# Bowflex™ Max Trainer™ M8 / M8i
## Service Manual

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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 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 at any time the Warning labels become loose, unreadable or dislodged, replace the labels. If purchased in US/Canada, contact Customer Service for replacement labels. If purchased outside US/Canada, contact your local distributor for them.
• 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.
SAFETY WARNING LABELS AND SERIAL NUMBER

WARNING!

• Injury or death is possible if caution is not used while using this machine.
• Keep children and pets away.
• Read and follow all warnings on this machine.
• Refer to the Owner’s Manual for additional warnings and safety information.
• The heart rate displayed is an approximation and should be used for reference only.
• Not intended for use by anyone under 14 years of age.
• The maximum user weight for this machine is 136 kg. (300 lbs)
• This machine is for home use only.
• Consult a physician prior to using any exercise equipment.

(Label is available in English and French Canadian only.)

FCC Compliance

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

The machine and power supply comply with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This machine and power supply have been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
• Consult the dealer or an experienced radio/TV technician for help.
Maximum User Weight: 136 kg (300 lbs.)

Total Surface Area (footprint) of equipment: 9648.8 cm²

Maximum Pedal Height: 48.5 cm (19.1 inches)

Machine Weight: 67.1 kg (148 lbs.)

Power Requirements (AC Adaptor):
- Input Voltage: 100-240V AC, 50-60Hz, 0.5A
- Output Voltage: 9V DC, 1.5A

Do not dispose of this product as refuse. This product is to be recycled. For proper disposal of this product, please follow the prescribed methods at an approved waste center.

For safe operation, the location must be on a hard, level surface. Allow a workout area of a minimum 199.4 cm (78.5") x 246.4 cm (97"). Be sure that the workout space you are utilizing has adequate height clearance, taking into consideration the height of the user and the maximum pedal height of the fitness machine.
Moving the Machine

The machine may be moved by one or more persons depending on their physical abilities and capacities. Make sure that you and others are all physically fit and able to move the machine safely.

1. Grasp the Aero Bars to carefully tilt the machine toward you onto the transport rollers. Be sure not to grab the Media Shelf.

Be aware of the Handlebars and the weight of the machine before tilting the machine.

2. Push the machine into position.
3. Carefully lower the machine into position.

NOTICE: Be careful when you move the machine. All abrupt motions can affect the computer operation.

Leveling the Machine

The machine needs to be leveled if your workout area is uneven or if the Rail Assembly is slightly off the floor. To adjust:

1. Place the machine in your workout area.
2. Loosen the locking nuts and adjust the levelers until they are evenly balanced in contact with 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. Tighten the locking nuts.

Make sure the machine is level and stable before you exercise.
**Bluetooth® Connectivity with the Bowflex™ Max Intelligence™ App**

The Bowflex™ Max Intelligence™ Appsyncs with your Bowflex™ Max Trainer™ machine to track total calories burned, time, and more. It records and stores every workout for quick reference. Track your results and share with friends and family. The App will also notify you if there is an update to your machine.

The Bowflex™ Max Intelligence™ App also has the Fitness Assessment program. This program detects your level of fitness by simply completing the workout. Follow the prompts during the workout to the best of your abilities, and by the end of the workout the app will have established your baseline level of fitness. It will then create custom workouts based on your specific fitness level and adapt future workouts against it as you improve.*

1. Download the free app, named “Bowflex™ Max Intelligence™ App”. The app is available on Google Play™ and the App Store.
   **Note:** For a complete list of supported devices, review the app on the App Store or Google Play™.
2. Follow the instructions on the app to sync your device to the Bowflex™ Max Trainer™ cardio machine.
   The Console will activate the Bluetooth® synced indicator icon when a Bluetooth® enabled device is synced. When your device is synced, the Console will be de-activated.
   **Note:** If the Bluetooth® synced indicator icon is active and your Bluetooth® enabled device is not synced, the fitness machine may have synced to another Bluetooth® enabled device. Turn the power off to the machine, wait 5 minutes, and restart it with your smart device near the fitness machine.
   If the synced indicator icon does not activate and your smart device is enabled, de-activate and re-activate the Bluetooth® wireless feature on your smart device. Follow the instructions on the app. When synced, the indicator icon will activate.

When notified that there is an update to your fitness machine, follow the prompts on the app. Place the device that is running the app on the Media Tray. The app will update the software on the machine with the latest version. Do not remove your device from the Media Tray until the update is complete. The machine will return to the Power-Up screen when the update is completed.

To break the connection from your device to the Console, simply close the app. If the connection does not break, push and hold down the USER button on the Console. This will break the connection and disconnect the device. If any buttons on the Console are pushed (besides the USER button), the Console will display, “Hold User Button to Disconnect”.

**Workout with Other Apps**

This fitness machine has integrated Bluetooth® connectivity which allows it to work with a number of digital partners. For our latest list of supported partners, please visit: bowflex.com/max-trainer-app.html

**USB Charging**

If a USB Device is attached to the USB Port, the Port will attempt to charge the Device. The power supplied from the USB Port may not be enough to operate the Device and charge it at the same time.

**Bluetooth® Heart Rate Strap (not supplied)**

Your fitness machine is equipped to be able to receive a signal from a Bluetooth® Heart Rate Strap. When connected, the Console will display the Bluetooth® Connected icon.

*If you have a pacemaker or other implanted electronic device, consult your doctor before using a Bluetooth® strap or other Bluetooth® heart rate monitor.*

1. Put on your Bluetooth® Heart Rate Strap.
2. If equipped, push the On/Off button on your strap to activate it. The Console actively searches for any devices in the area, and should connect to the strap when in range.
3. The Bluetooth® Connected icon will activate when connected. You are ready to workout.

At the end of your workout, push the On/Off button (if equipped) to disconnect your Heart Rate Strap from the Console.

* The custom workout feature requires a subscription to the premium features of the Max Intelligence™ app. The Max Intelligence™ subscription must be purchased separately from within the Max Intelligence™ app or (for United States customers only) directly from Nautilus, Inc. by calling 800-269-4216. This feature may not be available in all countries.
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, replace the labels. If purchased in US/Canada, contact Customer Service for replacement labels. If purchased outside US/Canada, contact your local distributor for them.

⚠️ DANGER To reduce the risk of electrical shock or usage of the equipment, always unplug the power cord from the wall outlet and the machine 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. After each workout, use a damp cloth to wipe your machine and Console free of sweat.

Note: Avoid excessive moisture on the Console.

Weekly:
Check for smooth roller operation. Wipe the machine to remove dust, dirt, or grime. Clean the rails and surface of the rollers with a damp cloth.
Apply silicone lubricant to a dry cloth and wipe the rails to eliminate roller noise.

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

Note: Do not use petroleum based products.

Monthly or after 20 hours:
Make sure all bolts and screws are tight. Tighten as necessary.

