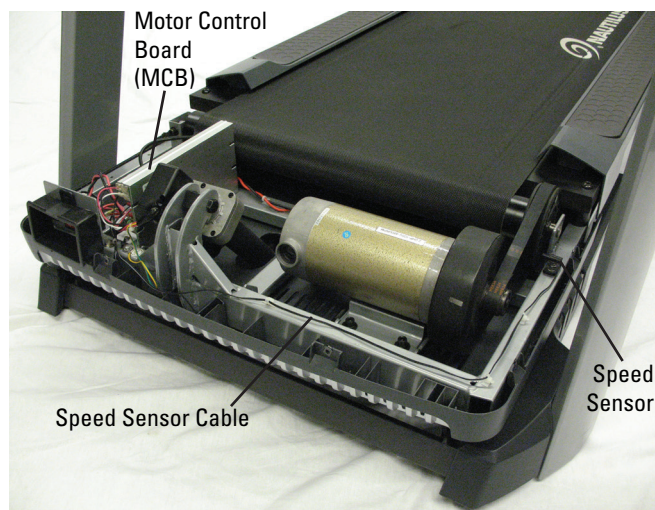
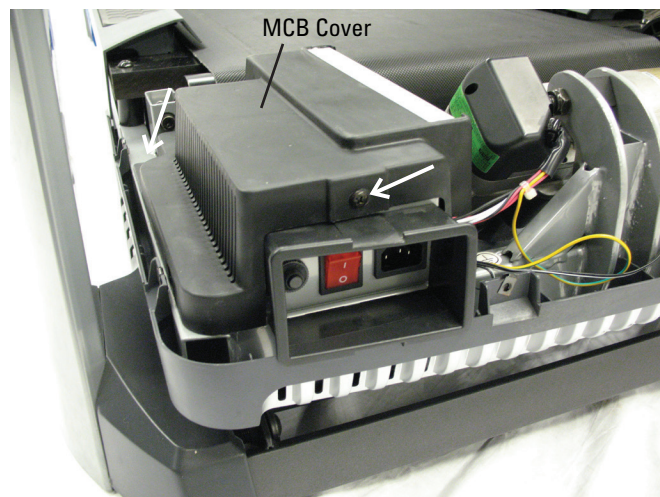
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1. Unplug the power cord from the machine and wait 5 minutes. Place the power cord in a secure location.

2. Using a #2 Phillips screwdriver remove the 4 indicated screws, and two additional screws on the far side, from the Motor Cover and remove it.



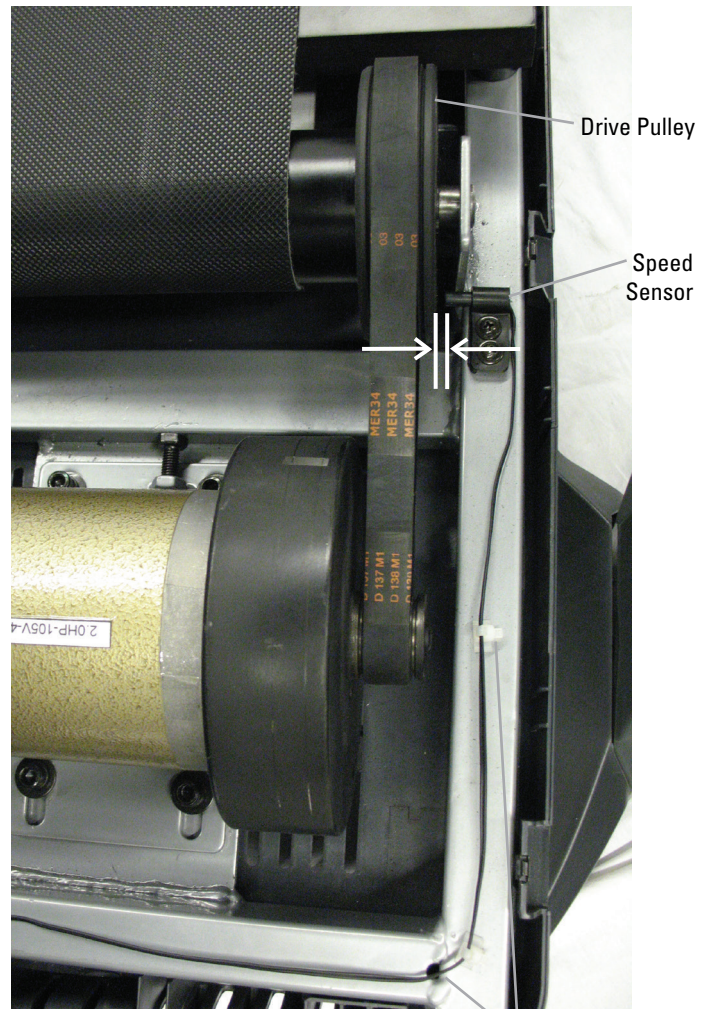
3. Using a #2 Phillips screwdriver remove the 2 indicated screws from the MCB Cover and remove it.



4. Using a #2 Phillips screwdriver, remove the 2 screws that attach the Speed Sensor to the Frame near the Drive Pulley.

Note: Be sure to observe the distance from the Speed Sensor to the Drive Pulley. This distance affects the effectiveness of the Speed Sensor and will be used for the re-assembly process.

5. Cut the 4 Zip-Ties that secure the Speed Sensor Cable.



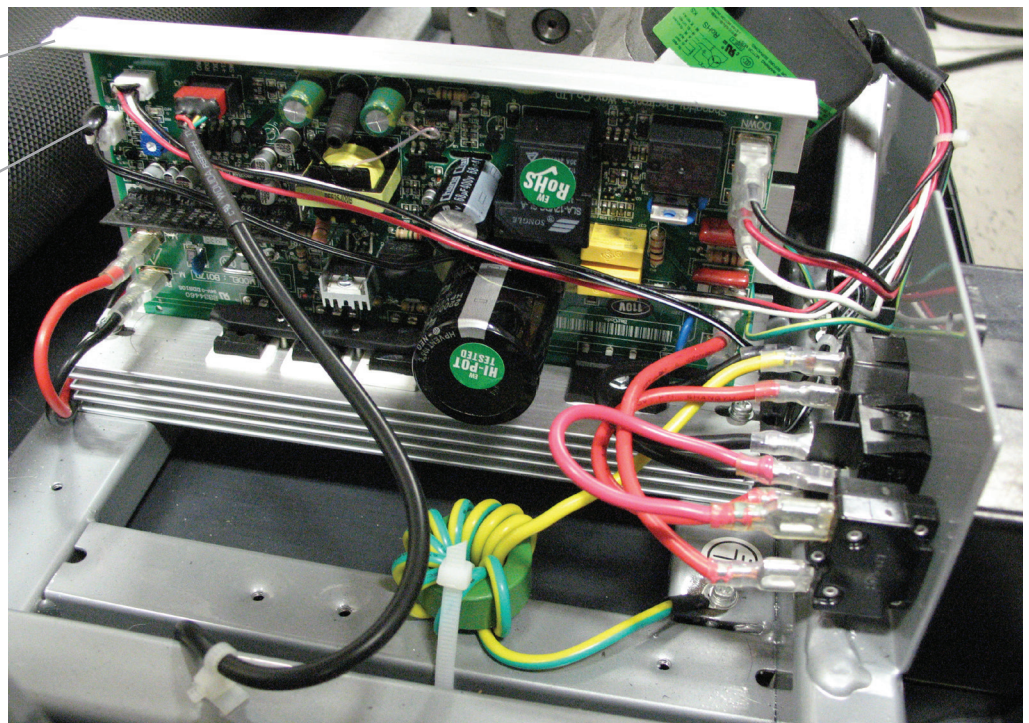
Note: There are two different versions of wiring available for these machines. Be sure to use the images that correspond to your machine.

Speed Sensor Cable Zip-Tie

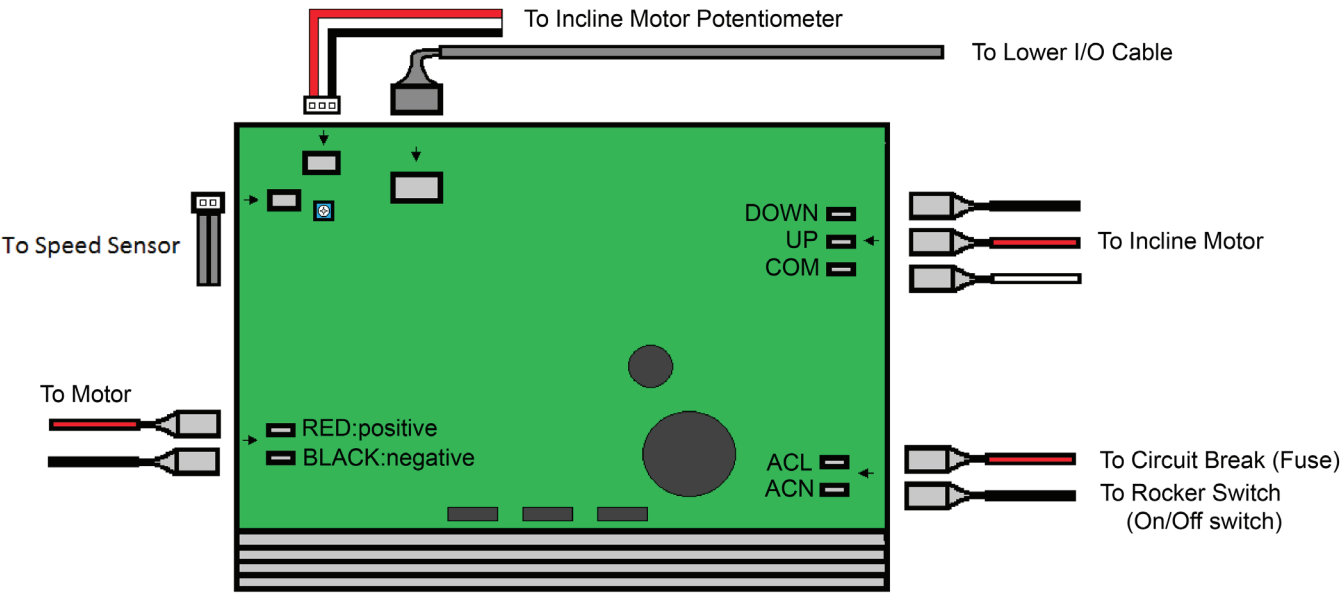
Wiring Version A

Motor Control Board (MCB)

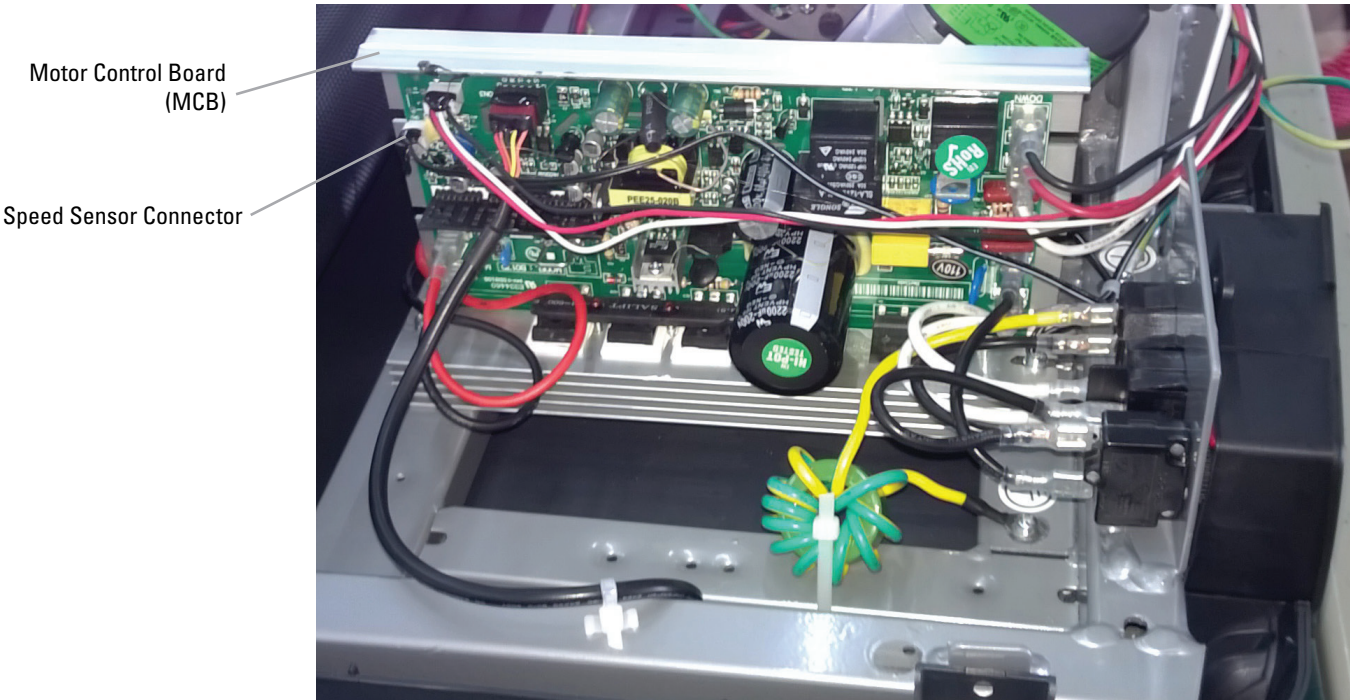
Speed Sensor Connector



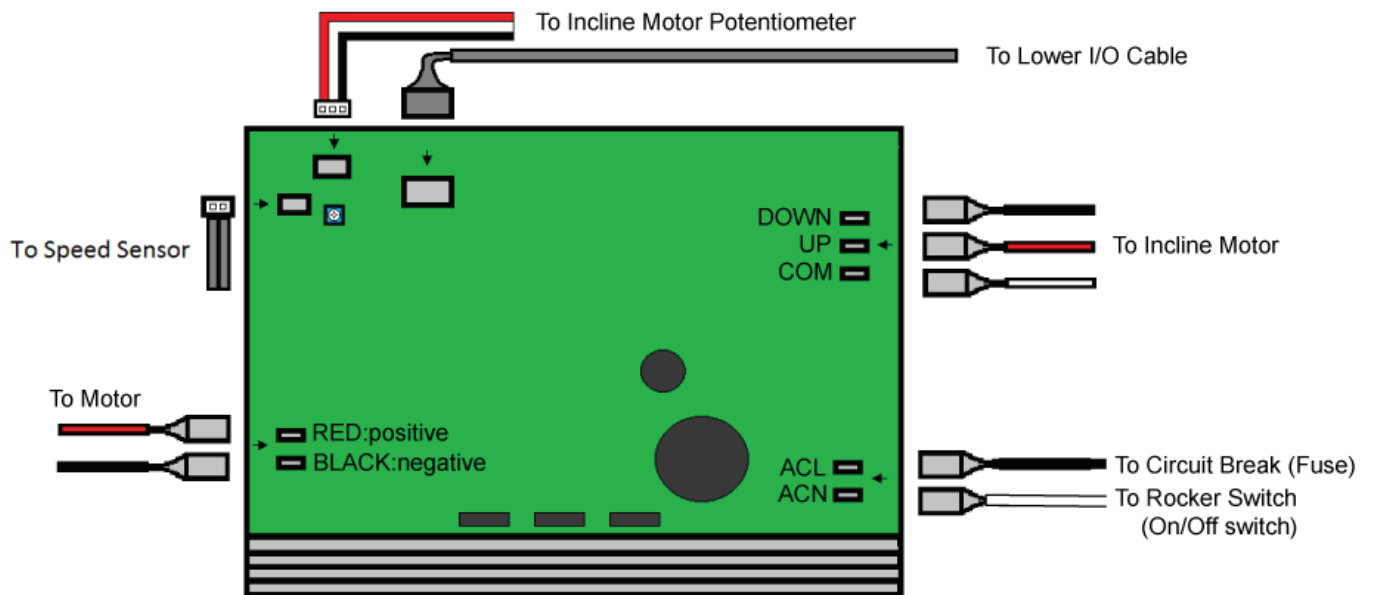
Wiring Version A



Wiring Version B



Wiring Version B



6. Remove the Speed Sensor Connector from the Motor Control Board.

7. Attach the new Speed Sensor Connector to the Motor Control Board.

8. Route the new Speed Sensor Cable along the Frame.

9. Using replacement Zip-Ties, secure the Speed Sensor Cable to the Frame and trim the excess from the Zip-Ties. Be sure not to cut the Speed Sensor Cable.

10. Using a #2 Phillips screwdriver, attach the new Speed Sensor and adjust it to be the same distance as the old Sensor from the Drive Pulley.

11. Re-install all remaining parts that were removed in reverse order.

12. Final Inspection

Inspect your machine to ensure that all hardware is tight and components are properly assembled.



Do not use until the machine has been fully assembled and inspected for correct performance in accordance with the Owner's Manual.

NOTICE: This document provides instructions for the replacement of the Lower Input/Output (I/O) Cable on the Nautilus™ T614/T616 and Schwinn® 830/870/Journey 8.0/8.5 Treadmills.

If you need assistance, please call Nautilus Customer Service at 1-800-605-3369.

! This icon means a potentially hazardous situation which, if not avoided, could result in death or serious injury. Read and understand all Warnings on this machine.

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Important Safety Instructions - Before servicing or using this equipment, obey the following warnings:

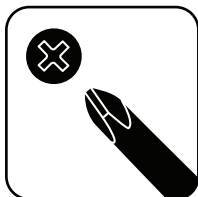
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⚠ DANGER To reduce the risk of electrical shock or unsupervised usage of the equipment, always unplug the power cord from the wall outlet and wait 5 minutes before cleaning, maintaining or repairing this machine. Place the power cord in a secure location.

- Read and understand the Part Replacement Procedure before working on the machine. Failure to obey the instructions and safety warnings could cause injury to the service technician or bystanders.
- Keep bystanders, children and pets away from the product being serviced at all times.
- Make sure that the repair is done in an appropriate work space away from foot traffic and exposure to bystanders.
- Disconnect all power and allow to sit for 5 minutes before you service this machine.
- Some components of the equipment can be heavy or awkward. Enlist the service of a second person when you do maintenance steps involving these components. Do not try to do heavy or awkward steps on your own.
- If replacement parts are necessary, use only genuine Nautilus replacement parts and hardware. Failure to use genuine replacement parts can cause a risk to users, keep the machine from operating correctly and will void the warranty.
- Be sure that all warning stickers and instructional placards applied to the product stay present and in good condition when doing maintenance or replacing components. If necessary request replacement warning stickers or placards from Nautilus customer service.
- Do not try to change the design or functionality of the machine being serviced as this can adversely effect user safety and will void the warranty.
- Do not use the machine until all shrouds, instructions, warning labels and correct functionality have been verified and tested for correct performance.
- This product contains magnets. Magnetic fields can interfere with the normal use of certain medical devices at a close range. Users may come into proximity of the magnets in the assembly, maintenance, and/or use of the product. Given the obvious importance of these devices, such as a pacemaker, it is important that you consult with your medical provider in connection with the use of this equipment. Please consult the "Safety Warning Labels and Serial Number" section in the Owner's Manual to determine the location of the magnets on this product.

Tools Required (not included)

#2 Phillips screwdriver



6mm hex wrench



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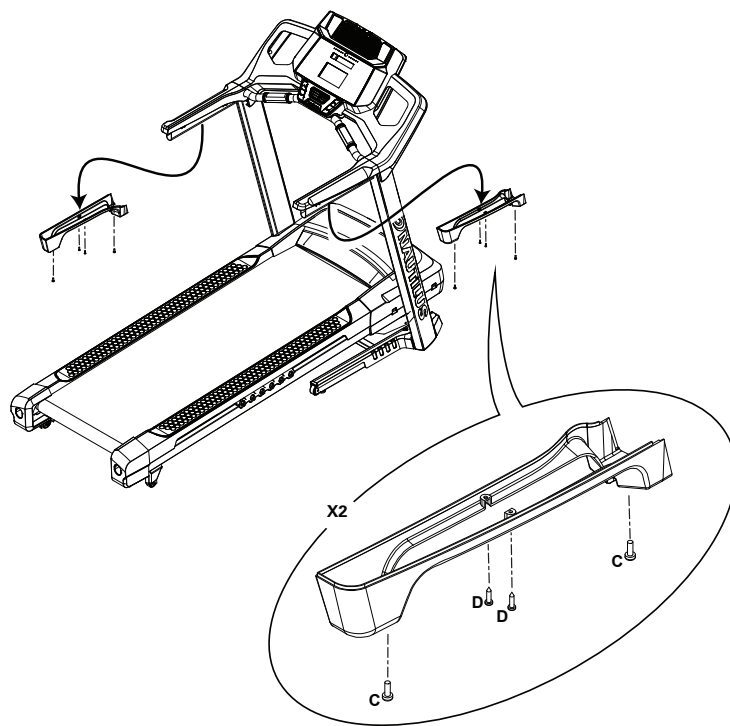
Note: The Nautilus™ T616 is used in the following images. The procedure is the same for the Nautilus™ T614 and Schwinn® 830/870/Journey 8.0/8.5 models.

1. Unplug the power cord from the machine and wait 5 minutes. Place the power cord in a secure location.

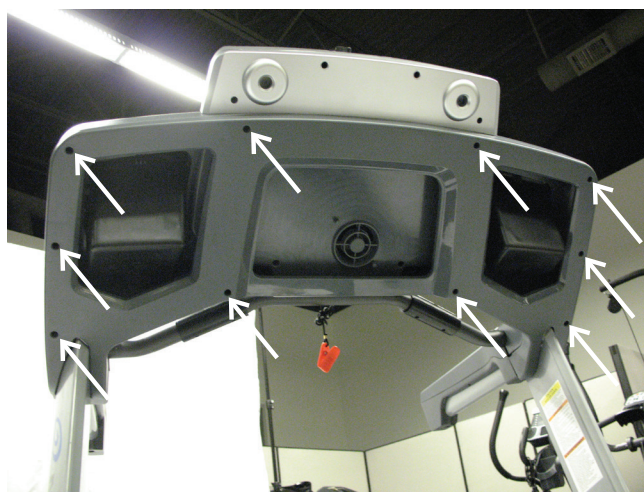
2. Using a #2 Phillips screwdriver, remove the 8 indicated screws from the Lower Handlebar Shrouds.

Note: to assist with re-assembly, record that the self-tapping screws are used in the center of the Lower Handlebar Shroud.

There are only 2 screws to remove the Handlebar Shrouds on the Nautilus™ T614 and Schwinn® 830/Journey 8.0 machines.

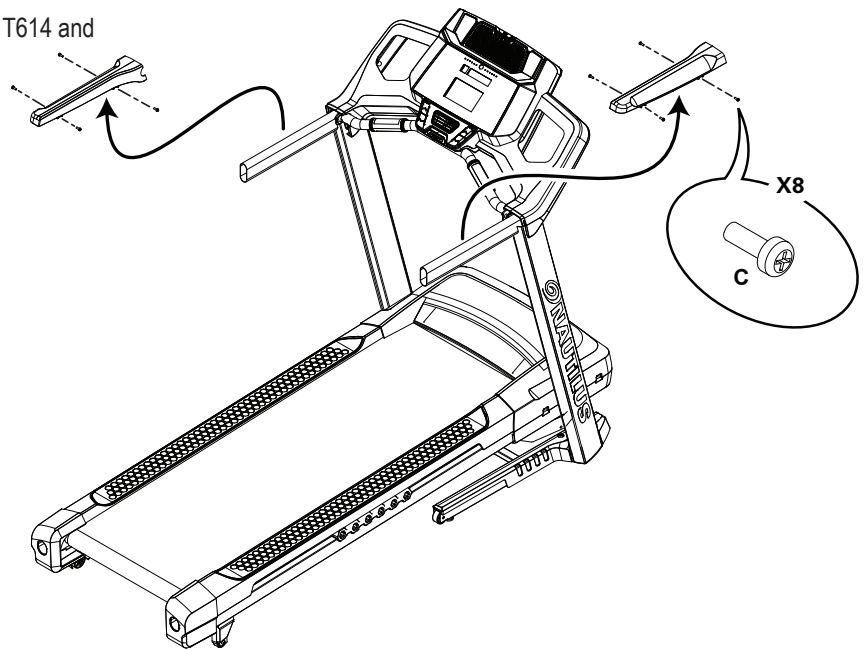


3. Using a #2 Phillips screwdriver, remove the 10 indicated screws from Console Backing. Be sure not to mix the self-tapping screws from the previous step.

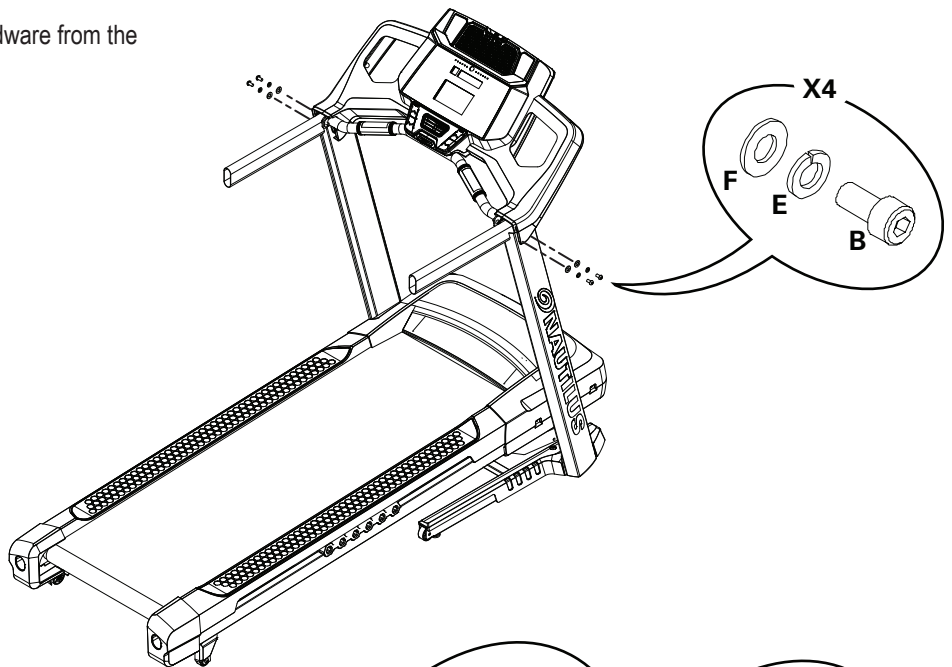


4. Using a #2 Phillips screwdriver, remove the 8 indicated screws from Upper Handlebar Shrouds.

Note: there are no Upper Handlebar Shrouds on the Nautilus™ T614 and Schwinn® 830/Journey 8.0 machines



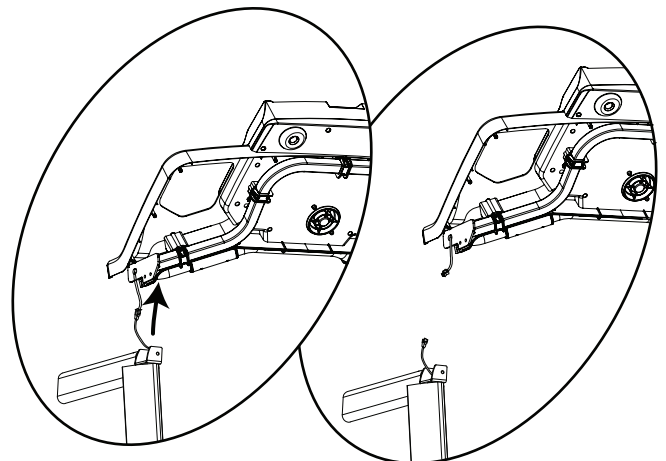
5. Using a 6mm hex wrench, remove the indicated hardware from the Uprights.



6. Slightly pull the right side of the Console upward enough to expose the Input/Output (I/O) Cable from the Right Upright, and disconnect it.

Note: this step may take two people to safely hold the Console and Handlebar Assembly and disconnect the cables. Do not crimp the Cables.


7. Fully remove the Console and Handlebar Assembly from the Uprights.



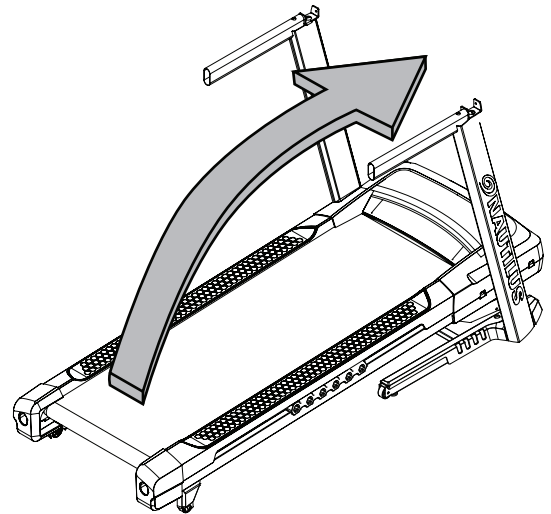
8. Make sure that there is safe clearance around, on and above the treadmill. Make sure there is no object to spill or cause blockage from the fully folded position.

 **Be sure there is adequate height clearance for the raised deck.**

9. Using the support bar found below the rear of the walking belt, lift the walking deck fully upward and engage the hydraulic lift. Be sure that the hydraulic lift is correctly locked in place. You will hear an audible click when the hydraulic lift shifts into the locked position.

 **Use proper safety precautions and lifting techniques. Bend your knees and elbows, keep your back straight and pull up equally with both arms. Make sure that your own physical strength is capable of lifting the walking deck until it engages the locking mechanism. Use a second person if necessary.**

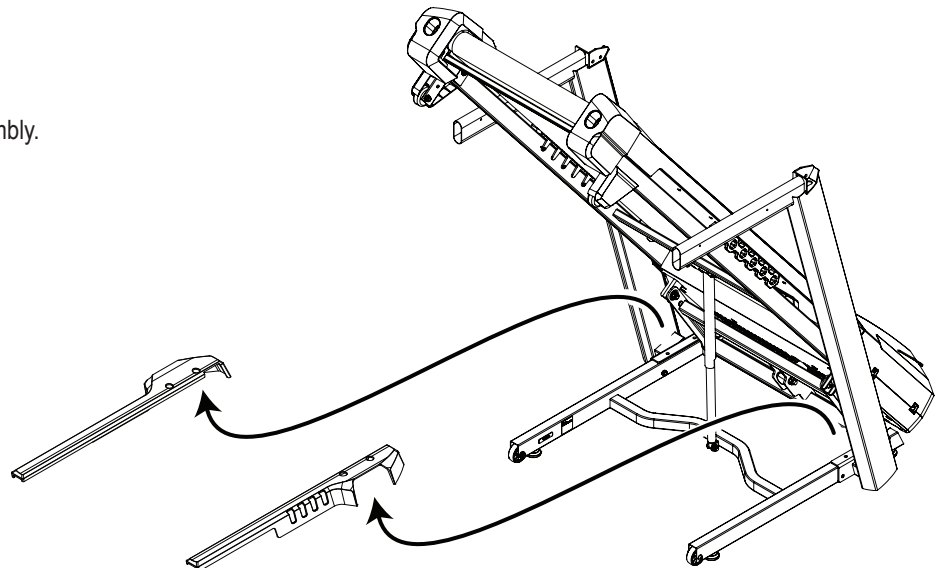
Do not use the walking belt or rear roller to lift the treadmill. These parts do not lock in place and can abruptly move. Injury to you or damage to the machine can occur.



10. Make sure that the locking mechanism is engaged. Carefully pull back on the walking deck and make sure that it does not move. When you do this, keep clear of movement path in case the treadmill lock is not engaged.

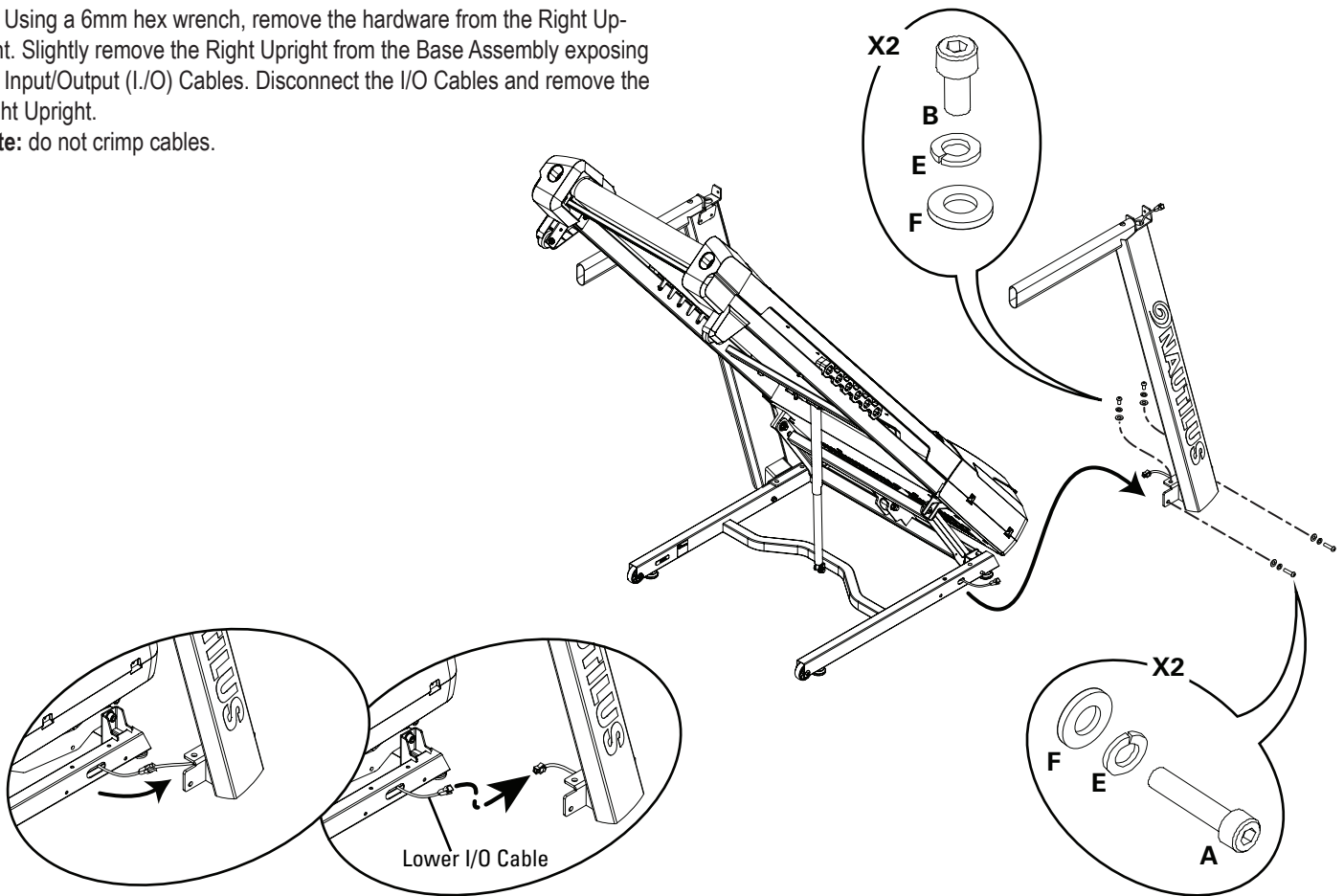
 **Do not lean against the treadmill when it is folded. Do not put items on it that could cause it to become unstable or fall.**

11. Remove the Base Shrouds from the Base Assembly.

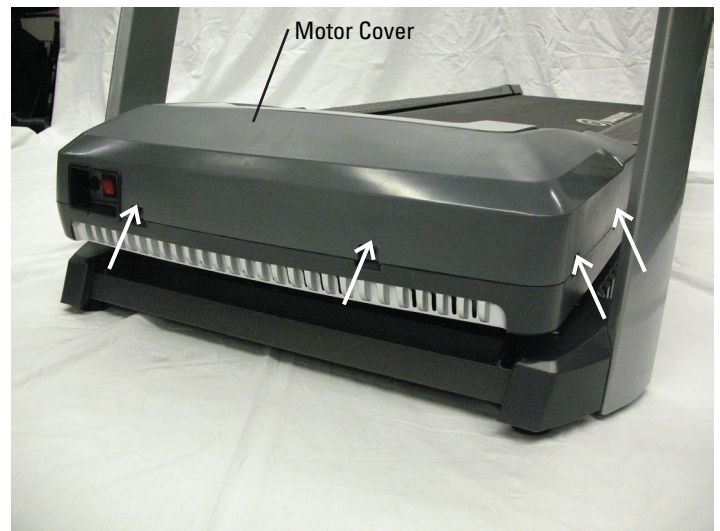


12. Using a 6mm hex wrench, remove the hardware from the Right Upright. Slightly remove the Right Upright from the Base Assembly exposing the Input/Output (I/O) Cables. Disconnect the I/O Cables and remove the Right Upright.

Note: do not crimp cables.



13. Using a #2 Phillips screwdriver remove the 4 indicated screws, and two additional screws on the far side, from the Motor Cover and remove it.



14. Using a #2 Phillips screwdriver remove the 2 indicated screws from the MCB Cover and remove it.



15. Remove the Lower I/O Cable connector from the Motor Control Board after noting the location.

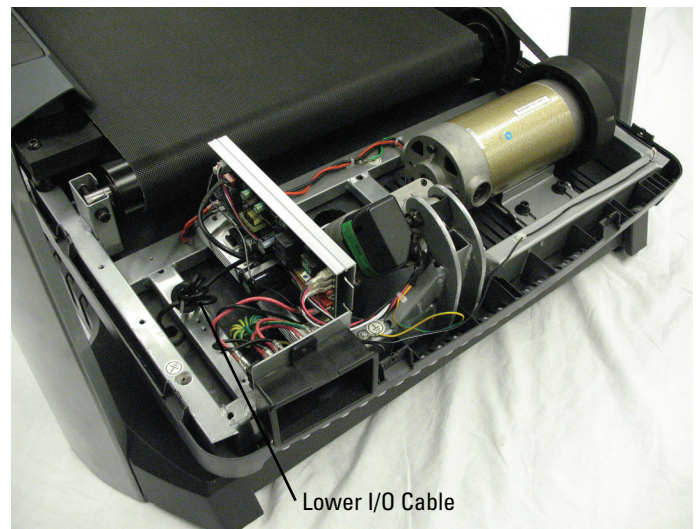
Note: Be sure to note where the Lower I/O Cable attaches for re-assembly.

16. Remove the old Lower I/O Cable from the Frame Assembly. Route the new Lower I/O Cable into the Frame Assembly following the old Cable as a guide.

Note: do not crimp the Cables.

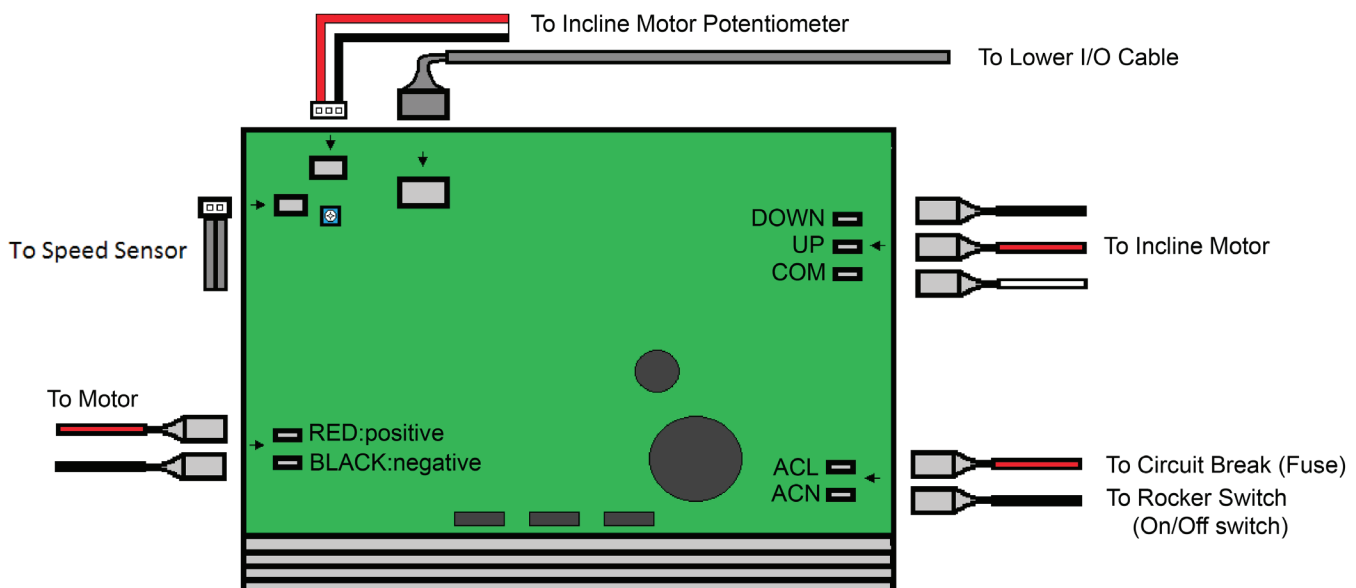
17. Connect the Lower I/O Cable connector to the Motor Control Board in the proper location.

Note: do not crimp the Cable.

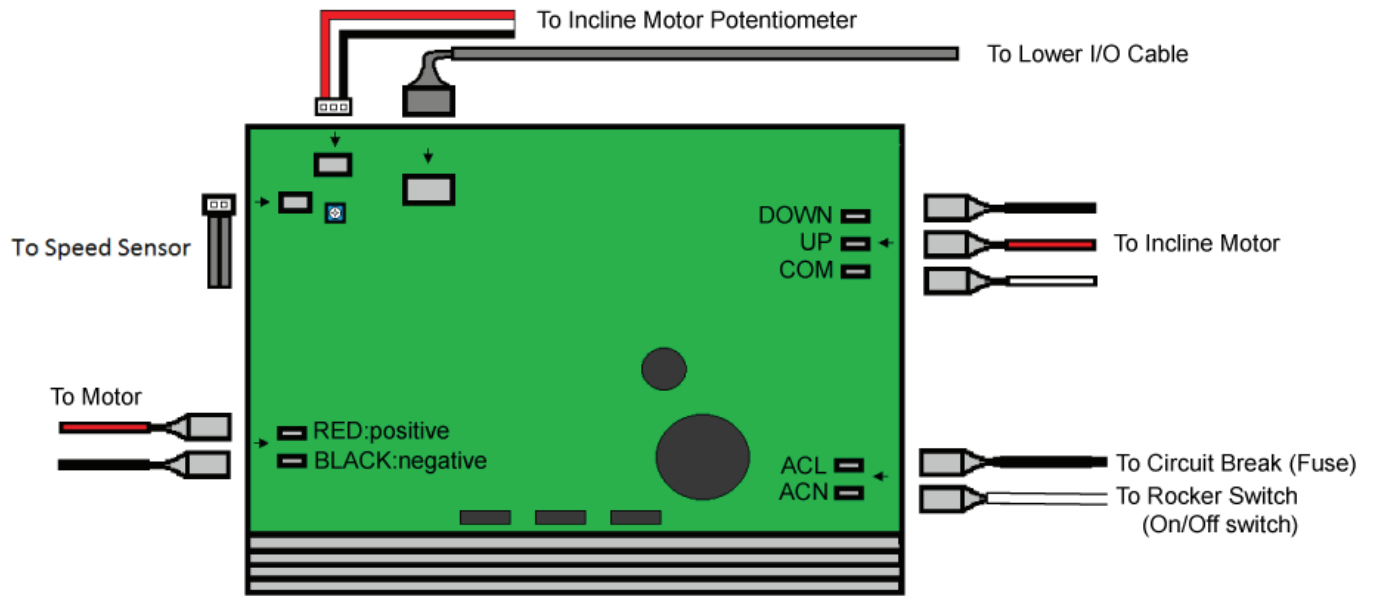


Note: There are two different versions of wiring available for these machines. Be sure to use the images that correspond to your machine.