NOTICE: If necessary, only use a mild dish soap with a soft cloth to clean the Console. Do not clean with a petroleum based solvent, automotive cleaner, or any product that contains ammonia. Do not clean the Console in direct sunlight or at high temperatures. Be sure to keep the Console free of moisture.
Maintenance Parts
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Troubleshooting - Sections

A. No Power / Display Will Not Turn On
B. Buttons Do Not Respond
C. Needle Does Not Move or Machine Goes to Sleep While in Use
D. Resistance Does Not Respond
E. Machine Seized Up
F. Console Lights Up Partially
G. Machine Slips During Use
H. Rollers and Pedals
I. Noises - Main
  J. - Metallic Grinding or Scraping
  K. - Rubbing / Belt
  L. - Clicking, Clunking or Knocking
  M. - Squeaking, Squealing or Chirping
N. Contact Heart Rate
O. Bluetooth® Heart Rate
P. Upper (Drive) Pulley
BEGIN HERE

1. Unplug the power adapter from both ends. Inspect the entire cord for any visible wires, cuts, breaks or crimps. Check that the Adapter end is not broken.

2. Is the end of the adapter cord broken?
   - YES: Replace the Power Adapter and Power Inlet Plug.
   - NO:
     2.1. Test the wall power outlet with something, to ensure it is working. For example, plug a lamp in to the wall power outlet.
     2.2. Are there any visible wires showing on the adapter cord?
        - YES: Replace the Power Adapter.
        - NO: Go to Troubleshooting: Console Lights Up Partially

3. Does the outlet work properly?
   - YES: Plug the adapter into the wall and the machine. Does the console turn on at all?
     - YES: Issue resolved.
     - NO: Use a different wall outlet.

4. Does the outlet work properly?
   - YES: Plug the cable in.
     - YES: Was a cable already unplugged?
       - YES: Replace the power plug inlet wire.
       - NO: Was the wire already unplugged when you looked inside the machine?
         - YES: Connect the power plug wire back into the main I/O cable and connect the power adapter.
         - NO: Remove console from console mast. Unplug I/O cables and inspect for damage. Reconnect cables.

5. Was a cable already unplugged?
   - YES: Replace the cable in.
   - NO: Was the wire already unplugged when you looked inside the machine?
     - YES: Connect the power plug wire back into the main I/O cable and connect the power adapter.
     - NO: Is the power plug inlet wire damaged?
       - YES: Connect the power plug wire back into the main I/O cable and connect the power adapter.
       - NO: Replace the power adapter.

6. Is the power plug inlet wire damaged?
   - YES: Replace the power adapter.
   - NO: Does the console turn on?
     - YES: Issue resolved.
     - NO: Does the console turn on now?
       - YES: Issue resolved.
       - NO: Remove console back (8 screws). Check the Input/Output Cable connection into console (plug and unplug). Be sure the cable is connected securely and oriented properly.

7. Remove the hardware from the right side lower round cover (4 screws). Carefully remove the cover. The power plug inlet wire is attached to the inside. It needs to be gently unplugged, before completely removing the cover.

8. Is the end of the adapter cord broken?
   - YES: Replace the Power Adapter and Power Inlet Plug.
   - NO: Remove console back (8 screws). Check the Input/Output Cable connection into console (plug and unplug). Be sure the cable is connected securely and oriented properly.

9. Replace the power plug inlet wire.

10. Does the console turn on now?
    - YES: Issue resolved.
    - NO: Does the console turn on now?
      - YES: Issue resolved.
BEGIN HERE

Cycle the power off/on. If the issue persists continue on with the troubleshooting.

Is the display completely blank with no lights?

YES ➔ Go to Troubleshooting: No Power / Display Will Not Turn On

NO ➔ Remove the console rear shroud (cover). Unplug and replug all connections into the back of the console.

Make sure cables are oriented properly, all latches line up, and the connectors snap securely into place.

Does the issue persist?

NO ➔ Issue resolved.

YES ➔ Replace the Console Assembly
Needle will Not Move or Machine Goes to Sleep While in Use

**BEGIN HERE**

- **Replace the Speed Sensor Assembly**

  - **YES**
  
    **Is the sensor damaged?**
    
    - **NO**
    
      **Is the sensor wire unplugged from the main wire harness?**
      
      - **NO**
      
        **Rotate the fan so that one of the magnets meets the tip of the sensor. Adjust the sensor so that there is an 1/8 inch (3mm) gap between the sensor and the magnet (about the thickness of 2 pennies held together).**
        
        **Plug the power back in and test the machine.**
        
        **Issue resolved.**
      
      - **YES**
        
        **Does the issue persist?**
        
        - **NO**
          
          **Issue resolved.**
        
        - **YES**
          
          **Contact Customer Care for Advanced Troubleshooting**

  - **YES**

    **Issue resolved.**

- **NO**

  **The speed sensor is located at the front of the frame pointing at the fan. Look closely at the tip of the sensor and check for any damage.**

**Issue resolved.**
Resistance Does Not Respond

BEGIN HERE

- Cycle the power off/on. If the issue persists continue on with the troubleshooting.
- Does the console turn on? 
  - NO: Go to Troubleshooting: No Power
  - YES: Does the fan rotate freely?
    - NO: Go to Troubleshooting: Machine Seized Up
    - YES: Does the fan turn freely when pedaling the machine?
      - NO: Go to Troubleshooting: Rubbing / Belt
      - YES: Is the metal tension cable broken?
        - NO: Is the red, magnetic brake arm broken?
          - NO: Is the metal tension cable come off track, or need adjustment?
            - NO: Is the metal tension cable broken?
              - NO: Does the resistance respond now?
                - NO: Replace the Servo Motor.
                - YES: Issue resolved.
              - YES: Go to Troubleshooting: No Power
            - YES: Replace the brake assembly.
          - YES: Visually inspect the motor. Check to make sure that the metal cable is properly attached to the motor and the brake arm.
        - YES: Reattach / adjust the tension cable
          - NO: Replace the cable.
            - NO: Is the metal tension cable broken?
              - NO: Go to Troubleshooting: No Power
            - YES: Replace the cable.
              - NO: Does the console turn on?
                - NO: Go to Troubleshooting: No Power
                - YES: Cycle the power off/on. If the inlet wire was unplugged, plug it back in.
          - YES: Press "START / ENTER" twice. Does the motor move when pressing the increase or decrease resistance buttons? Visually watch the motor.
        - YES: Replace cable to Speed Sensor.
          - NO: Does the increase resistance level button on the console make a clicking noise when you press it?
            - NO: Replace the console.
            - YES: Replace the console.
    - YES: Visually watch the motor. Check to make sure that the metal cable is properly attached to the motor and the brake arm.

BEGIN HERE

Are the Crank Arms opposite each other 180°? YES

Follow the “Replace the Crank Arms” procedure to remove and reorient one Crank Arm so that they are 180° opposite each other as shown.

NO

Are the Crank Arms opposite each other 180°? NO

Replace Upper Belt

Does the Upper Belt need to be replaced? YES

Replace Upper Belt

Does the Upper Belt need to be replaced? NO

Contact Customer Care for Advanced Troubleshooting

Replace Lower Belt

Does the Lower Belt need to be replaced? YES

Replace Lower Belt

Does the Lower Belt need to be replaced? NO

Contact Customer Care for Advanced Troubleshooting

Yes

Does the issue persist? YES

Remove the right side, lower round cover.

NO

Are the magnets stuck to the brake disc? YES Go to Troubleshooting: Metallic Grinding and Scraping

NO

Attempt to spin the fan by hand, back and forth. Inspect the 4 round magnets on the fan.

Are the magnets, or the fan making contact with either the motor, or the frame? YES Replace Machine Engine

NO

Inspect the lower belt. Is the belt physically damaged? Has the belt become jammed in the frame? YES

Replace Machine Engine

NO

Are the magnets, or the fan making contact with either the motor, or the frame? NO

Contact Customer Care for Advanced Troubleshooting

Is the belt physically damaged? Has the belt become jammed in the frame?

Yes

Attempt to rotate the Crank Arms by hand.

NO

Issue resolved.

Does the issue persist? NO

Issue resolved.

Remove the left pedal arm, and left side crank cover. This will expose the left crank and upper belt pulley. Is the belt physically damaged? Has the belt become jammed in the frame?

Yes

Remove the left pedal arm, and left side crank cover. This will expose the left crank and upper belt pulley.

NO

Contact Customer Care for Advanced Troubleshooting

Replace Machine Engine
Console Lights Up Partially

BEGIN HERE

Peel off the protective plastic film on the display. If the plastic film has already been removed and the problem remains, continue with troubleshooting.

Does the Console power up, or light up, at all?

YES

NO

Go to Troubleshooting: No Power

Is the App being used?

YES

Console is disabled when using the app.
Issue resolved.

NO

Is the screen flickering or does the screen seem dim before shutting off?

YES

Replace the Power Adapter

NO

Replace the Console.

Are the buttons responding?

YES

Cycle the power off/on. Let the Console sit for 5 minutes. Cycle the power off/on again, and wait for 5 minutes.

NO

Contact Customer Service or your Local Distributor for additional help.

Is the Console frozen?

YES

Issue resolved.

NO

Go to Troubleshooting: Buttons Do Not Respond
BEGIN HERE

Refer to the “Replace The Drive Belt” procedure.
Follow the directions until it tells you to loosen the Drive Belt Tensioner Screw.
Loosen the screw, and adjust the Drive Belt Tensioner, so that it puts more tension on the drive belt. Re-tighten the Drive Belt Tensioner Screw.

Does the issue persist?

YES

Does it slip less?

NO

Replace the Upper Belt Tensioner and Upper Belt

YES

Tighten the belt tension a little more.

NO

Does the issue persist?

YES

Issue resolved.

NO
Rollers and Pedals

BEGIN HERE

Are Wave Washers installed between Pedals and Crank Arms?

NO

Install Wave Washer between Pedals and Crank Arms.

YES

Is a clicking or rubbing noise being caused by contact between the roller wheel and the roller arm bracket?

NO

Remove both pedal arms and swap them around.

YES

Did this resolve the issue?

NO

Replace one of the pedal arms.

YES

Has the problem now switched sides?

NO

Are the roller wheels visibly damaged?

YES

Replace the roller wheel.

NO

Is there a clicking noise coming from the roller wheel area?

YES

Follow the "Adjust the Leg Assembly Alignment" procedure.

NO

Do the rollers seem to be "off" and not fully tracking on the Rail Assembly?

NO

The noise is being caused by the movement of the pedal arm bracket against the roller wheel. This movement is a normal function of the machine. A level of "play" has been built into the pedal arm / roller wheel to reduce internal mechanical stress, and to increase the longevity of the machine.

Issue resolved.

YES

Remove both pedal arms.

Did this resolve the issue?

NO

Remove both plastic crank covers. Be careful not to use a Phillips head screwdriver that is too small. These screws are sometimes very tight, and can strip easily. Use a 14mm socket to tighten both crank nuts, as much as possible.

Issue resolved.

YES

Are the Wave Washers installed between Pedals and Crank Arms?

YES

Replace both crank arms.

NO

Issue resolved.
Noise Issues - Main

BEGIN HERE

What type of noise is it?

- Metallic Grinding or Scraping
  Go to Troubleshooting: Noise Issues - Metallic Grinding or Scraping

- Rubbing
  Go to Troubleshooting: Noise Issues - Rubbing

- Clicking, Clunking, or Knocking
  Go to Troubleshooting: Noise Issues - Clicking, Clunking, or Knocking

- Squeaking, Squealing or Chirping
  Go to Troubleshooting: Noise Issues - Squeaking, Squealing, or Chirping

- Rattling Around Inside From Bottom of Machine
  Go to Troubleshooting: Upper (Drive) Pulley
Noise Issues - Metallic Grinding or Scraping

Begin Here

Remove the user right side lower round cover (4 screws).

Are the magnets making contact with the metallic brake disc? YES NO

Carefully operate machine and attempt to locate the source of the noise.
Contact Customer Care for Advanced Troubleshooting.

Have the magnets broken off the red plastic arm? YES NO

Follow the "Adjust the Brake Assembly" procedure.
Note: It is normal for the brake disc to appear to "wobble", as long as it does not contact the magnets while spinning.

Can the magnets be adjusted so they don't touch the brake disc? YES NO

Adjust magnets so they stop making contact. Issue resolved.

Replace Machine Engine YES

Is the brake disc visibly forced away from the frame in such a way that it is causing the contact with the magnets? YES NO

Replace the Brake Assembly and Brake Disc.
Noise Issues - Rubbing / Belt

BEGIN HERE

Which side is the noise coming from, the left or right side?

If unsure, remove the tall plastic rear cover. Use the machine while listening carefully. If the machine is not making any noise, check both belts starting with the user left side.

LEFT

RIGHT

Remove the left pedal arm and left side crank cover. This will expose the left crank and upper belt pulley.

Is the upper belt traveling off the pulley?

NO

Go to Troubleshooting: Upper (Drive) Pulley

YES

Is the upper pulley loose, wobbly, or crooked? Are the 4 bolts loose? Are any of the 4 bolts missing? Is the noise coming from the upper pulley?

NO

The belt needs to be replaced.

Loosen the belt tensioner and replace the belt.

YES

Is the belt damaged?

NO

Replace the belt tensioner.

NO

Is any part of the belt tensioner bent or damaged?

YES

Loosen the belt tensioner and reset the belt.

NO

Is the belt damaged?

NO

Loosen the belt tensioner and reset the belt.