Wiring Version A



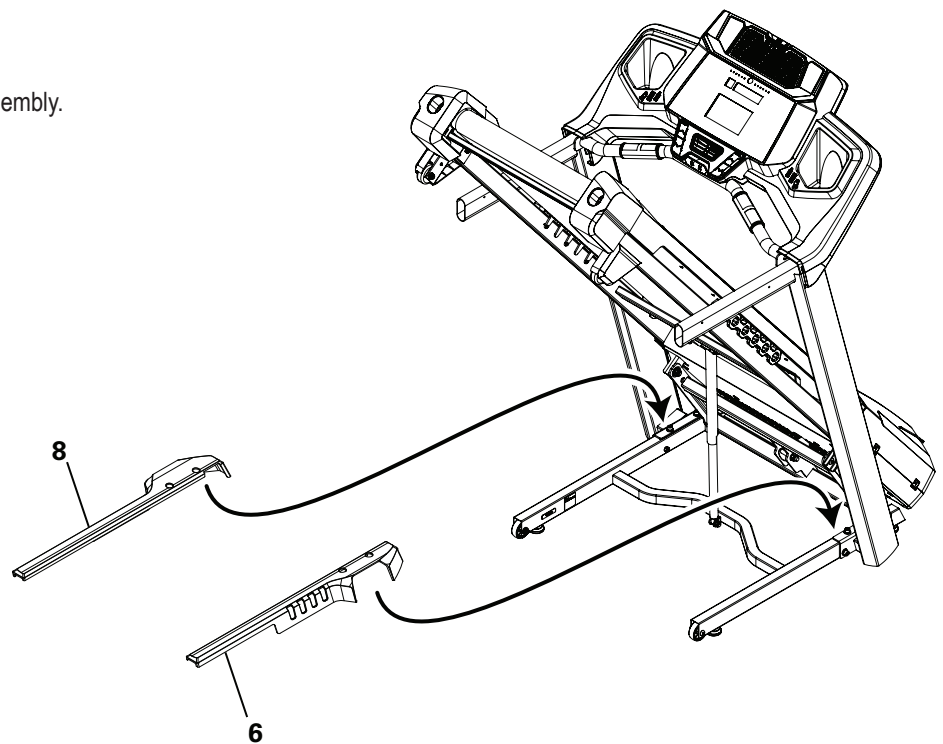
Wiring Version B



18. Connect the Input/Output (I/O) Cables and Attach the Right Upright to Frame Assembly

Note: this step may take two people to safely hold the Right Upright while the Cables are connected. Do not crimp the Cables. Do not fully tighten the Hardware until the Console and Handlebar Assembly has been attached.

19. Place the Base Shrouds back onto the Base Assembly.



20. Make sure there is sufficient space to lower the walking deck.

! Keep a minimum clearance behind the machine of 79" (2 m) and 24" (0.6 m) on each side. This is the recommended safe distance for access, movement and emergency dismounts from the machine.

21. Make sure there is no object on or around the treadmill to spill or cause blockage from the fully unfolded position.

22. Slightly push the walking deck forward toward the console. With your foot lightly push the top part of the hydraulic lift forward until the locking tube releases and you can pull the walking deck away from the console. Hold up the rear of the walking deck, and move to the side of the machine.

! Keep clear of the movement path of the walking deck.

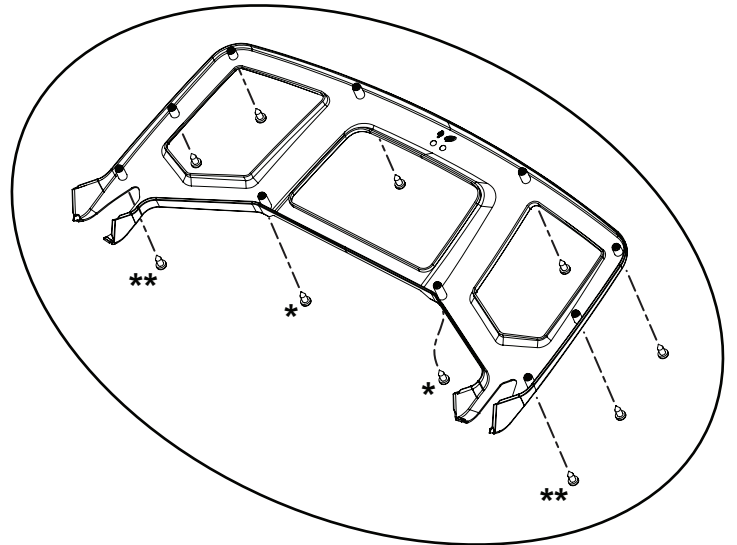
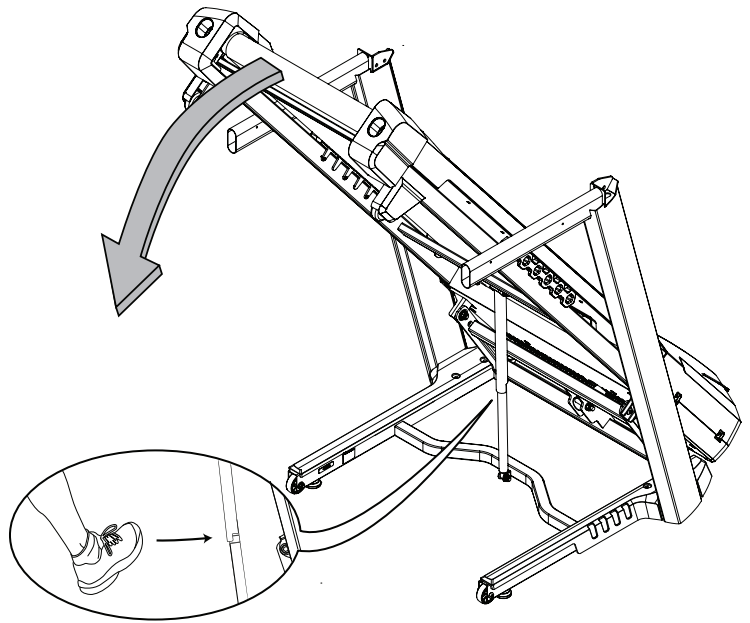
23. The hydraulic lift is set up to drop gradually. Hold onto the walking deck until approximately 2/3 of the movement down. Make sure that you use proper lifting technique; bend your knees and keep your back straight. Be aware that the walking deck can possibly drop quickly in the last part of the movement.

24. Re-install all remaining parts that were removed in reverse order.
Note: when re-attaching the Console Backing, be sure to attach the hardware marked with the (*) first, then the hardware with the (**), followed by the remaining hardware.

25. Final Inspection

Inspect your machine to ensure that all hardware is tight and components are properly assembled.

! Do not use until the machine has been fully assembled and inspected for correct performance in accordance with the Owner's Manual.



NOTICE: This document provides instructions for the replacement of the Drive Motor on the Nautilus™ T614/T616 and Schwinn® 830/870/Journey 8.0/8.5 Treadmills.

If you need assistance, please call Nautilus Customer Service at 1-800-605-3369.

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- Read and understand the Part Replacement Procedure before working on the machine. Failure to obey the instructions and safety warnings could cause injury to the service technician or bystanders.
- Keep bystanders, children and pets away from the product being serviced at all times.
- Make sure that the repair is done in an appropriate work space away from foot traffic and exposure to bystanders.
- Disconnect all power and allow to sit for 5 minutes before you service this machine.
- Some components of the equipment can be heavy or awkward. Enlist the service of a second person when you do maintenance steps involving these components. Do not try to do heavy or awkward steps on your own.
- If replacement parts are necessary, use only genuine Nautilus replacement parts and hardware. Failure to use genuine replacement parts can cause a risk to users, keep the machine from operating correctly and will void the warranty.
- Be sure that all warning stickers and instructional placards applied to the product stay present and in good condition when doing maintenance or replacing components. If necessary request replacement warning stickers or placards from Nautilus customer service.
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- Do not use the machine until all shrouds, instructions, warning labels and correct functionality have been verified and tested for correct performance.
- This product contains magnets. Magnetic fields can interfere with the normal use of certain medical devices at a close range. Users may come into proximity of the magnets in the assembly, maintenance, and/or use of the product. Given the obvious importance of these devices, such as a pacemaker, it is important that you consult with your medical provider in connection with the use of this equipment. Please consult the "Safety Warning Labels and Serial Number" section in the Owner's Manual to determine the location of the magnets on this product.

Tools Required (not included)

#2 Phillips screwdriver



13mm Wrench



6mm Hex Wrench



Something to cut Zip-Ties

Replacement Zip-Ties (x3)

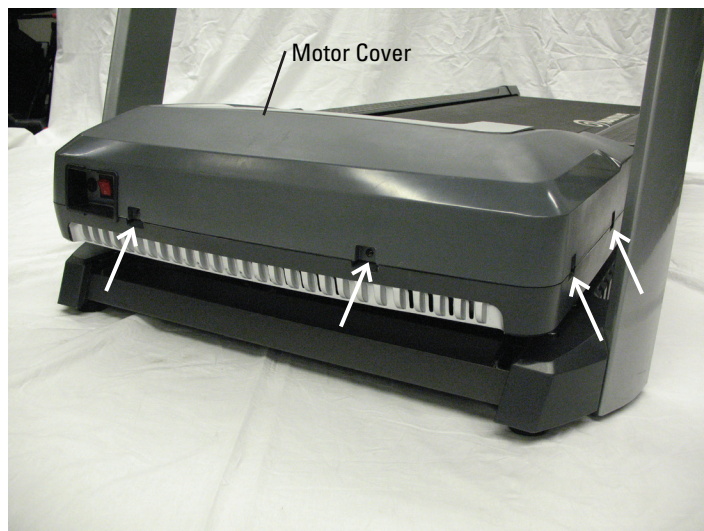


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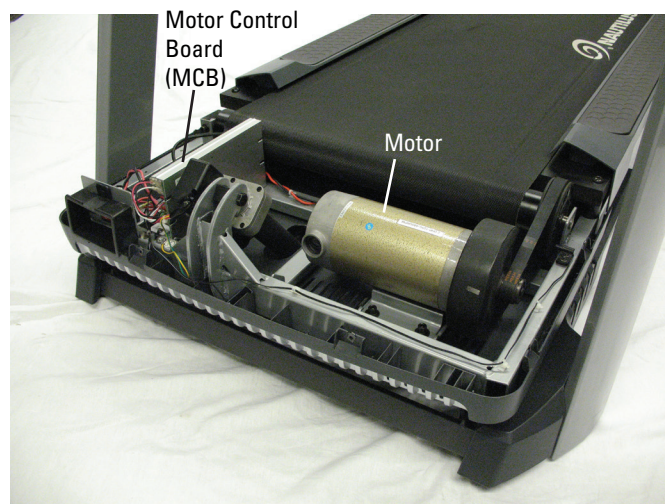
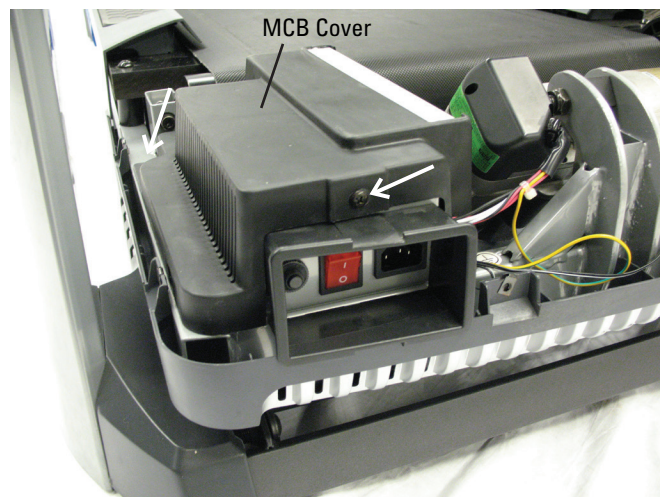
Note: The Nautilus™ T616 is used in the following images. The procedure is the same for the Nautilus™ T614 and Schwinn® 830/870/Journey 8.0/8.5 models.

1. Unplug the power cord from the machine and wait 5 minutes. Place the power cord in a secure location.

2. Using a #2 Phillips screwdriver remove the 4 indicated screws, and two additional screws on the far side, from the Motor Cover and remove it.



3. Using a #2 Phillips screwdriver remove the 2 indicated screws from the MCB Cover and remove it.



Note: There are two different versions of wiring available for these machines. Be sure to use the images that correspond to your machine.

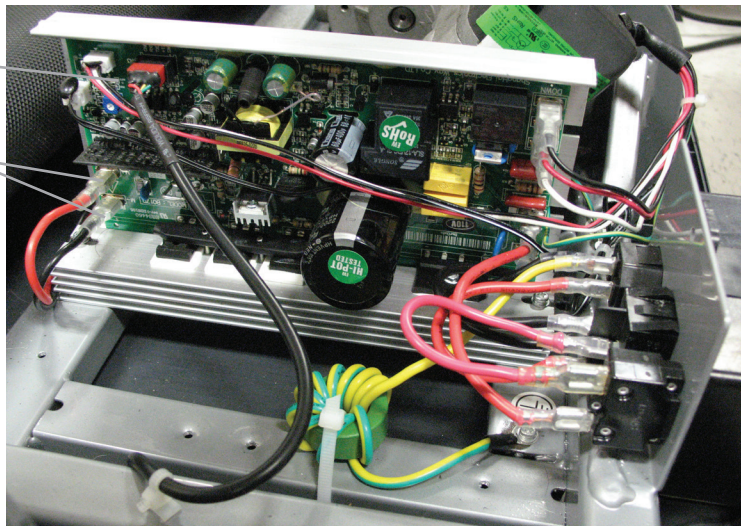
4. Remove the connectors for the Motor from the Motor Control Board after noting their locations.

Note: Be sure to note where all cables attach for re-assembly.

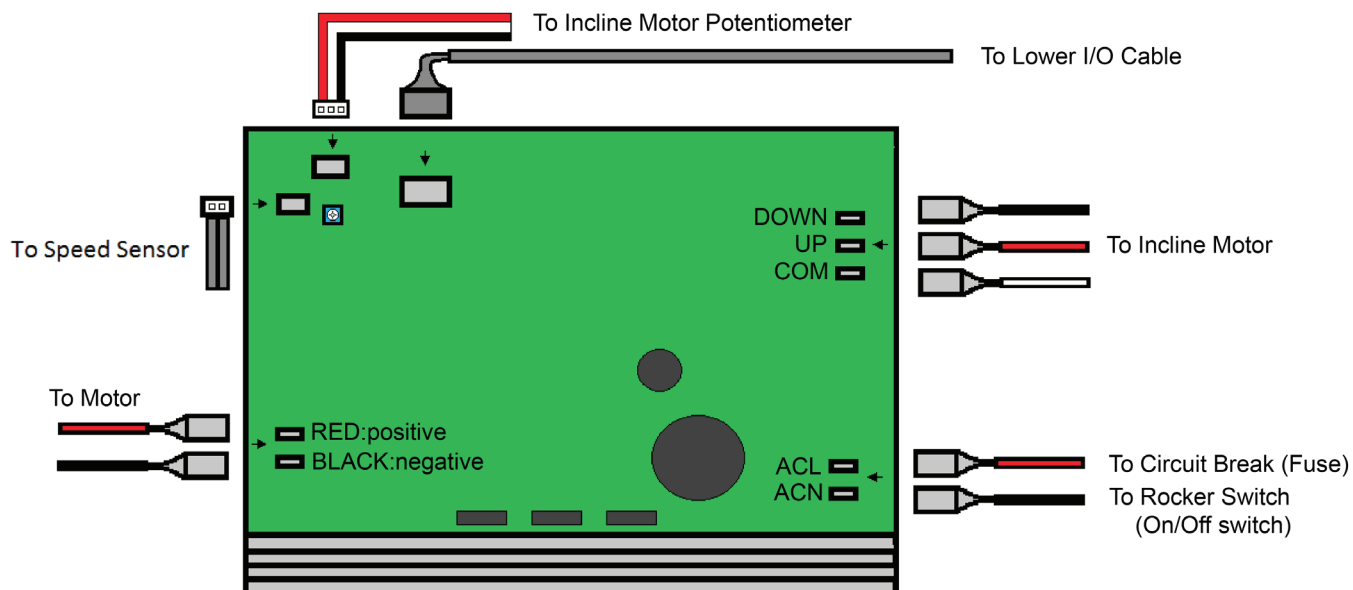
Wiring Version A

Motor Control Board (MCB)

Motor Connectors



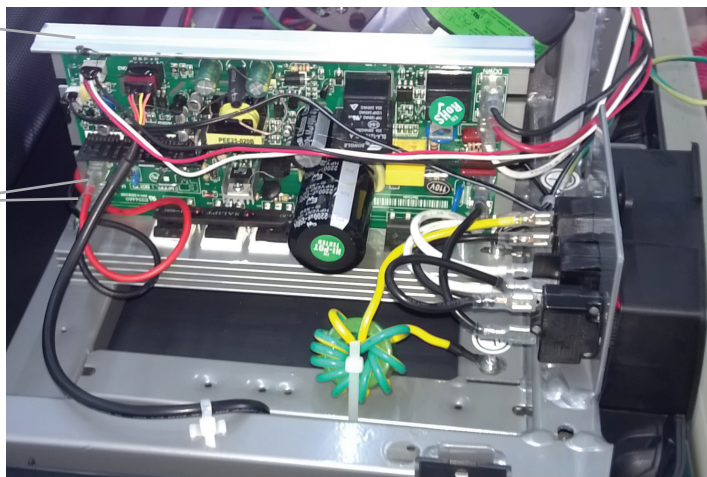
Wiring Version A



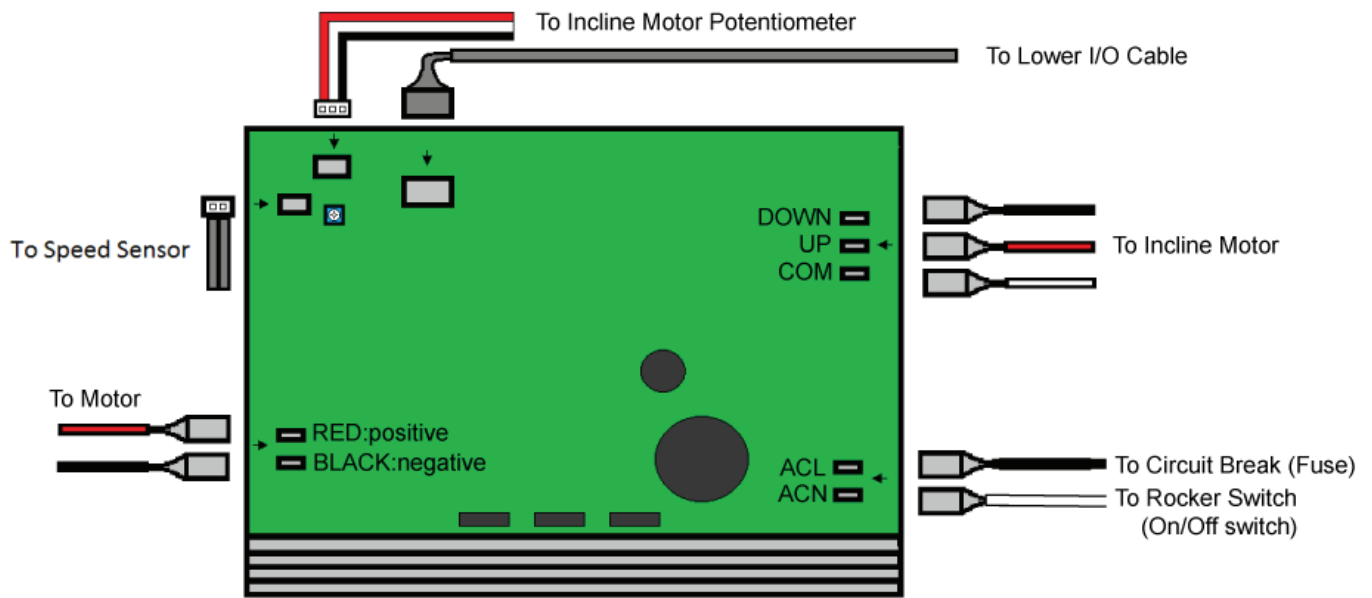
Wiring Version B

Motor Control Board (MCB)

Motor Connectors



Wiring Version B



5. Be sure to observe the distance from the Speed Sensor to the Drive Pulley. This distance affects the effectiveness of the Speed Sensor, and can easily be shifted accidentally during replacement procedures.

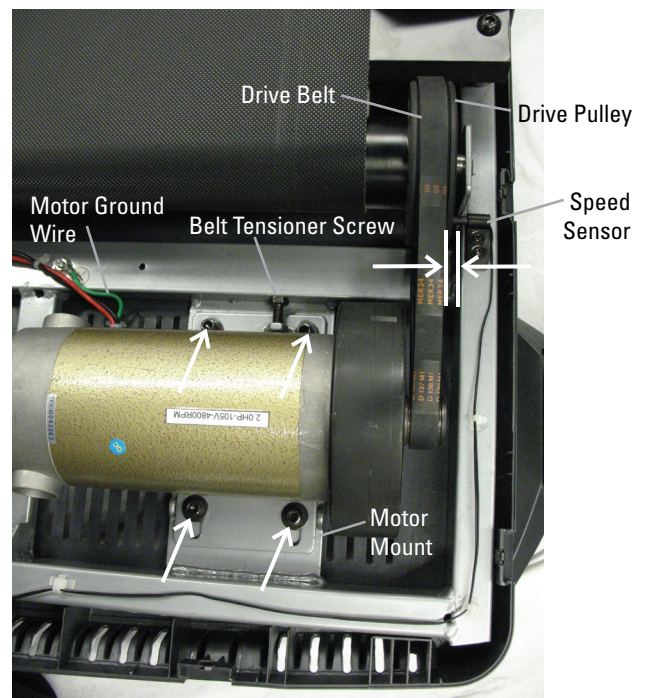
6. Using a #2 Phillips screwdriver, disconnect the Motor Ground Wire from the Frame.

7. Using a 6mm hex wrench, loosen the indicated screws on the Motor Mount.

8. Using a 13mm Open Ended Wrench, rotate the Belt Tensioner Screw enough to loosen the Drive Belt.

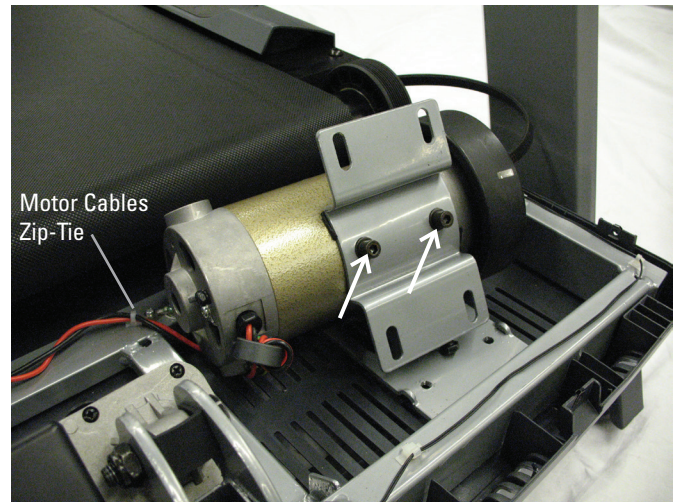
Note: to assist with reassembly, be sure to record the number of threads exposed before loosening.

9. Using a 6mm hex wrench, remove the indicated screws from the Motor Mount. Remove the Drive Belt and rotate the Motor Assembly exposing the Motor Mount.

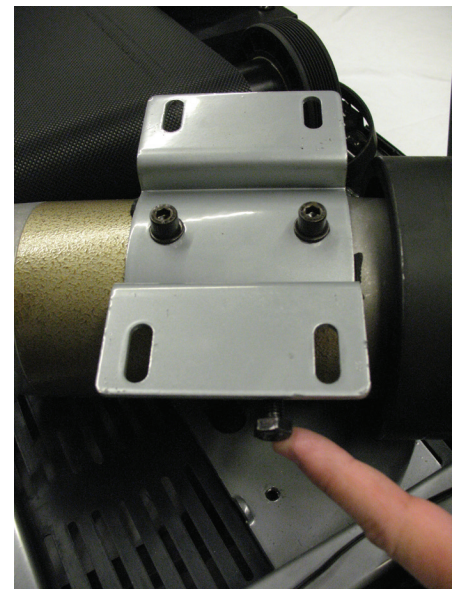


10. Cut the 3 Zip-Ties that secure the Motor Cables.

11. Using a 6mm hex wrench, remove the indicated hardware from the Motor Mount and remove the old Motor.



12. Attach the Motor Mount to the new Motor. Be sure the Belt Tensioner Screw is properly oriented toward the rear of the machine when the Motor is re-installed.



13. Lightly attach the Motor Assembly to the Frame. Be sure to only finger tighten the hardware.

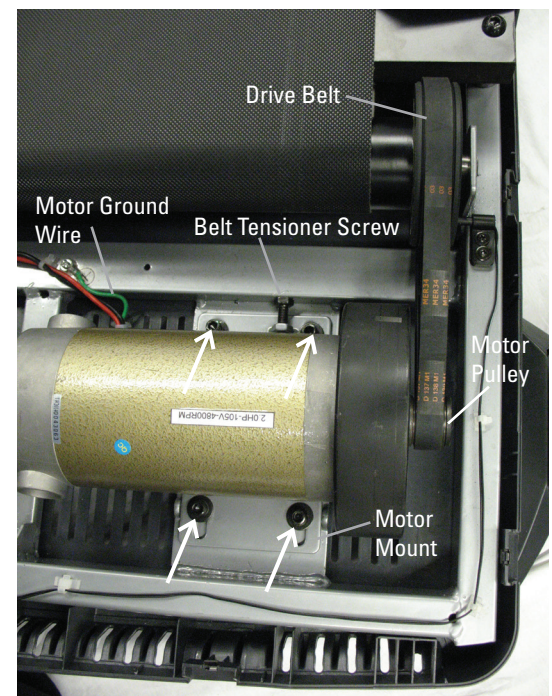
14. Loop the Drive Belt onto the Motor Pulley. With the Drive Belt looped onto the Motor, carefully roll the Drive Belt onto the Drive Pulley.

15. Wrap the new Drive Belt around the Motor Pulley. Start the Drive Belt on the Drive Pulley and roll it in a clockwise motion. Be sure the Belt does not come off of the Motor Pulley.

! Keep fingers out of any pinch opportunities when turning the Pulleys.

16. Roll the Drive Pulley clockwise until the Drive Belt is fully installed. Continue to roll the Belt forward while adding side pressure with fingers to align as necessary.

17. With the Motor Assembly loosely attached to the Frame, turn the Belt Tensioner Screw to the previous level. This will tighten the Drive Belt to the previous tension level.



18. Using a 6mm hex wrench, fully tighten the screws that attach the Motor Assembly to the Frame.

19. Connect the Motor Connectors to the Motor Control Board following the previous route.

Note: Be sure to attach the cables to the proper locations on the Motor Control Board. Do not crimp any cables.

20. Secure the Motor Cables using the replacement Zip-Ties.

21. Inspect the distance between the Speed Sensor and the Drive Pulley. If necessary, adjust it to be the same distance as before the procedure.

22. Re-install all remaining parts that were removed in reverse order.

23. Attach the power cord and turn on the Treadmill by flipping the power switch to ON.

24. From the Power Up (or Welcome) screen, push and hold down the PAUSE/STOP button and Right arrow button for about 5 seconds to go into the Console Setup Mode. The Console display will show the Date prompt with the current setting.

25. Push the OK button 4 times until the Console displays the TOTAL RUN HOURS screen.

26. Push and hold down the PAUSE/STOP button and Right arrow button for about 5 seconds to go into the Engineering Mode. The Console display will show the current Firmware Version.

27. Push the Down arrow button 4 times until the Console displays "RUN MCB CAL".



Be sure the area around the Treadmill is clear of all bystanders, children and pets. Be sure there is nothing on or under the Walking Belt, or near the Treadmill.

28. With the area clear, push the OK button. The calibration procedure will begin by automatically moving the Walking Belt and lifting the Deck through the full range of incline motion.



Be sure not to touch or allow anyone else to touch the machine while calibration is occurring.

29. When calibration is complete, the Console will display "done" for a few seconds, and then return to the "RUN MCB CAL" option.

30. Flip the power switch to OFF. Calibration is now complete for the machine.

31. Final Inspection

Inspect your machine to ensure that all hardware is tight and components are properly assembled.



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NOTICE: This document provides instructions for the replacement of the Motor Mount on the Nautilus™ T614/T616 and Schwinn® 830/870/Journey 8.0/8.5 Treadmills.

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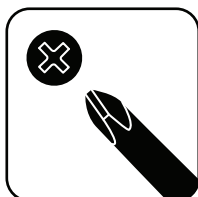
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- Do not try to change the design or functionality of the machine being serviced as this can adversely effect user safety and will void the warranty.
- Do not use the machine until all shrouds, instructions, warning labels and correct functionality have been verified and tested for correct performance.
- This product contains magnets. Magnetic fields can interfere with the normal use of certain medical devices at a close range. Users may come into proximity of the magnets in the assembly, maintenance, and/or use of the product. Given the obvious importance of these devices, such as a pacemaker, it is important that you consult with your medical provider in connection with the use of this equipment. Please consult the "Safety Warning Labels and Serial Number" section in the Owner's Manual to determine the location of the magnets on this product.

Tools Required (not included)

#2 Phillips screwdriver



6mm Hex Wrench



13mm Wrench

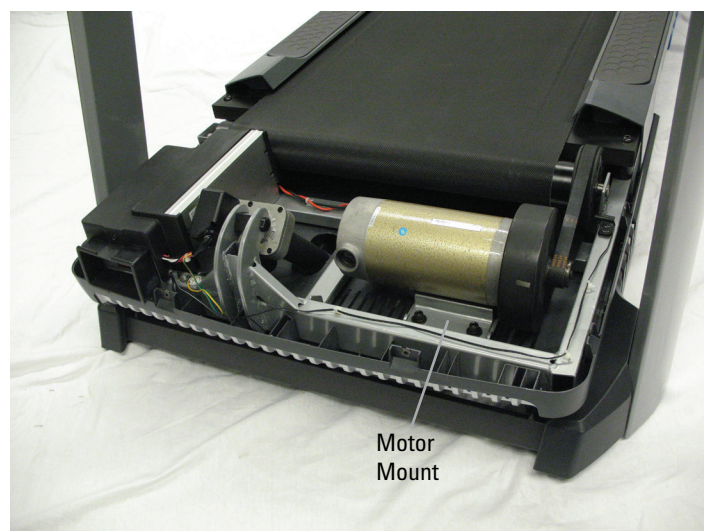
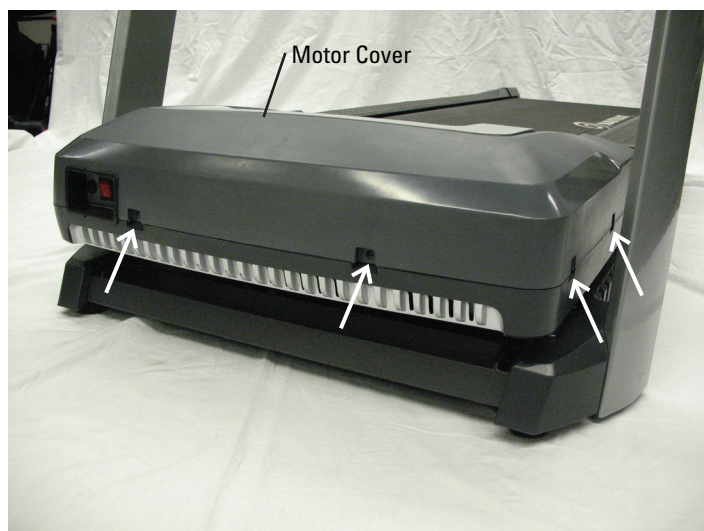


⚠ DANGER To reduce the risk of electrical shock or unsupervised usage of the equipment, always unplug the power cord from the wall outlet and wait 5 minutes before cleaning, maintaining or repairing this machine. Place the power cord in a secure location.

Note: The Nautilus™ T616 is used in the following images. The procedure is the same for the Nautilus™ T614 and Schwinn® 830/870/Journey 8.0/8.5 models.

1. Unplug the power cord from the machine and wait 5 minutes. Place the power cord in a secure location.

2. Using a #2 Phillips screwdriver remove the 4 indicated screws, and two additional screws on the far side, from the Motor Cover and remove it.



3. Be sure to observe the distance from the Speed Sensor to the Drive Pulley. This distance affects the effectiveness of the Speed Sensor, and can easily be shifted accidentally during replacement procedures.

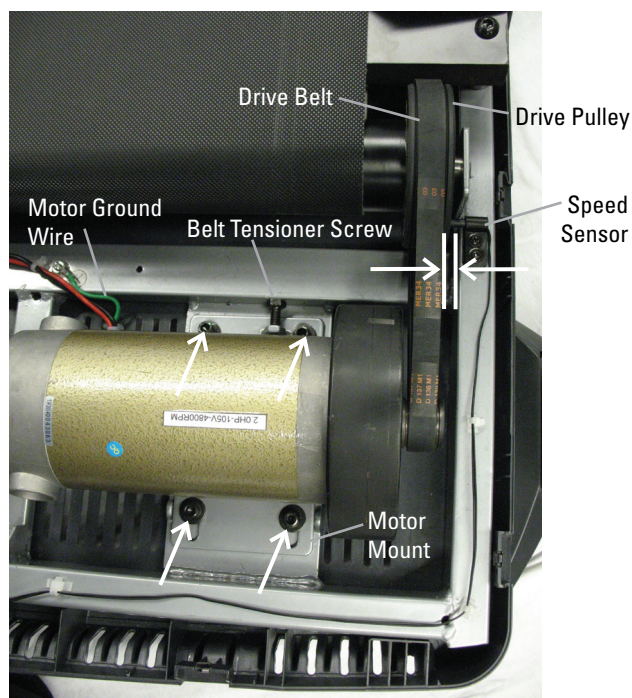
4. Using a #2 Phillips screwdriver, disconnect the Motor Ground Wire from the Frame.

5. Using a 6mm hex wrench, loosen the indicated screws on the Motor Mount.

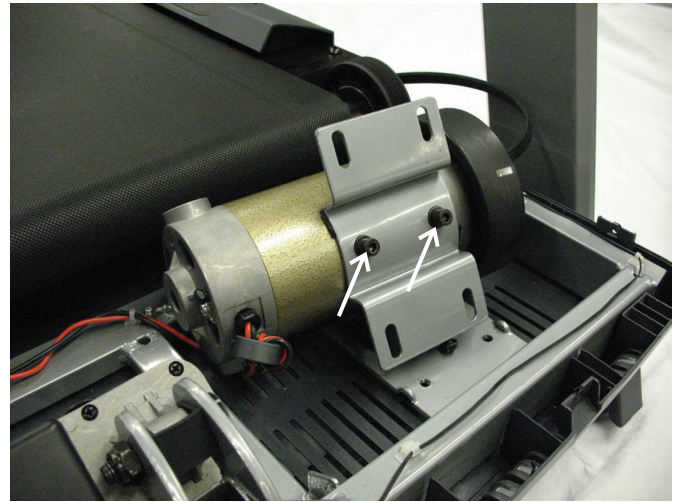
6. Using a 13mm Open Ended Wrench, rotate the Belt Tensioner Screw enough to loosen the Drive Belt.

Note: to assist with reassembly, be sure to record the number of threads exposed before loosening.

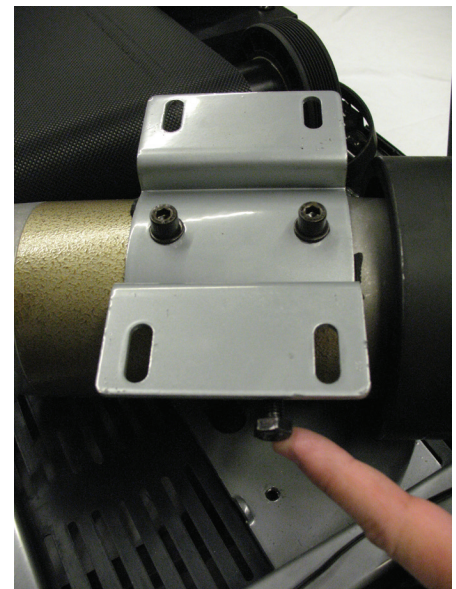
7. Using a 6mm hex wrench, remove the indicated screws from the Motor Mount. Remove the Drive Belt and rotate the Motor Assembly exposing the Motor Mount.



8. Using a 6mm hex wrench, remove the indicated hardware from the Motor Mount.



9. Attach the new Motor Mount to the Motor. Be sure the Belt Tensioner Screw is properly oriented toward the rear of the machine when the Motor is re-installed.



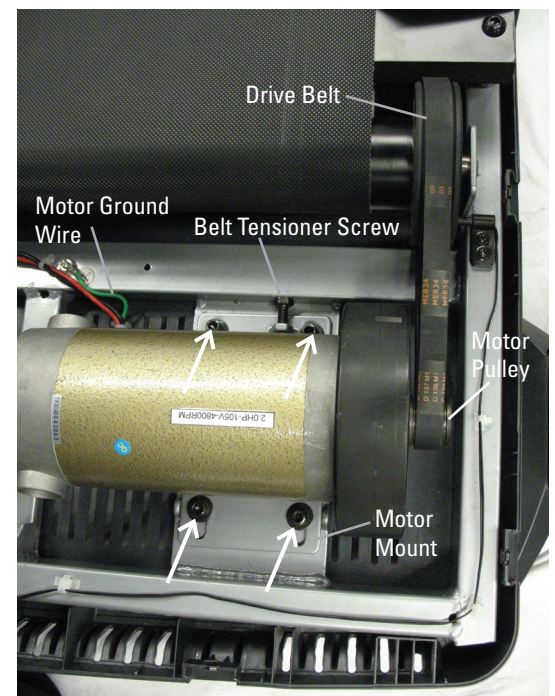
10. Lightly attach the Motor Assembly to the Frame. Be sure to only finger tighten the hardware.

11. Loop the Drive Belt onto the Motor Pulley. With the Drive Belt looped onto the Motor, carefully roll the Drive Belt onto the Drive Pulley.

12. Wrap the new Drive Belt around the Motor Pulley. Start the Drive Belt on the Drive Pulley and roll it in a clockwise motion. Be sure the Belt does not come off of the Motor Pulley.

 **Keep fingers out of any pinch opportunities when turning the Pulleys.**

13. Roll the Drive Pulley clockwise until the Drive Belt is fully installed. Continue to roll the Belt forward while adding side pressure with fingers to align as necessary.



14. With the Motor Assembly loosely attached to the Frame, turn the Belt Tensioner Screw to the previous level. This will tighten the Drive Belt to the previous tension level.

15. Using a 6mm hex wrench, fully tighten the screws that attach the Motor Assembly to the Frame.

16. Re-connect the Motor Ground Wire to the Frame.

Note: Do not crimp the cable.

17. Inspect the distance between the Speed Sensor and the Drive Pulley. If necessary, adjust it to be the same distance as before the procedure.

18. Re-install all remaining parts that were removed in reverse order.

19. Attach the power cord and turn on the Treadmill by flipping the power switch to ON.


20. From the Power Up (or Welcome) screen, push and hold down the PAUSE/STOP button and Right arrow button for about 5 seconds to go into the Console Setup Mode. The Console display will show the Date prompt with the current setting.

Note: Push PAUSE/STOP to exit the Console Setup Mode and return to the Power-Up Mode screen.


21. Push the OK button 4 times until the Console displays the TOTAL RUN HOURS screen.

22. Push and hold down the PAUSE/STOP button and Right arrow button for about 5 seconds to go into the Engineering Mode. The Console display will show the current Firmware Version.

23. Push the Down arrow button 4 times until the Console displays "RUN MCB CAL".

 **Be sure the area around the Treadmill is clear of all bystanders, children and pets. Be sure there is nothing on or under the Walking Belt, or near the Treadmill.**

24. With the area clear, push the OK button. The calibration procedure will begin by automatically moving the Walking Belt and lifting the Deck through the full range of incline motion.


 **Be sure not to touch or allow anyone else to touch the machine while calibration is occurring.**

25. When calibration is complete, the Console will display "done" for a few seconds, and then return to the "RUN MCB CAL" option.

26. Flip the power switch to OFF. Calibration is now complete for the machine.

27. Final Inspection

Inspect your machine to ensure that all hardware is tight and components are properly assembled.

 **Do not use until the machine has been fully assembled and inspected for correct performance in accordance with the Owner's Manual.**

NOTICE: This document provides instructions for the replacement of the Drive Belt on the Nautilus™ T614/T616 and Schwinn® 830/870/Journey 8.0/8.5 Treadmills.

If you need assistance, please call Nautilus Customer Service at 1-800-605-3369.

! This icon means a potentially hazardous situation which, if not avoided, could result in death or serious injury. Read and understand all Warnings on this machine.

Nautilus, Inc., (800) NAUTILUS / (800) 628-8458, www.NautilusInc.com - Customer Service: North America (800) 605-3369, csnls@nautilus.com | outside U.S. technics@nautilus.com | Printed in China | © 2014 Nautilus, Inc. | ® indicates trademarks registered in the United States. These marks may be registered in other nations or otherwise protected by common law. Nautilus, the Cam logo, and Schwinn are trademarks owned by or licensed to Nautilus, Inc.

Important Safety Instructions - Before servicing or using this equipment, obey the following warnings:

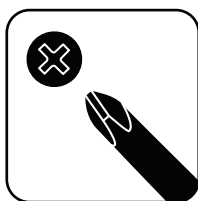
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⚠ DANGER To reduce the risk of electrical shock or unsupervised usage of the equipment, always unplug the power cord from the wall outlet and wait 5 minutes before cleaning, maintaining or repairing this machine. Place the power cord in a secure location.