YES

Is the lower belt traveling off the pulley?

NO

Go to Troubleshooting: Slips During Use

YES

Is the belt damaged?

NO

Loosen the belt tensioner and reset the belt.

YES

The belt needs to be replaced.

Loosen the belt tensioner and replace the belt.

Is the right lower round cover (4 screws). Then remove the metal brake disc (3 screws).

Which side is the noise coming from, the left or right side?
Noise Issues - Clicking, Clunking, or Knocking

BEGIN HERE

Does the noise persist?

Is the noise coming from the rollers or pedal arms?

NOTE: If the noise is coming from the fan area, jump ahead to the FAN SECTION below.

The noise is being caused by the movement of the pedal arm bracket against the roller wheel. This movement is a normal function of the machine. A level of "play" has been built into the pedal arm / roller wheel to reduce internal mechanical stress, and to increase the longevity of the machine.

Does the noise persist?

Remove the tall plastic rear cover. Tighten the 4 bolts that hold the top part of the rail assembly to the frame. Then tighten the 4 large bolts on the base assembly.

Issue resolved.

Is the noise coming from the rollers or pedal arms?

Is the noise coming from the rollers or pedal arms?

Does the noise persist?

Remove both pedal arms and rotate the cranks with your hands.

WARNING: There will be grease on the crank arms.

NO

Is the noise coming from the rollers or pedal arms?

NO

Does the noise persist?

Remove both pedal arms and rotate the cranks with your hands.

WARNING: There will be grease on the crank arms.

Issue resolved.

NO

NO

NO

Remove both the crank covers, and manually rotate the crank arms. Listen carefully inside the machine.

WARNING: there will be grease on the crank arms.

Issue resolved.

Issues resolved.

Wiggle each crank arm and check for play within the crank or the connecting arm.

Rotate the cranks and check for any "gritty" or rough feel in the bearings.

Is either crank making noise?

Replace the Crank Arm that is making the noise.

**FAN SECTION**

Is the noise coming from the top or the bottom of the machine?

Remove the lower left fan cover.

Check for and remove any fan obstruction.

Has the noise gone away now?

Cleared fan obstruction. Issue resolved.

Go to Troubleshooting:

Upper (Drive) Pulley

Replace the Crank Arm that is making the noise.

Has the noise gone away now?

Cleared fan obstruction. Issue resolved.

Go to Troubleshooting:

Metallic Grinding or Scraping

Go to Troubleshooting:

Rollers and Pedals

Bottom
Noise Issues - Squeaking, Squealing, Creaking or Chirping

BEGIN HERE

Remove the rubber end cap, where the pedal arm connects to the crank arm, on both sides of the machine.

Does the noise persist?  

NO   Re-attach the end caps loosely. If they are pushed on too tight, they will make squeaking noises.

YES   Apply a small drop of silicone based lubricant on the rails, and then wipe the rails with a dry towel. If too much lubricant is applied then the roller wheel may not roll. Pedal the machine slowly to ensure that the roller wheels are turning freely.

Does the noise persist?  

NO   Issue resolved.

YES   Apply a drop of mineral oil to the bushings on each side of the roller wheel (No need to disassemble) one side at a time.

Do NOT apply lubricant directly to the wheel. Catch any excess lubricant with a towel or cloth.

Test for noise on each side.

Does the noise persist?  

NO   Issue resolved.

YES   Go to Troubleshooting: Rollers and Pedals

Does the noise sound like it's coming from the wheels/pedal arms?  

YES   Go to Troubleshooting: Rollers and Pedals

NO   Go to Troubleshooting: Noises - Rubbing / Belt
BEGIN HERE

Ensure hands are centered on the Heart Rate (HR) sensors with equal pressure, and as little movement as possible without touching the metal frame.

Explain that the HR may spike initially at a high rate, when first touching the contact plates. This is normal, and it will normalize out after waiting a couple of minutes. Try not to move the hands while waiting. If a quicker HR reading is required, switch to a Bluetooth® HR Strap.

Dry or heavily calloused hands may need a heart rate cream to make better contact. Search for Buh-Bump Heart Rate Cream online.

Does the issue persist?

Issue resolved.

Replace the Console Handlebar Assembly

NO

YES
Bluetooth® Heart Rate Issues

BEGIN HERE

Make sure the machine has the latest firmware by using the Bowflex™ Max Intelligence™ app.

Make sure you are using a Bluetooth® Heart Rate (HR) Strap. Follow the manufacturer’s instructions for use.

Be sure that BLE HR is enabled in the User Settings on the Console. Push and hold down the “User” button to access the setting.

Make sure that the Strap is turned on and fully charged. The Console will connect automatically when the Strap is within range.

Issue resolved.

Does the issue persist?

YES

Contact the HR Strap manufacturer for assistance.

NO
Begin by inspecting around the machine for any hardware that may have fallen out of the machine. Next remove the rear shroud, and inspect the upper, or drive, pulley. A flashlight may be needed.

Note the pulley screws, which can be seen protruding from the back of the pulley. By manipulating the foot pedals the pulley will rotate, allowing the ability to check all four screws.

* Note whether all four screws are in place.
* Note whether all screws stick out about the same distance.
* Check that the belt is in place, and is not visibly damaged.
* Attempt to wiggle the pulley towards and away from the mast.
* Observe whether the pulley wobbles as it rotates.

After inspection, proceed with the troubleshooting steps in order.
CONSOLE SETUP MODE

The Console Setup Mode lets you view maintenance statistics (Total Run Hours and Software Version) or fully reset the Console.

1. Push and hold down the Volume and PAUSE/STOP buttons 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 TOTAL HOURS the machine has operated.

3. Push the ENTER/START button for the next prompt.

4. The Console display shows the Firmware Version prompt.

5. Push the ENTER/START button for the next prompt.

6. The Console display shows the BLE VERSION prompt.

7. Push the ENTER/START button for the next prompt.

8. The Console displays the DISCONNECT BLEHR prompt.
   
   **Note:** If you want to disconnect the Bluetooth® transmitter, push the Increase/Decrease buttons to select the “DISCONNECT BLEHR YES” option, and push ENTER/START. The Console will exit the Machine Settings Mode and return to the Power-Up Mode screen.

9. The Console displays the VIEW ERROR LOG NO option. This option is for Service Technicians use only.

10. Push the ENTER/START button for the next prompt.

11. The Console displays the RESET CONSOLE NO prompt.
   
   **Note:** If you want to reset the Console to factory settings, push the Increase/Decrease buttons to select the “RESET CONSOLE YES” option, and push ENTER/START. Unplug the AC Adapter from the machine when the Console displays the “POWER CYCLE NOW” prompt.