- Read and understand the Part Replacement Procedure before working on the machine. Failure to obey the instructions and safety warnings could cause injury to the service technician or bystanders.
- Keep bystanders, children and pets away from the product being serviced at all times.
- Make sure that the repair is done in an appropriate work space away from foot traffic and exposure to bystanders.
- Disconnect all power and allow to sit for 5 minutes before you service this machine.
- Some components of the equipment can be heavy or awkward. Enlist the service of a second person when you do maintenance steps involving these components. Do not try to do heavy or awkward steps on your own.
- If replacement parts are necessary, use only genuine Nautilus replacement parts and hardware. Failure to use genuine replacement parts can cause a risk to users, keep the machine from operating correctly and will void the warranty.
- Be sure that all warning stickers and instructional placards applied to the product stay present and in good condition when doing maintenance or replacing components. If necessary request replacement warning stickers or placards from Nautilus customer service.
- Do not try to change the design or functionality of the machine being serviced as this can adversely effect user safety and will void the warranty.
- Do not use the machine until all shrouds, instructions, warning labels and correct functionality have been verified and tested for correct performance.
- This product contains magnets. Magnetic fields can interfere with the normal use of certain medical devices at a close range. Users may come into proximity of the magnets in the assembly, maintenance, and/or use of the product. Given the obvious importance of these devices, such as a pacemaker, it is important that you consult with your medical provider in connection with the use of this equipment. Please consult the "Safety Warning Labels and Serial Number" section in the Owner's Manual to determine the location of the magnets on this product.

Tools Required (not included)

#2 Phillips screwdriver



6mm Hex Wrench



13mm Wrench

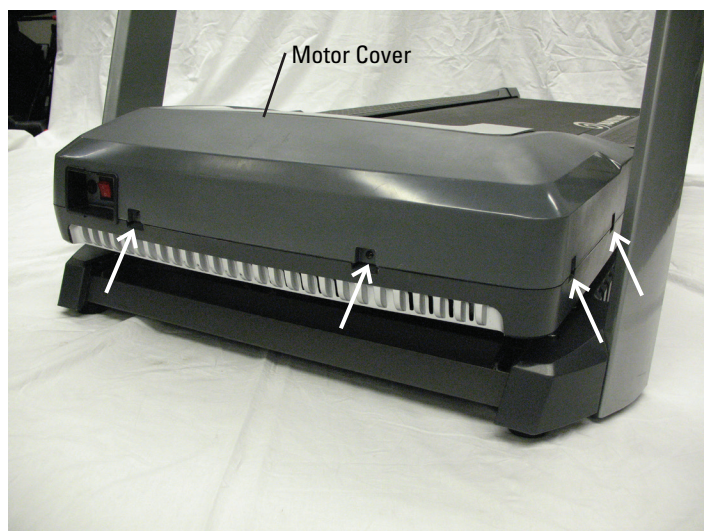


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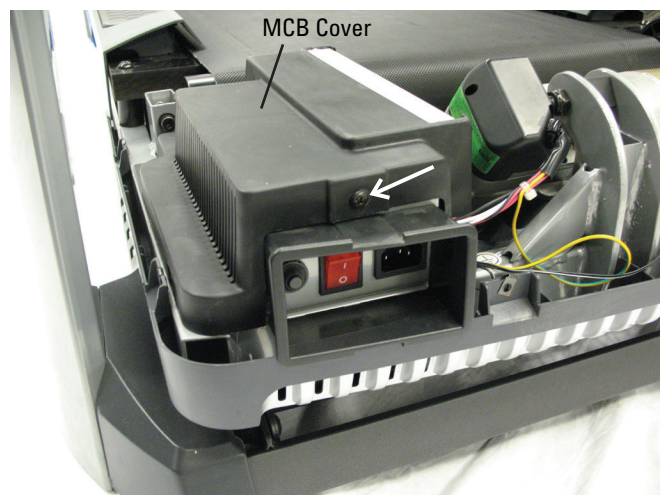
Note: The Nautilus™ T616 is used in the following images. The procedure is the same for the Nautilus™ T614 and Schwinn® 830/870/Journey 8.0/8.5 models.

1. Unplug the power cord from the machine and wait 5 minutes. Place the power cord in a secure location.

2. Using a #2 Phillips screwdriver remove the 4 indicated screws, and two additional screws on the far side, from the Motor Cover and remove it.



3. Using a #2 Phillips screwdriver remove the 2 indicated screws from the MCB Cover and remove it.

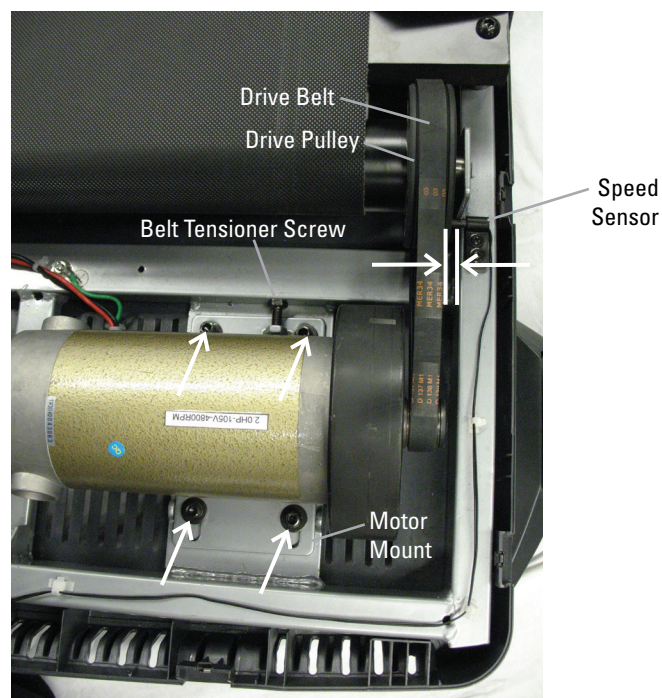


4. Be sure to observe the distance from the Speed Sensor to the Drive Pulley. This distance affects the effectiveness of the Speed Sensor, and can easily be shifted accidentally during replacement procedures.

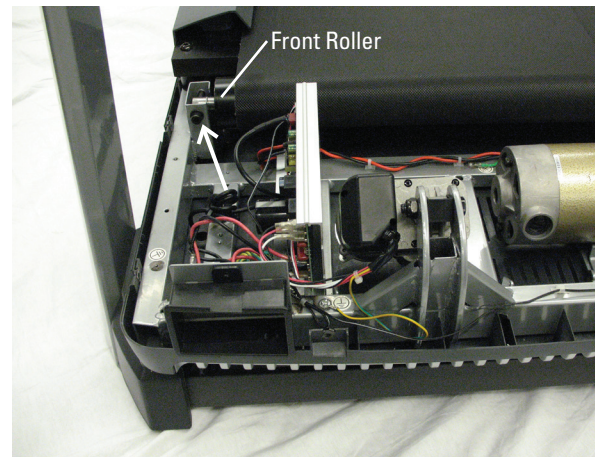
5. Using a 6mm hex wrench, loosen the indicated screws on the Motor Mount.

6. Using a 13mm Open Ended Wrench, rotate the Belt Tensioner Screw enough to loosen the Drive Belt.

Note: to assist with reassembly, be sure to record the number of threads exposed before loosening.



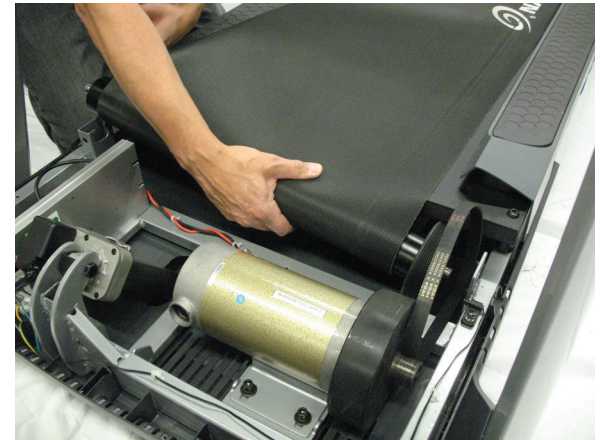
7. Using a 6mm hex wrench, remove the indicated screw from the Front Roller.



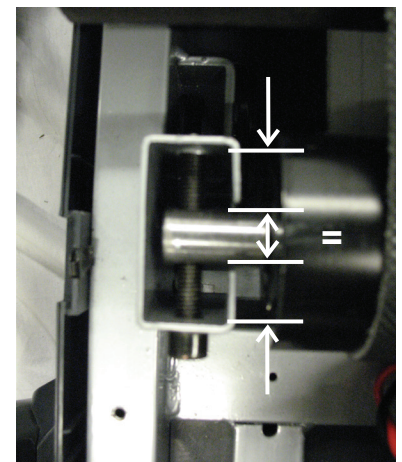
8. Lift and pivot the Front Roller out of the Frame. This will free the Drive Belt from the Front Roller.

9. Replace the old Drive Belt with the new Drive Belt around the Front Roller.

10. Insert the end of the Front Roller with the Drive Pulley into the Frame and pivot into the Bracket.



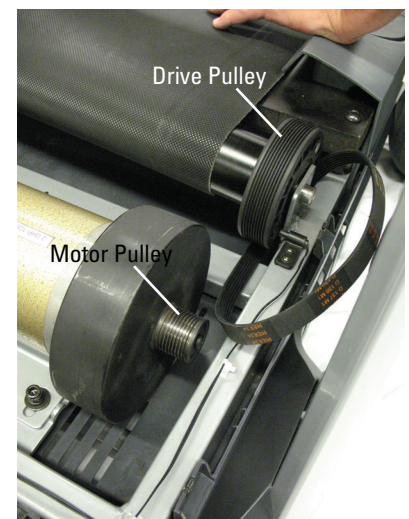
11. Using a 6mm hex wrench, attach the Front Roller to the Bracket.
Note: tighten the hardware until the Front Roller is centered in the Bracket.



12. Loop the new Drive Belt around the Motor Pulley. Start the Drive Belt on the Drive Pulley and roll it in a clockwise motion. Be sure the Belt does not come off of the Motor Pulley.

! Keep fingers out of any pinch opportunities when turning the Pulleys.

13. Roll the Drive Pulley clockwise until the Drive Belt is fully installed. Continue to roll the Belt forward while adding side pressure with fingers to align as necessary.



14. With the Motor Assembly loosely attached to the Frame, turn the Belt Tensioner Screw to the previous level. This will tighten the Drive Belt to the previous tension level.

15. Using a 6mm hex wrench, fully tighten the screws that attach the Motor Mount to the Frame.

16. Inspect the Speed Sensor to see if it has been moved during the procedure. If necessary, adjust it to be the appropriate distance from the Drive Pulley.

17. Re-install all remaining parts that were removed in reverse order.

18. Attach the power cord and turn on the Treadmill by flipping the power switch to ON.

19. From the Power Up (or Welcome) screen, push and hold down the PAUSE/STOP button and Right arrow button for about 5 seconds to go into the Console Setup Mode. The Console display will show the Date prompt with the current setting.

20. Push the OK button 4 times until the Console displays the TOTAL RUN HOURS screen.

21. Push and hold down the PAUSE/STOP button and Right arrow button for about 5 seconds to go into the Engineering Mode. The Console display will show the current Firmware Version.

22. Push the Down arrow button 4 times until the Console displays "RUN MCB CAL".



Be sure the area around the Treadmill is clear of all bystanders, children and pets. Be sure there is nothing on or under the Walking Belt, or near the Treadmill.

23. With the area clear, push the OK button. The calibration procedure will begin by automatically moving the Walking Belt and lifting the Deck through the full range of incline motion.



Be sure not to touch or allow anyone else to touch the machine while calibration is occurring.

24. When calibration is complete, the Console will display "done" for a few seconds, and then return to the "RUN MCB CAL" option.

25. Flip the power switch to OFF. Calibration is now complete for the machine.

26. Final Inspection

Inspect your machine to ensure that all hardware is tight and components are properly assembled.



Do not use until the machine has been fully assembled and inspected for correct performance in accordance with the Owner's Manual.

NOTICE: This document provides instructions for the replacement of the Motor Control Board (MCB) on the Nautilus™ T614/T616 and Schwinn® 830/870/Journey 8.0/8.5 Treadmills.

If you need assistance, please call Nautilus Customer Service at 1-800-605-3369.



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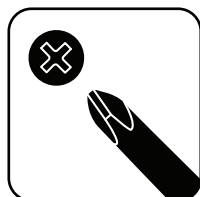
⚠ DANGER

To reduce the risk of electrical shock or unsupervised usage of the equipment, always unplug the power cord from the wall outlet and wait 5 minutes before cleaning, maintaining or repairing this machine. Place the power cord in a secure location.

- Read and understand the Part Replacement Procedure before working on the machine. Failure to obey the instructions and safety warnings could cause injury to the service technician or bystanders.
- Keep bystanders, children and pets away from the product being serviced at all times.
- Make sure that the repair is done in an appropriate work space away from foot traffic and exposure to bystanders.
- Disconnect all power and allow to sit for 5 minutes before you service this machine.
- Some components of the equipment can be heavy or awkward. Enlist the service of a second person when you do maintenance steps involving these components. Do not try to do heavy or awkward steps on your own.
- If replacement parts are necessary, use only genuine Nautilus replacement parts and hardware. Failure to use genuine replacement parts can cause a risk to users, keep the machine from operating correctly and will void the warranty.
- Be sure that all warning stickers and instructional placards applied to the product stay present and in good condition when doing maintenance or replacing components. If necessary request replacement warning stickers or placards from Nautilus customer service.
- Do not try to change the design or functionality of the machine being serviced as this can adversely effect user safety and will void the warranty.
- Do not use the machine until all shrouds, instructions, warning labels and correct functionality have been verified and tested for correct performance.
- This product contains magnets. Magnetic fields can interfere with the normal use of certain medical devices at a close range. Users may come into proximity of the magnets in the assembly, maintenance, and/or use of the product. Given the obvious importance of these devices, such as a pacemaker, it is important that you consult with your medical provider in connection with the use of this equipment. Please consult the "Safety Warning Labels and Serial Number" section in the Owner's Manual to determine the location of the magnets on this product.

Tools Required (not included)

#2 Phillips screwdriver

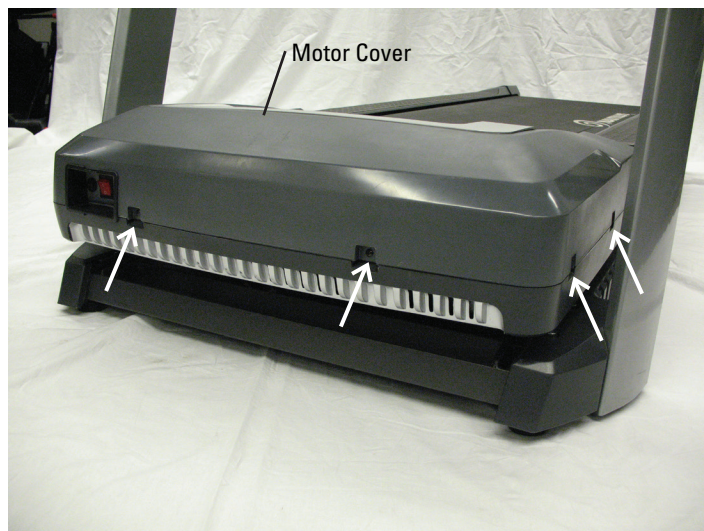


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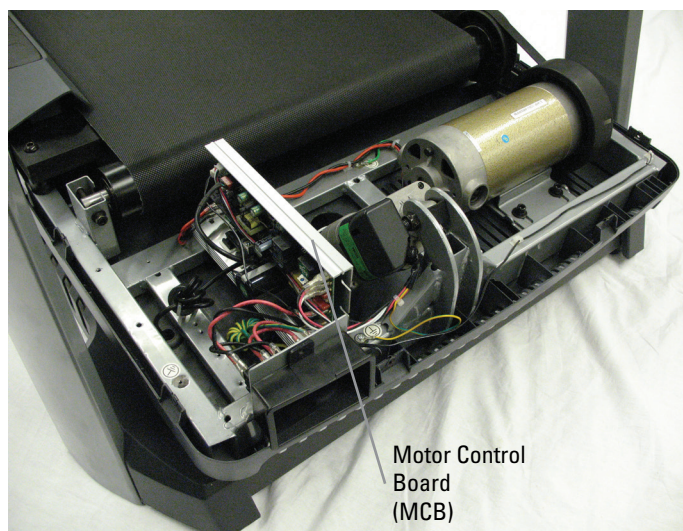
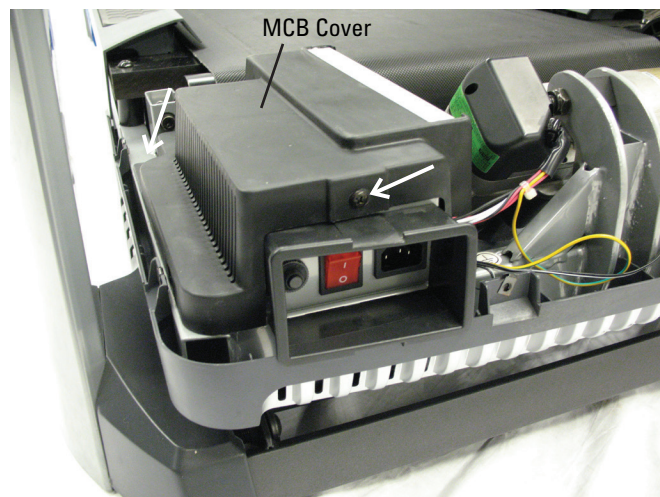
Note: The Nautilus™ T616 is used in the following images. The procedure is the same for the Nautilus™ T614 and Schwinn® 830/870/Journey 8.0/8.5 models.

1. Unplug the power cord from the machine and wait 5 minutes. Place the power cord in a secure location.

2. Using a #2 Phillips screwdriver remove the 4 indicated screws, and two additional screws on the far side, from the Motor Cover and remove it.



3. Using a #2 Phillips screwdriver remove the 2 indicated screws from the MCB Cover and remove it.

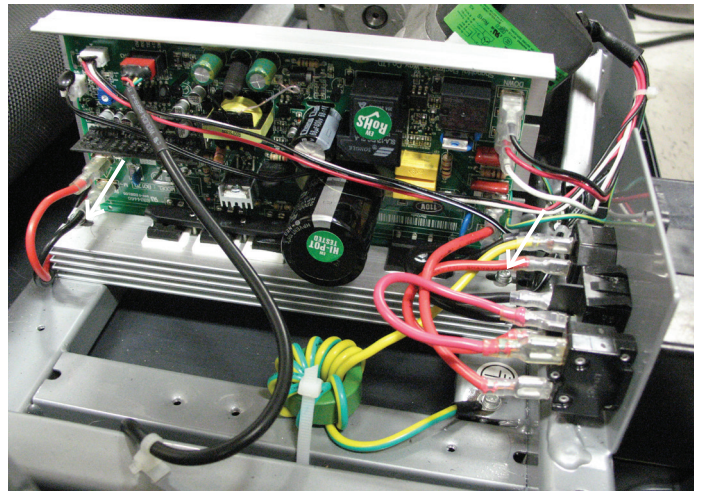


4. Remove the connectors from the Motor Control Board after noting their locations.

Note: Be sure to note where all cables attach for re-assembly.

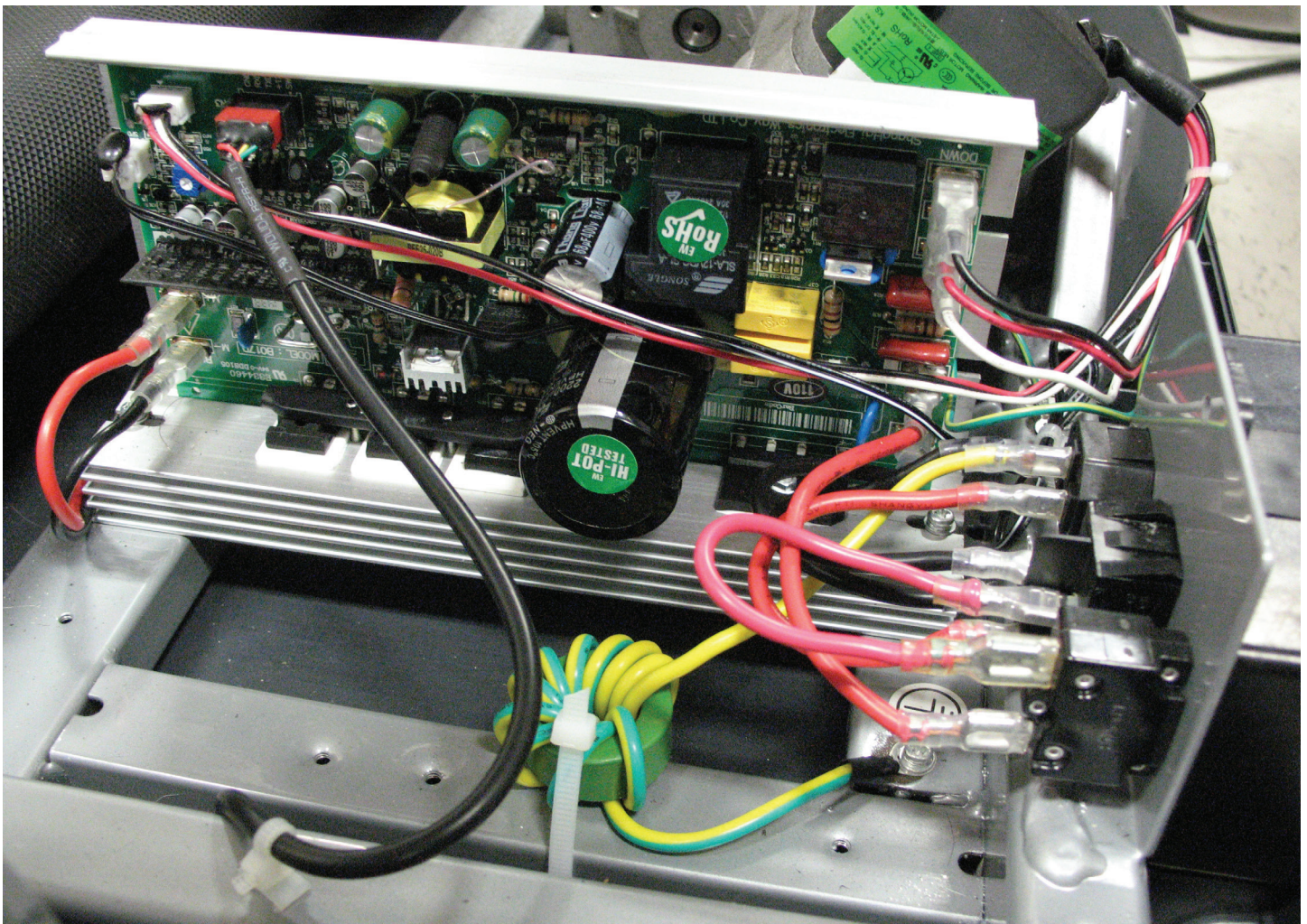
5. Using a #2 Phillips screwdriver, remove the 2 indicated screws that attach the Motor Control Board (MCB) to the Frame.

6. Remove old Motor Control Board, and install the new Motor Control Board. Connect all the cables to the MCB in their proper locations. Be sure not to crimp any cables.

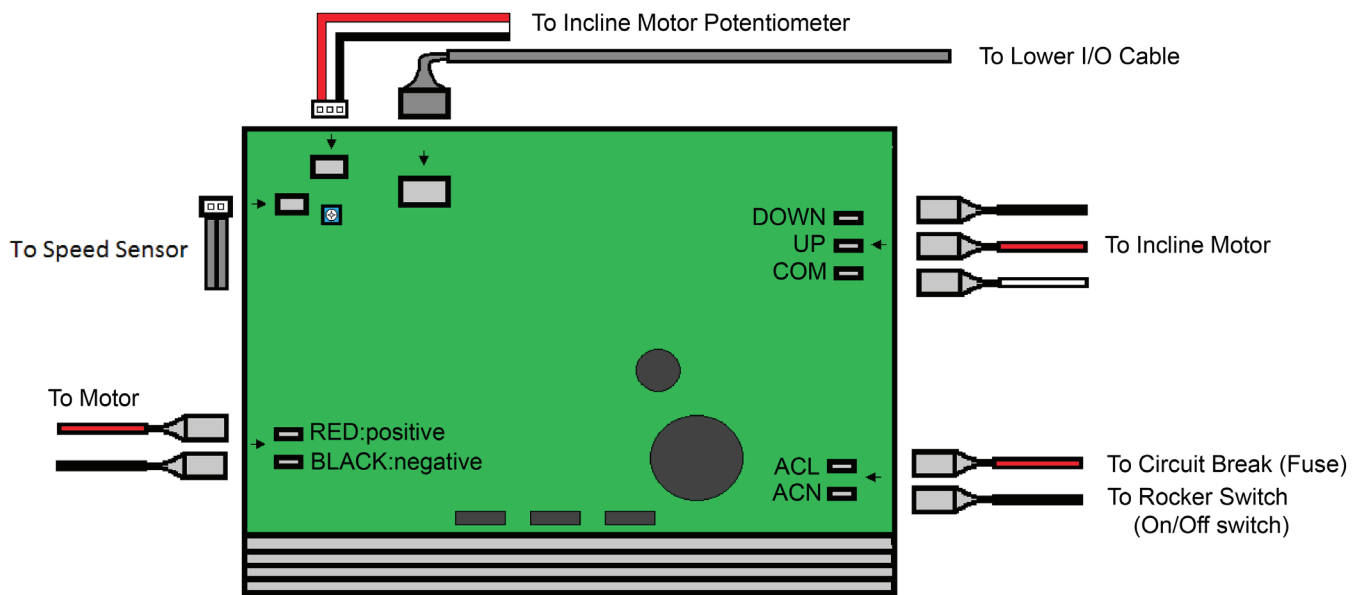


Note: There are two different versions of wiring available for these machines. Be sure to use the images that correspond to your machine.

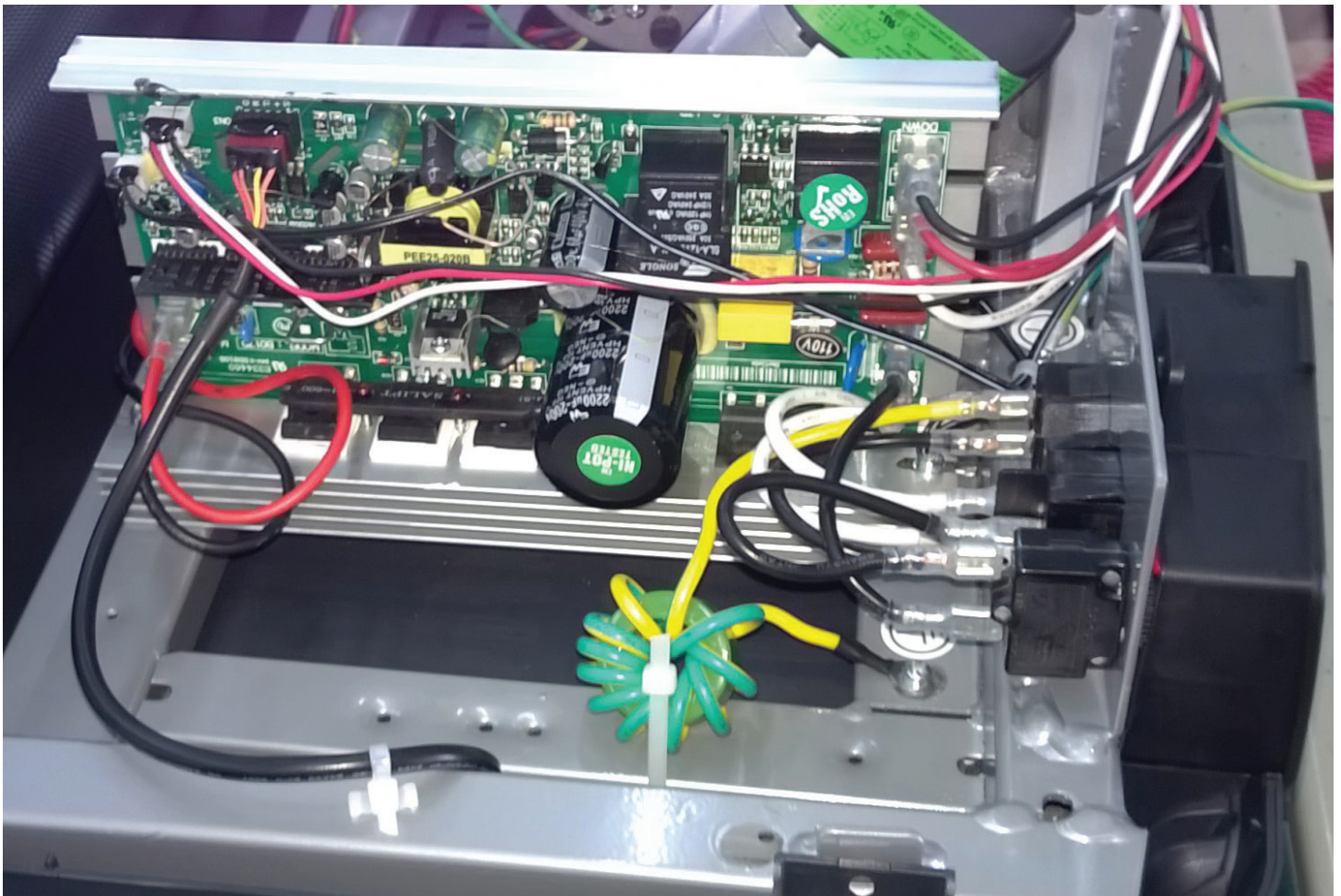
Wiring Version A



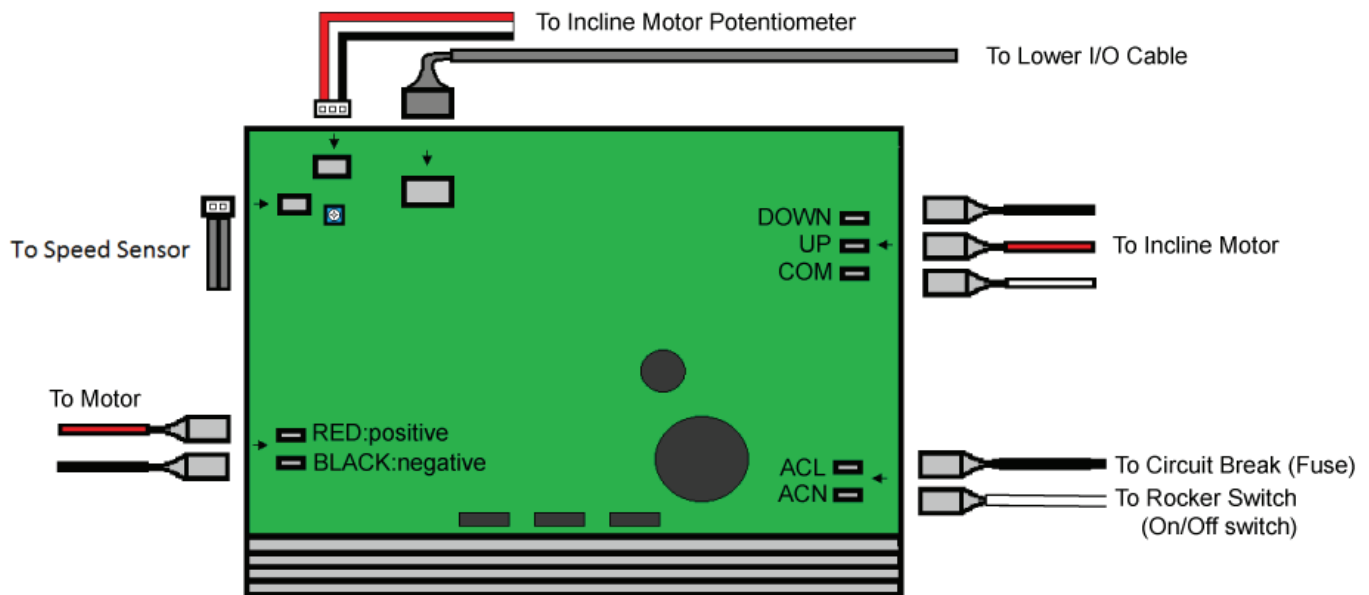
Wiring Version A



Wiring Version B



Wiring Version B



7. Re-install all remaining parts that were removed in reverse order.

8. Attach the power cord and turn on the Treadmill by flipping the power switch to ON.

9. From the Power Up (or Welcome) screen, push and hold down the PAUSE/STOP button and Right arrow button for about 5 seconds to go into the Console Setup Mode. The Console display will show the Date prompt with the current setting.

10. Push the OK button 4 times until the Console displays the TOTAL RUN HOURS screen.

11. Push and hold down the PAUSE/STOP button and Right arrow button for about 5 seconds to go into the Engineering Mode. The Console display will show the current Firmware Version.

12. Push the Down arrow button 4 times until the Console displays "RUN MCB CAL".

⚠ Be sure the area around the Treadmill is clear of all bystanders, children and pets. Be sure there is nothing on or under the Walking Belt, or near the Treadmill.

13. With the area clear, push the OK button. The calibration procedure will begin by automatically moving the Walking Belt and lifting the Deck through the full range of incline motion.

⚠ Be sure not to touch or allow anyone else to touch the machine while calibration is occurring.

14. When calibration is complete, the Console will display "done" for a few seconds, and then return to the "RUN MCB CAL" option.

15. Flip the power switch to OFF. Calibration is now complete for the machine.

16. Final Inspection

Inspect your machine to ensure that all hardware is tight and components are properly assembled.

⚠ Do not use until the machine has been fully assembled and inspected for correct performance in accordance with the Owner's Manual.

NOTICE: This document provides instructions for the replacement of the Incline Motor Assembly on the Nautilus™ T614/T616 and Schwinn® 830/870/Journey 8.0/8.5 Treadmills.

If you need assistance, please call Nautilus Customer Service at 1-800-605-3369.



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Important Safety Instructions - Before servicing or using this equipment, obey the following warnings:



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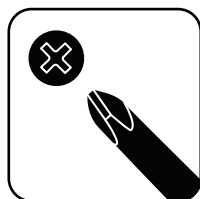
⚠ DANGER

To reduce the risk of electrical shock or unsupervised usage of the equipment, always unplug the power cord from the wall outlet and wait 5 minutes before cleaning, maintaining or repairing this machine. Place the power cord in a secure location.

- Read and understand the Part Replacement Procedure before working on the machine. Failure to obey the instructions and safety warnings could cause injury to the service technician or bystanders.
- Keep bystanders, children and pets away from the product being serviced at all times.
- Make sure that the repair is done in an appropriate work space away from foot traffic and exposure to bystanders.
- Disconnect all power and allow to sit for 5 minutes before you service this machine.
- Some components of the equipment can be heavy or awkward. Enlist the service of a second person when you do maintenance steps involving these components. Do not try to do heavy or awkward steps on your own.
- If replacement parts are necessary, use only genuine Nautilus replacement parts and hardware. Failure to use genuine replacement parts can cause a risk to users, keep the machine from operating correctly and will void the warranty.
- Be sure that all warning stickers and instructional placards applied to the product stay present and in good condition when doing maintenance or replacing components. If necessary request replacement warning stickers or placards from Nautilus customer service.
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Tools Required (not included)

#2 Phillips screwdriver



16mm wrench
(2) 17mm wrenches

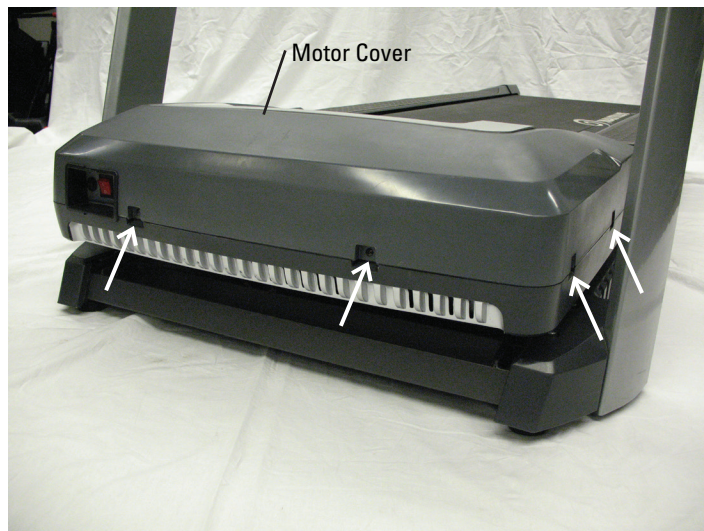


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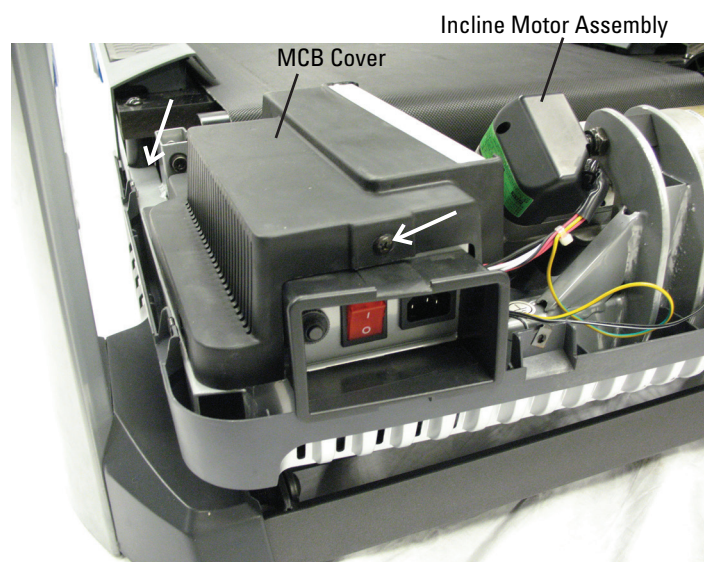
Note: The Nautilus™ T616 is used in the following images. The procedure is the same for the Nautilus™ T614 and Schwinn® 830/870/Journey 8.0/8.5 models.

1. Unplug the power cord from the machine and wait 5 minutes. Place the power cord in a secure location.

2. Using a #2 Phillips screwdriver remove the 4 indicated screws, and two additional screws on the far side, from the Motor Cover and remove it.

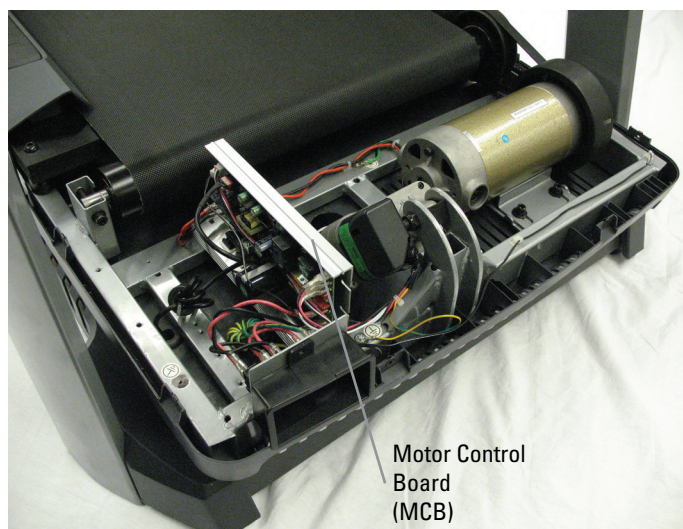


3. Using a #2 Phillips screwdriver remove the 2 indicated screws from the MCB Cover and remove it.



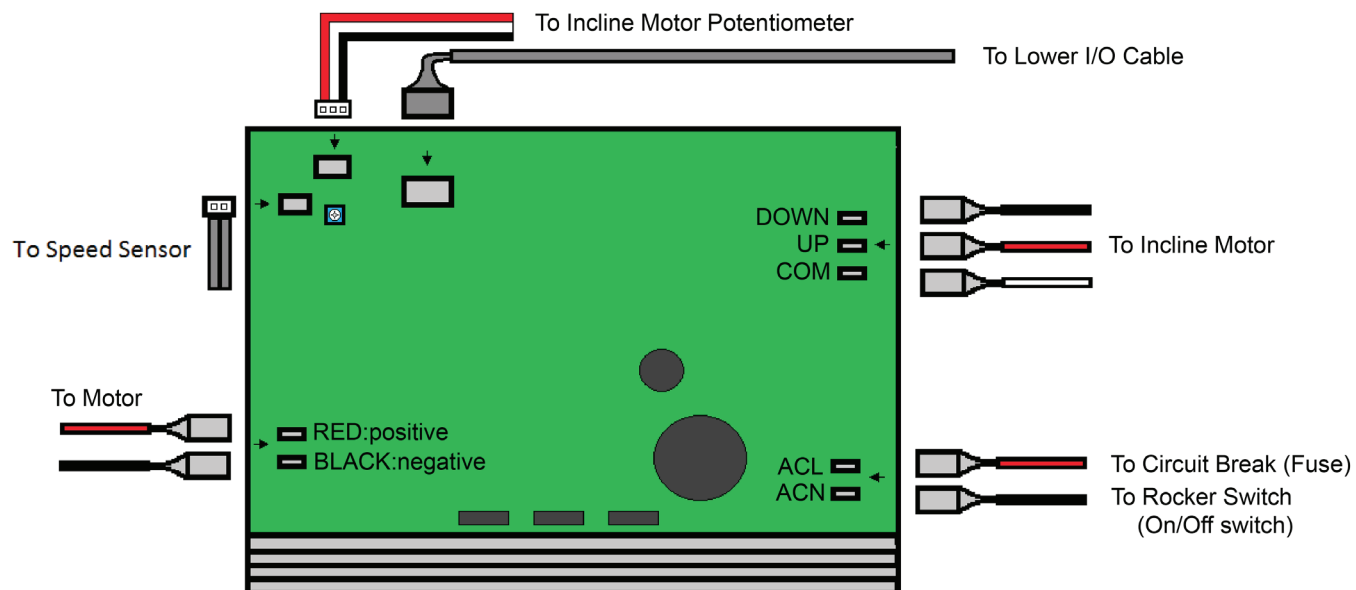
4. Remove the connectors for the Incline Motor Potentiometer and the Incline Motor from the Motor Control Board after noting their locations.

Note: Be sure to note where all cables attach for re-assembly.