12. Push the PAUSE/STOP button to exit the Console Setup Mode.

   The Console will display the Power-Up Mode screen.
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

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

⚠️ When disposing of old parts, obey the applicable local and provincial requirements.
Adjust the Brake Assembly on the Bowflex™ Max Trainer™ M6/M8 and M6i/M8i

Tools Required (not included)

- #2 Phillips screwdriver
- 10mm hex wrench
- 8mm open ended wrench

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.

- 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 at any time the Warning labels become loose, unreadable or dislodged, replace the labels. If purchased in US/Canada, contact Customer Service for replacement labels. If purchased outside US/Canada, contact your local distributor for them.
- 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.
1. With power supplied to the machine, adjust the resistance to the maximum setting.

2. When the machine has completed the adjustments to the resistance, unplug the AC Adapter from the wall outlet and machine.

3. Remove the Right Stabilizer Shroud from the machine (if equipped).

4. Using a #2 Phillips screwdriver, remove the indicated (by ovals) screws and only loosen the lowest indicated screw (arrow) from the Right Fan Cover.

   Note: Loosen the lowest screw by at least 3 full rotations.

5. The Right Fan Cover has a tab that needs to be pushed upward to clear the loosened screw. While pushing up on the tab, remove the Right Fan Cover from the assembly.

   Note: The Power Cable is attached to the inside of the Right Fan Cover. Be sure not to crimp the cable by placing the Right Fan Cover close to the front of the machine.

To assist with assembly, note that the upper screw is a machine screw and not a self-tapping screw.
6. At the maximum resistance setting, the outer edge of the Brake Magnet should line up with the outer edge of the Brake Disc.
7. If the Brake Assembly needs to be adjusted, use a 8mm open ended wrench to loosen the Brake Cable Securing Nut. Turn the Adjustment Barrel by hand until the magnet is placed correctly.

8. Carefully rotate the Brake Disc. If the Brake Disc does not rub against the Brake Magnet, skip to step 11.

![Warning: Keep fingers out of any pinch opportunities when rotating the Brake Disc.]

**Note:** The Brake Disc may have a slight “wobble”. This is normal and will not affect machine function.

9. The Brake Magnets should be aligned with the Brake Disc and centered around the Brake Disc.

10. If the Brake Assembly only needs to be slightly adjusted, loosen the front screw that secures the Brake Assembly using a 10mm wrench. Rotate the Brake Assembly until the Magnets are aligned and of equal distance from the Brake Disc.

If the Brake Assembly must be fully shifted, loosen the 2 screws (indicated by arrows) that secure the assembly and shift it until centered and aligned with the Brake Disc. Fully tighten the hardware.

Rotating the Brake Disc to be sure it does not make contact with the magnets. If further adjustment is needed, repeat step 10.

![Warning: Keep fingers out of any pinch opportunities when rotating the Brake Disc.]

11. If the Brake Magnets are not aligned, use a 10mm wrench to rotate the Brake Assembly until it is centered and aligned with the Brake Disc. Fully tighten the hardware.
Note: The Brake Disc may have a slight “wobble”. This is normal and will not affect machine function.

11. Installation is the reverse procedure.

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.
Adjust the Leg Assembly Alignment on the Bowflex™ Max Trainer™ M6/M8 and M6i/M8i

**Service Procedure**

**Skill Level:** II

**Notice:** This document provides instructions for the adjustment of the Leg Assembly Alignment on the Bowflex™ Max Trainer™ M6/M8 and M6i/M8i. The Rollers on the Leg Assemblies may be slightly "off", or not fully centered onto the Rail Assembly. This procedure may assist with this condition.

If you need assistance, please contact Customer Service (if purchased in US/Canada) or your local distributor (if purchased outside US/Canada). To find your local distributor, go to: www.nautilusinternational.com

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.

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

- 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 at any time the Warning labels become loose, unreadable or dislodged, replace the labels. If purchased in US/Canada, contact Customer Service for replacement labels. If purchased outside US/Canada, contact your local distributor for them.
- 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 use the machine until all shrouds, instructions, warning labels and correct functionality have been verified and tested for correct performance.

**Tools Required (not included)**

- #2 Phillips screwdriver
- 6mm hex wrench
- 8mm hex wrench
- #2 standard screwdriver
If the Rollers seem to be “off” and not fully tracked on the Rail Assembly, this procedure may assist.

1. Unplug the AC Power Adapter from the machine.

2. Using a #2 Phillips screwdriver, remove the 1 indicated screw from the Rear Shroud.

3. Carefully remove the Rear Shroud from the machine. Place a standard screwdriver behind and near the middle of the Rear Shroud and gently pry until it just releases. Then move the screwdriver to the bottom and gently pry until the Rear Shroud comes off.

4. Remove the Caps from the machine.
5. Using a 6mm hex wrench, slightly loosen the indicated bolts that secure the Rail Assembly to the Frame Assembly.

⚠️ Do not fully remove the hardware.

6. Using an 8mm hex wrench, slightly loosen the indicated bolts that secure the Rail Assembly to the Base Assembly.

⚠️ Do not fully remove the hardware.

7. Shift the Rail Assembly back and forth, or "wiggle", until it seems to settle into the correct configuration. The Rollers will have adjusted with the Rail Assembly, and should be more "on" with the groove of the Roller centered onto the Rail Assembly.

8. Installation is the reverse procedure.

9. 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.
Reset the Console on the Bowflex™ Max Trainer™ M6/M8 and M6i/M8i

NOTICE: This document provides instructions to reset the Console to the manufactured settings on the Bowflex™ Max Trainer™ M6/M8 and M6i/M8i machines.

If you need assistance, please contact Customer Service (if purchased in US/Canada) or your local distributor (if purchased outside US/Canada). To find your local distributor, go to: www.nautilusinternational.com

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**Service Procedure**

**Skill Level: I**

8022023.020119.A

**NOTICE:** This document provides instructions to reset the Console to the manufactured settings on the Bowflex™ Max Trainer™ M6/M8 and M6i/M8i machines.

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**ORIGINAL DOCUMENT - ENGLISH VERSION ONLY**

**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 at any time the Warning labels become loose, unreadable or dislodged, replace the labels. If purchased in US/Canada, contact Customer Service for replacement labels. If purchased outside US/Canada, contact your local distributor for them.
• 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.

1. With the machine at the Power-Up Mode screen, push and hold down the Volume and PAUSE/STOP buttons for 3 seconds 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 TOTAL HOURS the machine has operated.

3. Push the ENTER/START button.

4. The Console display shows the Firmware Version prompt.

5. Push the ENTER/START button.

6. The Console display shows the BLE VERSION prompt.

7. Push the ENTER/START button.

8. The Console displays the DISCONNECT BLE prompt.

9. The Console displays the VIEW ERROR LOG NO option. This option is for Service Technicians use only.

10. Push the ENTER/START button.

11. The Console displays the RESET CONSOLE NO prompt.

12. Push the Increase button to select the RESET CONSOLE YES prompt.

   **NOTICE:** With a reset of the Console, all User Profile settings and previous Workouts will be erased from the Console. This information is not retrievable after a reset.