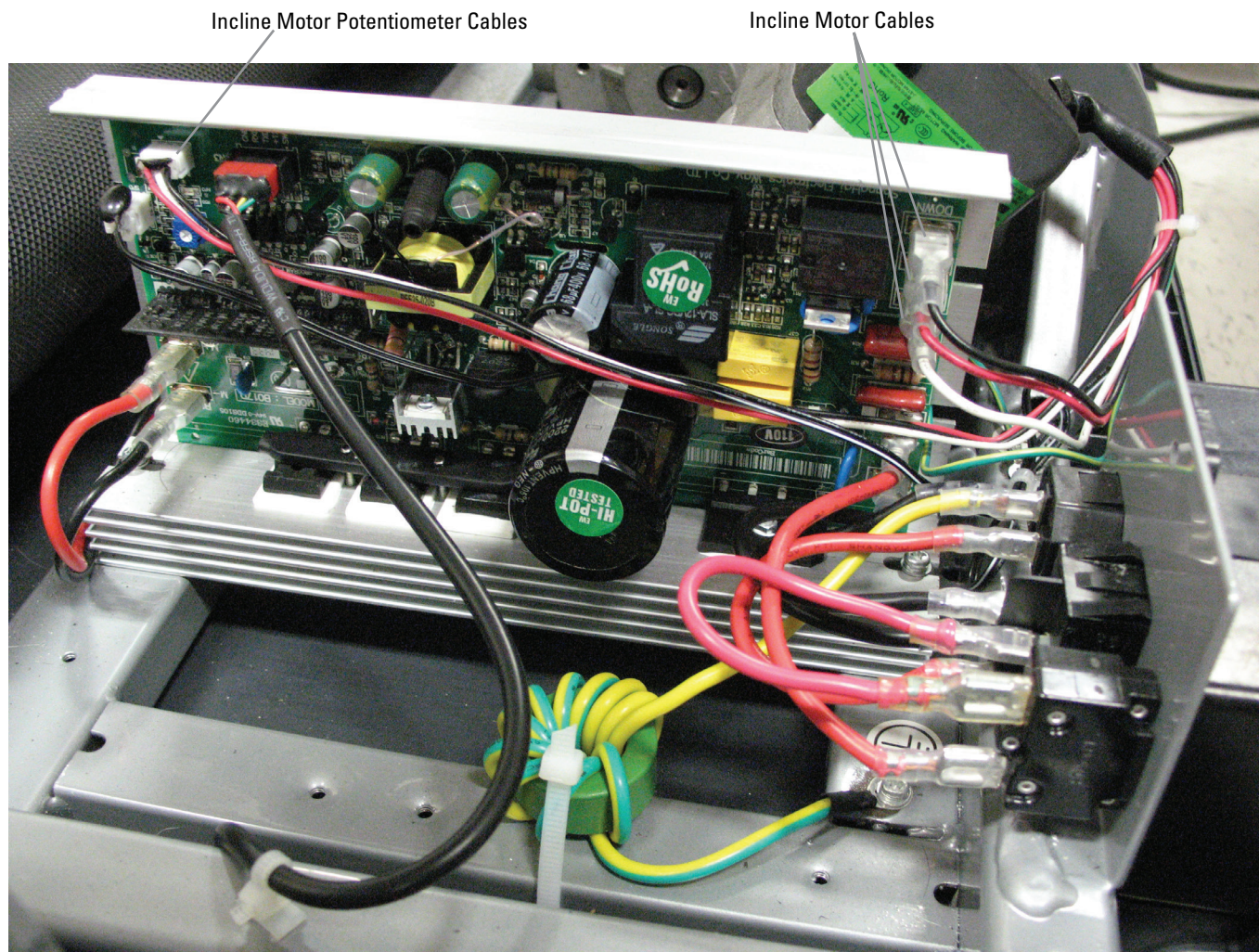


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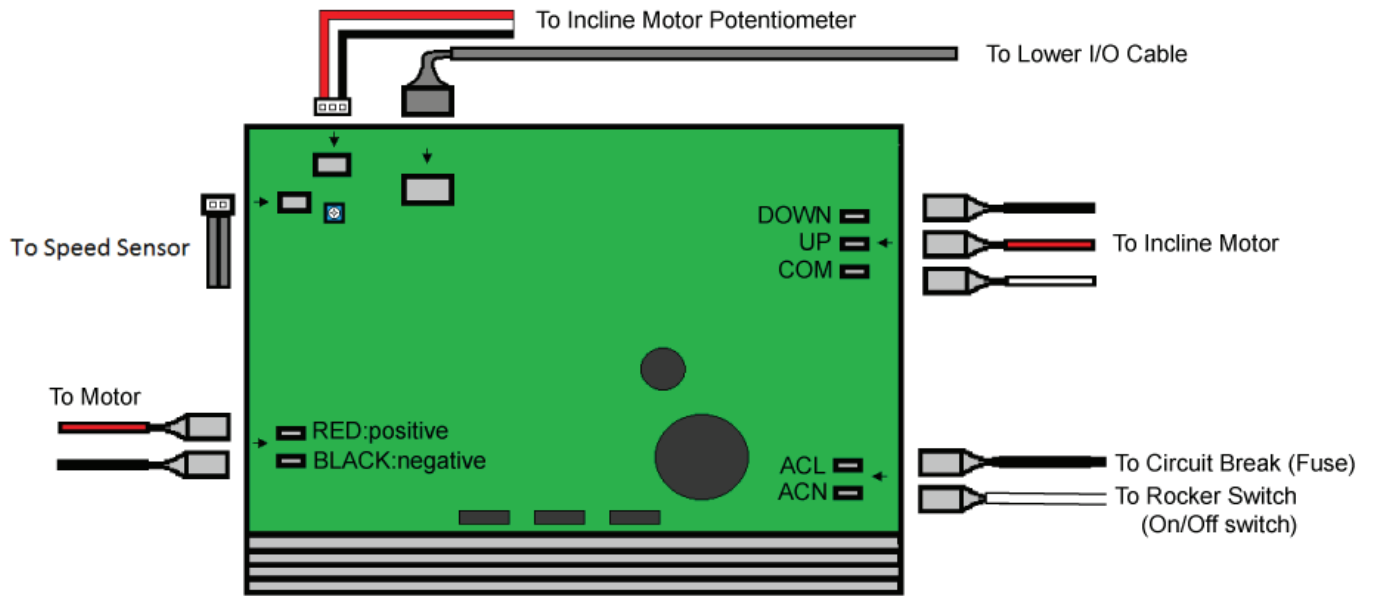
Wiring Version A



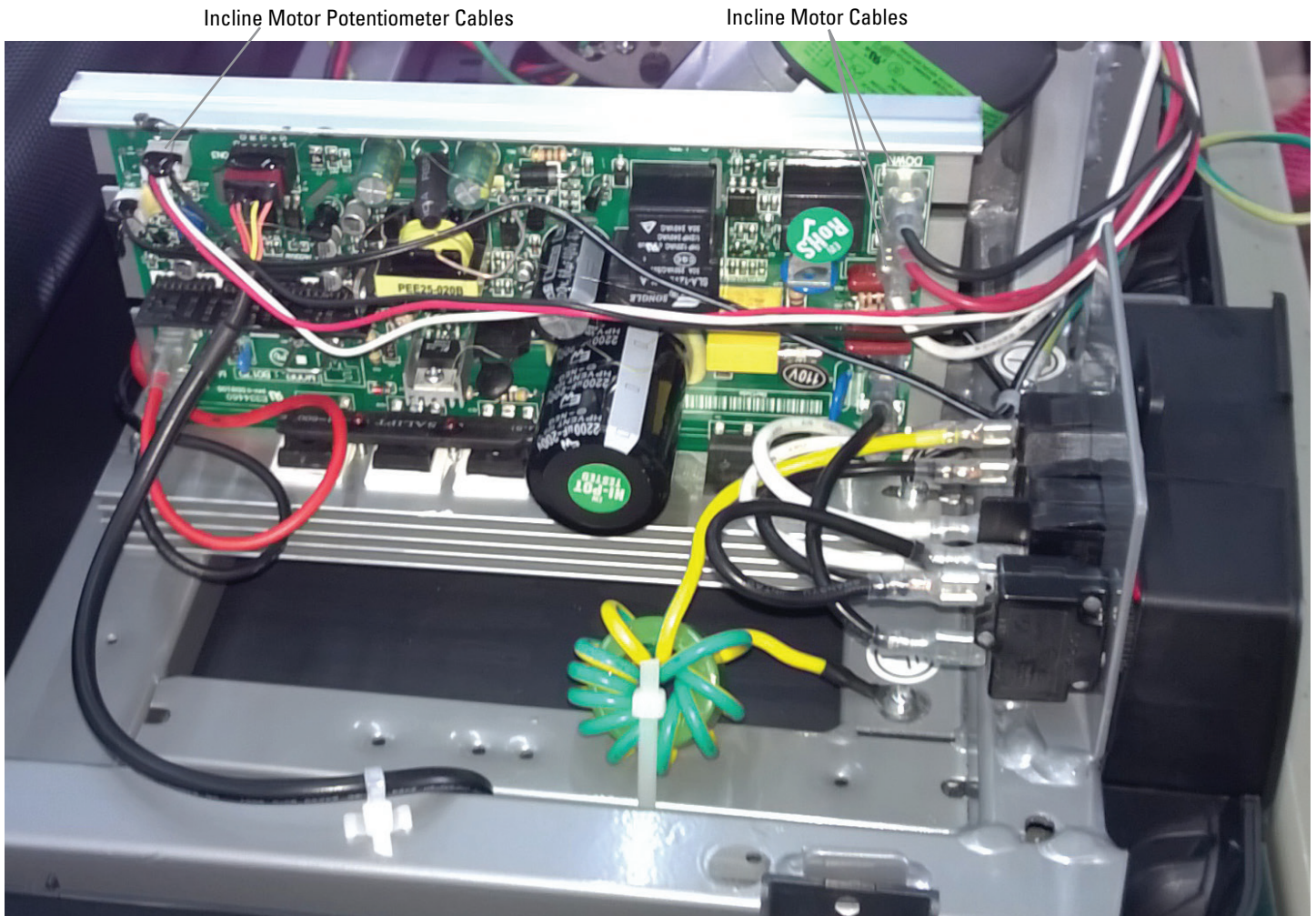
Wiring Version A



Wiring Version B



Wiring Version B



5. Make sure that there is safe clearance around, on and above the treadmill. Make sure there is no object to spill or cause blockage from the fully folded position.

! Be sure there is adequate height clearance for the raised deck.

6. Using the support bar found below the rear of the walking belt, lift the walking deck fully upward and engage the hydraulic lift. Be sure that the hydraulic lift is correctly locked in place. You will hear an audible click when the hydraulic lift shifts into the locked position.

! Use proper safety precautions and lifting techniques. Bend your knees and elbows, keep your back straight and pull up equally with both arms. Make sure that your own physical strength is capable of lifting the walking deck until it engages the locking mechanism. Use a second person if necessary.

Do not use the walking belt or rear roller to lift the treadmill. These parts do not lock in place and can abruptly move. Injury to you or damage to the machine can occur.

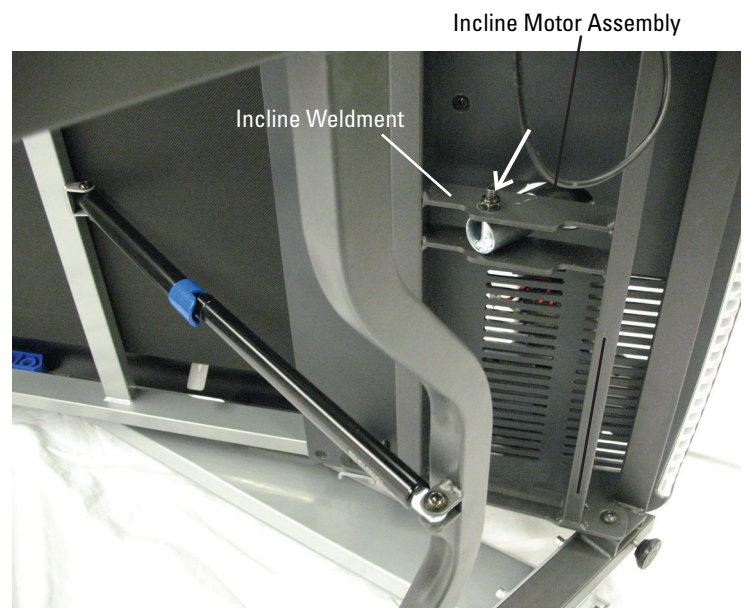
7. Make sure that the locking mechanism is engaged. Carefully pull back on the walking deck and make sure that it does not move. When you do this, keep clear of movement path in case the treadmill lock is not engaged.

! Do not lean against the treadmill when it is folded. Do not put items on it that could cause it to become unstable or fall.

8. Make sure that there is safe clearance around, on and above the treadmill to one side. Tilt the machine onto the side being sure not to grasp the Console.

! A second person is required to assist with the tilting of the machine. Do not tilt the machine unless the walking deck is in the folded, locked position. Be sure there is adequate clearance for the raised deck. Some components of the equipment can be heavy or awkward. Enlist the service of a second person when you do maintenance steps involving these components. Do not try to do heavy or awkward steps on your own.

9. Using two 17mm wrenches, remove the hardware from the Incline Motor Assembly.



10. Using a 16mm and a 17mm wrench in the Motor Compartment, remove the hardware from the Incline Motor Assembly. Remove the Incline Motor Assembly noting how it extends from the Motor Compartment through to the Incline Weldment.

11. Installation of the Incline Motor Assembly is the reverse procedure.

Note: Be sure to attach the cables to the proper locations on the Motor Control Board. Do not crimp any cables.

12. Make sure that there is safe clearance beside the treadmill to one side. Make sure there is sufficient space to tilt the machine back upright.

! This step requires two people. Be sure there is adequate clearance for the raised deck. Some components of the equipment can be heavy or awkward. Enlist the service of a second person when you do maintenance steps involving these components. Do not try to do heavy or awkward steps on your own.

13. Make sure there is sufficient space to lower the walking deck.

! Keep a minimum clearance behind the machine of 79" (2 m) and 24" (0.6 m) on each side. This is the recommended safe distance for access, movement and emergency dismounts from the machine.

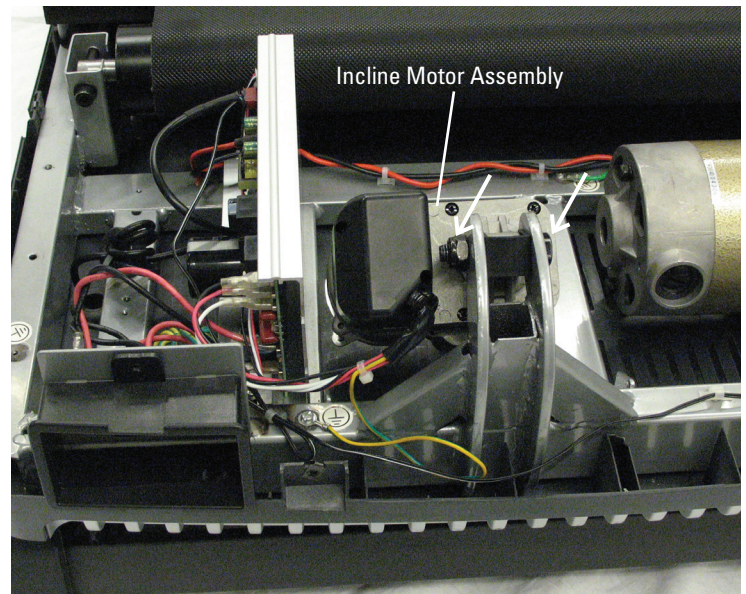
14. Make sure there is no object on or around the treadmill to spill or cause blockage from the fully unfolded position.

15. Slightly push the walking deck forward toward the console. With your foot lightly push the top part of the hydraulic lift forward until the locking tube releases and you can pull the walking deck away from the console. Hold up the rear of the walking deck, and move to the side of the machine.

! Keep clear of the movement path of the walking deck.

16. The hydraulic lift is set up to drop gradually. Hold onto the walking deck until approximately 2/3 of the movement down. Make sure that you use proper lifting technique; bend your knees and keep your back straight. Be aware that the walking deck can possibly drop quickly in the last part of the movement.

17. Re-install all remaining parts that were removed in reverse order.



18. Attach the power cord and turn on the Treadmill by flipping the power switch to ON.

19. From the Power Up (or Welcome) screen, push and hold down the PAUSE/STOP button and Right arrow button for about 5 seconds to go into the Console Setup Mode. The Console display will show the Date prompt with the current setting.

20. Push the OK button 4 times until the Console displays the TOTAL RUN HOURS screen.

21. Push and hold down the PAUSE/STOP button and Right arrow button for about 5 seconds to go into the Engineering Mode. The Console display will show the current Firmware Version.

22. Push the Down arrow button 4 times until the Console displays "RUN MCB CAL".



Be sure the area around the Treadmill is clear of all bystanders, children and pets. Be sure there is nothing on or under the Walking Belt, or near the Treadmill.

23. With the area clear, push the OK button. The calibration procedure will begin by automatically moving the Walking Belt and lifting the Deck through the full range of incline motion.



Be sure not to touch or allow anyone else to touch the machine while calibration is occurring.

24. When calibration is complete, the Console will display "done" for a few seconds, and then return to the "RUN MCB CAL" option.

25. Flip the power switch to OFF. Calibration is now complete for the machine.

26. Final Inspection

Inspect your machine to ensure that all hardware is tight and components are properly assembled.



Do not use until the machine has been fully assembled and inspected for correct performance in accordance with the Owner's Manual.

NOTICE: This document provides instructions for the replacement of the Bottom Motor Cover on the Nautilus™ T614/T616 and Schwinn® 830/870/Journey 8.0/8.5 Treadmills.

If you need assistance, please call Nautilus Customer Service at 1-800-605-3369.



This icon means a potentially hazardous situation which, if not avoided, could result in death or serious injury. Read and understand all Warnings on this machine.

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Important Safety Instructions - Before servicing or using this equipment, obey the following warnings:



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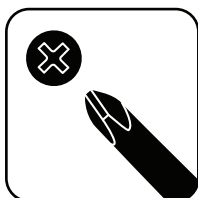
⚠ DANGER

To reduce the risk of electrical shock or unsupervised usage of the equipment, always unplug the power cord from the wall outlet and wait 5 minutes before cleaning, maintaining or repairing this machine. Place the power cord in a secure location.

- Read and understand the Part Replacement Procedure before working on the machine. Failure to obey the instructions and safety warnings could cause injury to the service technician or bystanders.
- Keep bystanders, children and pets away from the product being serviced at all times.
- Make sure that the repair is done in an appropriate work space away from foot traffic and exposure to bystanders.
- Disconnect all power and allow to sit for 5 minutes before you service this machine.
- Some components of the equipment can be heavy or awkward. Enlist the service of a second person when you do maintenance steps involving these components. Do not try to do heavy or awkward steps on your own.
- If replacement parts are necessary, use only genuine Nautilus replacement parts and hardware. Failure to use genuine replacement parts can cause a risk to users, keep the machine from operating correctly and will void the warranty.
- Be sure that all warning stickers and instructional placards applied to the product stay present and in good condition when doing maintenance or replacing components. If necessary request replacement warning stickers or placards from Nautilus customer service.
- Do not try to change the design or functionality of the machine being serviced as this can adversely effect user safety and will void the warranty.
- Do not use the machine until all shrouds, instructions, warning labels and correct functionality have been verified and tested for correct performance.
- This product contains magnets. Magnetic fields can interfere with the normal use of certain medical devices at a close range. Users may come into proximity of the magnets in the assembly, maintenance, and/or use of the product. Given the obvious importance of these devices, such as a pacemaker, it is important that you consult with your medical provider in connection with the use of this equipment. Please consult the "Safety Warning Labels and Serial Number" section in the Owner's Manual to determine the location of the magnets on this product.

Tools Required (not included)

#2 Phillips screwdriver



6mm hex wrench



13mm wrench



⚠ DANGER To reduce the risk of electrical shock or unsupervised usage of the equipment, always unplug the power cord from the wall outlet and wait 5 minutes before cleaning, maintaining or repairing this machine. Place the power cord in a secure location.

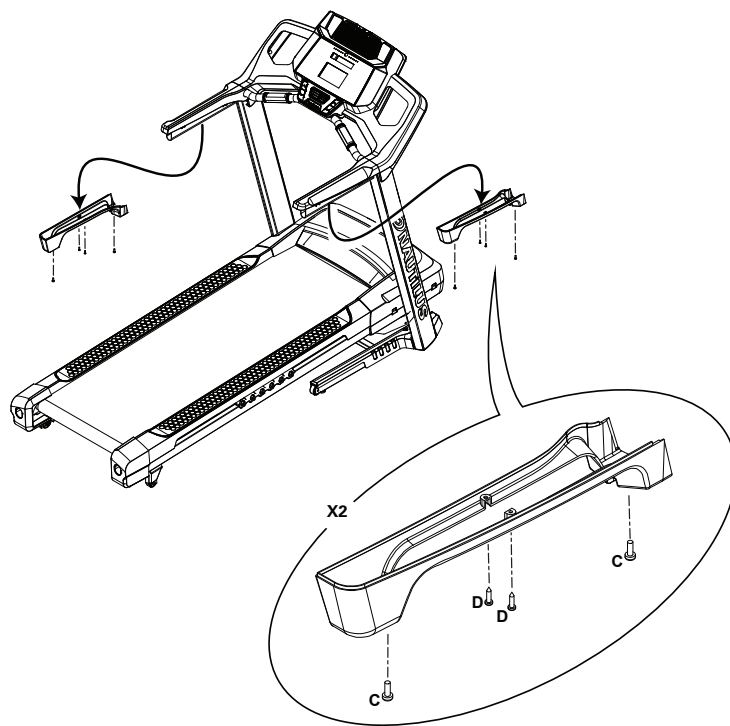
Note: The Nautilus™ T616 is used in the following images. The procedure is the same for the Nautilus™ T614 and Schwinn® 830/870/Journey 8.0/8.5 models.

1. Unplug the power cord from the machine and wait 5 minutes. Place the power cord in a secure location.

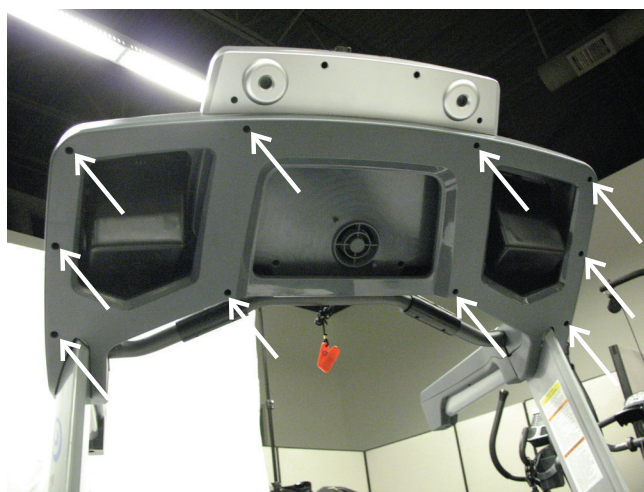
2. Using a #2 Phillips screwdriver, remove the 8 indicated screws from the Lower Handlebar Shrouds.

Note: to assist with re-assembly, record that the self-tapping screws are used in the center of the Lower Handlebar Shroud.

There are only 2 screws to remove the Handlebar Shrouds on the Nautilus™ T614 and Schwinn® 830/Journey 8.0 machines.

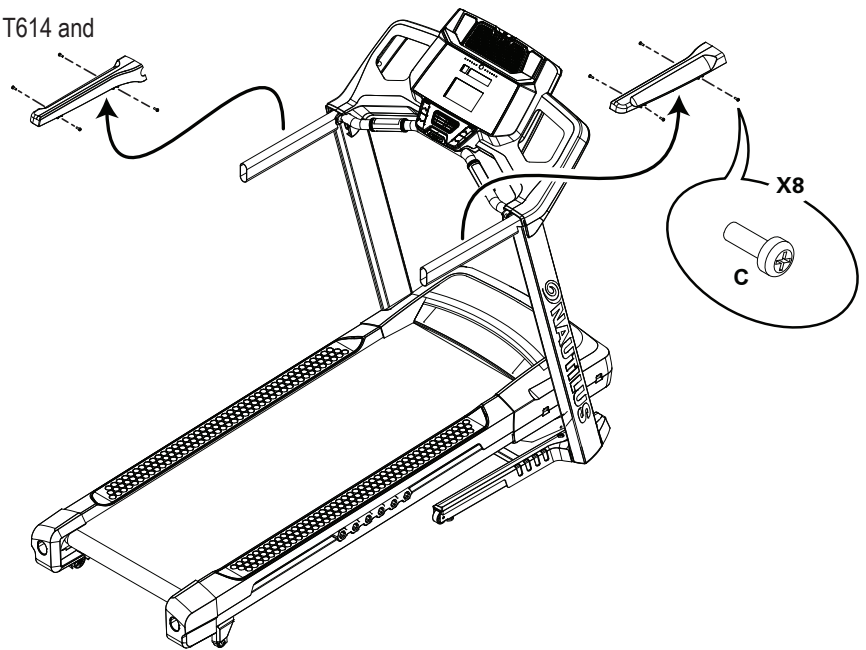


3. Using a #2 Phillips screwdriver, remove the 10 indicated screws from Console Backing. Be sure not to mix the self-tapping screws from the previous step.

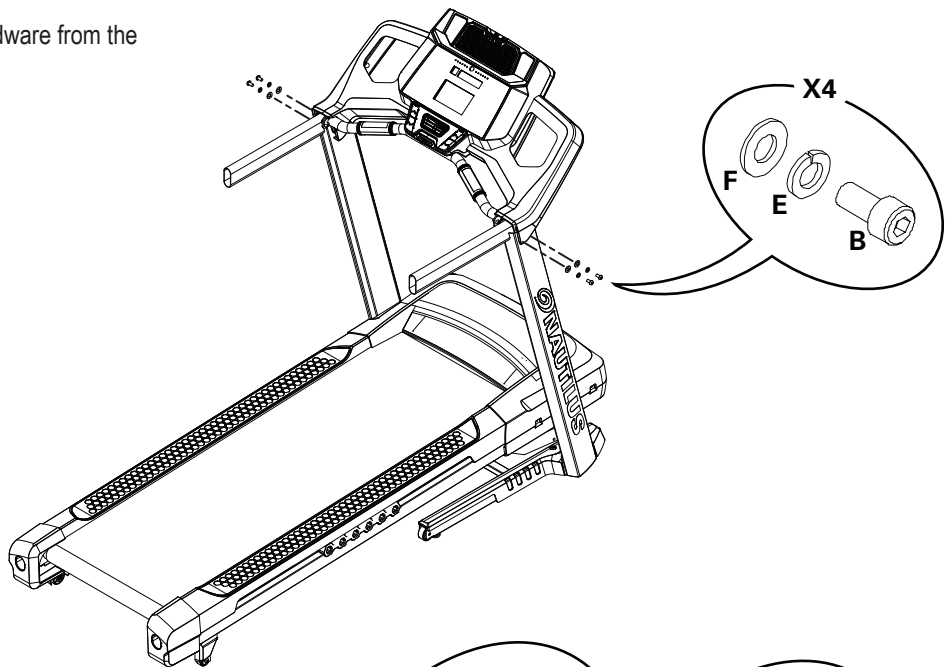


4. Using a #2 Phillips screwdriver, remove the 8 indicated screws from Upper Handlebar Shrouds.

Note: there are no Upper Handlebar Shrouds on the Nautilus™ T614 and Schwinn® 830/Journey 8.0 machines



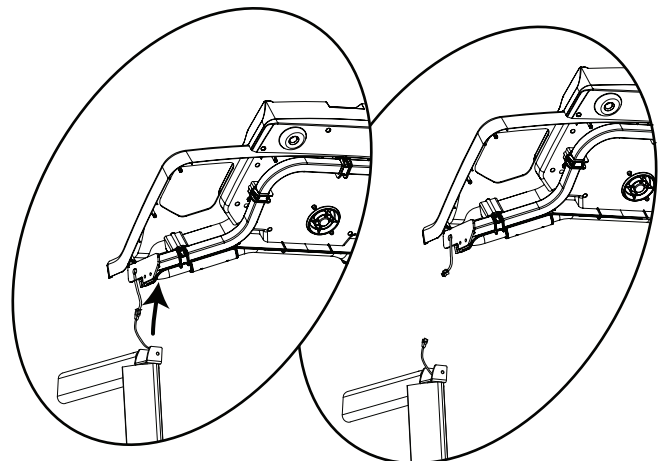
5. Using a 6mm hex wrench, remove the indicated hardware from the Uprights.



6. Slightly pull the right side of the Console upward enough to expose the Input/Output (I/O) Cable from the Right Upright, and disconnect it.

Note: this step may take two people to safely hold the Console and Handlebar Assembly and disconnect the cables. Do not crimp the Cables.

7. Fully remove the Console and Handlebar Assembly from the Uprights.

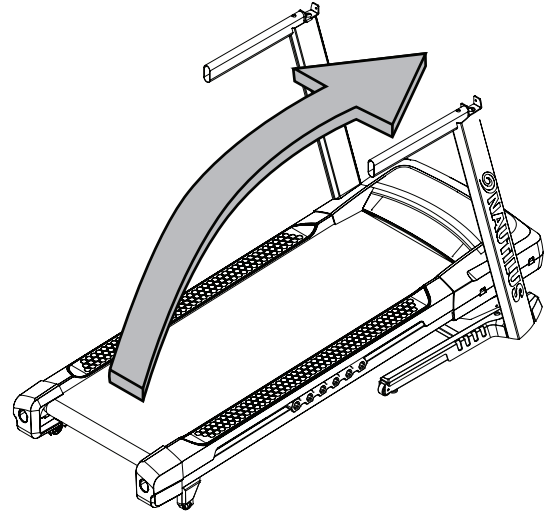


8. Make sure that there is safe clearance around, on and above the treadmill. Make sure there is no object to spill or cause blockage from the fully folded position.

! Be sure there is adequate height clearance for the raised deck.

9. Using the support bar found below the rear of the walking belt, lift the walking deck fully upward and engage the hydraulic lift. Be sure that the hydraulic lift is correctly locked in place. You will hear an audible click when the hydraulic lift shifts into the locked position.

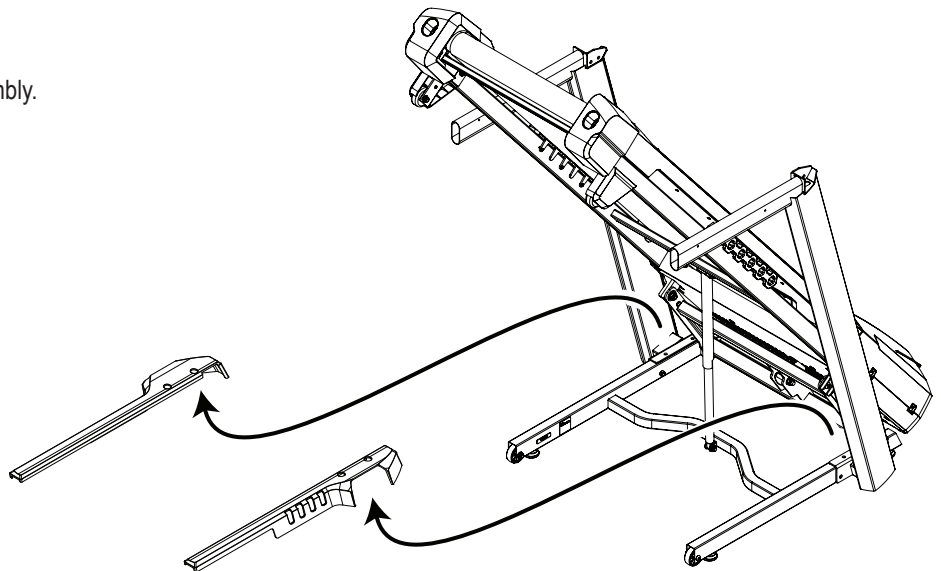
! Use proper safety precautions and lifting techniques. Bend your knees and elbows, keep your back straight and pull up equally with both arms. Make sure that your own physical strength is capable of lifting the walking deck until it engages the locking mechanism. Use a second person if necessary. Do not use the walking belt or rear roller to lift the treadmill. These parts do not lock in place and can abruptly move. Injury to you or damage to the machine can occur.



10. Make sure that the locking mechanism is engaged. Carefully pull back on the walking deck and make sure that it does not move. When you do this, keep clear of movement path in case the treadmill lock is not engaged.

! Do not lean against the treadmill when it is folded. Do not put items on it that could cause it to become unstable or fall.

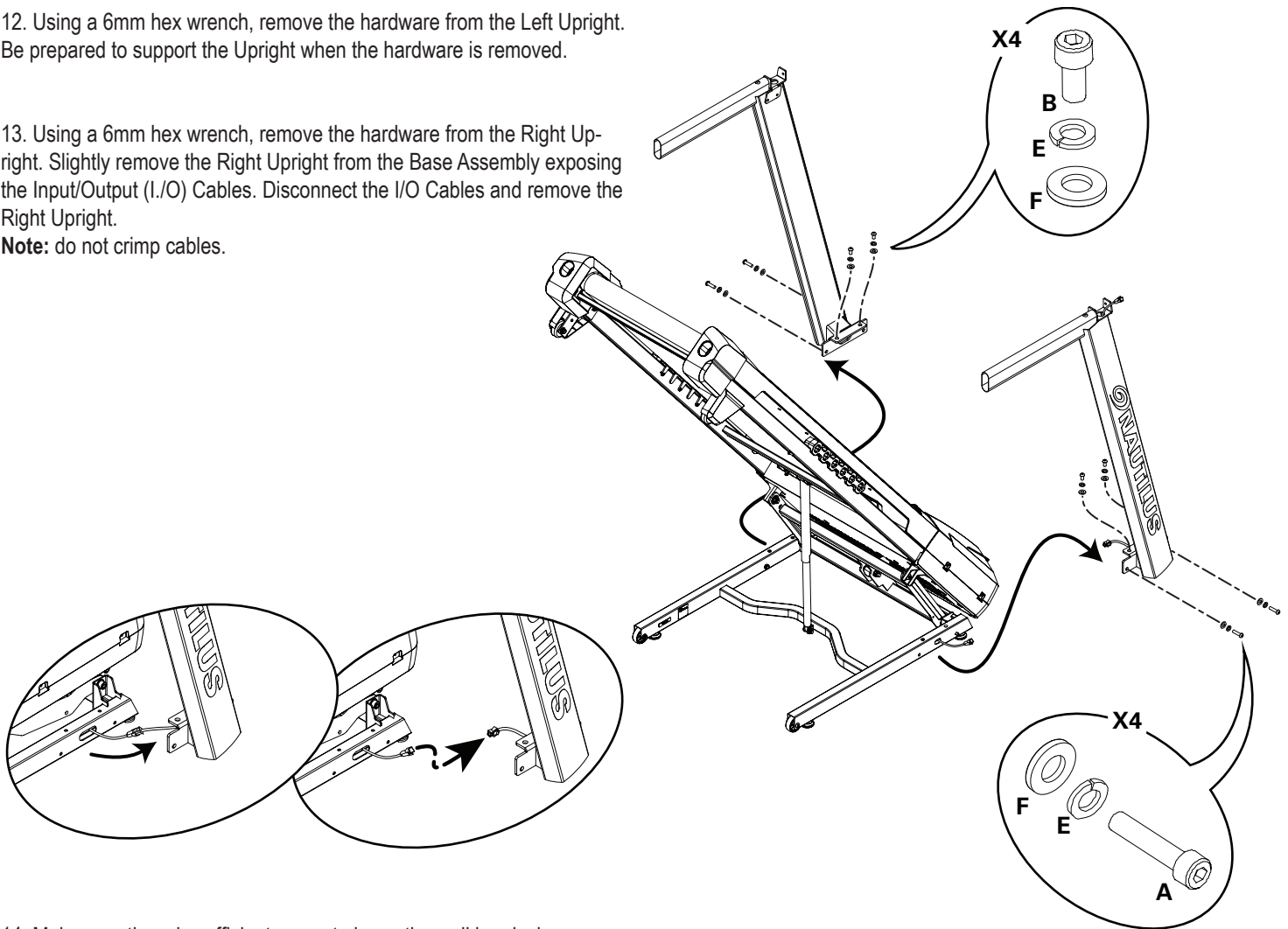
11. Remove the Base Shrouds from the Base Assembly.



12. Using a 6mm hex wrench, remove the hardware from the Left Upright. Be prepared to support the Upright when the hardware is removed.

13. Using a 6mm hex wrench, remove the hardware from the Right Upright. Slightly remove the Right Upright from the Base Assembly exposing the Input/Output (I/O) Cables. Disconnect the I/O Cables and remove the Right Upright.

Note: do not crimp cables.



14. Make sure there is sufficient space to lower the walking deck.

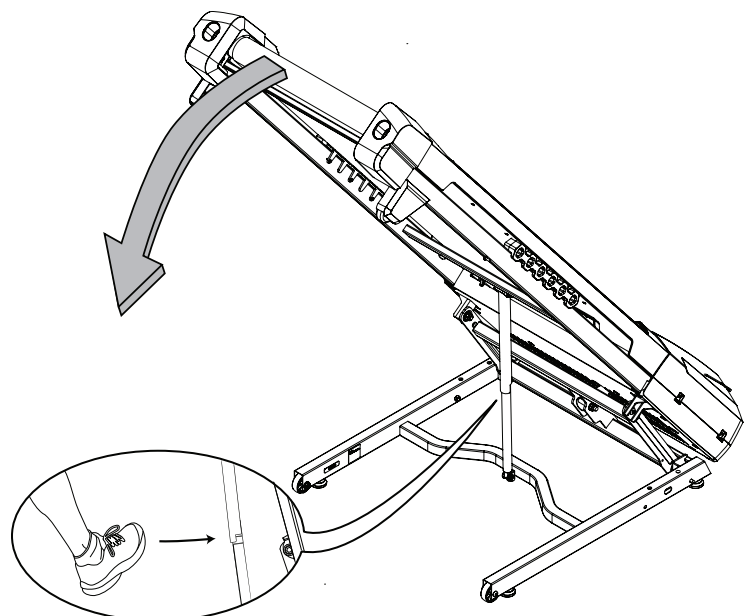
! Keep a minimum clearance behind the machine of 79" (2 m) and 24" (0.6 m) on each side. This is the recommended safe distance for access, movement and emergency dismounts from the machine.

15. Make sure there is no object on or around the treadmill to spill or cause blockage from the fully unfolded position.

16. Slightly push the walking deck forward toward the console. With your foot lightly push the top part of the hydraulic lift forward until the locking tube releases and you can pull the walking deck away from the console. Hold up the rear of the walking deck, and move to the side of the machine.

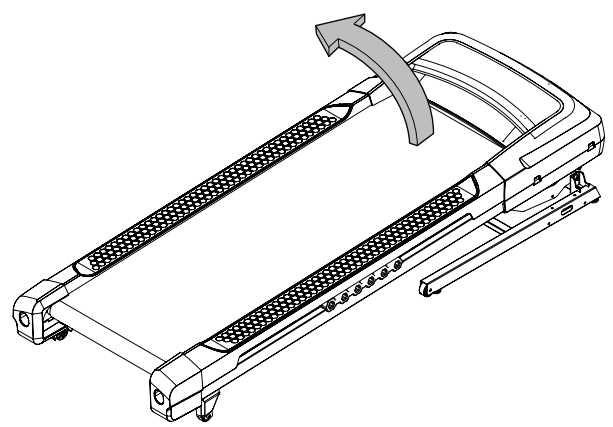
! Keep clear of the movement path of the walking deck.

17. The hydraulic lift is set up to drop gradually. Hold onto the walking deck until approximately 2/3 of the movement down. Make sure that you use proper lifting technique; bend your knees and keep your back straight. Be aware that the walking deck can possibly drop quickly in the last part of the movement.



18. With the assistance of at least a second person, flip the Base Assembly until the Walking Belt rests on the ground.

! As the machine is flipped, the Lifting Shock will extend and pivot the Base Frame and Incline Frame Weldments. Be sure to be clear of any pinch opportunities and not to grasp the Base Assembly from these shifting parts. Do not grasp the Walking Belt since it can abruptly move.



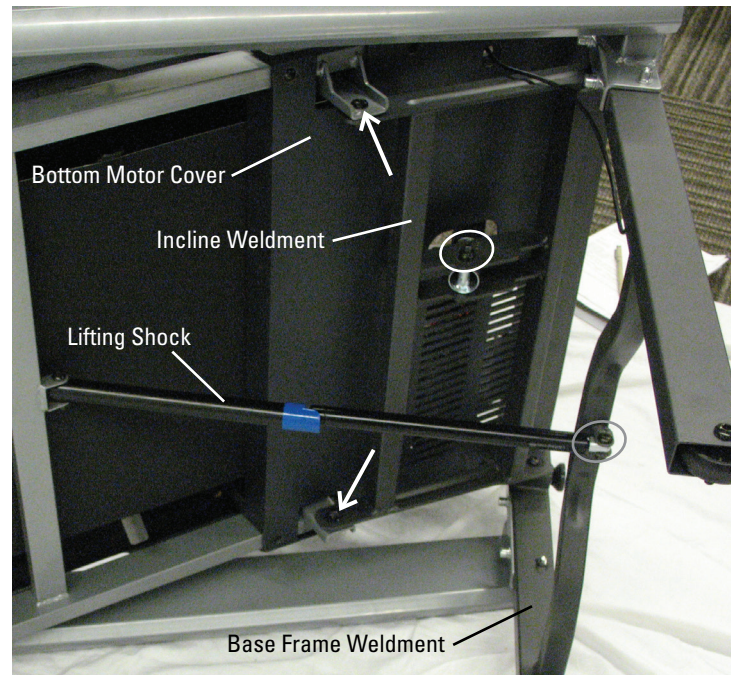
Note: the following image shows the Base Assembly on the side, not fully flipped and resting flat on the Walking Belt. The Uprights are also still attached.

19. Using a 13mm wrench and a 6mm hex wrench, remove the indicated hardware (with ovals) from the Incline Motor Assembly and the Lifting Shock.

! Be aware that when the Lift Shock is released from the Base Frame Weldment, the Weldment may abruptly move and pivot downward. Be sure to keep clear of any potential pinch opportunities from this motion.

20. Using a 13mm wrench and a 6mm hex wrench, remove the 2 screws (with arrows) from the the Incline and Base Frame Weldments.

! Be aware that when the Hardware is released from the Weldments, they may abruptly move. Be sure to keep clear of any potential pinch opportunities.

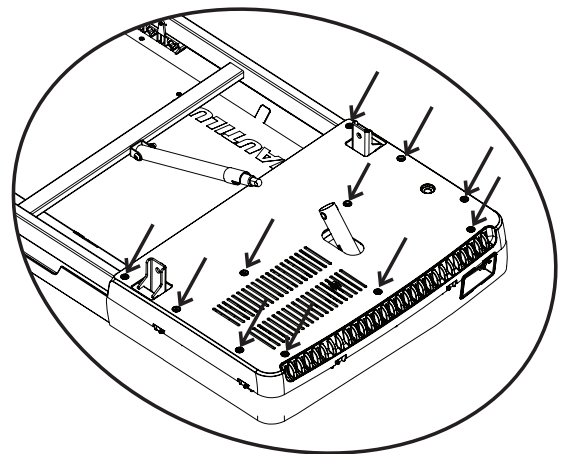


21. Using a #2 Phillips screwdriver, remove the 11 indicated screws from the Bottom Motor Cover, and remove it.

22. Place the new Bottom Motor Cover onto the Deck Frame and attach it using a #2 Phillips screwdriver.

23. Using a 13mm wrench and a 6mm hex wrench, re-attach the Incline and Base Frame Weldments to the Deck Frame.

! Be sure to keep clear of any potential pinch opportunities.