13. Push ENTER/START button. The Console will reset to factory settings.

14. Unplug the AC Adapter from the machine when the Console displays the “POWER CYCLE NOW” prompt.
Replace the Brake Assembly on the Bowflex™ Max Trainer™ M6/M8 and M6i/M8i

Tools Required (not included)

- #2 Phillips screwdriver
- 8mm wrench
- 10mm wrench
- 1.5mm hex wrench
- 10mm hex wrench
- Tape, any type (only used as a place holder)

NOTICE: This document provides instructions for the replacement of the Brake Assembly on the Bowflex™ Max Trainer™ M6/M8 and M6i/M8i machines.

If you need assistance, please contact Customer Service (if purchased in US/Canada) or your local distributor (if purchased outside US/Canada). To find your local distributor, go to: www.nautilusinternational.com

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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 at any time the Warning labels become loose, unreadable or dislodged, replace the labels. If purchased in US/Canada, contact Customer Service for replacement labels. If purchased outside US/Canada, contact your local distributor for them.
- 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.
Note: Your machine may not match the images provided exactly.

1. With power supplied to the machine, adjust the resistance to the maximum setting.

2. Unplug the AC Adapter from the wall outlet and machine.

3. Remove the Right Stabilizer Shroud from the machine (if equipped).

4. Using a #2 Phillips screwdriver, remove the indicated (by ovals) screws and only loosen the lowest indicated screw (arrow) from the Right Fan Cover.

   Note: Loosen the lowest screw by at least 3 full rotations.

5. The Right Fan Cover has a tab that needs to be pushed upward to clear the loosened screw. While pushing up on the tab, remove the Right Fan Cover from the assembly.

   Note: The Power Cable is attached to the inside of the Right Fan Cover. Be sure not to crimp the cable by placing the Right Fan Cover close to the front of the machine.

   To assist with assembly, note that the upper screw is a machine screw and not a self-tapping screw.
6. Using a #2 Phillips screwdriver, remove the 3 indicated screws from the Brake Disc.

7. Carefully remove the Brake Disc from the machine.

8. Place a piece of tape on the Brake Cable immediately above the Brake Arm. During re-assembly, the tape will be a guide for the placement of the new Brake Arm on the Brake Cable.

9. While applying upward pressure to the Brake Arm, remove the hardware that secures the Brake Cable to the Brake Arm with a 1.5mm hex wrench. Once loose, gradually lower the Brake Arm.

**Note:** Be aware that the Spring will pull the Brake Arm once released. An object can be placed under the Brake Arm to supply resistance during the release of the Brake Cable Hardware.

10. Remove the Brake Spring from the Brake Arm.
11. Using a 10mm hex wrench, remove the screws that connect the Brake Assembly and remove it.

12. Attach the new Brake Assembly, but do not fully tighten the hardware.

13. Attach the Brake Disc.

14. Reattach the Brake Spring and the Brake Cable to the Brake Arm, and adjust to the tape marker.

15. At the maximum resistance setting, the outer edge of the Brake Magnet should line up with the outer edge of the Brake Disc.

16. If the Brake Assembly needs to be adjusted, use a 8mm open ended wrench to loosen the Brake Cable Securing Nut. Turn the Adjustment Barrel by hand until the magnet is placed correctly.

17. Carefully rotate the Brake Disc. If the Brake Disc does not rub against the Brake Magnet, skip to step 20.

⚠️ Keep fingers out of any pinch opportunities when rotating the Brake Disc.

Note: The Brake Disc may have a slight “wobble”. This is normal and will not affect machine function.
18. The Brake Magnets should be aligned with the Brake Disc and centered around the Brake Disc.

19. If the Brake Assembly only needs to be slightly adjusted, loosen the front screw that secures the Brake Assembly using a 10mm hex wrench. Rotate the Brake Assembly until the Magnets are aligned and of equal distance from the Brake Disc.

If the Brake Assembly must be fully shifted, loosen the 2 screws that secure the assembly and shift it until centered and aligned with the Brake Disc. Fully tighten the hardware.

Keep fingers out of any pinch opportunities when rotating the Brake Disc.

Note: The Brake Disc may have a slight “wobble”. This is normal and will not affect machine function.

20. Installation is the reverse procedure.

21. 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 Assembly on the Bowflex™ Max Trainer™ M6/M8 and M6i/M8i machines.

If you need assistance, please contact Customer Service (if purchased in US/Canada) or your local distributor (if purchased outside US/Canada). To find your local distributor, go to: www.nautilusinternational.com

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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 at any time the Warning labels become loose, unreadable or dislodged, replace the labels. If purchased in US/Canada, contact Customer Service for replacement labels. If purchased outside US/Canada, contact your local distributor for them.
- 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.

Tools Required (not included)

5mm hex wrench
Note: Your machine may not match the images provided exactly.

1. Unplug the AC Adapter from the wall outlet and machine.

2. Using a 5mm hex wrench, remove the screws (indicated by ovals) from the Console Assembly.

3. Carefully lift the Console Assembly and expose the Cable Connections.
   
   Note: Do not crimp any of the Console Cables. This step may require two people.

4. Carefully disconnect the Cables while not allowing them to fall into the Console Mast.
   
   Note: Do not crimp any of the Console Cables.

5. Installation is the reverse procedure. Be sure not to crimp the Cables.
   
   Note: When attaching the Console Assembly, do not fully tighten the hardware until all hardware has been hand tightened. Do not crimp any of the Console Cables.

   NOTICE: After correctly performing this procedure, there may be unused hardware because of updates to the Console Assembly.

6. 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.
Tools Required (not included)

- #2 Phillips screwdriver
- 16mm open ended wrench
- 5mm hex wrench
- 6mm hex wrench
- 9/16” or 14mm Socket and Wrench
- Crank Puller (non-handled, JIS/ISO square taper with M22x1.0 threads)

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

- 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 at any time the Warning labels become loose, unreadable or dislodged, replace the labels. If purchased in US/Canada, contact Customer Service for replacement labels. If purchased outside US/Canada, contact your local distributor for them.
- 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.
Note: Your machine may not match the images provided exactly.

1. From the side with the Crank Arm that needs to be replaced, remove the indicated Cap.

Note: The following photos show the removal of the Right Crank Arm.

2. Using a 6mm hex wrench, remove the hardware exposed from below the Cap.

3. Lift the Foot Pedal and slide the Leg Assembly straight off the machine. Be sure to pull straight out, or the Leg Assembly may be difficult to remove.

Note: A rubber mallet may be necessary if the Leg Assembly will not slide off.

4. Using a 5mm hex wrench, remove the indicated hardware from the Upper Handlebar.

Note: Be aware that the Upper Handlebar must be supported when removing the hardware.