24. Using a 13mm wrench and a 6mm hex wrench, re-attach the Incline Motor Assembly and the Lifting Shock.

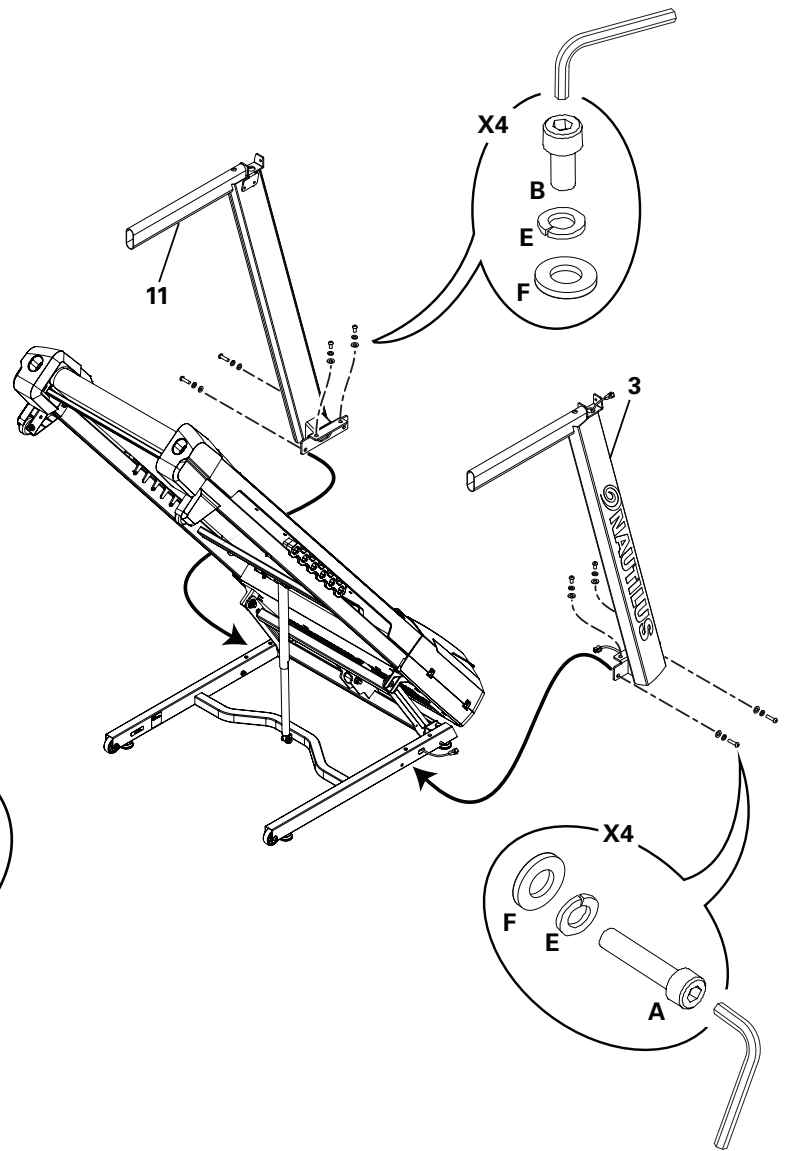
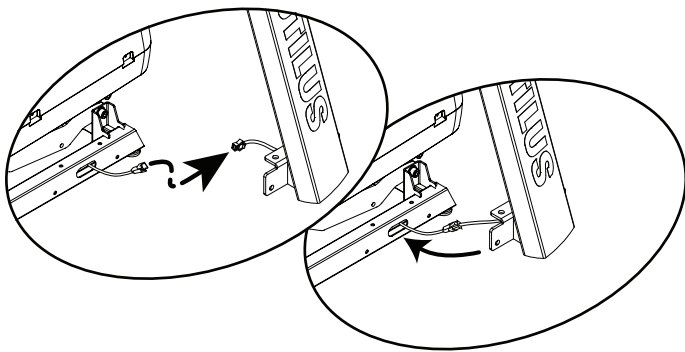
! Be sure to keep clear of any potential pinch opportunities.

25. With the assistance of at least a second person, flip the Base Assembly to the Upright position. Be aware that the Lifting Shock will begin to compress when placed back to an upright position, lowering the Base Assembly.

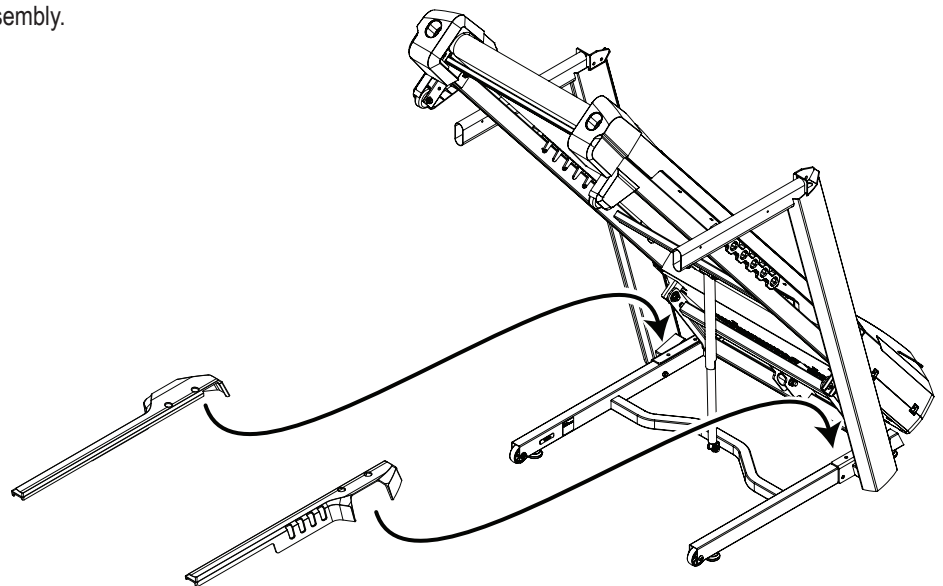
! Be sure the area is clear around the Base Assembly before flipping it. Do not grasp the Walking Belt since it can abruptly move.

26. Connect the Input/Output (I/O) Cables and Attach the Uprights to Frame Assembly

Note: this step may take two people to safely hold the Right Upright while the Cables are connected. Do not crimp the Cables. Do not fully tighten the Hardware until the Console and Handlebar Assembly has been attached.



27. Place the Base Shrouds back onto the Base Assembly.



28. Make sure there is sufficient space to lower the walking deck.

! Keep a minimum clearance behind the machine of 79" (2 m) and 24" (0.6 m) on each side. This is the recommended safe distance for access, movement and emergency dismounts from the machine.

29. Make sure there is no object on or around the treadmill to spill or cause blockage from the fully unfolded position.

30. Slightly push the walking deck forward toward the console. With your foot lightly push the top part of the hydraulic lift forward until the locking tube releases and you can pull the walking deck away from the console. Hold up the rear of the walking deck, and move to the side of the machine.

! Keep clear of the movement path of the walking deck.

31. The hydraulic lift is set up to drop gradually. Hold onto the walking deck until approximately 2/3 of the movement down. Make sure that you use proper lifting technique; bend your knees and keep your back straight. Be aware that the walking deck can possibly drop quickly in the last part of the movement.

32. Re-install all remaining parts that were removed in reverse order.

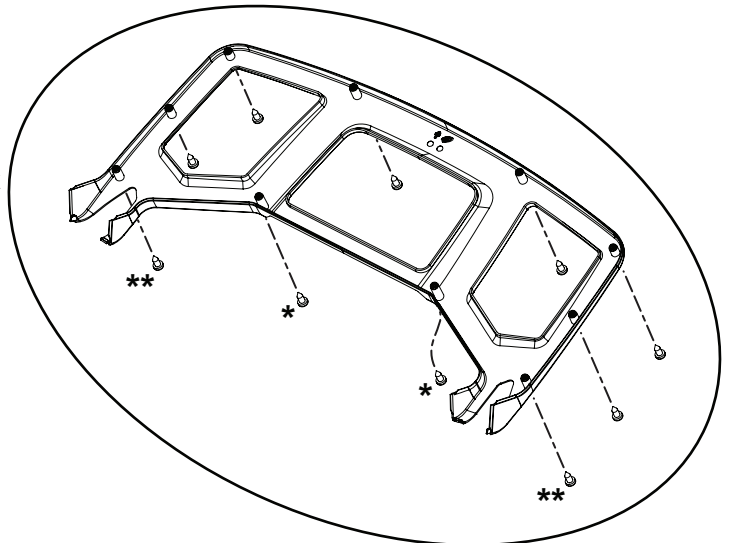
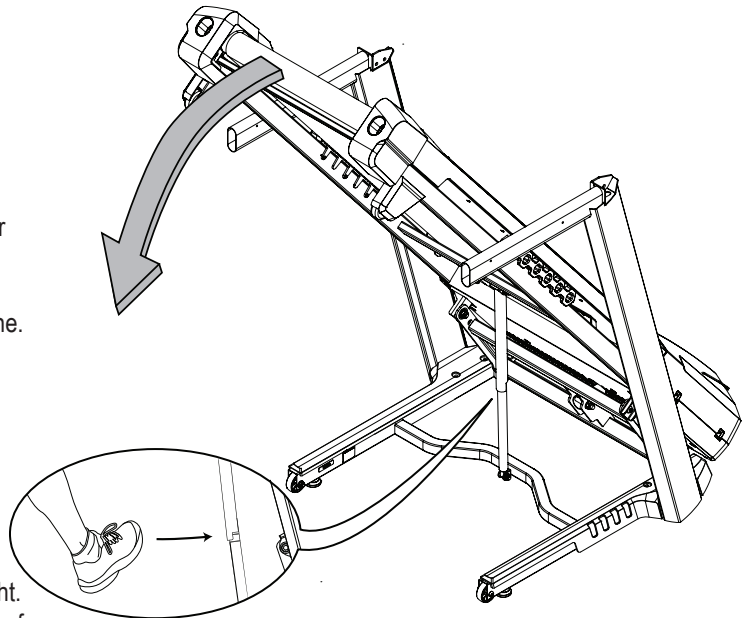
Note: when re-attaching the Console Backing, be sure to attach the hardware marked with the (*) first, then the hardware with the (**), followed by the remaining hardware.

! Be sure to follow all warnings when rotating the Walking Deck and lowering the Walking Deck.

33. Final Inspection

Inspect your machine to ensure that all hardware is tight and components are properly assembled.

! Do not use until the machine has been fully assembled and inspected for correct performance in accordance with the Owner's Manual.



NOTICE: This document provides instructions for the replacement of the Rear Roller Cover on the Nautilus™ T614/T616 and Schwinn® 830/870.

If you need assistance, please call Nautilus Customer Service at 1-800-605-3369.

 **This icon means a potentially hazardous situation which, if not avoided, could result in death or serious injury. Read and understand all Warnings on this machine.**

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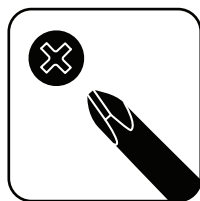
 **This icon means a potentially hazardous situation which, if not avoided, could result in death or serious injury. Read and understand all Warnings on this machine.**

⚠ DANGER To reduce the risk of electrical shock or unsupervised usage of the equipment, always unplug the power cord from the wall outlet and wait 5 minutes before cleaning, maintaining or repairing this machine. Place the power cord in a secure location.

- Read and understand the Part Replacement Procedure before working on the machine. Failure to obey the instructions and safety warnings could cause injury to the service technician or bystanders.
- Keep bystanders, children and pets away from the product being serviced at all times.
- Make sure that the repair is done in an appropriate work space away from foot traffic and exposure to bystanders.
- Disconnect all power and allow to sit for 5 minutes before you service this machine.
- Some components of the equipment can be heavy or awkward. Enlist the service of a second person when you do maintenance steps involving these components. Do not try to do heavy or awkward steps on your own.
- If replacement parts are necessary, use only genuine Nautilus replacement parts and hardware. Failure to use genuine replacement parts can cause a risk to users, keep the machine from operating correctly and will void the warranty.
- Be sure that all warning stickers and instructional placards applied to the product stay present and in good condition when doing maintenance or replacing components. If necessary request replacement warning stickers or placards from Nautilus customer service.
- Do not try to change the design or functionality of the machine being serviced as this can adversely effect user safety and will void the warranty.
- Do not use the machine until all shrouds, instructions, warning labels and correct functionality have been verified and tested for correct performance.
- This product contains magnets. Magnetic fields can interfere with the normal use of certain medical devices at a close range. Users may come into proximity of the magnets in the assembly, maintenance, and/or use of the product. Given the obvious importance of these devices, such as a pacemaker, it is important that you consult with your medical provider in connection with the use of this equipment. Please consult the "Safety Warning Labels and Serial Number" section in the Owner's Manual to determine the location of the magnets on this product.

Tools Required (not included)

#2 Phillips screwdriver



⚠ DANGER To reduce the risk of electrical shock or unsupervised usage of the equipment, always unplug the power cord from the wall outlet and wait 5 minutes before cleaning, maintaining or repairing this machine. Place the power cord in a secure location.

Note: The Nautilus™ T616 used in the following images. The procedure is the same for the Nautilus™ T614 and Schwinn® 830/870 models.

1. Unplug the power cord from the machine and wait 5 minutes. Place the power cord in a secure location.

2. Make sure that there is safe clearance around, on and above the treadmill. Make sure there is no object to spill or cause blockage from the fully folded position.

⚠ Be sure there is adequate height clearance for the raised deck.

3. Using a #2 Phillips screwdriver remove the indicated screw from the Rear Roller Cover.

4. Using the support bar found below the rear of the walking belt, lift the walking deck fully upward and engage the hydraulic lift. Be sure that the hydraulic lift is correctly locked in place. You will hear an audible click when the hydraulic lift shifts into the locked position.

⚠ Use proper safety precautions and lifting techniques. Bend your knees and elbows, keep your back straight and pull up equally with both arms. Make sure that your own physical strength is capable of lifting the walking deck until it engages the locking mechanism. Use a second person if necessary.

Do not use the walking belt or rear roller to lift the treadmill. These parts do not lock in place and can abruptly move. Injury to you or damage to the machine can occur.

5. Make sure that the locking mechanism is engaged. Carefully pull back on the walking deck and make sure that it does not move. When you do this, keep clear of movement path in case the treadmill lock is not engaged.

⚠ Do not lean against the treadmill when it is folded. Do not put items on it that could cause it to become unstable or fall.



6. Using a #2 Phillips screwdriver remove the indicated screw from the Rear Roller Cover.

7. Remove the old Rear Roller Cover, and attach the new Rear Roller Cover using a #2 Phillips screwdriver.

8. Make sure there is sufficient space to lower the walking deck.

⚠ Keep a minimum clearance behind the machine of 79" (2 m) and 24" (0.6 m) on each side. This is the recommended safe distance for access, movement and emergency dismounts from the machine.

9. Make sure there is no object on or around the treadmill to spill or cause blockage from the fully unfolded position.



10. Slightly push the walking deck forward toward the console. With your foot lightly push the top part of the hydraulic lift forward until the locking tube releases and you can pull the walking deck away from the console. Hold up the rear of the walking deck, and move to the side of the machine.

⚠ Keep clear of the movement path of the walking deck.

11. The hydraulic lift is set up to drop gradually. Hold onto the walking deck until approximately 2/3 of the movement down. Make sure that you use proper lifting technique; bend your knees and keep your back straight. Be aware that the walking deck can possibly drop quickly in the last part of the movement.



12. Using a #2 Phillips screwdriver, fully secure the Rear Roller Cover.

13. Final Inspection
Inspect your machine to ensure that all hardware is tight and components are properly assembled.

⚠ Do not use until the machine has been fully assembled and inspected for correct performance in accordance with the Owner's Manual.



NOTICE: This document provides instructions for the replacement of the Side Rail on the Nautilus™ T614/T616 and Schwinn® 830/870/Journey 8.0/8.5 Treadmills.

If you need assistance, please call Nautilus Customer Service at 1-800-605-3369.

! This icon means a potentially hazardous situation which, if not avoided, could result in death or serious injury. Read and understand all Warnings on this machine.

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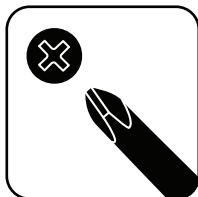
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⚠ DANGER To reduce the risk of electrical shock or unsupervised usage of the equipment, always unplug the power cord from the wall outlet and wait 5 minutes before cleaning, maintaining or repairing this machine. Place the power cord in a secure location.

- Read and understand the Part Replacement Procedure before working on the machine. Failure to obey the instructions and safety warnings could cause injury to the service technician or bystanders.
- Keep bystanders, children and pets away from the product being serviced at all times.
- Make sure that the repair is done in an appropriate work space away from foot traffic and exposure to bystanders.
- Disconnect all power and allow to sit for 5 minutes before you service this machine.
- Some components of the equipment can be heavy or awkward. Enlist the service of a second person when you do maintenance steps involving these components. Do not try to do heavy or awkward steps on your own.
- If replacement parts are necessary, use only genuine Nautilus replacement parts and hardware. Failure to use genuine replacement parts can cause a risk to users, keep the machine from operating correctly and will void the warranty.
- Be sure that all warning stickers and instructional placards applied to the product stay present and in good condition when doing maintenance or replacing components. If necessary request replacement warning stickers or placards from Nautilus customer service.
- Do not try to change the design or functionality of the machine being serviced as this can adversely effect user safety and will void the warranty.
- Do not use the machine until all shrouds, instructions, warning labels and correct functionality have been verified and tested for correct performance.
- This product contains magnets. Magnetic fields can interfere with the normal use of certain medical devices at a close range. Users may come into proximity of the magnets in the assembly, maintenance, and/or use of the product. Given the obvious importance of these devices, such as a pacemaker, it is important that you consult with your medical provider in connection with the use of this equipment. Please consult the "Safety Warning Labels and Serial Number" section in the Owner's Manual to determine the location of the magnets on this product.

Tools Required (not included)

#2 Phillips screwdriver

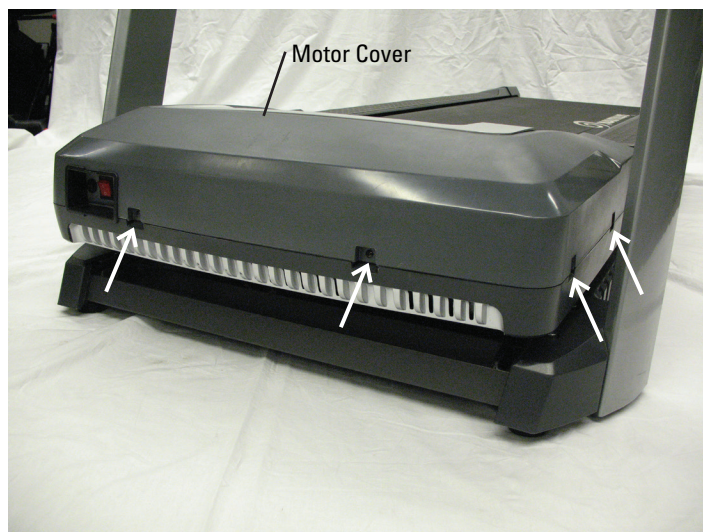


⚠ DANGER To reduce the risk of electrical shock or unsupervised usage of the equipment, always unplug the power cord from the wall outlet and wait 5 minutes before cleaning, maintaining or repairing this machine. Place the power cord in a secure location.

Note: The Nautilus™ T616 is used in the following images. The procedure is the same for the Nautilus™ T614 and Schwinn® 830/870/Journey 8.0/8.5 models.

1. Unplug the power cord from the machine and wait 5 minutes. Place the power cord in a secure location.

2. Using a #2 Phillips screwdriver remove the 4 indicated screws, and two additional screws on the far side, from the Motor Cover and remove it.



3. Using a #2 Phillips screwdriver, remove the indicated screw from the Rear Roller Cover.

4. Make sure that there is safe clearance around, on and above the treadmill. Make sure there is no object to spill or cause blockage from the fully folded position.

⚠ Be sure there is adequate height clearance for the raised deck.



5. Using the support bar found below the rear of the walking belt, lift the walking deck fully upward and engage the hydraulic lift. Be sure that the hydraulic lift is correctly locked in place. You will hear an audible click when the hydraulic lift shifts into the locked position.

! Use proper safety precautions and lifting techniques. Bend your knees and elbows, keep your back straight and pull up equally with both arms. Make sure that your own physical strength is capable of lifting the walking deck until it engages the locking mechanism. Use a second person if necessary.

Do not use the walking belt or rear roller to lift the treadmill. These parts do not lock in place and can abruptly move. Injury to you or damage to the machine can occur.

6. Make sure that the locking mechanism is engaged. Carefully pull back on the walking deck and make sure that it does not move. When you do this, keep clear of movement path in case the treadmill lock is not engaged.

! Do not lean against the treadmill when it is folded. Do not put items on it that could cause it to become unstable or fall.

7. Using a #2 Phillips screwdriver, remove the indicated screw from the Rear Roller Cover.

8. Remove the Rear Roller Cover.



9. Using a #2 Phillips screwdriver, remove the 6 indicated screws from below the Walking Deck that attach the Side Rail.

10. Remove the old Side Rail from the Walking Deck and attach the new Side Rail with the 6 screws.

11. Using a #2 Phillips screwdriver, replace the Rear Roller Cover.

12. Make sure there is sufficient space to lower the walking deck.

! Keep a minimum clearance behind the machine of 79" (2 m) and 24" (0.6 m) on each side. This is the recommended safe distance for access, movement and emergency dismounts from the machine.

13. Make sure there is no object on or around the treadmill to spill or cause blockage from the fully unfolded position.

14. Slightly push the walking deck forward toward the console. With your foot lightly push the top part of the hydraulic lift forward until the locking tube releases and you can pull the walking deck away from the console. Hold up the rear of the walking deck, and move to the side of the machine.

! Keep clear of the movement path of the walking deck.

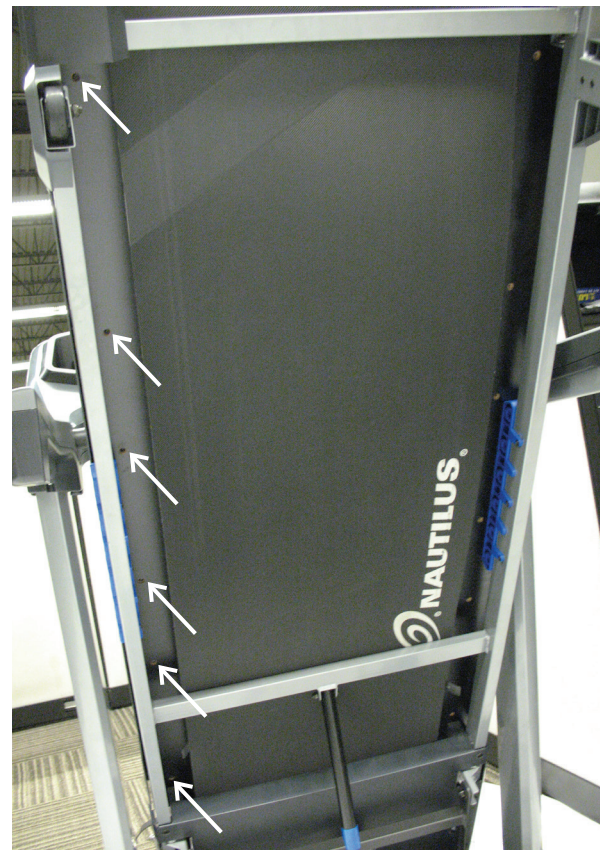
15. The hydraulic lift is set up to drop gradually. Hold onto the walking deck until approximately 2/3 of the movement down. Make sure that you use proper lifting technique; bend your knees and keep your back straight. Be aware that the walking deck can possibly drop quickly in the last part of the movement.

16. If all the hardware on the Rear Roller Cover has not been replaced, be sure to install using a #2 Phillips screwdriver.

17. Final Inspection

Inspect your machine to ensure that all hardware is tight and components are properly assembled.

! Do not use until the machine has been fully assembled and inspected for correct performance in accordance with the Owner's Manual.



NOTICE: This document provides instructions for the service or replacement of the Walking Deck on the Nautilus™ T614/T616 and Schwinn® 830/870/Journey 8.0/8.5 Treadmills. The Walking Deck is designed for wear on both sides of it. If only one side of the Walking Deck is worn, a replacement Deck is not required.

If you need assistance, please call Nautilus Customer Service at 1-800-605-3369.

! This icon means a potentially hazardous situation which, if not avoided, could result in death or serious injury. Read and understand all Warnings on this machine.

Nautilus, Inc., (800) NAUTILUS / (800) 628-8458, www.NautilusInc.com - Customer Service: North America (800) 605-3369, csnls@nautilus.com | outside U.S. technics@nautilus.com | Printed in China | © 2014 Nautilus, Inc. | ® indicates trademarks registered in the United States. These marks may be registered in other nations or otherwise protected by common law. Nautilus, the Cam logo, and Schwinn are trademarks owned by or licensed to Nautilus, Inc. WD-40® and Lube-N-Walk® are trademarks of their respective owners.

Important Safety Instructions - Before servicing or using this equipment, obey the following warnings:

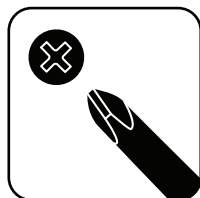
! This icon means a potentially hazardous situation which, if not avoided, could result in death or serious injury. Read and understand all Warnings on this machine.

⚠ DANGER To reduce the risk of electrical shock or unsupervised usage of the equipment, always unplug the power cord from the wall outlet and wait 5 minutes before cleaning, maintaining or repairing this machine. Place the power cord in a secure location.

- Read and understand the Part Replacement Procedure before working on the machine. Failure to obey the instructions and safety warnings could cause injury to the service technician or bystanders.
- Keep bystanders, children and pets away from the product being serviced at all times.
- Make sure that the repair is done in an appropriate work space away from foot traffic and exposure to bystanders.
- Disconnect all power and allow to sit for 5 minutes before you service this machine.
- Some components of the equipment can be heavy or awkward. Enlist the service of a second person when you do maintenance steps involving these components. Do not try to do heavy or awkward steps on your own.
- If replacement parts are necessary, use only genuine Nautilus replacement parts and hardware. Failure to use genuine replacement parts can cause a risk to users, keep the machine from operating correctly and will void the warranty.
- Be sure that all warning stickers and instructional placards applied to the product stay present and in good condition when doing maintenance or replacing components. If necessary request replacement warning stickers or placards from Nautilus customer service.
- Do not try to change the design or functionality of the machine being serviced as this can adversely effect user safety and will void the warranty.
- Do not use the machine until all shrouds, instructions, warning labels and correct functionality have been verified and tested for correct performance.
- This product contains magnets. Magnetic fields can interfere with the normal use of certain medical devices at a close range. Users may come into proximity of the magnets in the assembly, maintenance, and/or use of the product. Given the obvious importance of these devices, such as a pacemaker, it is important that you consult with your medical provider in connection with the use of this equipment. Please consult the "Safety Warning Labels and Serial Number" section in the Owner's Manual to determine the location of the magnets on this product.

Tools Required (not included)

#2 Phillips screwdriver



8300 Silicone Spray or Lube-N-Walk® Treadmill Lubrication Kit

6mm Hex Wrench



13mm Wrench



⚠ DANGER To reduce the risk of electrical shock or unsupervised usage of the equipment, always unplug the power cord from the wall outlet and wait 5 minutes before cleaning, maintaining or repairing this machine. Place the power cord in a secure location.

Note: The Nautilus™ T616 is used in the following images. The procedure is the same for the Nautilus™ T614 and Schwinn® 830/870/Journey 8.0/8.5 models.

1. Unplug the power cord from the machine and wait 5 minutes. Place the power cord in a secure location.

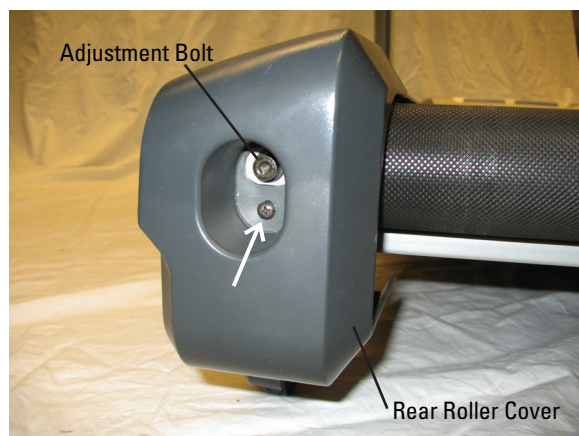


2. Using a 6mm hex wrench, loosen the Walking Belt by turning the Adjustment Bolts found on both Rear Roller Covers. Loosen until the Walking Belt can be slid by a hand on the belt.

Note: be sure to record the number of turns of the Adjustment Bolts it takes to loosen the Walking Belt. This will assist with reassembly.

3. Using a #2 Phillips screwdriver, remove the indicated screw from the Rear Roller Covers.

4. Make sure that there is safe clearance around, on and above the treadmill. Make sure there is no object to spill or cause blockage from the fully folded position.



⚠ Be sure there is adequate height clearance for the raised deck.

5. Using the support bar found below the rear of the walking belt, lift the walking deck fully upward and engage the hydraulic lift. Be sure that the hydraulic lift is correctly locked in place. You will hear an audible click when the hydraulic lift shifts into the locked position.

⚠ Use proper safety precautions and lifting techniques. Bend your knees and elbows, keep your back straight and pull up equally with both arms. Make sure that your own physical strength is capable of lifting the walking deck until it engages the locking mechanism. Use a second person if necessary.

Do not use the walking belt or rear roller to lift the treadmill. These parts do not lock in place and can abruptly move. Injury to you or damage to the machine can occur.

6. Make sure that the locking mechanism is engaged. Carefully pull back on the walking deck and make sure that it does not move. When you do



this, keep clear of movement path in case the treadmill lock is not engaged.

⚠ Do not lean against the treadmill when it is folded. Do not put items on it that could cause it to become unstable or fall.

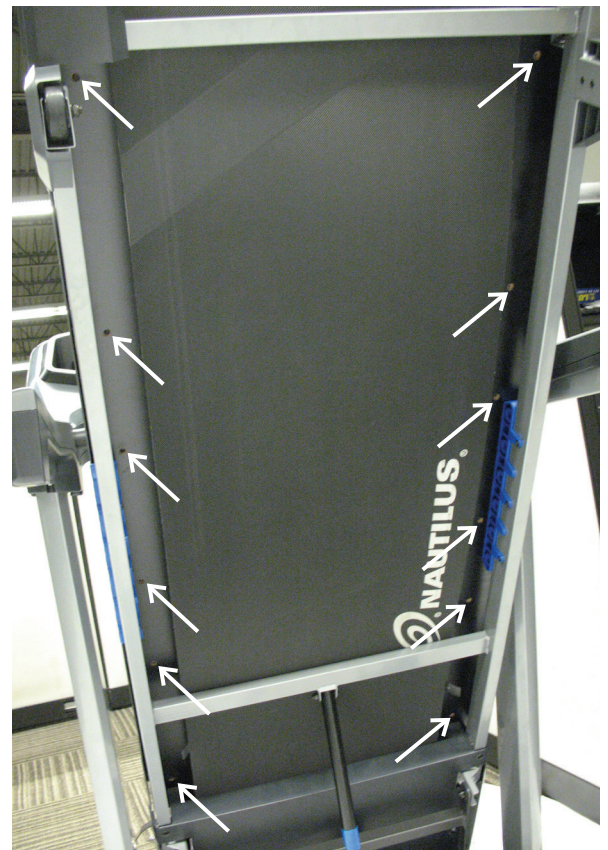
7. Using a #2 Phillips screwdriver, remove the indicated screw from the Rear Roller Covers.

8. Remove the Rear Roller Covers.



9. Using a #2 Phillips screwdriver, remove the 12 indicated screws from below the Walking Deck that attach the Side Rails.

10. Remove the Side Rails from the Walking Deck.



11. Make sure there is sufficient space to lower the walking deck.

! Keep a minimum clearance behind the machine of 79" (2 m) and 24" (0.6 m) on each side. This is the recommended safe distance for access, movement and emergency dismounts from the machine.

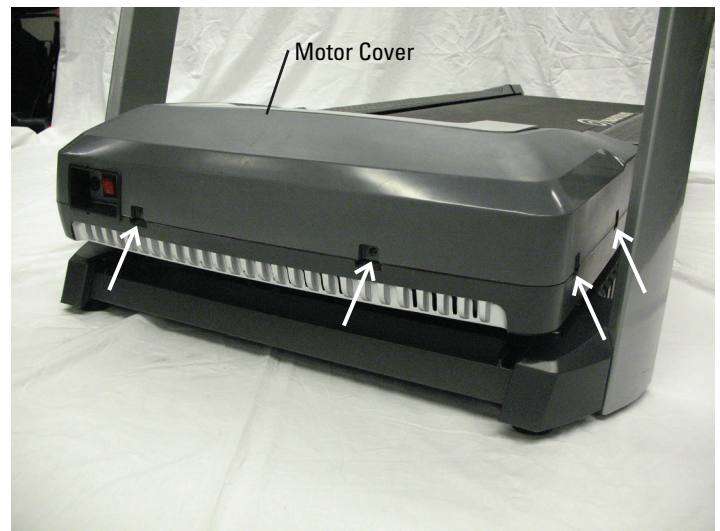
12. Make sure there is no object on or around the treadmill to spill or cause blockage from the fully unfolded position.

13. Slightly push the walking deck forward toward the console. With your foot lightly push the top part of the hydraulic lift forward until the locking tube releases and you can pull the walking deck away from the console. Hold up the rear of the walking deck, and move to the side of the machine.

! Keep clear of the movement path of the walking deck.

14. The hydraulic lift is set up to drop gradually. Hold onto the walking deck until approximately 2/3 of the movement down. Make sure that you use proper lifting technique; bend your knees and keep your back straight. Be aware that the walking deck can possibly drop quickly in the last part of the movement.

15. Using a #2 Phillips screwdriver remove the 4 indicated screws, and two additional screws on the far side, from the Motor Cover and remove it.



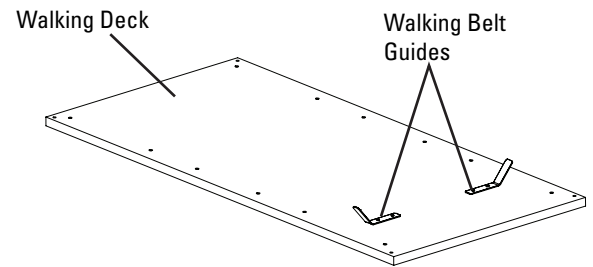
16. Using a 6mm hex wrench, remove the 4 screws (2 indicated with arrows) from each side of the Walking Deck.



17. Slide the old Walking Deck Assembly out of the Walking Belt, and flip over so the Walking Belt Guides are exposed.

Note: the Walking Deck is designed for wear on both sides of it. If this is the first time removing the Walking Deck, a replacement Deck may not be required. Flip the Walking Deck and use the unworn side as the “new Walking Deck”.

18. Using a #2 Phillips screwdriver, remove the Walking Belt Guides and attach them to the new Walking Deck in the same orientation.



19. Turn over the new Walking Deck Assembly, and replace it between the Walking Belt in the same orientation.

20. Using a 6mm hex wrench, re-install the 4 screws to the Deck.

21. Re-install all remaining parts that were removed in reverse order.

Note: Make sure the treadmill is located on a surface that is easy to clean.

22. Make sure that there is safe clearance around, on and above the treadmill. Make sure there is no object to spill or cause blockage from the fully folded position.

! Be sure there is adequate height clearance for the raised deck.

23. Using the support bar found below the rear of the walking belt, lift the walking deck fully upward and engage the hydraulic lift. Be sure that the hydraulic lift is correctly locked in place. You will hear an audible click when the hydraulic lift shifts into the locked position.

! Use proper safety precautions and lifting techniques. Bend your knees and elbows, keep your back straight and pull up equally with both arms. Make sure that your own physical strength is capable of lifting the walking deck until it engages the locking mechanism. Use a second person if necessary.

Do not use the walking belt or rear roller to lift the treadmill. These parts do not lock in place and can abruptly move. Injury to you or damage to the machine can occur.



24. Make sure that the locking mechanism is engaged. Carefully pull back on the walking deck and make sure that it does not move. When you do this, keep clear of movement path in case the treadmill lock is not engaged.

! Do not lean against the treadmill when it is folded. Do not put items on it that could cause it to become unstable or fall.

25. Apply a few drops of lubricant to the inner surface of the belt for the entire width of the belt. A very thin layer of silicone lubricant on the entire deck below the belt is desired.

NOTICE: Always use a 100% silicone lubricant. Do not use a degreaser like WD-40® as this could seriously impact performance. We can recommend that you use the following:

- 8300 Silicone Spray, available at most Hardware and Auto Parts stores.
- Lube-N-Walk® Treadmill Lubrication Kit, available from your local specialty fitness dealer or Nautilus, Inc.

26. Manually rotate the belt 1/2 of the length of the belt and apply lubricant again.

27. Make sure there is sufficient space to lower the walking deck.

! Keep a minimum clearance behind the machine of 79" (2 m) and 24" (0.6 m) on each side. This is the recommended safe distance for access, movement and emergency dismounts from the machine.

28. Make sure there is no object on or around the treadmill to spill or cause blockage from the fully unfolded position.

29. Slightly push the walking deck forward toward the console. With your foot lightly push the top part of the hydraulic lift forward until the locking tube releases and you can pull the walking deck away from the console. Hold up the rear of the walking deck, and move to the side of the machine.

! Keep clear of the movement path of the walking deck.



30. The hydraulic lift is set up to drop gradually. Hold onto the walking deck until approximately 2/3 of the movement down. Make sure that you use proper lifting technique; bend your knees and keep your back straight. Be aware that the walking deck can possibly drop quickly in the last part of the movement.



If you used spray lubricant, wait 5 minutes before turning on power to the machine to allow the aerosol to dissipate.

31. Attach the power cord and turn on the Treadmill by flipping the power switch to ON.

32. Stay to one side of your machine and start the belt at the slowest speed. Let the belt operate for approximately 15 seconds.



Be sure not to touch the walking belt or step on the power cord. Keep bystanders, children and pets away from the machine you are servicing at all times.

33. Switch off your machine.

34. Take care to clean up any excess lubricant from the deck.



To decrease the possibility of slipping, be sure the deck area is free from grease or oil. Clean off any excess oil from the machine surfaces.

35. Final Inspection

Inspect your machine to ensure that all hardware is tight and components are properly assembled.



Do not use until the machine has been fully assembled and inspected for correct performance in accordance with the Owner's Manual.

NOTICE: This document provides instructions for the replacement of the Deck Suspension on the Nautilus™ T614/T616 and Schwinn® 830/870/Journey 8.0/8.5 Treadmills.

If you need assistance, please call Nautilus Customer Service at 1-800-605-3369.



This icon means a potentially hazardous situation which, if not avoided, could result in death or serious injury. Read and understand all Warnings on this machine.

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Important Safety Instructions - Before servicing or using this equipment, obey the following warnings:



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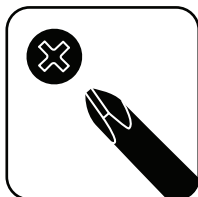
⚠ DANGER

To reduce the risk of electrical shock or unsupervised usage of the equipment, always unplug the power cord from the wall outlet and wait 5 minutes before cleaning, maintaining or repairing this machine. Place the power cord in a secure location.

- Read and understand the Part Replacement Procedure before working on the machine. Failure to obey the instructions and safety warnings could cause injury to the service technician or bystanders.
- Keep bystanders, children and pets away from the product being serviced at all times.
- Make sure that the repair is done in an appropriate work space away from foot traffic and exposure to bystanders.
- Disconnect all power and allow to sit for 5 minutes before you service this machine.
- Some components of the equipment can be heavy or awkward. Enlist the service of a second person when you do maintenance steps involving these components. Do not try to do heavy or awkward steps on your own.
- If replacement parts are necessary, use only genuine Nautilus replacement parts and hardware. Failure to use genuine replacement parts can cause a risk to users, keep the machine from operating correctly and will void the warranty.
- Be sure that all warning stickers and instructional placards applied to the product stay present and in good condition when doing maintenance or replacing components. If necessary request replacement warning stickers or placards from Nautilus customer service.
- Do not try to change the design or functionality of the machine being serviced as this can adversely effect user safety and will void the warranty.
- Do not use the machine until all shrouds, instructions, warning labels and correct functionality have been verified and tested for correct performance.
- This product contains magnets. Magnetic fields can interfere with the normal use of certain medical devices at a close range. Users may come into proximity of the magnets in the assembly, maintenance, and/or use of the product. Given the obvious importance of these devices, such as a pacemaker, it is important that you consult with your medical provider in connection with the use of this equipment. Please consult the "Safety Warning Labels and Serial Number" section in the Owner's Manual to determine the location of the magnets on this product.

Tools Required (not included)

#2 Phillips screwdriver



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Note: The Nautilus™ T616 is used in the following images. The procedure is the same for the Nautilus™ T614 and Schwinn® 830/870/Journey 8.0/8.5 models.

1. Unplug the power cord from the machine and wait 5 minutes. Place the power cord in a secure location.

2. Make sure that there is safe clearance around, on and above the treadmill. Make sure there is no object to spill or cause blockage from the fully folded position.

⚠ Be sure there is adequate height clearance for the raised deck.

3. Using the support bar found below the rear of the walking belt, lift the walking deck fully upward and engage the hydraulic lift. Be sure that the hydraulic lift is correctly locked in place. You will hear an audible click when the hydraulic lift shifts into the locked position.

⚠ Use proper safety precautions and lifting techniques. Bend your knees and elbows, keep your back straight and pull up equally with both arms. Make sure that your own physical strength is capable of lifting the walking deck until it engages the locking mechanism. Use a second person if necessary.

Do not use the walking belt or rear roller to lift the treadmill. These parts do not lock in place and can abruptly move. Injury to you or damage to the machine can occur.

4. Make sure that the locking mechanism is engaged. Carefully pull back on the walking deck and make sure that it does not move. When you do this, keep clear of movement path in case the treadmill lock is not engaged.

⚠ Do not lean against the treadmill when it is folded. Do not put items on it that could cause it to become unstable or fall.

5. Using a #2 Phillips screwdriver remove the 3 indicated screws from the Deck Suspension.

Note: there are only 2 screws attaching the Deck Suspension on the Nautilus™ T614 and Schwinn® 830/Journey 8.0 machines.

6. Remove the old Deck Suspension and attach the new Deck Suspension.



7. Make sure there is sufficient space to lower the walking deck.

! Keep a minimum clearance behind the machine of 79" (2 m) and 24" (0.6 m) on each side. This is the recommended safe distance for access, movement and emergency dismounts from the machine.

8. Make sure there is no object on or around the treadmill to spill or cause blockage from the fully unfolded position.

9. Slightly push the walking deck forward toward the console. With your foot lightly push the top part of the hydraulic lift forward until the locking tube releases and you can pull the walking deck away from the console. Hold up the rear of the walking deck, and move to the side of the machine.

! Keep clear of the movement path of the walking deck.

10. The hydraulic lift is set up to drop gradually. Hold onto the walking deck until approximately 2/3 of the movement down. Make sure that you use proper lifting technique; bend your knees and keep your back straight. Be aware that the walking deck can possibly drop quickly in the last part of the movement.



11. Final Inspection

Inspect your machine to ensure that all hardware is tight and components are properly assembled.

! Do not use until the machine has been fully assembled and inspected for correct performance in accordance with the Owner's Manual.

NOTICE: This document provides instructions for the replacement of the Front Roller on the Nautilus™ T614/T616 and Schwinn® 830/870/Journey 8.0/8.5 Treadmills.

If you need assistance, please call Nautilus Customer Service at 1-800-605-3369.

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Important Safety Instructions - Before servicing or using this equipment, obey the following warnings:

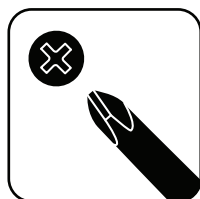
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⚠ DANGER To reduce the risk of electrical shock or unsupervised usage of the equipment, always unplug the power cord from the wall outlet and wait 5 minutes before cleaning, maintaining or repairing this machine. Place the power cord in a secure location.

- Read and understand the Part Replacement Procedure before working on the machine. Failure to obey the instructions and safety warnings could cause injury to the service technician or bystanders.
- Keep bystanders, children and pets away from the product being serviced at all times.
- Make sure that the repair is done in an appropriate work space away from foot traffic and exposure to bystanders.
- Disconnect all power and allow to sit for 5 minutes before you service this machine.
- Some components of the equipment can be heavy or awkward. Enlist the service of a second person when you do maintenance steps involving these components. Do not try to do heavy or awkward steps on your own.
- If replacement parts are necessary, use only genuine Nautilus replacement parts and hardware. Failure to use genuine replacement parts can cause a risk to users, keep the machine from operating correctly and will void the warranty.
- Be sure that all warning stickers and instructional placards applied to the product stay present and in good condition when doing maintenance or replacing components. If necessary request replacement warning stickers or placards from Nautilus customer service.
- Do not try to change the design or functionality of the machine being serviced as this can adversely effect user safety and will void the warranty.
- Do not use the machine until all shrouds, instructions, warning labels and correct functionality have been verified and tested for correct performance.
- This product contains magnets. Magnetic fields can interfere with the normal use of certain medical devices at a close range. Users may come into proximity of the magnets in the assembly, maintenance, and/or use of the product. Given the obvious importance of these devices, such as a pacemaker, it is important that you consult with your medical provider in connection with the use of this equipment. Please consult the "Safety Warning Labels and Serial Number" section in the Owner's Manual to determine the location of the magnets on this product.

Tools Required (not included)

#2 Phillips screwdriver



6mm Hex Wrench



13mm Wrench



⚠ DANGER To reduce the risk of electrical shock or unsupervised usage of the equipment, always unplug the power cord from the wall outlet and wait 5 minutes before cleaning, maintaining or repairing this machine. Place the power cord in a secure location.

Note: The Nautilus™ T616 is used in the following images. The procedure is the same for the Nautilus™ T614 and Schwinn® 830/870/Journey 8.0/8.5 models.

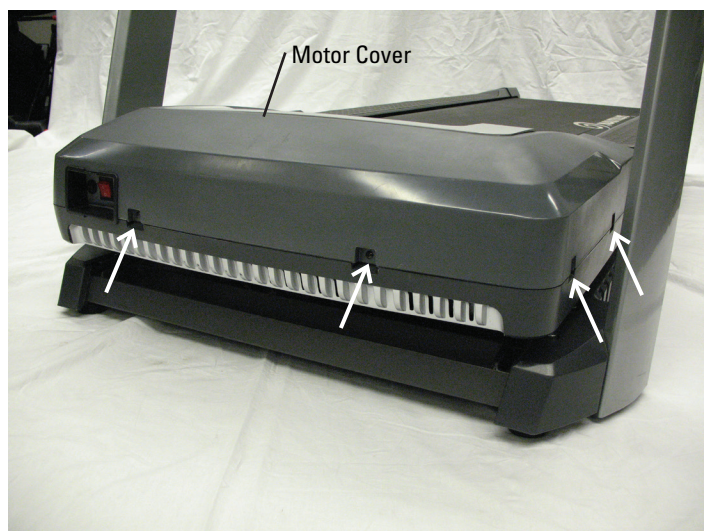
1. Unplug the power cord from the machine and wait 5 minutes. Place the power cord in a secure location.

2. Using a 6mm hex wrench, loosen the Walking Belt with the Adjustment Bolts found on both Rear Roller Covers. Loosen the Adjustment Bolts only until the Walking Belt slides past the Rollers freely. Do not loosen the Adjustment Bolts too much or the Rear Roller may detach.

Note: be sure to record the number of turns of the Adjustment Bolts it takes to loosen the Walking Belt. This will assist with reassembly.



3. Using a #2 Phillips screwdriver remove the 4 indicated screws, and two additional screws on the far side, from the Motor Cover and remove it.



4. Using a #2 Phillips screwdriver remove the 2 indicated screws from the MCB Cover and remove it.

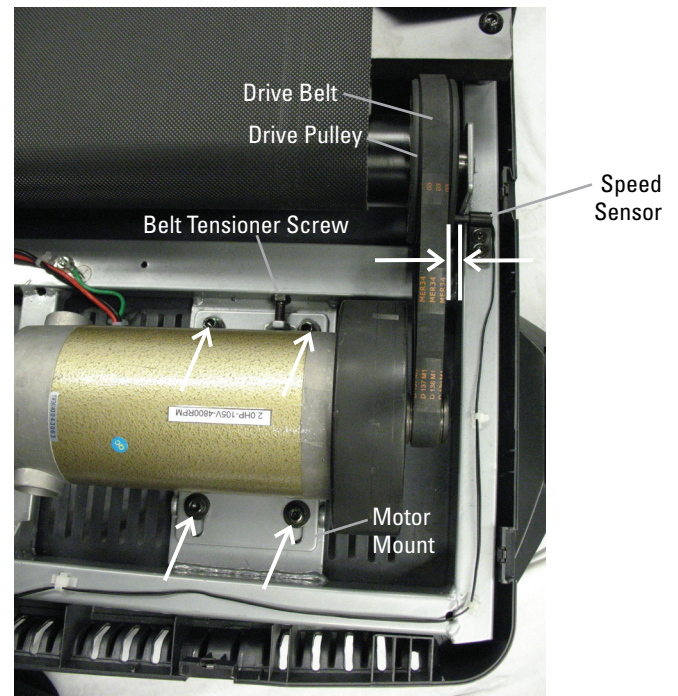


5. Be sure to observe the distance from the Speed Sensor to the Drive Pulley. This distance affects the effectiveness of the Speed Sensor, and can easily be shifted accidentally during replacement procedures.

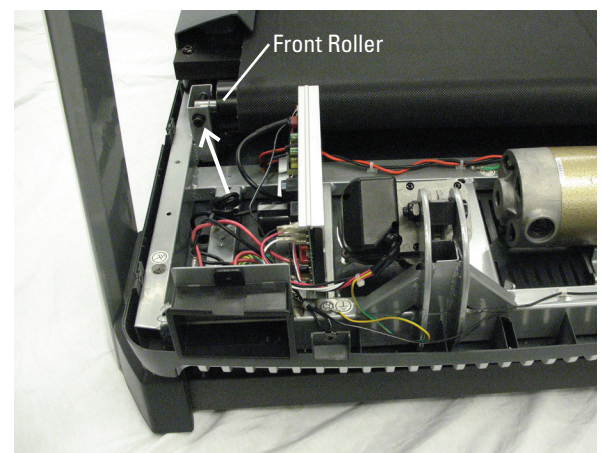
6. Using a 6mm hex wrench, loosen the indicated screws on the Motor Mount.

7. Using a 13mm Open Ended Wrench, rotate the Belt Tensioner Screw enough to remove the Drive Belt from the Motor.

Note: to assist with reassembly, be sure to record the number of threads exposed before loosening.



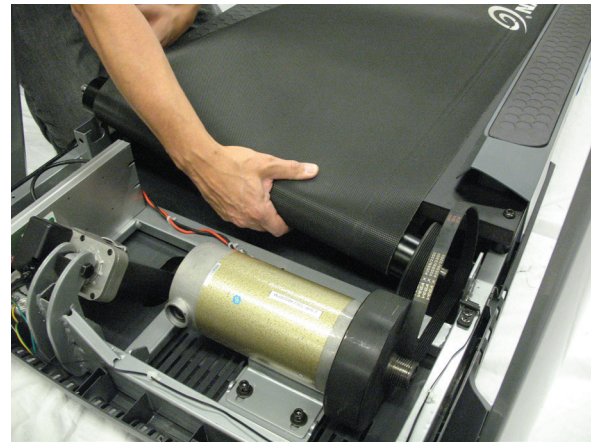
8. Using a 6mm hex wrench, remove the indicated screw from the Front Roller.



9. Lift and pivot the Front Roller out of the Frame. This action will free the Drive Belt with the Front Roller contained within the Walking Belt.

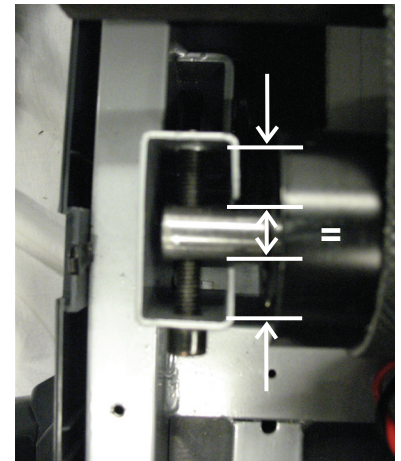
10. Slide the Front Roller out of the Walking Belt and replace with the new Front Roller in the same orientation.

11. Insert the end of the Front Roller with the Drive Pulley into the Frame and pivot the other end into the Bracket.



12. Using a 6mm hex wrench, attach the Front Roller to the Bracket.

Note: tighten the hardware until the Front Roller is centered in the Bracket.



13. Loop the new Drive Belt around the Motor Pulley. Start the Drive Belt on the Drive Pulley and roll it in a clockwise motion. Be sure the Belt does not come off of the Motor Pulley.



Keep fingers out of any pinch opportunities when turning the Pulleys.

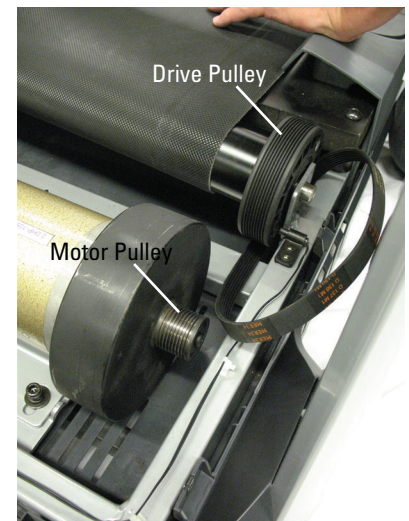
14. Roll the Drive Pulley clockwise until the Drive Belt is fully installed. Continue to roll the Belt forward while adding side pressure with fingers to align as necessary.

15. With the Motor Assembly loosely attached to the Frame, turn the Belt Tensioner Screw to the previous level. This will tighten the Drive Belt to the previous tension level.

16. Using a 6mm hex wrench, fully tighten the screws that attach the Motor Mount to the Frame.

17. Inspect the Speed Sensor to see if it has been moved during the procedure. If necessary, adjust it to be the appropriate distance from the Drive Pulley.

18. Re-install all remaining parts that were removed in reverse order.



19. Attach the power cord and turn on the Treadmill by flipping the power switch to ON.

20. From the Power Up (or Welcome) screen, push and hold down the PAUSE/STOP button and Right arrow button for about 5 seconds to go into the Console Setup Mode. The Console display will show the Date prompt with the current setting.

21. Push the OK button 4 times until the Console displays the TOTAL RUN HOURS screen.

22. Push and hold down the PAUSE/STOP button and Right arrow button for about 5 seconds to go into the Engineering Mode. The Console display will show the current Firmware Version.

23. Push the Down arrow button 4 times until the Console displays "RUN MCB CAL".



Be sure the area around the Treadmill is clear of all bystanders, children and pets. Be sure there is nothing on or under the Walking Belt, or near the Treadmill.

24. With the area clear, push the OK button. The calibration procedure will begin by automatically moving the Walking Belt and lifting the Deck through the full range of incline motion.



Be sure not to touch or allow anyone else to touch the machine while calibration is occurring.

25. When calibration is complete, the Console will display "done" for a few seconds, and then return to the "RUN MCB CAL" option.

26. Flip the power switch to OFF. Calibration is now complete for the machine.

27. Final Inspection

Inspect your machine to ensure that all hardware is tight and components are properly assembled.



Do not use until the machine has been fully assembled and inspected for correct performance in accordance with the Owner's Manual.

NOTICE: This document provides instructions for the replacement of the Rear Roller on the Nautilus™ T614/T616 and Schwinn® 830/870/Journey 8.0/8.5 Treadmills.

If you need assistance, please call Nautilus Customer Service at 1-800-605-3369.

⚠ This icon means a potentially hazardous situation which, if not avoided, could result in death or serious injury. Read and understand all Warnings on this machine.

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Important Safety Instructions - Before servicing or using this equipment, obey the following warnings:

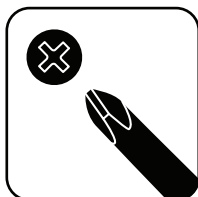
⚠ This icon means a potentially hazardous situation which, if not avoided, could result in death or serious injury. Read and understand all Warnings on this machine.

⚠ DANGER To reduce the risk of electrical shock or unsupervised usage of the equipment, always unplug the power cord from the wall outlet and wait 5 minutes before cleaning, maintaining or repairing this machine. Place the power cord in a secure location.

- Read and understand the Part Replacement Procedure before working on the machine. Failure to obey the instructions and safety warnings could cause injury to the service technician or bystanders.
- Keep bystanders, children and pets away from the product being serviced at all times.
- Make sure that the repair is done in an appropriate work space away from foot traffic and exposure to bystanders.
- Disconnect all power and allow to sit for 5 minutes before you service this machine.
- Some components of the equipment can be heavy or awkward. Enlist the service of a second person when you do maintenance steps involving these components. Do not try to do heavy or awkward steps on your own.
- If replacement parts are necessary, use only genuine Nautilus replacement parts and hardware. Failure to use genuine replacement parts can cause a risk to users, keep the machine from operating correctly and will void the warranty.
- Be sure that all warning stickers and instructional placards applied to the product stay present and in good condition when doing maintenance or replacing components. If necessary request replacement warning stickers or placards from Nautilus customer service.
- Do not try to change the design or functionality of the machine being serviced as this can adversely effect user safety and will void the warranty.
- Do not use the machine until all shrouds, instructions, warning labels and correct functionality have been verified and tested for correct performance.
- This product contains magnets. Magnetic fields can interfere with the normal use of certain medical devices at a close range. Users may come into proximity of the magnets in the assembly, maintenance, and/or use of the product. Given the obvious importance of these devices, such as a pacemaker, it is important that you consult with your medical provider in connection with the use of this equipment. Please consult the "Safety Warning Labels and Serial Number" section in the Owner's Manual to determine the location of the magnets on this product.

Tools Required (not included)

#2 Phillips screwdriver



6mm Hex Wrench



13mm Wrench



⚠ DANGER

To reduce the risk of electrical shock or unsupervised usage of the equipment, always unplug the power cord from the wall outlet and wait 5 minutes before cleaning, maintaining or repairing this machine. Place the power cord in a secure location.

Note: The Nautilus™ T616 is used in the following images. The procedure is the same for the Nautilus™ T614 and Schwinn® 830/870/Journey 8.0/8.5 models.

1. Unplug the power cord from the machine and wait 5 minutes. Place the power cord in a secure location.

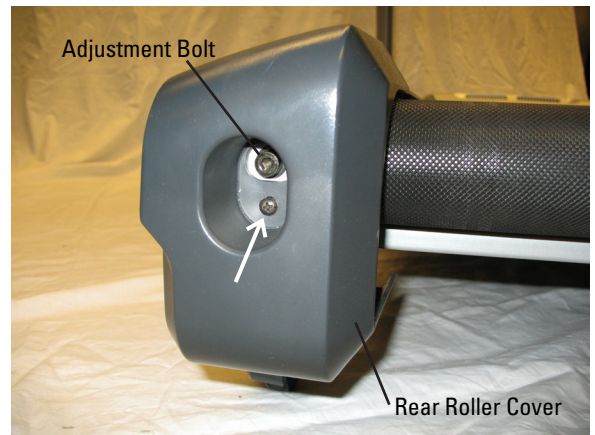


2. Using a 6mm hex wrench, loosen the Walking Belt with the Adjustment Bolts found on both Rear Roller Covers. Loosen the Adjustment Bolts only until the Walking Belt slides past the Rollers freely. Do not loosen the Adjustment Bolts too much or the Rear Roller may detach.

Note: be sure to record the number of turns of the Adjustment Bolts it takes to loosen the Walking Belt. This will assist with reassembly.

3. Using a #2 Phillips screwdriver, remove the indicated screw from the Rear Roller Covers.

4. Make sure that there is safe clearance around, on and above the treadmill. Make sure there is no object to spill or cause blockage from the fully folded position.



Be sure there is adequate height clearance for the raised deck.

5. Using the support bar found below the rear of the walking belt, lift the walking deck fully upward and engage the hydraulic lift. Be sure that the hydraulic lift is correctly locked in place. You will hear an audible click when the hydraulic lift shifts into the locked position.



Use proper safety precautions and lifting techniques. Bend your knees and elbows, keep your back straight and pull up equally with both arms. Make sure that your own physical strength is capable of lifting the walking deck until it engages the locking mechanism. Use a second person if necessary.

Do not use the walking belt or rear roller to lift the treadmill. These parts do not lock in place and can abruptly move. Injury to you or damage to the machine can occur.



6. Make sure that the locking mechanism is engaged. Carefully pull back on the walking deck and make sure that it does not move. When you do this, keep clear of movement path in case the treadmill lock is not engaged.

⚠ Do not lean against the treadmill when it is folded. Do not put items on it that could cause it to become unstable or fall.

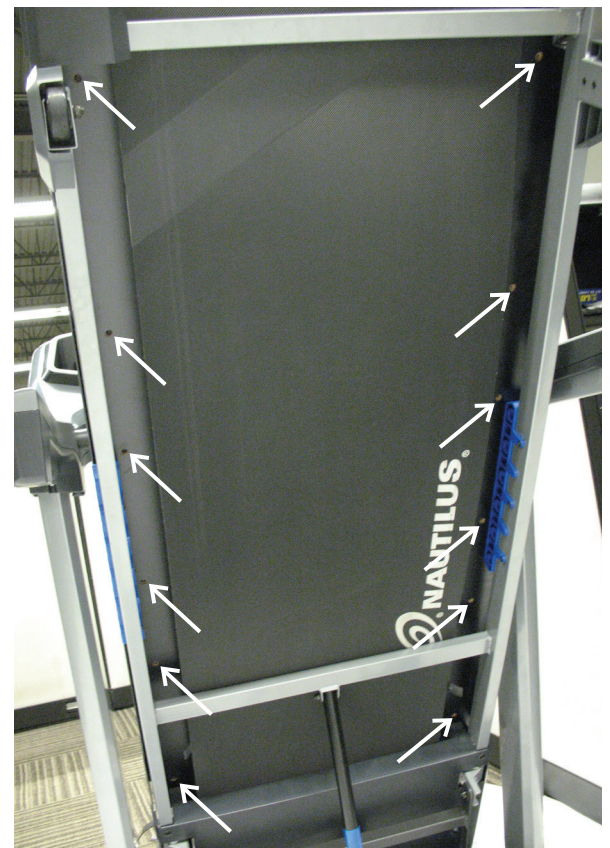
7. Using a #2 Phillips screwdriver, remove the indicated screw from the Rear Roller Covers.

8. Remove the Rear Roller Covers.



9. Using a #2 Phillips screwdriver, remove the 12 indicated screws from below the Walking Deck that attach the Side Rails.

10. Remove the Side Rails from the Walking Deck.



11. Make sure there is sufficient space to lower the walking deck.

! Keep a minimum clearance behind the machine of 79" (2 m) and 24" (0.6 m) on each side. This is the recommended safe distance for access, movement and emergency dismounts from the machine.

12. Make sure there is no object on or around the treadmill to spill or cause blockage from the fully unfolded position.

13. Slightly push the walking deck forward toward the console. With your foot lightly push the top part of the hydraulic lift forward until the locking tube releases and you can pull the walking deck away from the console. Hold up the rear of the walking deck, and move to the side of the machine.

! Keep clear of the movement path of the walking deck.

14. The hydraulic lift is set up to drop gradually. Hold onto the walking deck until approximately 2/3 of the movement down. Make sure that you use proper lifting technique; bend your knees and keep your back straight. Be aware that the walking deck can possibly drop quickly in the last part of the movement.

15. Using a 6mm hex wrench, finish removing the Adjustment Bolts from the Rear Roller.

Note: be sure to record the number of turns of the Adjustment Bolt it takes to remove it. This will assist with reassembly.

16. Slide the Rear Roller out of the Walking Belt.

17. Slide the new Rear Roller into the new Walking Belt in the same orientation.

18. Using a 6mm hex wrench, re-attach the Adjustment Bolt to the Rear Roller.

Note: be sure to only tighten it the number of turns it took to loosen the Walking Belt.

19. Re-install all remaining parts that were removed in reverse order.

20. Final Inspection

Inspect your machine to ensure that all hardware is tight and components are properly assembled.

! Do not use until the machine has been fully assembled and inspected for correct performance in accordance with the Owner's Manual.



NOTICE: This document provides instructions for the replacement of the Walking Belt on the Nautilus™ T614/T616 and Schwinn® 830/870/Journey 8.0/8.5 Treadmills.

If you need assistance, please call Nautilus Customer Service at 1-800-605-3369.

! This icon means a potentially hazardous situation which, if not avoided, could result in death or serious injury. Read and understand all Warnings on this machine.

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Important Safety Instructions - Before servicing or using this equipment, obey the following warnings:

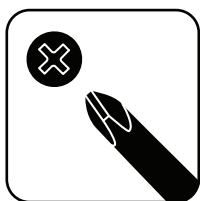
! This icon means a potentially hazardous situation which, if not avoided, could result in death or serious injury. Read and understand all Warnings on this machine.

⚠ DANGER To reduce the risk of electrical shock or unsupervised usage of the equipment, always unplug the power cord from the wall outlet and wait 5 minutes before cleaning, maintaining or repairing this machine. Place the power cord in a secure location.

- Read and understand the Part Replacement Procedure before working on the machine. Failure to obey the instructions and safety warnings could cause injury to the service technician or bystanders.
- Keep bystanders, children and pets away from the product being serviced at all times.
- Make sure that the repair is done in an appropriate work space away from foot traffic and exposure to bystanders.
- Disconnect all power and allow to sit for 5 minutes before you service this machine.
- Some components of the equipment can be heavy or awkward. Enlist the service of a second person when you do maintenance steps involving these components. Do not try to do heavy or awkward steps on your own.
- If replacement parts are necessary, use only genuine Nautilus replacement parts and hardware. Failure to use genuine replacement parts can cause a risk to users, keep the machine from operating correctly and will void the warranty.
- Be sure that all warning stickers and instructional placards applied to the product stay present and in good condition when doing maintenance or replacing components. If necessary request replacement warning stickers or placards from Nautilus customer service.
- Do not try to change the design or functionality of the machine being serviced as this can adversely effect user safety and will void the warranty.
- Do not use the machine until all shrouds, instructions, warning labels and correct functionality have been verified and tested for correct performance.
- This product contains magnets. Magnetic fields can interfere with the normal use of certain medical devices at a close range. Users may come into proximity of the magnets in the assembly, maintenance, and/or use of the product. Given the obvious importance of these devices, such as a pacemaker, it is important that you consult with your medical provider in connection with the use of this equipment. Please consult the "Safety Warning Labels and Serial Number" section in the Owner's Manual to determine the location of the magnets on this product.

Tools Required (not included)

#2 Phillips screwdriver



8300 Silicone Spray or Lube-N-Walk® Treadmill Lubrication Kit

6mm Hex Wrench



13mm Wrench



⚠ DANGER To reduce the risk of electrical shock or unsupervised usage of the equipment, always unplug the power cord from the wall outlet and wait 5 minutes before cleaning, maintaining or repairing this machine. Place the power cord in a secure location.

Note: The Nautilus™ T616 is used in the following images. The procedure is the same for the Nautilus™ T614 and Schwinn® 830/870/Journey 8.0/8.5 models.

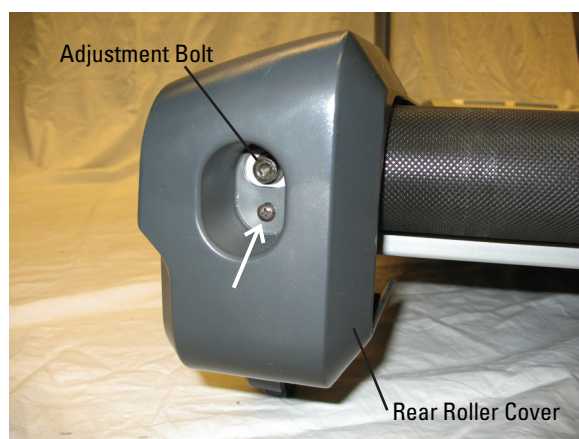
1. Unplug the power cord from the machine and wait 5 minutes. Place the power cord in a secure location.



2. Using a 6mm hex wrench, loosen the Walking Belt with the Adjustment Bolts found on both Rear Roller Covers. Loosen the Adjustment Bolts only until the Walking Belt slides past the Rollers freely. Do not loosen the Adjustment Bolts too much or the Rear Roller may detach.

Note: be sure to record the number of turns of the Adjustment Bolts it takes to loosen the Walking Belt. This will assist with reassembly.

3. Using a #2 Phillips screwdriver, remove the indicated screw from the Rear Roller Cover.



4. Make sure that there is safe clearance around, on and above the treadmill. Make sure there is no object to spill or cause blockage from the fully folded position.

⚠ Be sure there is adequate height clearance for the raised deck.

5. Using the support bar found below the rear of the walking belt, lift the walking deck fully upward and engage the hydraulic lift. Be sure that the hydraulic lift is correctly locked in place. You will hear an audible click when the hydraulic lift shifts into the locked position.

⚠ Use proper safety precautions and lifting techniques. Bend your knees and elbows, keep your back straight and pull up equally with both arms. Make sure that your own physical strength is capable of lifting the walking deck until it engages the locking mechanism. Use a second person if necessary.

Do not use the walking belt or rear roller to lift the treadmill. These parts do not lock in place and can abruptly move. Injury to you or damage to the machine can occur.



6. Make sure that the locking mechanism is engaged. Carefully pull back

on the walking deck and make sure that it does not move. When you do this, keep clear of movement path in case the treadmill lock is not engaged.

⚠ Do not lean against the treadmill when it is folded. Do not put items on it that could cause it to become unstable or fall.

7. Using a #2 Phillips screwdriver, remove the indicated screw from the Rear Roller Cover.

8. Remove the Rear Roller Cover.



9. Using a #2 Phillips screwdriver, remove the 6 indicated screws from below the Walking Deck that attach the Right Side Rail.

10. Remove the Right Side Rail from the Walking Deck.



11. Using a #2 Phillips screwdriver remove the 3 indicated screws from the Right Deck Suspension.

Note: there are only 2 screws attaching the Deck Suspension on the Nautilus™ T614 and Schwinn® 830/Journey 8.0 machines.

12. Remove the Right Deck Suspension.

13. Make sure there is sufficient space to lower the walking deck.

! Keep a minimum clearance behind the machine of 79" (2 m) and 24" (0.6 m) on each side. This is the recommended safe distance for access, movement and emergency dismounts from the machine.

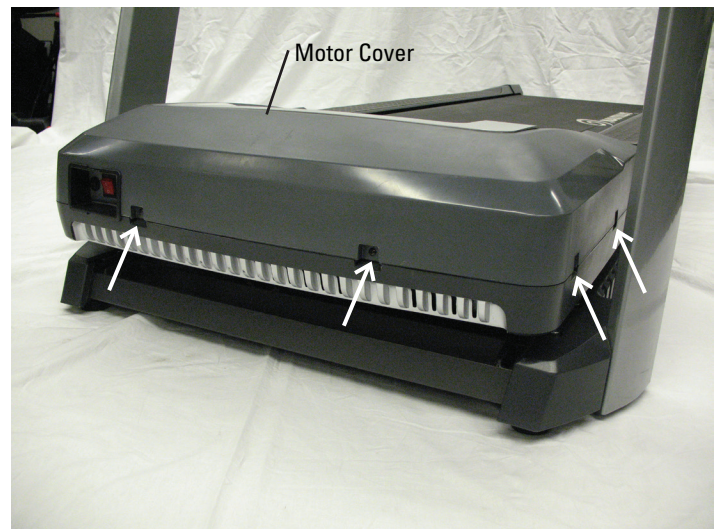
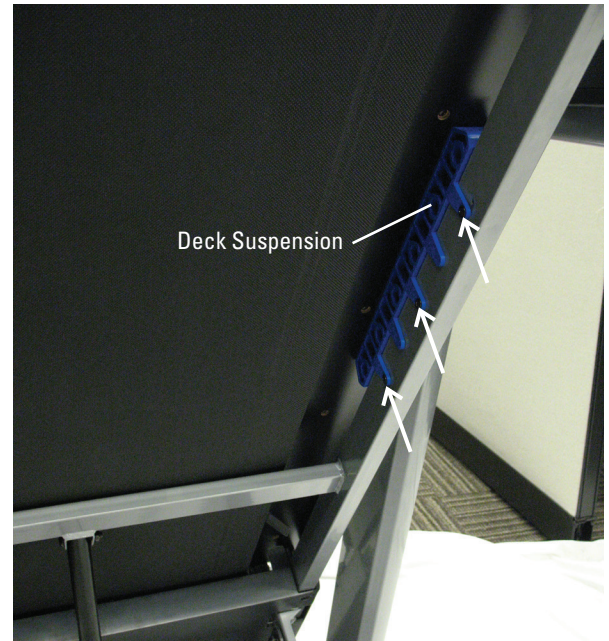
14. Make sure there is no object on or around the treadmill to spill or cause blockage from the fully unfolded position.

15. Slightly push the walking deck forward toward the console. With your foot lightly push the top part of the hydraulic lift forward until the locking tube releases and you can pull the walking deck away from the console. Hold up the rear of the walking deck, and move to the side of the machine.

! Keep clear of the movement path of the walking deck.

16. The hydraulic lift is set up to drop gradually. Hold onto the walking deck until approximately 2/3 of the movement down. Make sure that you use proper lifting technique; bend your knees and keep your back straight. Be aware that the walking deck can possibly drop quickly in the last part of the movement.

17. Using a #2 Phillips screwdriver remove the 4 indicated screws, and two additional screws on the far side, from the Motor Cover and remove it.



18. Using a #2 Phillips screwdriver remove the 2 indicated screws from the MCB Cover and remove it.

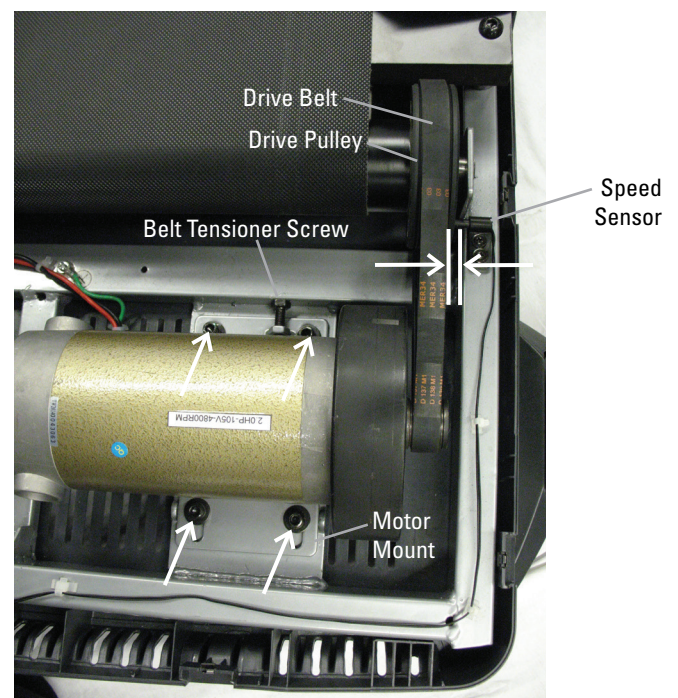


19. Be sure to observe the distance from the Speed Sensor to the Drive Pulley. This distance affects the effectiveness of the Speed Sensor, and can easily be shifted accidentally during replacement procedures.

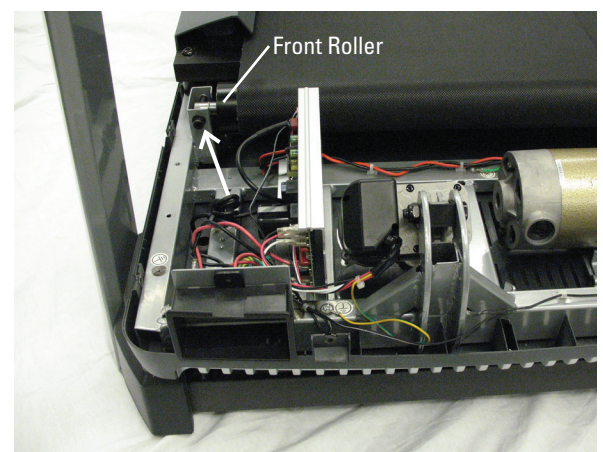
20. Using a 6mm hex wrench, loosen the indicated screws on the Motor Mount.

21. Using a 13mm Open Ended Wrench, rotate the Belt Tensioner Screw enough to remove the Drive Belt from the Motor.

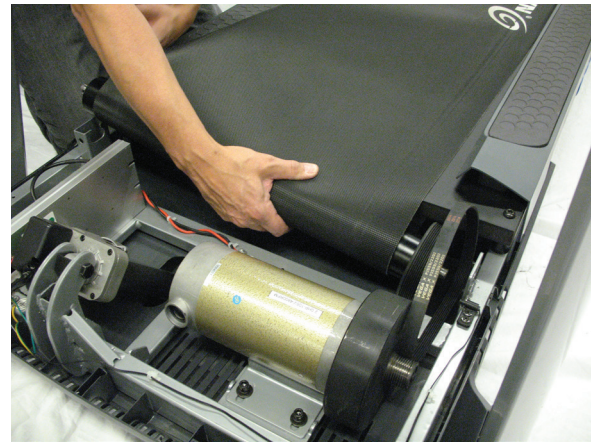
Note: to assist with reassembly, be sure to record the number of threads exposed before loosening.



22. Using a 6mm hex wrench, remove the indicated screw from the Front Roller.



23. Lift and pivot the Front Roller out of the Frame, and slide it out of the Walking Belt. This will free the Drive Belt from the Front Roller.



24. Using a 6mm hex wrench, remove the 2 indicated screws from the Deck.



25. Using a 6mm hex wrench, finish removing the Adjustment Bolt from the Rear Roller.
Note: be sure to record the number of turns of the Adjustment Bolt it takes to remove it. This will assist with reassembly.



26. Slide the old Walking Belt off of the Deck, and replace with a new Walking Belt.

27. Slide the Front Roller into the new Walking Belt in the same orientation.

28. Using a 6mm hex wrench, re-attach the Adjustment Bolt to the Rear Roller.

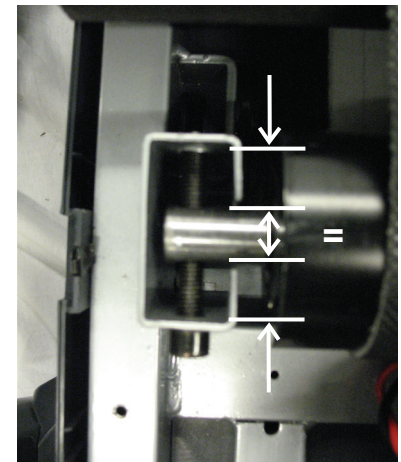
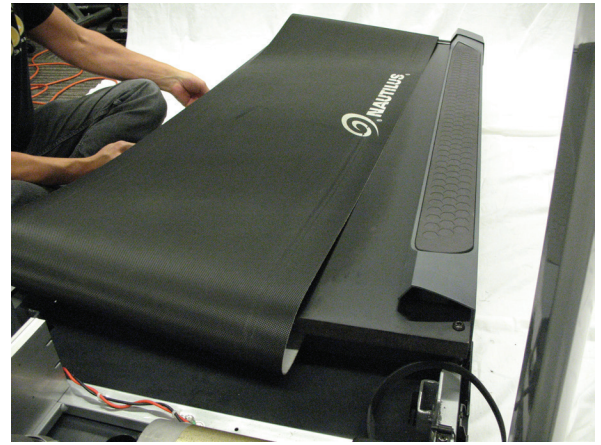
Note: be sure to only tighten it the number of turns it took to loosen the Walking Belt.

29. Using a 6mm hex wrench, re-install the 2 screws to the Deck.

30. Loop the Drive Belt around the Front Roller. Insert the end of the Front Roller with the Drive Pulley into the Frame and pivot the other end into the Bracket.

31. Using a 6mm hex wrench, attach the Front Roller to the Bracket.

Note: tighten the hardware until the Front Roller is centered in the Bracket.



32. Loop the new Drive Belt around the Motor Pulley. Start the Drive Belt on the Drive Pulley and roll it in a clockwise motion. Be sure the Belt does not come off of the Motor Pulley.



Keep fingers out of any pinch opportunities when turning the Pulleys.

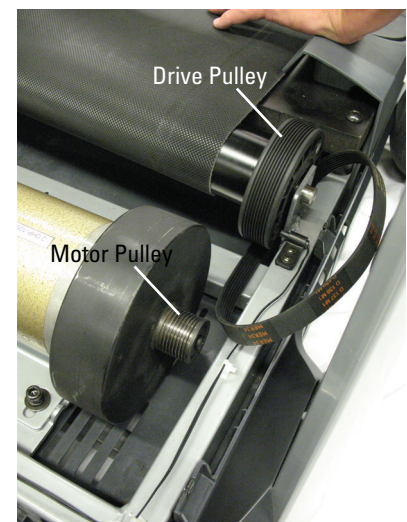
33. Roll the Drive Pulley clockwise until the Drive Belt is fully installed. Continue to roll the Belt forward while adding side pressure with fingers to align as necessary.

34. With the Motor Assembly loosely attached to the Frame, turn the Belt Tensioner Screw to the previous level. This will tighten the Drive Belt to the previous tension level.

35. Using a 6mm hex wrench, fully tighten the screws that attach the Motor Mount to the Frame.

36. Inspect the Speed Sensor to see if it has been moved during the procedure. If necessary, adjust it to be the appropriate distance from the Drive Pulley.

37. Re-install all remaining parts that were removed in reverse order.




Note: Make sure the treadmill is located on a surface that is easy to clean.

38. Make sure that there is safe clearance around, on and above the treadmill. Make sure there is no object to spill or cause blockage from the fully folded position.


 **Be sure there is adequate height clearance for the raised deck.**

39. Using the support bar found below the rear of the walking belt, lift the walking deck fully upward and engage the hydraulic lift. Be sure that the hydraulic lift is correctly locked in place. You will hear an audible click when the hydraulic lift shifts into the locked position.

 **Use proper safety precautions and lifting techniques. Bend your knees and elbows, keep your back straight and pull up equally with both arms. Make sure that your own physical strength is capable of lifting the walking deck until it engages the locking mechanism. Use a second person if necessary. Do not use the walking belt or rear roller to lift the treadmill. These parts do not lock in place and can abruptly move. Injury to you or damage to the machine can occur.**



40. Make sure that the locking mechanism is engaged. Carefully pull back on the walking deck and make sure that it does not move. When you do this, keep clear of movement path in case the treadmill lock is not engaged.

 **Do not lean against the treadmill when it is folded. Do not put items on it that could cause it to become unstable or fall.**


41. Apply a few drops of lubricant to the inner surface of the belt for the entire width of the belt. A very thin layer of silicone lubricant on the entire deck below the belt is desired.

NOTICE: Always use a 100% silicone lubricant. Do not use a degreaser like WD-40® as this could seriously impact performance. We can recommend that you use the following:

- 8300 Silicone Spray, available at most Hardware and Auto Parts stores.
- Lube-N-Walk® Treadmill Lubrication Kit, available from your local specialty fitness dealer or Nautilus, Inc.

42. Manually rotate the belt 1/2 of the length of the belt and apply lubricant again.

43. Make sure there is sufficient space to lower the walking deck.

 **Keep a minimum clearance behind the machine of 79" (2 m) and 24" (0.6 m) on each side. This is the recommended safe distance for access, movement and emergency dismounts from the machine.**

44. Make sure there is no object on or around the treadmill to spill or cause blockage from the fully unfolded position.

45. Slightly push the walking deck forward toward the console. With your foot lightly push the top part of the hydraulic lift forward until the locking tube releases and you can pull the walking deck away from the console. Hold up the rear of the walking deck, and move to the side of the machine.



 **Keep clear of the movement path of the walking deck.**

46. The hydraulic lift is set up to drop gradually. Hold onto the walking deck until approximately 2/3 of the movement down. Make sure that you use proper lifting technique; bend your knees and keep your back straight. Be aware that the walking deck can possibly drop quickly in the last part of the movement.



If you used spray lubricant, wait 5 minutes before turning on power to the machine to allow the aerosol to dissipate.

47. Attach the power cord and turn on the Treadmill by flipping the power switch to ON.

48. Stay to one side of your machine and start the belt at the slowest speed. Let the belt operate for approximately 15 seconds.



Be sure not to touch the walking belt or step on the power cord. Keep bystanders, children and pets away from the machine you are servicing at all times.

49. Switch off your machine.

50. Take care to clean up any excess lubricant from the deck.



To decrease the possibility of slipping, be sure the deck area is free from grease or oil. Clean off any excess oil from the machine surfaces.

51. Turn on the Treadmill by flipping the power switch to ON.

52. From the Power Up (or Welcome) screen, push and hold down the PAUSE/STOP button and Right arrow button for about 5 seconds to go into the Console Setup Mode. The Console display will show the Date prompt with the current setting.