5. Place a rag or protective material below the Connector Arm to protect the Shrouds from potential scratches from the Connector Arms.

6. Using a 6mm hex wrench, remove the hardware that connects the Connector Arm and the Pivot Arm.

Note: The Connector Arm will pivot downward if not lowered slowly onto the rag protecting the Shroud.
7. Using a #2 Phillips screwdriver, remove the 2 indicated screws from the Crank Cover.

8. Remove the Crank Cover from the machine.

9. Using a 9/16” or 14mm socket and wrench, remove the indicated nut from the Crank Assembly.

10. Adjust the Crank Puller until the end of the Bolt is inside the Nut (as shown).
11. Carefully thread the Crank Puller into the Crank Arm. Be sure the Crank Puller has at least three rounds of threads inserted.

12. Using a 16mm wrench, turn the inner portion (the Bolt) of the Crank Puller clockwise. The Crank Arm will slide off as it is tightened.

**Note:** Be aware that the Crank Arm will be loose and will need to be supported.

13. Remove the Crank Puller from the Crank Arm.

14. If necessary, repeat the procedure to remove the other Crank Arm.

15. Installation is the reverse procedure excluding steps with the Crank Puller. The Crank Puller is not required for re-assembly.

**Note:** When replacing the Crank Arm be sure the Right and Left Crank Arms are oriented inline and opposite each other. The Crank Nut should be tightened to a torque value of 29-32.5 ft lbs (or 350-390 in lbs).

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.**
Replace the Drive Belt on the Bowflex™ Max Trainer™ M6/M8 and M6i/M8i

Tools Required (not included)

#2 Phillips screwdriver
#2 Standard screwdriver
4mm hex wrench
5mm hex wrench
6mm hex wrench
8mm hex wrench
Note: Your machine may not match the images provided exactly.

1. Unplug the AC Adapter from the wall outlet and machine.

3. Using a 5mm hex wrench, remove the indicated hardware from the Upper Handlebars and remove them.
Note: Be aware that the Upper Handlebars must be supported when removing the hardware.

2. Using a #2 Phillips screwdriver, remove the 4 screws (2 indicated on one side) from the Upper Shroud and remove it.

4. Remove the Right and Left Stabilizer Shrouds from the machine (if equipped).
5. Using a #2 Phillips screwdriver, remove the indicated (by ovals) screws and only loosen the lowest indicated screw (arrow) from the Right Fan Cover.

6. The Right Fan Cover has a tab that needs to be pushed upward to clear the loosened screw. While pushing up on the tab, remove the Right Fan Cover from the assembly.

**Note:** The Power Cable is attached to the inside of the Right Fan Cover. Be sure not to crimp the cable by placing the Right Fan Cover close to the front of the machine.

To assist with assembly, note that the upper screw is a machine screw and not a self-tapping screw.

7. Remove the indicated Cap from both sides of the machine.

8. Using a 6mm hex wrench, remove the hardware exposed from below the Cap from both sides of the machine.

9. Slide the Leg Assemblies off of the machine.
10. Using a #2 Phillips screwdriver, remove the indicated screw from the Rear Shroud.

11. Carefully remove the Rear Shroud from the machine. Place a standard screwdriver behind and near the middle of the Rear Shroud and gently pry until it releases. Then move the screwdriver to the bottom and gently pry until the Rear Shroud comes off.

12. Remove the indicated Caps from the machine.

13. Using a #2 Phillips screwdriver, remove the indicated (by oval) screw and only loosen the lowest indicated screw (arrow) from the Left Fan Cover.

14. The Left Fan Cover Assembly has a tab that needs to be pushed upward to clear the loosened screw. While pushing up on the tab, remove the Left Fan Cover Assembly.

15. Remove the Left Fan Cover Assembly from the machine. Be sure to note how the fan screens are set into the Left Fan Cover to assist with the replacement procedure.

16. Using a #2 Phillips screwdriver, remove the 2 indicated (by ovals) screws from the Crank Cover. Repeat on the other side of the machine.

17. Remove the Crank Covers from the machine.

18. Place a rag or protective material below the Connector Arm to protect the Shrouds from potential scratches from the Connector Arms.

19. Using a 6mm hex wrench, remove the hardware (indicated by arrows) that connects the Connector Arms and the Pivot Arms.

**Note:** The Connector Arm will pivot downward if not lowered slowly onto the rag protecting the Shrouds.
20. Using a #2 Phillips screwdriver, remove the screws from the Left Shroud. (9 screws on the Left Shroud) Remove the upper screws labeled ‘*’ last.

21. Using a 4mm hex wrench, remove the screw indicated by “A” from the Drive Belt Tensioner Arm.

22. Using a 8mm hex wrench, loosen the screw indicated by “B” until the Drive Belt is free enough to be removed from the Drive Pulley. Remove the Drive Belt.

⚠️ Keep fingers out of any pinch opportunities when removing the Fan Belt.

23. Replace and tighten the “A” screw on the Drive Belt Tensioner Arm, and then tighten the “B” screw.

24. Installation is the reverse procedure.

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.
Replace the Drive Pulley on the Bowflex™ Max Trainer™ M6/M8 and M6i/M8i

NOTICE: This document provides instructions for the replacement of the Drive Pulley on the Bowflex™ Max Trainer™ M6/M8 and M6i/M8i machines.

If you need assistance, please contact Customer Service (if purchased in US/Canada) or your local distributor (if purchased outside US/Canada). To find your local distributor, go to: www.nautilusinternational.com

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.

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

- 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 at any time the Warning labels become loose, unreadable or dislodged, replace the labels. If purchased in US/Canada, contact Customer Service for replacement labels. If purchased outside US/Canada, contact your local distributor for them.
- 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.

Tools Required (not included)

- #2 Phillips screwdriver
- 10mm wrench
- 16mm wrench
- 4mm hex wrench
- 5mm hex wrench
- 6mm hex wrench
- 8mm hex wrench
- 9/16” or 14mm Socket and Wrench
- #2 Standard screwdriver
- Crank Puller (non-handled, JIS/ISO square taper with M22x1.0 threads)
1. Unplug the AC Adapter from the wall outlet and machine.

2. Using a #2 Phillips screwdriver, remove the 4 screws (2 indicated on one side) from the Upper Shroud and remove it.

3. Using a 5mm hex wrench, remove the indicated hardware from the Left Upper Handlebar.

   **Note:** Be aware that the Upper Handlebar must be supported when removing the hardware.

4. Remove the Right and Left Stabilizer Shrouds from the machine.
5. Using a #2 Phillips screwdriver, remove the indicated (by ovals) screws and only loosen the lowest indicated screw (arrow) from the Right Fan Cover.

6. The Right Fan Cover has a tab that needs to be pushed upward to clear the loosened screw. While pushing up on the tab, remove the Right Fan Cover from the assembly.