53. Push the OK button 4 times until the Console displays the TOTAL RUN HOURS screen.

54. Push and hold down the PAUSE/STOP button and Right arrow button for about 5 seconds to go into the Engineering Mode. The Console display will show the current Firmware Version.

55. Push the Down arrow button 4 times until the Console displays "RUN MCB CAL".



Be sure the area around the Treadmill is clear of all bystanders, children and pets . Be sure there is nothing on or under the Walking Belt, or near the Treadmill.

56. With the area clear, push the OK button. The calibration procedure will begin by automatically moving the Walking Belt and lifting the Deck through the full range of incline motion.



Be sure not to touch or allow anyone else to touch the machine while calibration is occurring.

57. When calibration is complete, the Console will display "done" for a few seconds, and then return to the "RUN MCB CAL" option.

58. Flip the power switch to OFF. Calibration is now complete for the machine.

59. Final Inspection

Inspect your machine to ensure that all hardware is tight and components are properly assembled.



Do not use until the machine has been fully assembled and inspected for correct performance in accordance with the Owner's Manual.

NOTICE: This document provides instructions for the replacement of the Deck Wheel and Shroud on the Nautilus™ T614/T616 and Schwinn® 830/870/Journey 8.0/8.5 Treadmills.

If you need assistance, please call Nautilus Customer Service at 1-800-605-3369.

! This icon means a potentially hazardous situation which, if not avoided, could result in death or serious injury. Read and understand all Warnings on this machine.

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Important Safety Instructions - Before servicing or using this equipment, obey the following warnings:

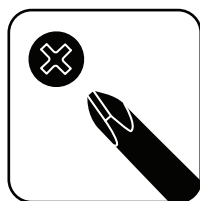
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⚠ DANGER To reduce the risk of electrical shock or unsupervised usage of the equipment, always unplug the power cord from the wall outlet and wait 5 minutes before cleaning, maintaining or repairing this machine. Place the power cord in a secure location.

- Read and understand the Part Replacement Procedure before working on the machine. Failure to obey the instructions and safety warnings could cause injury to the service technician or bystanders.
- Keep bystanders, children and pets away from the product being serviced at all times.
- Make sure that the repair is done in an appropriate work space away from foot traffic and exposure to bystanders.
- Disconnect all power and allow to sit for 5 minutes before you service this machine.
- Some components of the equipment can be heavy or awkward. Enlist the service of a second person when you do maintenance steps involving these components. Do not try to do heavy or awkward steps on your own.
- If replacement parts are necessary, use only genuine Nautilus replacement parts and hardware. Failure to use genuine replacement parts can cause a risk to users, keep the machine from operating correctly and will void the warranty.
- Be sure that all warning stickers and instructional placards applied to the product stay present and in good condition when doing maintenance or replacing components. If necessary request replacement warning stickers or placards from Nautilus customer service.
- Do not try to change the design or functionality of the machine being serviced as this can adversely effect user safety and will void the warranty.
- Do not use the machine until all shrouds, instructions, warning labels and correct functionality have been verified and tested for correct performance.
- This product contains magnets. Magnetic fields can interfere with the normal use of certain medical devices at a close range. Users may come into proximity of the magnets in the assembly, maintenance, and/or use of the product. Given the obvious importance of these devices, such as a pacemaker, it is important that you consult with your medical provider in connection with the use of this equipment. Please consult the "Safety Warning Labels and Serial Number" section in the Owner's Manual to determine the location of the magnets on this product.

Tools Required (not included)

#2 Phillips screwdriver



13mm wrench



6mm hex wrench



⚠ DANGER To reduce the risk of electrical shock or unsupervised usage of the equipment, always unplug the power cord from the wall outlet and wait 5 minutes before cleaning, maintaining or repairing this machine. Place the power cord in a secure location.

Note: The Nautilus™ T616 is used in the following images. The procedure is the same for the Nautilus™ T614 and Schwinn® 830/870/Journey 8.0/8.5 models.

1. Unplug the power cord from the machine and wait 5 minutes. Place the power cord in a secure location.

2. Make sure that there is safe clearance around, on and above the treadmill. Make sure there is no object to spill or cause blockage from the fully folded position.

⚠ Be sure there is adequate height clearance for the raised deck.

3. Using the support bar found below the rear of the walking belt, lift the walking deck fully upward and engage the hydraulic lift. Be sure that the hydraulic lift is correctly locked in place. You will hear an audible click when the hydraulic lift shifts into the locked position.

⚠ Use proper safety precautions and lifting techniques. Bend your knees and elbows, keep your back straight and pull up equally with both arms. Make sure that your own physical strength is capable of lifting the walking deck until it engages the locking mechanism. Use a second person if necessary.

Do not use the walking belt or rear roller to lift the treadmill. These parts do not lock in place and can abruptly move. Injury to you or damage to the machine can occur.

4. Make sure that the locking mechanism is engaged. Carefully pull back on the walking deck and make sure that it does not move. When you do this, keep clear of movement path in case the treadmill lock is not engaged.

⚠ Do not lean against the treadmill when it is folded. Do not put items on it that could cause it to become unstable or fall.



5. Using a #2 Phillips screwdriver, remove the two indicated screws (with arrows) from the Deck Wheel Shroud.

6. Using a 13mm wrench and a 6mm hex wrench, remove the hardware indicated (by the oval) from the Deck Wheel.

7. Re-install all remaining parts that were removed in reverse order.

8. Make sure there is sufficient space to lower the walking deck.

! Keep a minimum clearance behind the machine of 79" (2 m) and 24" (0.6 m) on each side. This is the recommended safe distance for access, movement and emergency dismounts from the machine.

9. Make sure there is no object on or around the treadmill to spill or cause blockage from the fully unfolded position.

10. Slightly push the walking deck forward toward the console. With your foot lightly push the top part of the hydraulic lift forward until the locking tube releases and you can pull the walking deck away from the console. Hold up the rear of the walking deck, and move to the side of the machine.

! Keep clear of the movement path of the walking deck.

11. The hydraulic lift is set up to drop gradually. Hold onto the walking deck until approximately 2/3 of the movement down. Make sure that you use proper lifting technique; bend your knees and keep your back straight. Be aware that the walking deck can possibly drop quickly in the last part of the movement.

12. Final Inspection

Inspect your machine to ensure that all hardware is tight and components are properly assembled.

! Do not use until the machine has been fully assembled and inspected for correct performance in accordance with the Owner's Manual.



NOTICE: This document provides instructions for the replacement of the Transport Wheel on the Nautilus™ T614/T616 and Schwinn® 830/870/Journey 8.0/8.5 Treadmills.

If you need assistance, please call Nautilus Customer Service at 1-800-605-3369.



This icon means a potentially hazardous situation which, if not avoided, could result in death or serious injury. Read and understand all Warnings on this machine.

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Important Safety Instructions - Before servicing or using this equipment, obey the following warnings:



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⚠ DANGER

To reduce the risk of electrical shock or unsupervised usage of the equipment, always unplug the power cord from the wall outlet and wait 5 minutes before cleaning, maintaining or repairing this machine. Place the power cord in a secure location.

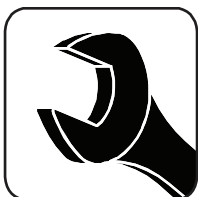
- Read and understand the Part Replacement Procedure before working on the machine. Failure to obey the instructions and safety warnings could cause injury to the service technician or bystanders.
- Keep bystanders, children and pets away from the product being serviced at all times.
- Make sure that the repair is done in an appropriate work space away from foot traffic and exposure to bystanders.
- Disconnect all power and allow to sit for 5 minutes before you service this machine.
- Some components of the equipment can be heavy or awkward. Enlist the service of a second person when you do maintenance steps involving these components. Do not try to do heavy or awkward steps on your own.
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- Be sure that all warning stickers and instructional placards applied to the product stay present and in good condition when doing maintenance or replacing components. If necessary request replacement warning stickers or placards from Nautilus customer service.
- Do not try to change the design or functionality of the machine being serviced as this can adversely effect user safety and will void the warranty.
- Do not use the machine until all shrouds, instructions, warning labels and correct functionality have been verified and tested for correct performance.
- This product contains magnets. Magnetic fields can interfere with the normal use of certain medical devices at a close range. Users may come into proximity of the magnets in the assembly, maintenance, and/or use of the product. Given the obvious importance of these devices, such as a pacemaker, it is important that you consult with your medical provider in connection with the use of this equipment. Please consult the "Safety Warning Labels and Serial Number" section in the Owner's Manual to determine the location of the magnets on this product.

Tools Required (not included)

6mm hex wrench



13mm wrench



⚠ DANGER

To reduce the risk of electrical shock or unsupervised usage of the equipment, always unplug the power cord from the wall outlet and wait 5 minutes before cleaning, maintaining or repairing this machine. Place the power cord in a secure location.

Note: The Nautilus™ T616 is used in the following images. The procedure is the same for the Nautilus™ T614 and Schwinn® 830/870/Journey 8.0/8.5 models.

1. Unplug the power cord from the machine and wait 5 minutes. Place the power cord in a secure location.

2. Make sure that there is safe clearance around, on and above the treadmill. Make sure there is no object to spill or cause blockage from the fully folded position.



Be sure there is adequate height clearance for the raised deck.

3. Using the support bar found below the rear of the walking belt, lift the walking deck fully upward and engage the hydraulic lift. Be sure that the hydraulic lift is correctly locked in place. You will hear an audible click when the hydraulic lift shifts into the locked position.



Use proper safety precautions and lifting techniques. Bend your knees and elbows, keep your back straight and pull up equally with both arms. Make sure that your own physical strength is capable of lifting the walking deck until it engages the locking mechanism. Use a second person if necessary.

Do not use the walking belt or rear roller to lift the treadmill. These parts do not lock in place and can abruptly move. Injury to you or damage to the machine can occur.

4. Make sure that the locking mechanism is engaged. Carefully pull back on the walking deck and make sure that it does not move. When you do this, keep clear of movement path in case the treadmill lock is not engaged.



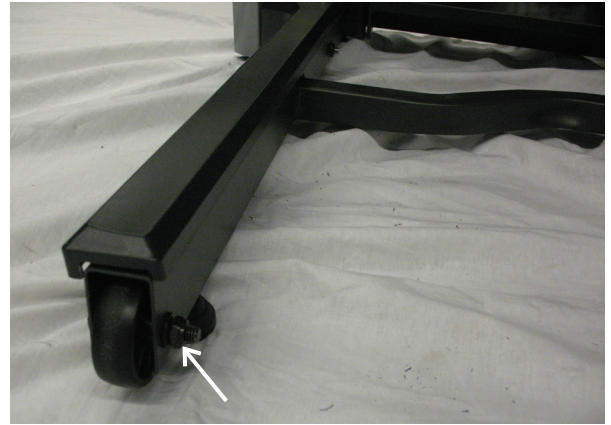
Do not lean against the treadmill when it is folded. Do not put items on it that could cause it to become unstable or fall.



Transport Wheel

5. Using a 13mm wrench and a 6mm hex wrench, remove the indicated hardware from the Transport Wheel.

6. Using a 13mm wrench and a 6mm hex wrench, attach the new Transport Wheel to the Frame Assembly.



7. Make sure there is sufficient space to lower the walking deck.

! Keep a minimum clearance behind the machine of 79" (2 m) and 24" (0.6 m) on each side. This is the recommended safe distance for access, movement and emergency dismounts from the machine.

8. Make sure there is no object on or around the treadmill to spill or cause blockage from the fully unfolded position.

9. Slightly push the walking deck forward toward the console. With your foot lightly push the top part of the hydraulic lift forward until the locking tube releases and you can pull the walking deck away from the console. Hold up the rear of the walking deck, and move to the side of the machine.

! Keep clear of the movement path of the walking deck.

10. The hydraulic lift is set up to drop gradually. Hold onto the walking deck until approximately 2/3 of the movement down. Make sure that you use proper lifting technique; bend your knees and keep your back straight. Be aware that the walking deck can possibly drop quickly in the last part of the movement.

11. Final Inspection

Inspect your machine to ensure that all hardware is tight and components are properly assembled.

! Do not use until the machine has been fully assembled and inspected for correct performance in accordance with the Owner's Manual.



NOTICE: This document provides instructions for the replacement of the Lift Shock on the Nautilus™ T614/T616 and Schwinn® 830/870/Journey 8.0/8.5 Treadmills.

If you need assistance, please call Nautilus Customer Service at 1-800-605-3369.

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Important Safety Instructions - Before servicing or using this equipment, obey the following warnings:

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⚠ DANGER To reduce the risk of electrical shock or unsupervised usage of the equipment, always unplug the power cord from the wall outlet and wait 5 minutes before cleaning, maintaining or repairing this machine. Place the power cord in a secure location.

- Read and understand the Part Replacement Procedure before working on the machine. Failure to obey the instructions and safety warnings could cause injury to the service technician or bystanders.
- Keep bystanders, children and pets away from the product being serviced at all times.
- Make sure that the repair is done in an appropriate work space away from foot traffic and exposure to bystanders.
- Disconnect all power and allow to sit for 5 minutes before you service this machine.
- Some components of the equipment can be heavy or awkward. Enlist the service of a second person when you do maintenance steps involving these components. Do not try to do heavy or awkward steps on your own.
- If replacement parts are necessary, use only genuine Nautilus replacement parts and hardware. Failure to use genuine replacement parts can cause a risk to users, keep the machine from operating correctly and will void the warranty.
- Be sure that all warning stickers and instructional placards applied to the product stay present and in good condition when doing maintenance or replacing components. If necessary request replacement warning stickers or placards from Nautilus customer service.
- Do not try to change the design or functionality of the machine being serviced as this can adversely effect user safety and will void the warranty.
- Do not use the machine until all shrouds, instructions, warning labels and correct functionality have been verified and tested for correct performance.
- This product contains magnets. Magnetic fields can interfere with the normal use of certain medical devices at a close range. Users may come into proximity of the magnets in the assembly, maintenance, and/or use of the product. Given the obvious importance of these devices, such as a pacemaker, it is important that you consult with your medical provider in connection with the use of this equipment. Please consult the "Safety Warning Labels and Serial Number" section in the Owner's Manual to determine the location of the magnets on this product.

Tools Required (not included)

6mm hex wrench



13mm wrench



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Note: The Nautilus™ T616 is used in the following images. The procedure is the same for the Nautilus™ T614 and Schwinn® 830/870/Journey 8.0/8.5 models.

1. Unplug the power cord from the machine and wait 5 minutes. Place the power cord in a secure location.

2. Make sure that there is safe clearance around, on and above the treadmill. Make sure there is no object to spill or cause blockage from the fully folded position.

⚠ Be sure there is adequate height clearance for the raised deck.

3. Using the support bar found below the rear of the walking belt, lift the walking deck fully upward and engage the hydraulic lift. Be sure that the hydraulic lift is correctly locked in place. You will hear an audible click when the hydraulic lift shifts into the locked position.

⚠ Use proper safety precautions and lifting techniques. Bend your knees and elbows, keep your back straight and pull up equally with both arms. Make sure that your own physical strength is capable of lifting the walking deck until it engages the locking mechanism. Use a second person if necessary.

Do not use the walking belt or rear roller to lift the treadmill. These parts do not lock in place and can abruptly move. Injury to you or damage to the machine can occur.

4. Make sure that the locking mechanism is engaged. Carefully pull back on the walking deck and make sure that it does not move. When you do this, keep clear of movement path in case the treadmill lock is not engaged.

⚠ Do not lean against the treadmill when it is folded. Do not put items on it that could cause it to become unstable or fall.

5. Make sure that there is safe clearance around, above, and to one side of the treadmill. Tilt the machine onto the side being sure not to grasp the Console.

⚠ A second person is required to assist with the tilting of the machine. Do not tilt the machine unless the walking deck is in the folded, locked position. Be sure there is adequate clearance for the raised deck. Some components of the equipment can be heavy or awkward. Enlist the service of a second person when you do maintenance steps involving these components. Do not try to do heavy or awkward steps on your own.



6. Using a 13mm wrench and a 6mm hex wrench, remove the indicated hardware from the Lift Shock.

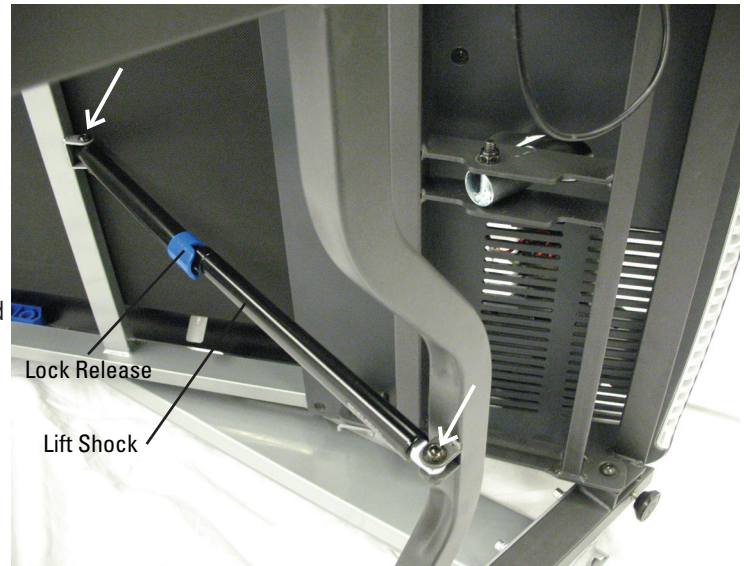
Note: be sure to note the orientation of the Lock Release for re-assembly.

7. Installation of the new Lift Shock is the reverse procedure.

Note: Be sure to attach the Lift Shock in the same orientation as the old Shock.

8. Make sure there is sufficient space to tilt the machine back upright and that the area is clear.

! This step requires two people. Be sure there is adequate clearance for the raised deck. Some components of the equipment can be heavy or awkward. Enlist the service of a second person when you do maintenance steps involving these components. Do not try to do heavy or awkward steps on your own.



9. Make sure there is sufficient space to lower the walking deck.

! Keep a minimum clearance behind the machine of 79" (2 m) and 24" (0.6 m) on each side. This is the recommended safe distance for access, movement and emergency dismounts from the machine.

10. Make sure there is no object on or around the treadmill to spill or cause blockage from the fully unfolded position.

11. Slightly push the walking deck forward toward the console. With your foot, lightly push the top part of the hydraulic lift forward until the locking tube releases and you can pull the walking deck away from the console. Hold up the rear of the walking deck, and move to the side of the machine.

! Keep clear of the movement path of the walking deck.

12. The hydraulic lift is set up to drop gradually. Hold onto the walking deck until approximately 2/3 of the movement down. Make sure that you use proper lifting technique; bend your knees and keep your back straight. Be aware that the walking deck can possibly drop quickly in the last part of the movement.

13. Final Inspection

Inspect your machine to ensure that all hardware is tight and components are properly assembled.

! Do not use until the machine has been fully assembled and inspected for correct performance in accordance with the Owner's Manual.



NOTICE: This document provides instructions for the replacement of the Incline Weldment on the Nautilus™ T614/T616 and Schwinn® 830/870/Journey 8.0/8.5 Treadmills.

If you need assistance, please call Nautilus Customer Service at 1-800-605-3369.



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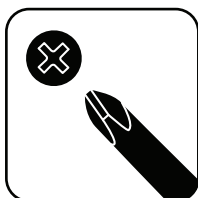
⚠ DANGER

To reduce the risk of electrical shock or unsupervised usage of the equipment, always unplug the power cord from the wall outlet and wait 5 minutes before cleaning, maintaining or repairing this machine. Place the power cord in a secure location.

- Read and understand the Part Replacement Procedure before working on the machine. Failure to obey the instructions and safety warnings could cause injury to the service technician or bystanders.
- Keep bystanders, children and pets away from the product being serviced at all times.
- Make sure that the repair is done in an appropriate work space away from foot traffic and exposure to bystanders.
- Disconnect all power and allow to sit for 5 minutes before you service this machine.
- Some components of the equipment can be heavy or awkward. Enlist the service of a second person when you do maintenance steps involving these components. Do not try to do heavy or awkward steps on your own.
- If replacement parts are necessary, use only genuine Nautilus replacement parts and hardware. Failure to use genuine replacement parts can cause a risk to users, keep the machine from operating correctly and will void the warranty.
- Be sure that all warning stickers and instructional placards applied to the product stay present and in good condition when doing maintenance or replacing components. If necessary request replacement warning stickers or placards from Nautilus customer service.
- Do not try to change the design or functionality of the machine being serviced as this can adversely effect user safety and will void the warranty.
- Do not use the machine until all shrouds, instructions, warning labels and correct functionality have been verified and tested for correct performance.
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Tools Required (not included)

#2 Phillips screwdriver



6mm hex wrench



13mm wrench



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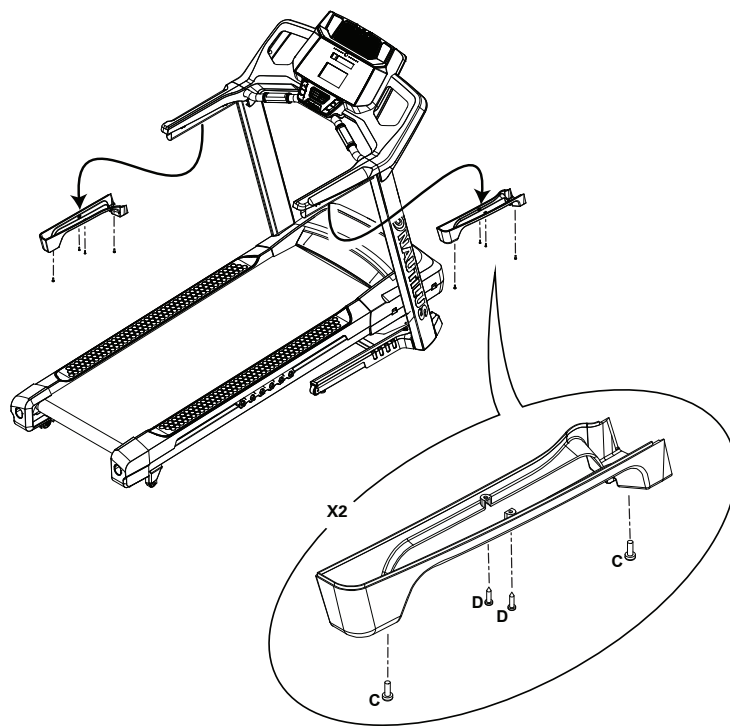
Note: The Nautilus™ T616 is used in the following images. The procedure is the same for the Nautilus™ T614 and Schwinn® 830/870/Journey 8.0/8.5 models.

1. Unplug the power cord from the machine and wait 5 minutes. Place the power cord in a secure location.

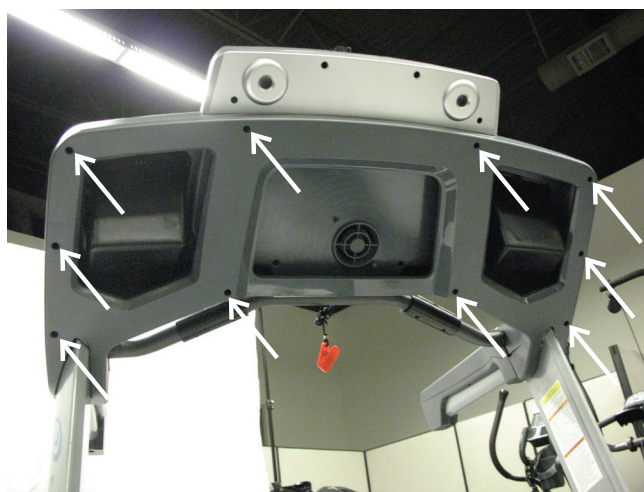
2. Using a #2 Phillips screwdriver, remove the 8 indicated screws from the Lower Handlebar Shrouds.

Note: to assist with re-assembly, record that the self-tapping screws are used in the center of the Lower Handlebar Shroud.

There are only 2 screws to remove the Handlebar Shrouds on the Nautilus™ T614 and Schwinn® 830/Journey 8.0 machines.

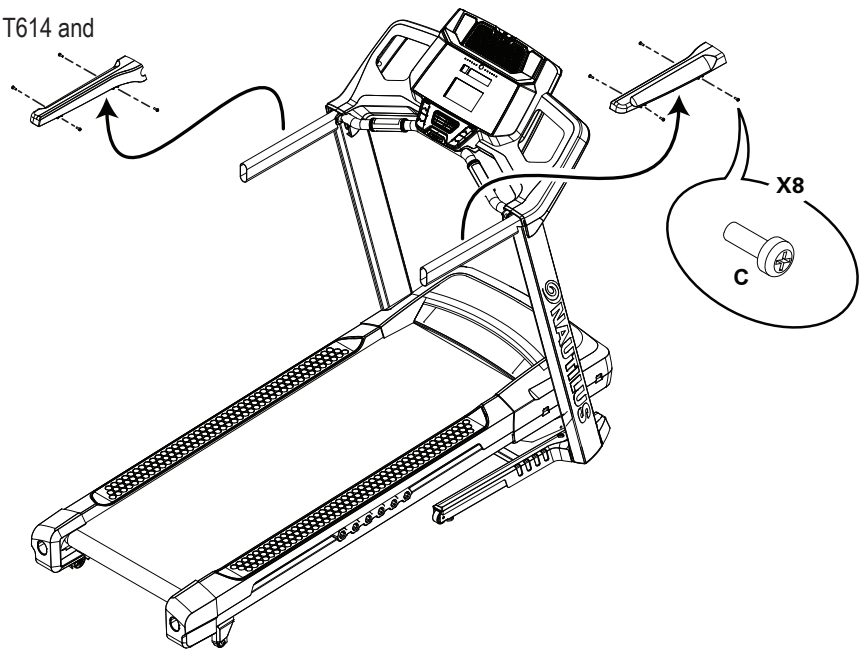


3. Using a #2 Phillips screwdriver, remove the 10 indicated screws from Console Backing. Be sure not to mix the self-tapping screws from the previous step.

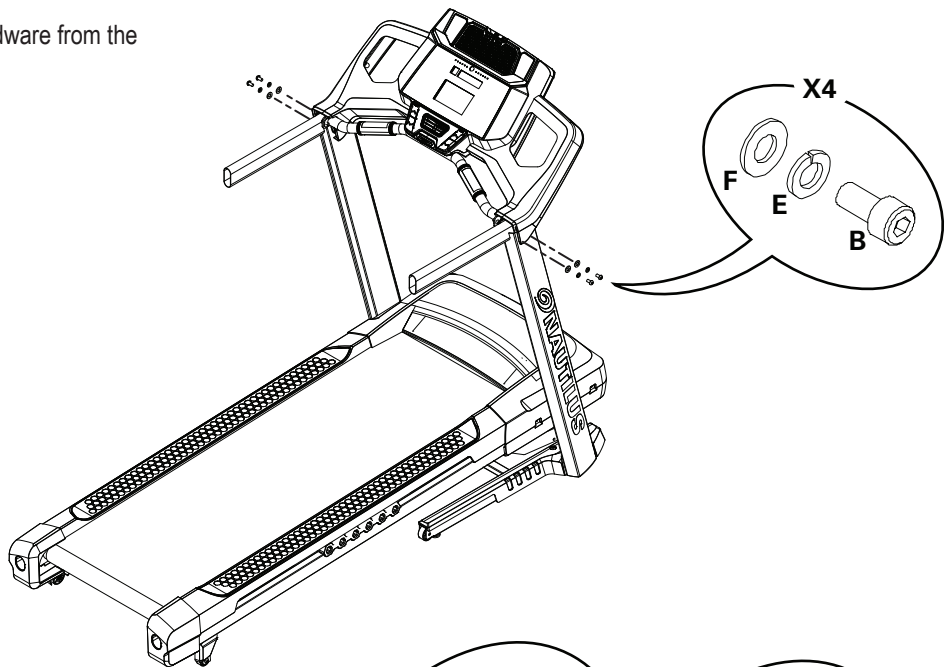


4. Using a #2 Phillips screwdriver, remove the 8 indicated screws from Upper Handlebar Shrouds.

Note: there are no Upper Handlebar Shrouds on the Nautilus™ T614 and Schwinn® 830/Journey 8.0 machines



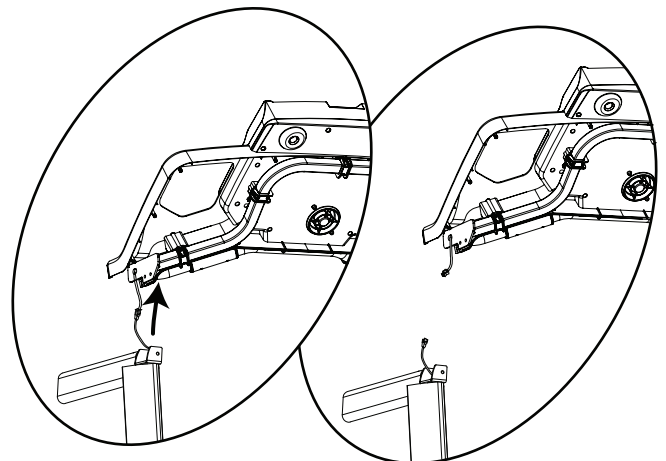
5. Using a 6mm hex wrench, remove the indicated hardware from the Uprights.



6. Slightly pull the right side of the Console upward enough to expose the Input/Output (I/O) Cable from the Right Upright, and disconnect it.

Note: this step may take two people to safely hold the Console and Handlebar Assembly and disconnect the cables. Do not crimp the Cables.

7. Fully remove the Console and Handlebar Assembly from the Uprights.



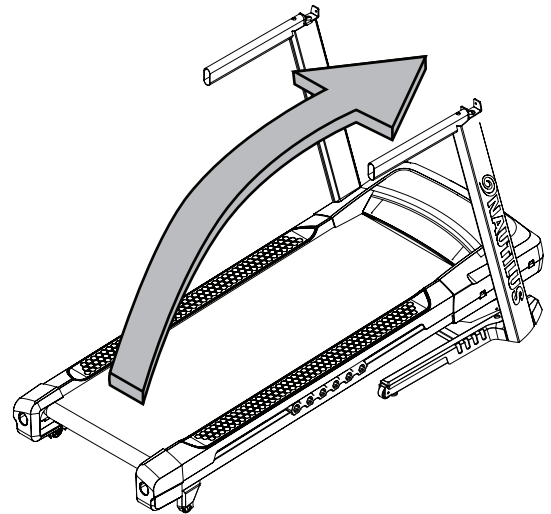
8. Make sure that there is safe clearance around, on and above the treadmill. Make sure there is no object to spill or cause blockage from the fully folded position.

! Be sure there is adequate height clearance for the raised deck.

9. Using the support bar found below the rear of the walking belt, lift the walking deck fully upward and engage the hydraulic lift. Be sure that the hydraulic lift is correctly locked in place. You will hear an audible click when the hydraulic lift shifts into the locked position.

! Use proper safety precautions and lifting techniques. Bend your knees and elbows, keep your back straight and pull up equally with both arms. Make sure that your own physical strength is capable of lifting the walking deck until it engages the locking mechanism. Use a second person if necessary.

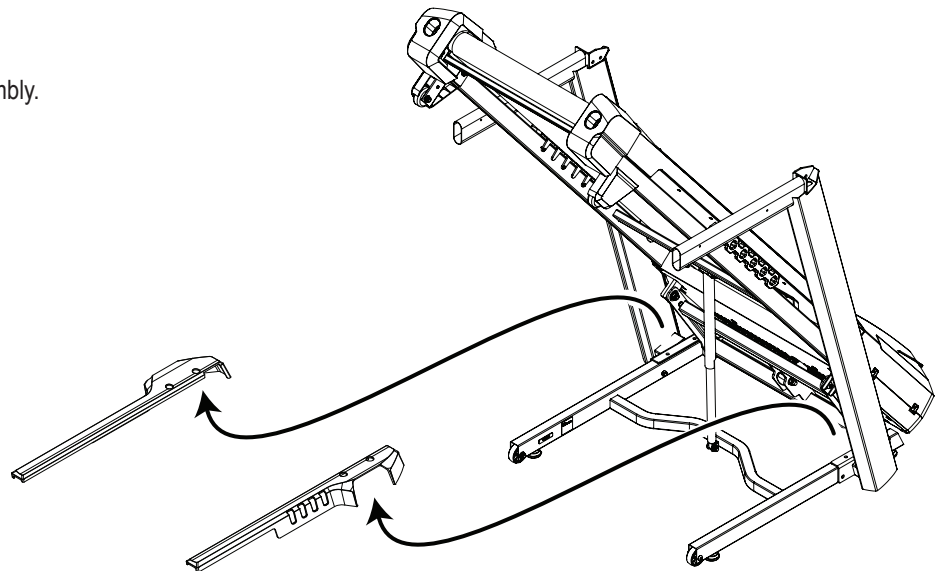
Do not use the walking belt or rear roller to lift the treadmill. These parts do not lock in place and can abruptly move. Injury to you or damage to the machine can occur.



10. Make sure that the locking mechanism is engaged. Carefully pull back on the walking deck and make sure that it does not move. When you do this, keep clear of movement path in case the treadmill lock is not engaged.

! Do not lean against the treadmill when it is folded. Do not put items on it that could cause it to become unstable or fall.

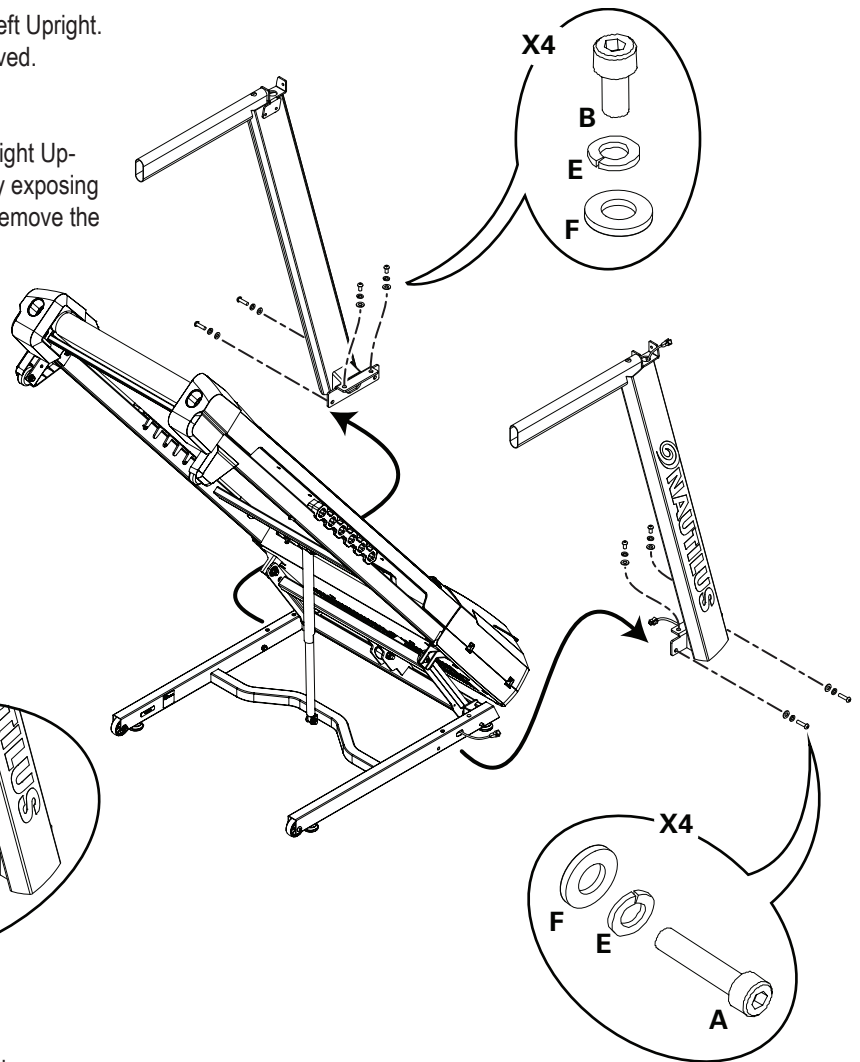
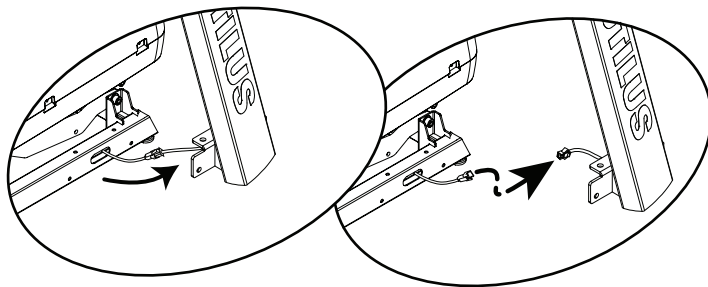
11. Remove the Base Shrouds from the Base Assembly.



12. Using a 6mm hex wrench, remove the hardware from the Left Upright. Be prepared to support the Upright when the hardware is removed.

13. Using a 6mm hex wrench, remove the hardware from the Right Upright. Slightly remove the Right Upright from the Base Assembly exposing the Input/Output (I/O) Cables. Disconnect the I/O Cables and remove the Right Upright.

Note: do not crimp cables.



14. Make sure there is sufficient space to lower the walking deck.

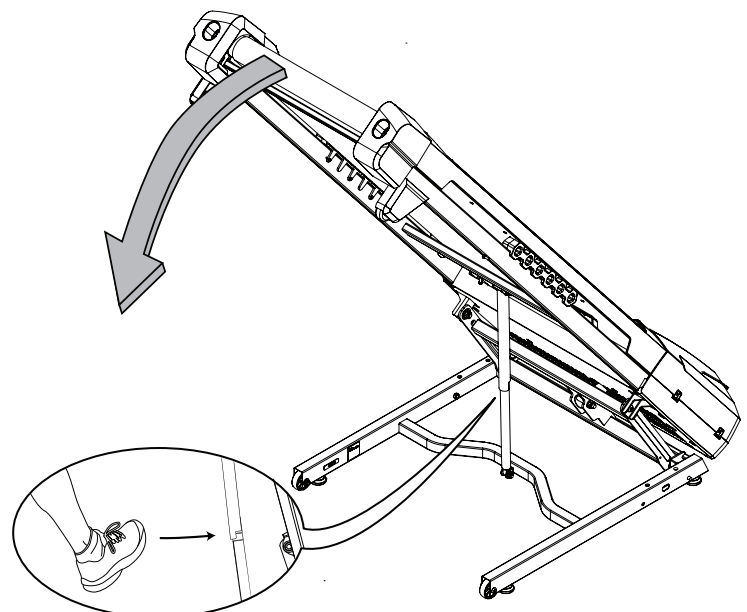
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15. Make sure there is no object on or around the treadmill to spill or cause blockage from the fully unfolded position.

16. Slightly push the walking deck forward toward the console. With your foot lightly push the top part of the hydraulic lift forward until the locking tube releases and you can pull the walking deck away from the console. Hold up the rear of the walking deck, and move to the side of the machine.

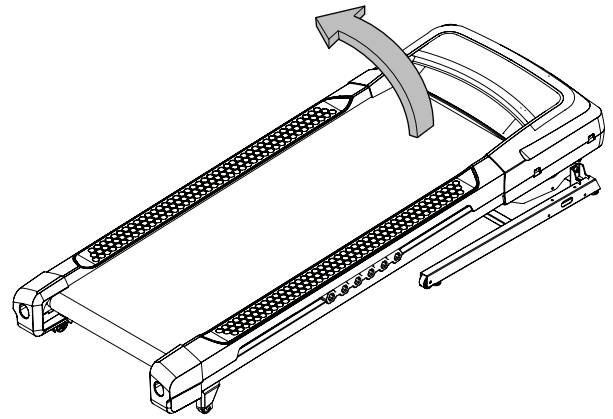
! Keep clear of the movement path of the walking deck.

17. The hydraulic lift is set up to drop gradually. Hold onto the walking deck until approximately 2/3 of the movement down. Make sure that you use proper lifting technique; bend your knees and keep your back straight. Be aware that the walking deck can possibly drop quickly in the last part of the movement.



18. With the assistance of at least a second person, flip the Base Assembly until the Walking Belt rests on the ground.

! As the machine is flipped, the Lifting Shock will extend and pivot the Base Frame and Incline Frame Weldments. Be sure to be clear of any pinch opportunities and not to grasp the Base Assembly from these shifting parts. Do not grasp the Walking Belt since it can abruptly move.



Note: the following image shows the Base Assembly on the side, not fully flipped and resting flat on the Walking Belt. The Uprights are also still attached.

19. Using a 13mm wrench and a 6mm hex wrench, remove the indicated hardware (with oval) from the Incline Motor Assembly and the Incline Weldment.

20. Using a 13mm wrench and a 6mm hex wrench, remove the 4 screws (with arrows) from the Deck Frame and the old Incline Weldment.

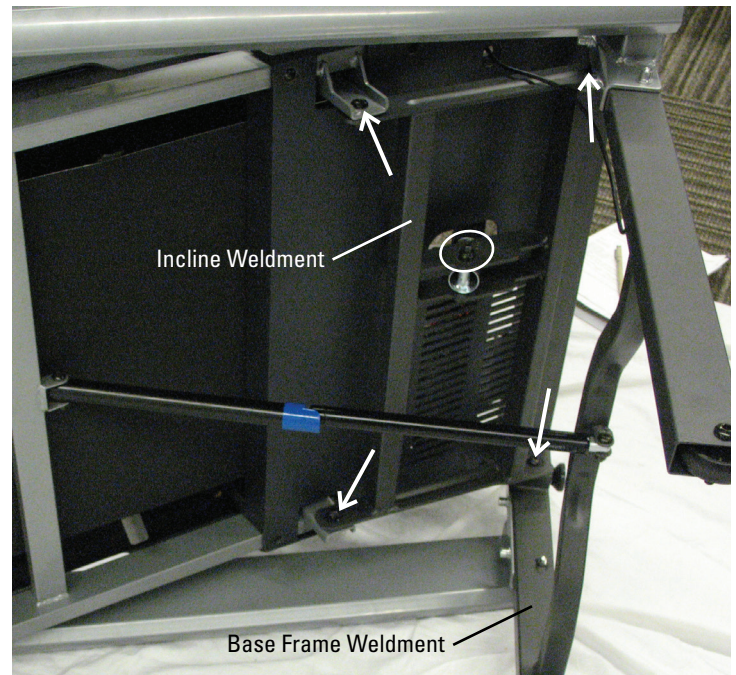
! Be aware that when the Hardware is released from the Deck Frame, the Base Frame Weldment may abruptly move since it will only be supported by the Lift Shock. Be sure to keep clear of any potential pinch opportunities.

21. Using a 13mm wrench and a 6mm hex wrench, attach the new Incline Weldment to the Deck Frame.

22. Using a 13mm wrench and a 6mm hex wrench, re-attach the Incline Weldment to the Incline Motor Assembly.

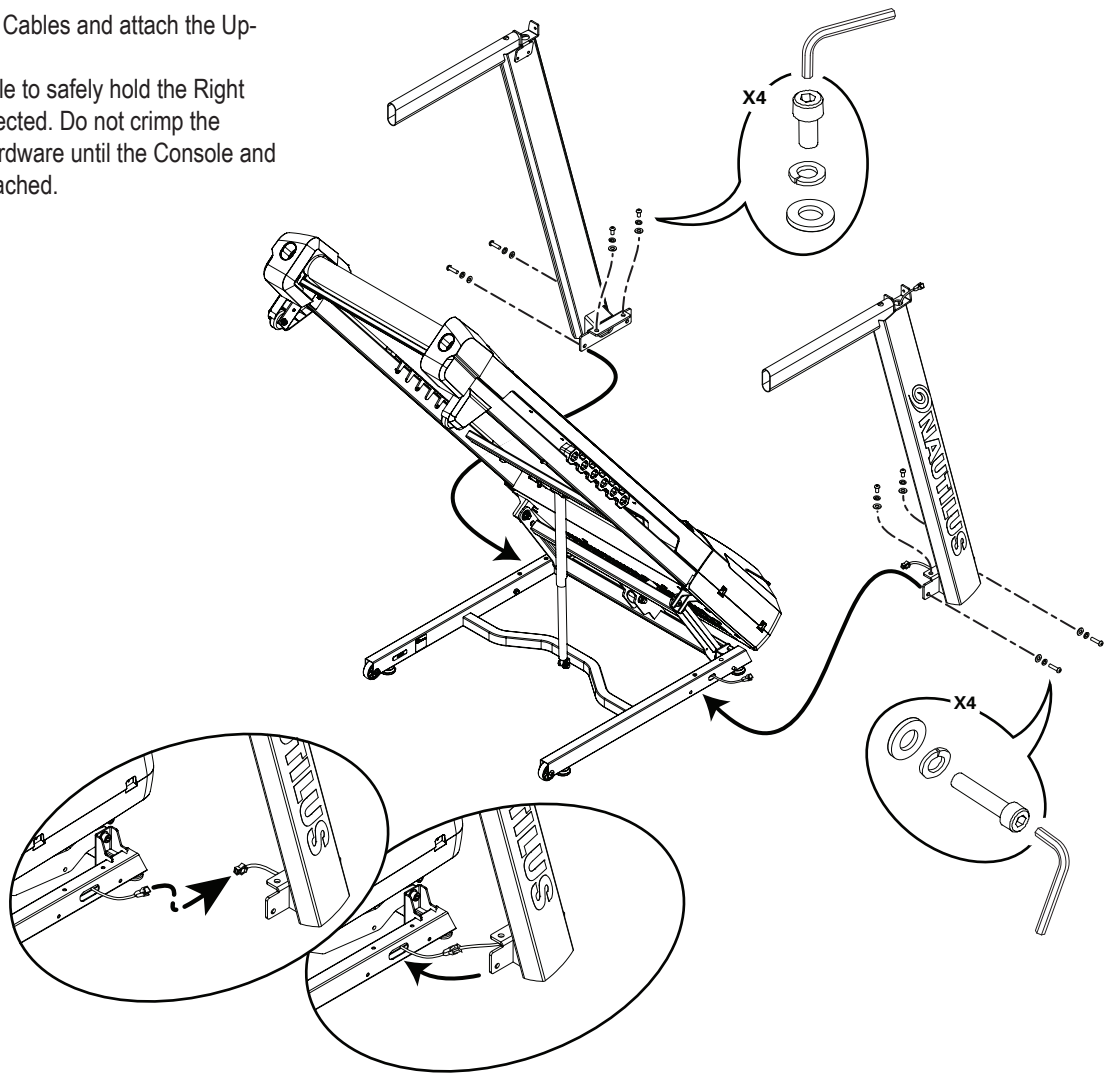
23. With the assistance of at least a second person, flip the Base Assembly to the Upright position. Be aware that the Lifting Shock will begin to compress when placed back to an upright position, lowering the Base Assembly.

! Be sure the area is clear around the Base Assembly before flipping it. Do not grasp the Walking Belt since it can abruptly move.

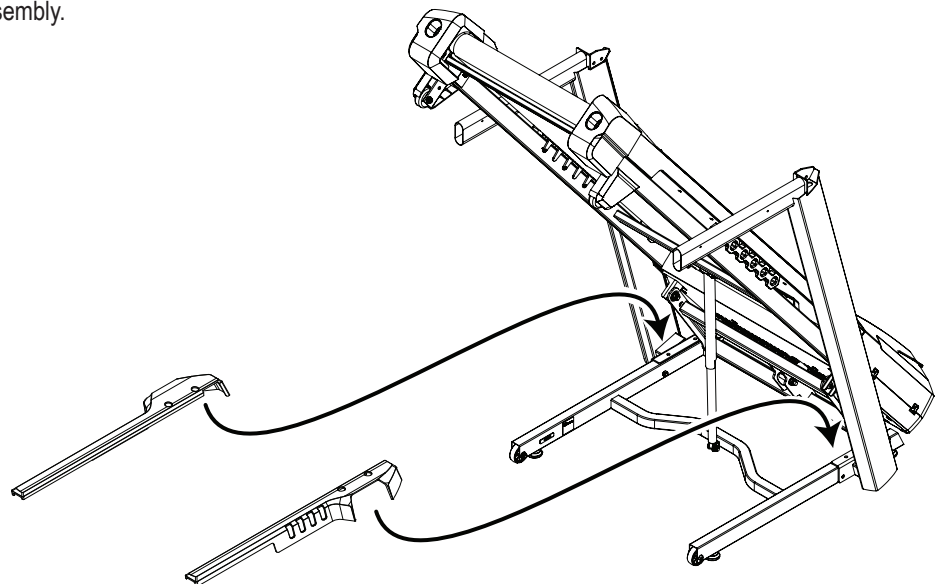


24. Connect the Input/Output (I/O) Cables and attach the Uprights to the Frame Assembly

Note: this step may take two people to safely hold the Right Upright while the Cables are connected. Do not crimp the Cables. Do not fully tighten the Hardware until the Console and Handlebar Assembly has been attached.



25. Place the Base Shrouds back onto the Base Assembly.



26. Make sure there is sufficient space to lower the walking deck.

! Keep a minimum clearance behind the machine of 79" (2 m) and 24" (0.6 m) on each side. This is the recommended safe distance for access, movement and emergency dismounts from the machine.

27. Make sure there is no object on or around the treadmill to spill or cause blockage from the fully unfolded position.

28. Slightly push the walking deck forward toward the console. With your foot lightly push the top part of the hydraulic lift forward until the locking tube releases and you can pull the walking deck away from the console. Hold up the rear of the walking deck, and move to the side of the machine.

! Keep clear of the movement path of the walking deck.

29. The hydraulic lift is set up to drop gradually. Hold onto the walking deck until approximately 2/3 of the movement down. Make sure that you use proper lifting technique; bend your knees and keep your back straight. Be aware that the walking deck can possibly drop quickly in the last part of the movement

30. Re-install all remaining parts that were removed in reverse order.

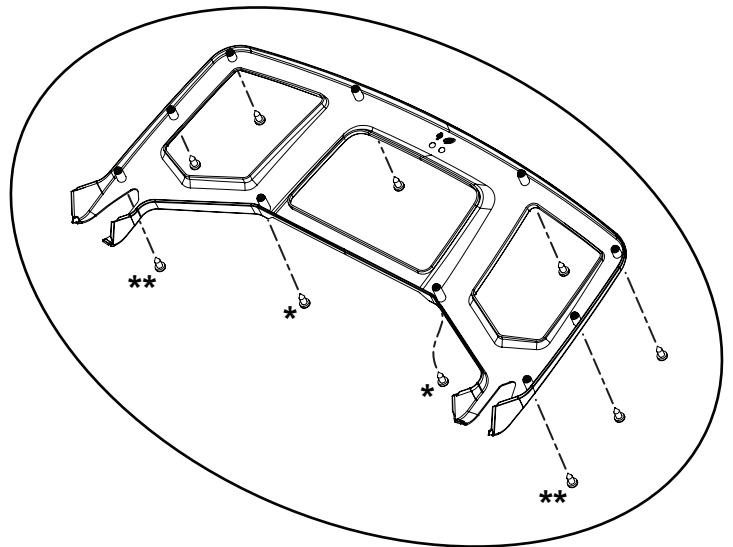
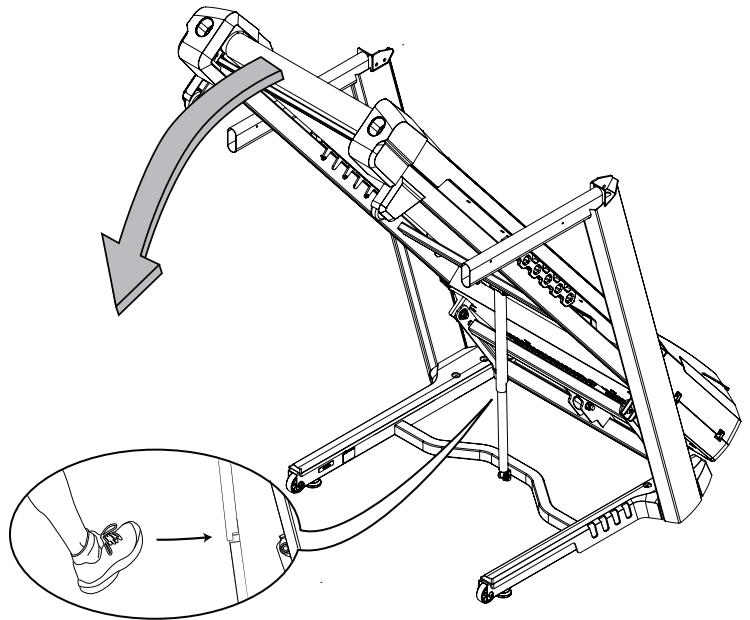
Note: when re-attaching the Console Backing, be sure to attach the hardware marked with the (*) first, then the hardware with the (**), followed by the remaining hardware.

! Be sure to follow all warnings when rotating the Walking Deck and lowering the Walking Deck.

31. Final Inspection

Inspect your machine to ensure that all hardware is tight and components are properly assembled.

! Do not use until the machine has been fully assembled and inspected for correct performance in accordance with the Owner's Manual.



NOTICE: This document provides instructions for the replacement of the Base Frame Weldment on the Nautilus™ T614/T616 and Schwinn® 830/870/Journey 8.0/8.5 Treadmills.

If you need assistance, please call Nautilus Customer Service at 1-800-605-3369.



This icon means a potentially hazardous situation which, if not avoided, could result in death or serious injury. Read and understand all Warnings on this machine.

Nautilus, Inc., (800) NAUTILUS / (800) 628-8458, www.NautilusInc.com - Customer Service: North America (800) 605-3369, csnls@nautilus.com | outside U.S. technics@nautilus.com | Printed in China | © 2014 Nautilus, Inc. | ® indicates trademarks registered in the United States. These marks may be registered in other nations or otherwise protected by common law. Nautilus, the Cam logo, and Schwinn are trademarks owned by or licensed to Nautilus, Inc.

Important Safety Instructions - Before servicing or using this equipment, obey the following warnings:



This icon means a potentially hazardous situation which, if not avoided, could result in death or serious injury. Read and understand all Warnings on this machine.

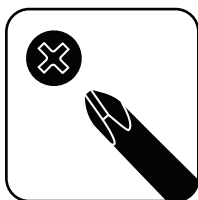
⚠ DANGER

To reduce the risk of electrical shock or unsupervised usage of the equipment, always unplug the power cord from the wall outlet and wait 5 minutes before cleaning, maintaining or repairing this machine. Place the power cord in a secure location.

- Read and understand the Part Replacement Procedure before working on the machine. Failure to obey the instructions and safety warnings could cause injury to the service technician or bystanders.
- Keep bystanders, children and pets away from the product being serviced at all times.
- Make sure that the repair is done in an appropriate work space away from foot traffic and exposure to bystanders.
- Disconnect all power and allow to sit for 5 minutes before you service this machine.
- Some components of the equipment can be heavy or awkward. Enlist the service of a second person when you do maintenance steps involving these components. Do not try to do heavy or awkward steps on your own.
- If replacement parts are necessary, use only genuine Nautilus replacement parts and hardware. Failure to use genuine replacement parts can cause a risk to users, keep the machine from operating correctly and will void the warranty.
- Be sure that all warning stickers and instructional placards applied to the product stay present and in good condition when doing maintenance or replacing components. If necessary request replacement warning stickers or placards from Nautilus customer service.
- Do not try to change the design or functionality of the machine being serviced as this can adversely effect user safety and will void the warranty.
- Do not use the machine until all shrouds, instructions, warning labels and correct functionality have been verified and tested for correct performance.
- This product contains magnets. Magnetic fields can interfere with the normal use of certain medical devices at a close range. Users may come into proximity of the magnets in the assembly, maintenance, and/or use of the product. Given the obvious importance of these devices, such as a pacemaker, it is important that you consult with your medical provider in connection with the use of this equipment. Please consult the "Safety Warning Labels and Serial Number" section in the Owner's Manual to determine the location of the magnets on this product.

Tools Required (not included)

#2 Phillips screwdriver



6mm hex wrench



13mm wrench



⚠ DANGER To reduce the risk of electrical shock or unsupervised usage of the equipment, always unplug the power cord from the wall outlet and wait 5 minutes before cleaning, maintaining or repairing this machine. Place the power cord in a secure location.

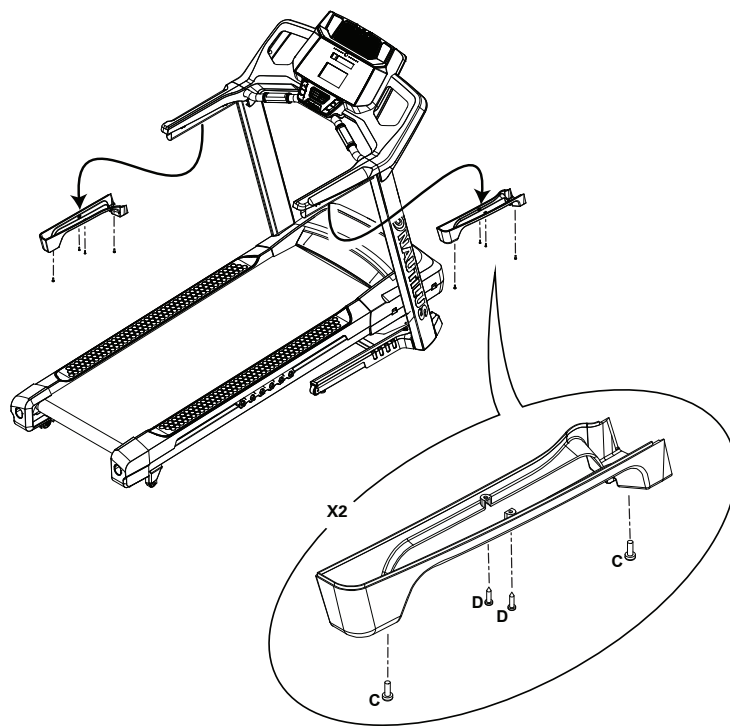
Note: The Nautilus™ T616 is used in the following images. The procedure is the same for the Nautilus™ T614 and Schwinn® 830/870/Journey 8.0/8.5 models.

1. Unplug the power cord from the machine and wait 5 minutes. Place the power cord in a secure location.

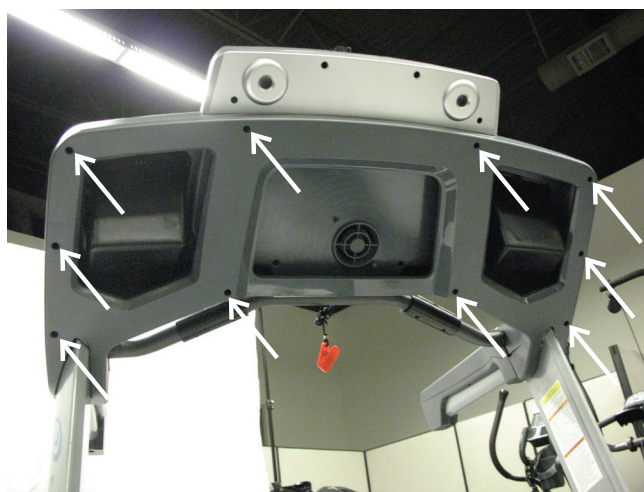
2. Using a #2 Phillips screwdriver, remove the 8 indicated screws from the Lower Handlebar Shrouds.

Note: to assist with re-assembly, record that the self-tapping screws are used in the center of the Lower Handlebar Shroud.

There are only 2 screws to remove the Handlebar Shrouds on the Nautilus™ T614 and Schwinn® 830/Journey 8.0 machines.

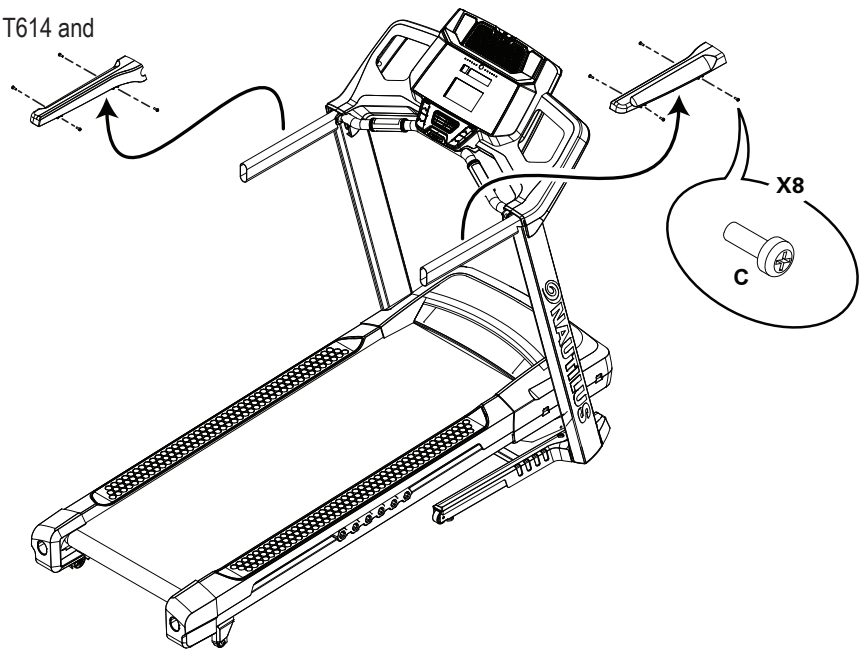


3. Using a #2 Phillips screwdriver, remove the 10 indicated screws from Console Backing. Be sure not to mix the self-tapping screws from the previous step.

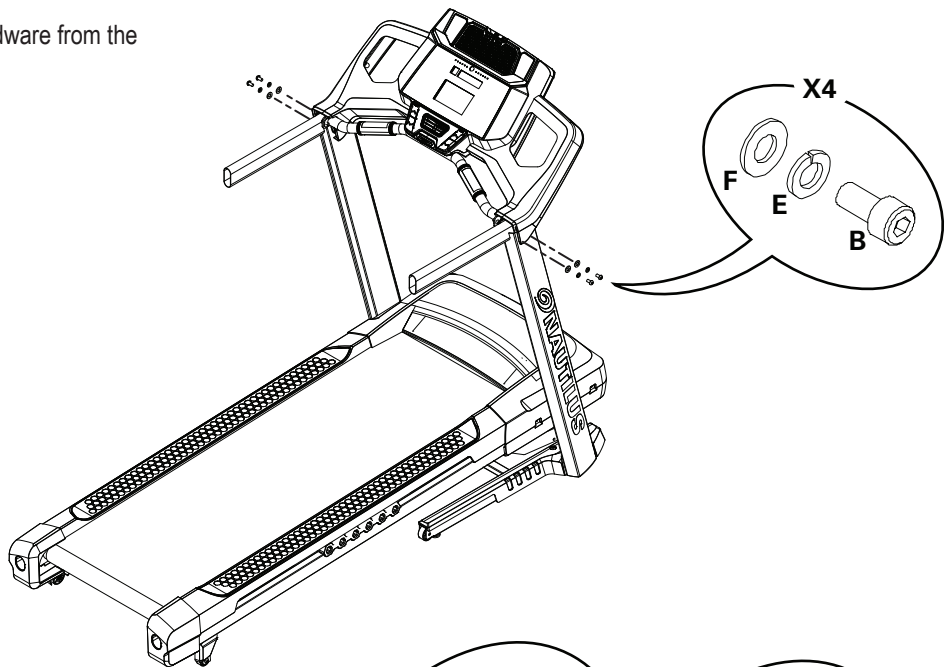


4. Using a #2 Phillips screwdriver, remove the 8 indicated screws from Upper Handlebar Shrouds.

Note: there are no Upper Handlebar Shrouds on the Nautilus™ T614 and Schwinn® 830/Journey 8.0 machines



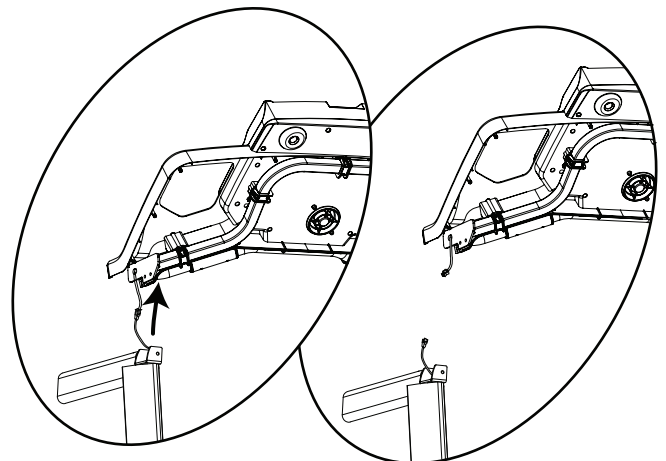
5. Using a 6mm hex wrench, remove the indicated hardware from the Uprights.



6. Slightly pull the right side of the Console upward enough to expose the Input/Output (I/O) Cable from the Right Upright, and disconnect it.

Note: this step may take two people to safely hold the Console and Handlebar Assembly and disconnect the cables. Do not crimp the Cables.

7. Fully remove the Console and Handlebar Assembly from the Uprights.

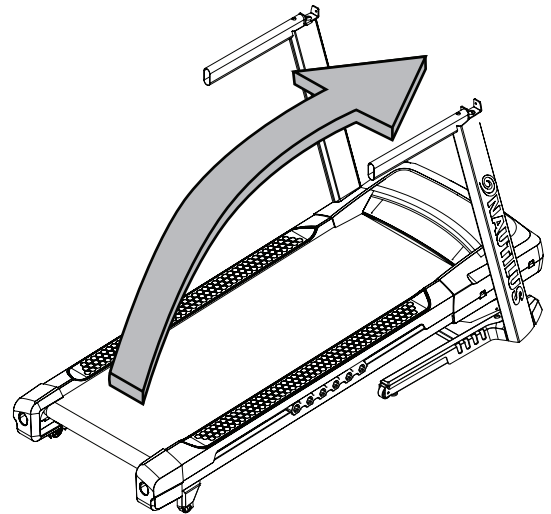


8. Make sure that there is safe clearance around, on and above the treadmill. Make sure there is no object to spill or cause blockage from the fully folded position.

! Be sure there is adequate height clearance for the raised deck.

9. Using the support bar found below the rear of the walking belt, lift the walking deck fully upward and engage the hydraulic lift. Be sure that the hydraulic lift is correctly locked in place. You will hear an audible click when the hydraulic lift shifts into the locked position.

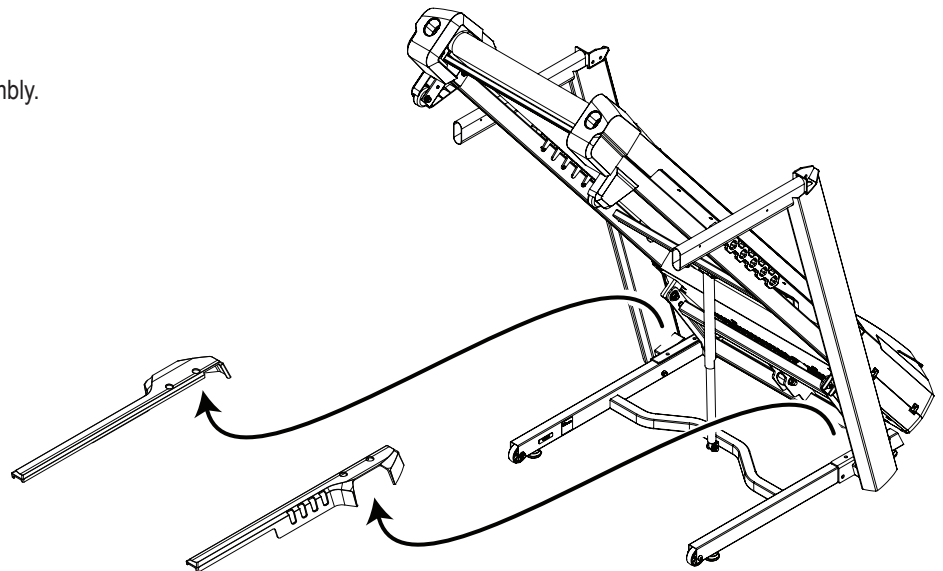
! Use proper safety precautions and lifting techniques. Bend your knees and elbows, keep your back straight and pull up equally with both arms. Make sure that your own physical strength is capable of lifting the walking deck until it engages the locking mechanism. Use a second person if necessary. Do not use the walking belt or rear roller to lift the treadmill. These parts do not lock in place and can abruptly move. Injury to you or damage to the machine can occur.



10. Make sure that the locking mechanism is engaged. Carefully pull back on the walking deck and make sure that it does not move. When you do this, keep clear of movement path in case the treadmill lock is not engaged.

! Do not lean against the treadmill when it is folded. Do not put items on it that could cause it to become unstable or fall.

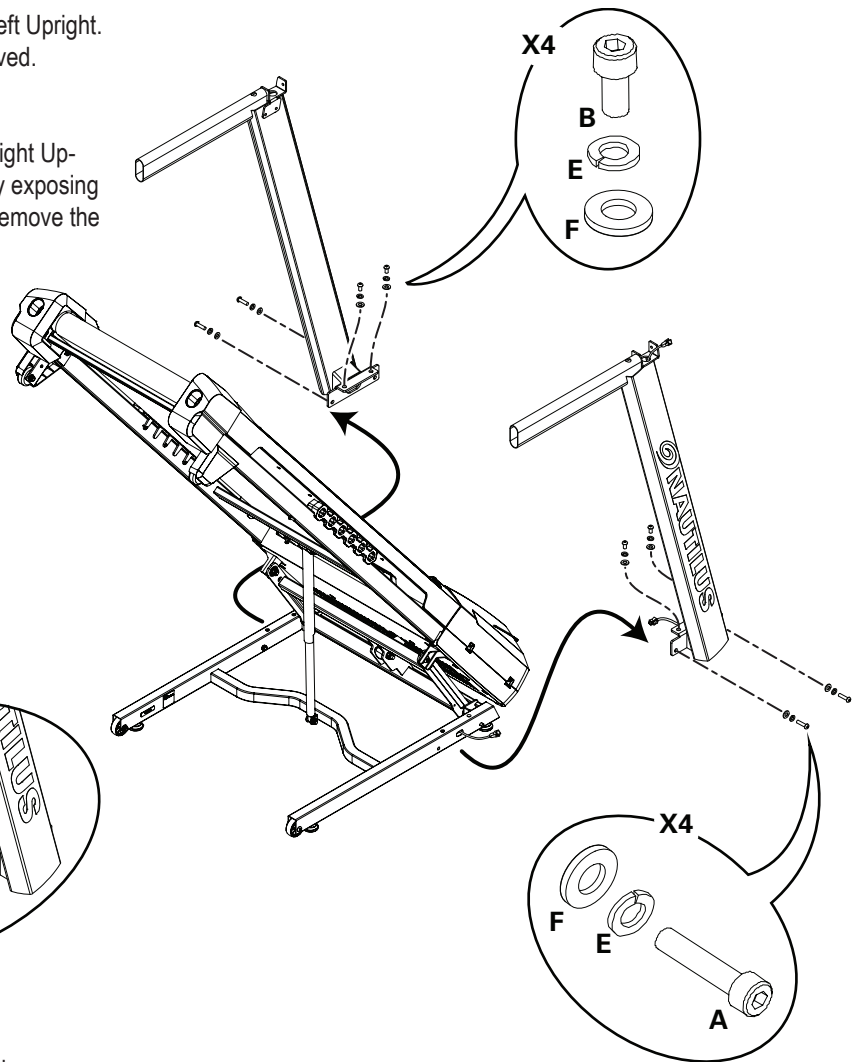
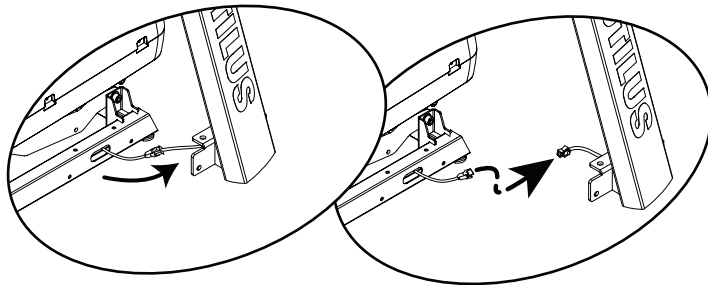
11. Remove the Base Shrouds from the Base Assembly.



12. Using a 6mm hex wrench, remove the hardware from the Left Upright. Be prepared to support the Upright when the hardware is removed.

13. Using a 6mm hex wrench, remove the hardware from the Right Upright. Slightly remove the Right Upright from the Base Assembly exposing the Input/Output (I/O) Cables. Disconnect the I/O Cables and remove the Right Upright.

Note: do not crimp cables.



14. Make sure there is sufficient space to lower the walking deck.

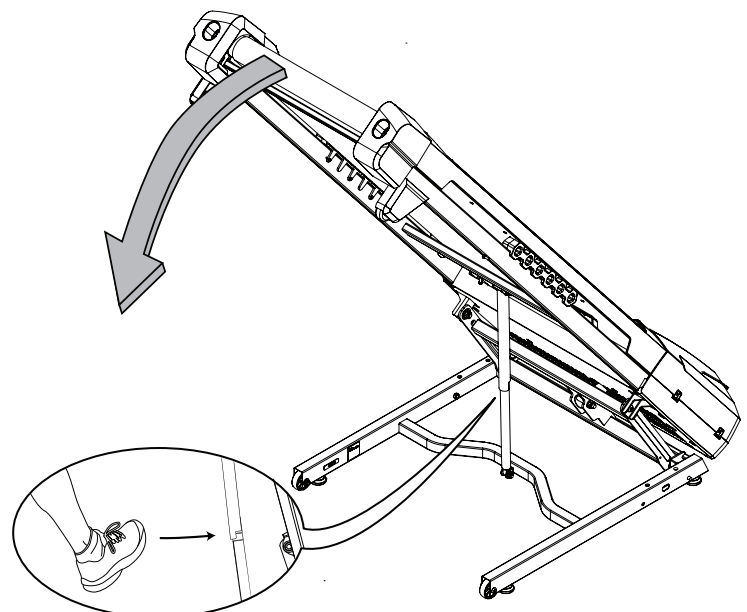
! Keep a minimum clearance behind the machine of 79" (2 m) and 24" (0.6 m) on each side. This is the recommended safe distance for access, movement and emergency dismounts from the machine.

15. Make sure there is no object on or around the treadmill to spill or cause blockage from the fully unfolded position.

16. Slightly push the walking deck forward toward the console. With your foot lightly push the top part of the hydraulic lift forward until the locking tube releases and you can pull the walking deck away from the console. Hold up the rear of the walking deck, and move to the side of the machine.

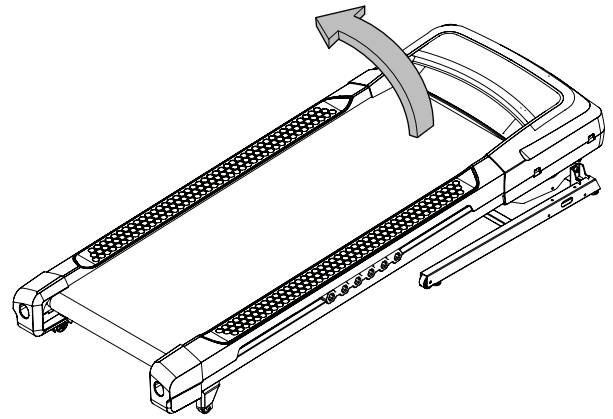
! Keep clear of the movement path of the walking deck.

17. The hydraulic lift is set up to drop gradually. Hold onto the walking deck until approximately 2/3 of the movement down. Make sure that you use proper lifting technique; bend your knees and keep your back straight. Be aware that the walking deck can possibly drop quickly in the last part of the movement.



18. With the assistance of at least a second person, flip the Base Assembly until the Walking Belt rests on the ground.

! As the machine is flipped, the Lifting Shock will extend and pivot the Base Frame and Incline Frame Weldments. Be sure to be clear of any pinch opportunities and not to grasp the Base Assembly from these shifting parts. Do not grasp the Walking Belt since it can abruptly move.



Note: the following image shows the Base Assembly on the side, not fully flipped and resting flat on the Walking Belt.

19. Using a 13mm wrench and a 6mm hex wrench, remove the indicated hardware (with arrow) from the Lift Shock and lower the Base Frame Weldment.

! Be aware that when the Lift Shock is released from the Base Frame Weldment, the Weldment may abruptly move and pivot downward. Be sure to keep clear of any potential pinch opportunities from this motion.

20. Using a 13mm wrench and a 6mm hex wrench, remove the 2 screws (one shown here with oval) from the Deck Frame and the Base Frame Weldment.

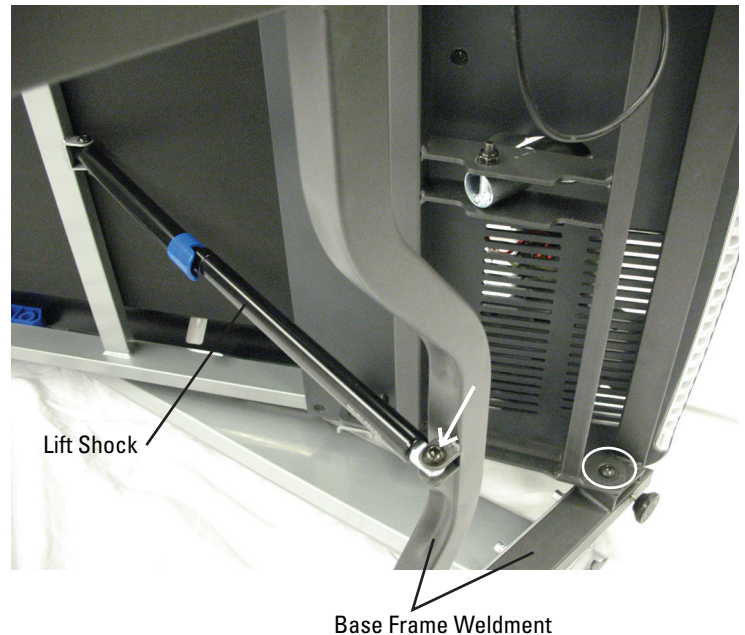
21. Using a 13mm wrench and a 6mm hex wrench, attach the new Base Frame Weldment to the Deck Frame.

22. Using a 13mm wrench and a 6mm hex wrench, re-attach the Lift Shock to the Base Frame Weldment.

! Be sure to keep clear of any potential pinch opportunities when pivoting the Base Frame Weldment.

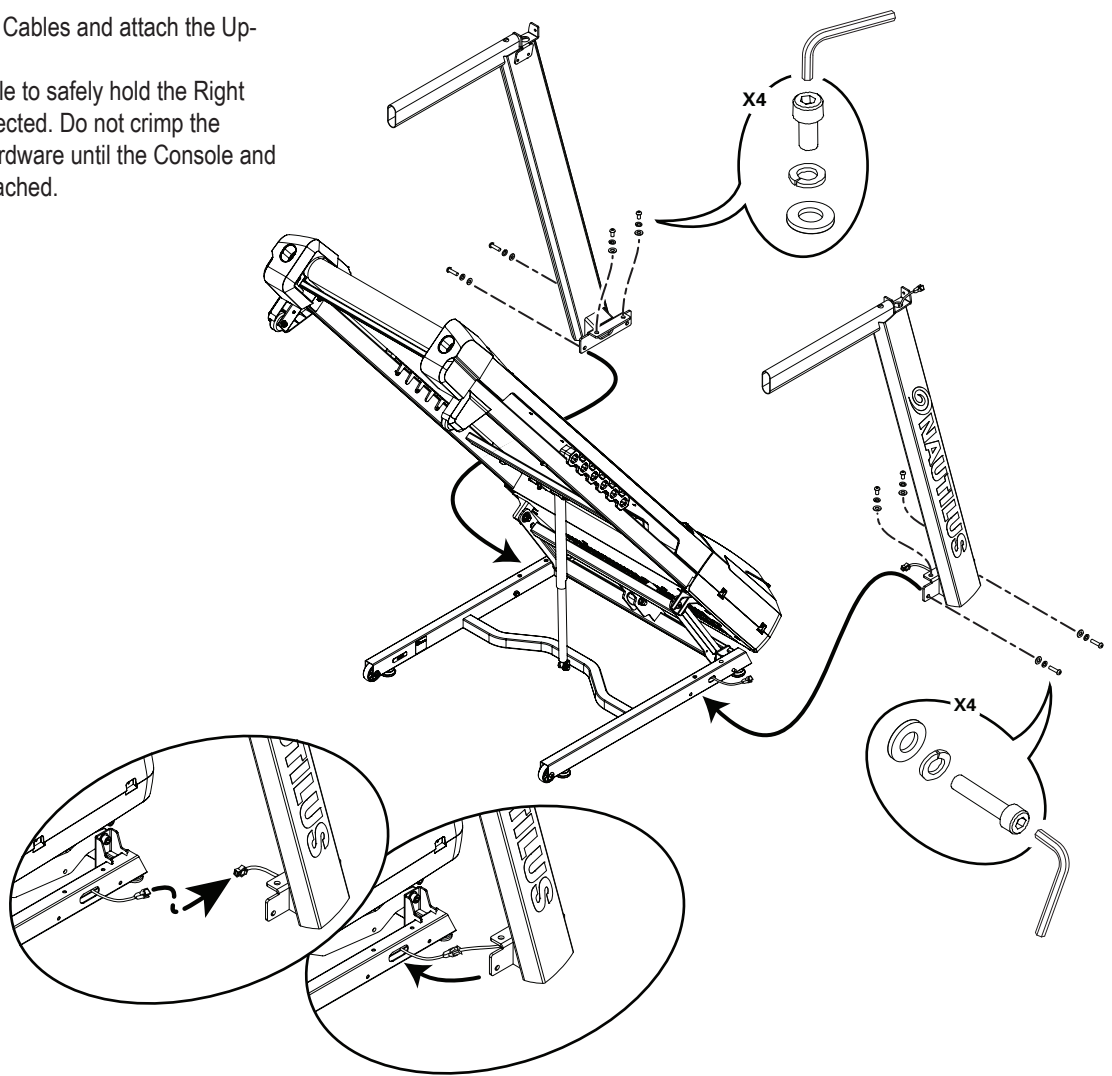
23. With the assistance of at least a second person, flip the Base Assembly to the Upright position. Be aware that the Lifting Shock will begin to compress when placed back to an upright position, lowering the Base Assembly.

! Be sure the area is clear around the Base Assembly before flipping it. Do not grasp the Walking Belt since it can abruptly move.

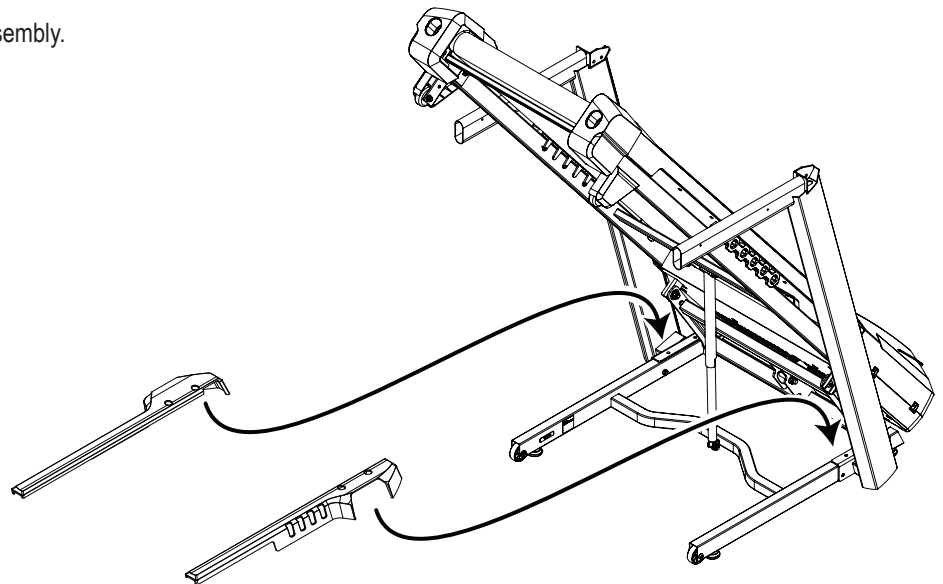


24. Connect the Input/Output (I/O) Cables and attach the Uprights to the Frame Assembly

Note: this step may take two people to safely hold the Right Upright while the Cables are connected. Do not crimp the Cables. Do not fully tighten the Hardware until the Console and Handlebar Assembly has been attached.



25. Place the Base Shrouds back onto the Base Assembly.



26. Make sure there is sufficient space to lower the walking deck.

! Keep a minimum clearance behind the machine of 79" (2 m) and 24" (0.6 m) on each side. This is the recommended safe distance for access, movement and emergency dismounts from the machine.

27. Make sure there is no object on or around the treadmill to spill or cause blockage from the fully unfolded position.

28. Slightly push the walking deck forward toward the console. With your foot lightly push the top part of the hydraulic lift forward until the locking tube releases and you can pull the walking deck away from the console. Hold up the rear of the walking deck, and move to the side of the machine.

! Keep clear of the movement path of the walking deck.

29. The hydraulic lift is set up to drop gradually. Hold onto the walking deck until approximately 2/3 of the movement down. Make sure that you use proper lifting technique; bend your knees and keep your back straight. Be aware that the walking deck can possibly drop quickly in the last part of the movement.

30. Re-install all remaining parts that were removed in reverse order.

Note: when re-attaching the Console Backing, be sure to attach the hardware marked with the (*) first, then the hardware with the (**), followed by the remaining hardware.

! Be sure to follow all warnings when rotating the Walking Deck and lowering the Walking Deck.

31. Final Inspection

Inspect your machine to ensure that all hardware is tight and components are properly assembled.

! Do not use until the machine has been fully assembled and inspected for correct performance in accordance with the Owner's Manual.