**Note:** the Power Cable is attached to the inside of the Right Fan Cover. Be sure not to crimp the cable by placing the Right Fan Cover close to the front of the machine.

To assist with assembly, note that the upper screw is a machine screw and not a self-tapping screw.

7. Remove the indicated Cap from the machine.

8. Using a 6mm hex wrench, remove the hardware exposed from below the Cap.

9. Slide the Left Leg Assembly off of the machine.
10. Using a #2 Phillips screwdriver, remove the indicated screw from the Rear Shroud.

11. Carefully remove the Rear Shroud from the machine. Place a standard screwdriver behind and near the middle of the Rear Shroud and gently pry until it releases. Then move the screwdriver to the bottom and gently pry until the Rear Shroud comes off.

12. Remove the indicated Caps from the machine.

13. Using a #2 Phillips screwdriver, remove the indicated (by oval) screw and only loosen the lowest indicated screw (arrow) from the Left Fan Cover.

14. The Left Fan Cover Assembly has a tab that needs to be pushed upward to clear the loosened screw. While pushing up on the tab, remove the Left Fan Cover Assembly.

15. Remove the Left Fan Cover Assembly from the machine. Be sure to note how the fan screens are set into the Left Fan Cover to assist with the replacement procedure.

16. Using a #2 Phillips screwdriver, remove the 2 indicated screws from the Left Crank Cover.
   **Note:** The image displays the Right Crank Cover being removed.

17. Remove the Left Crank Cover from the machine.

18. Place a rag or protective material below the Left Connector Arm to protect the Shroud from potential scratches from the Connector Arm.

19. Using a 6mm hex wrench, remove the hardware that connects the Left Connector Arm and the Pivot Arm.
   **Note:** The Connector Arm will pivot downward if not lowered slowly onto the rag protecting the Shroud.
20. Using a 9/16" or 14mm socket and wrench, remove the nut from the Left Crank Assembly.

21. Adjust the Crank Puller until the end of the Bolt is inside the Nut (as shown).

22. Carefully thread the Crank Puller into the Left Crank Arm. Be sure the Crank Puller has at least three rounds of threads inserted.

23. Using a 16mm wrench, turn the inner portion (the Bolt) of the Crank Puller clockwise. The Left Crank Arm will slide off as it is tightened.

**Note:** Be aware that the Left Crank Arm will be loose and will need to be supported.

24. Remove the Crank Puller from the Left Crank Arm.
25. Using a #2 Phillips screwdriver, remove the screws from the Left Shroud. (9 screws on the Left Shroud) Remove the upper screws labeled ‘*’ last.

26. Using a 4mm hex wrench, remove the screw indicated by “A” from the Drive Belt Tensioner Arm.

27. Using a 10mm wrench, remove the securing nuts (if present) from the back side of the Drive Pulley.

28. Using a 8mm hex wrench, loosen the screw indicated by “B” until the Drive Belt is free enough to be removed from the Drive Pulley. Remove the Drive Belt.

⚠️ Keep fingers out of any pinch opportunities when removing the Fan Belt.

29. Using a 5mm hex wrench, remove the four screws that attach the Drive Pulley. Be sure to support the weight of the Drive Pulley when removing hardware because it will fall.

30. Using a 5mm hex wrench, attach the new Drive Pulley to the Frame Assembly.

31. Replace the Drive Belt around the new Drive Pulley.

32. Replace and tighten the “A” screw on the Drive Belt Tensioner Arm, and then tighten the “B” screw.
33. Installation is the reverse procedure excluding steps with the Crank Puller. The Crank Puller is not required for re-assembly.

**Note:** When replacing the Crank Arm be sure the Right and Left Crank Arms are oriented inline and opposite each other. The Crank Nut should be tightened to a torque value of 29-32.5 ft lbs (or 350-390 in lbs).

34. 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.**
Replace the Hardware of the Drive Pulley on the 
Bowflex™ Max Trainer™ M6/M8 and M6i/M8i

NOTICE: This document provides instructions for the replacement of the Hardware that attaches the Drive Pulley on the Bowflex™ Max Trainer™ M6/M8 and M6i/M8i machines.

If you need assistance, please contact Customer Service (if purchased in US/Canada) or your local distributor (if purchased outside US/Canada). To find your local distributor, go to: www.nautilusinternational.com

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.

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.

• 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 at any time the Warning labels become loose, unreadable or dislodged, replace the labels. If purchased in US/Canada, contact Customer Service for replacement labels. If purchased outside US/Canada, contact your local distributor for them.
• 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.

Tools Required (not included)

- #2 Phillips screwdriver
- 10mm wrench
- 5mm hex wrench
- 6mm hex wrench
- 9/16” or 14mm Socket and Wrench
- Crank Puller (non-handled, JIS/ISO square taper with M22x1.0 threads)
1. Unplug the AC Adapter from the wall outlet and machine.

2. Using a #2 Phillips screwdriver, remove the 4 screws (2 indicated on one side) from the Upper Shroud.

3. Using a 5mm hex wrench, remove the indicated hardware from the Left Upper Handlebar.

   **Note:** Be aware that the Upper Handlebar must be supported when removing the hardware.

4. Remove the Right and Left Stabilizer Shrouds from the machine.
5. Using a #2 Phillips screwdriver, remove the indicated (by ovals) screws and only loosen the lowest indicated screw (arrow) from the Right Fan Cover.

6. The Right Fan Cover has a tab that needs to be pushed upward to clear the loosened screw. While pushing up on the tab, remove the Right Fan Cover from the assembly.

**Note:** The Power Cable is attached to the inside of the Right Fan Cover. Be sure not to crimp the cable by placing the Right Fan Cover close to the front of the machine.

To assist with assembly, note that the upper screw is a machine screw and not a self-tapping screw.

7. Remove the indicated Cap from the machine.

8. Using a 6mm hex wrench, remove the hardware exposed from below the Cap.

9. Slide the Left Leg Assembly off of the machine.
10. Using a #2 Phillips screwdriver, remove the 2 indicated screws (by ovals) from the Left Crank Cover.  
**Note:** The image displays the Right Crank Cover being removed.

11. Remove the Left Crank Cover from the machine.

12. Place a rag or protective material below the Left Connector Arm to protect the Shroud from potential scratches from the Connector Arm.

13. Using a 6mm hex wrench, remove the indicated hardware (with arrows) that connects the Left Connector Arm and the Pivot Arm.

**Note:** The Connector Arm will pivot downward if not lowered slowly onto the rag protecting the Shroud.

14. Using a 9/16” or 14mm socket and wrench, remove the nut from the Left Crank Assembly.

15. Adjust the Crank Puller until the end of the Bolt is flush with the Nut (as shown).

16. Carefully thread the Crank Puller into the Left Crank Arm. Be sure the Crank Puller has at least three rounds of threads inserted.
17. Using a 16mm wrench, turn the inner portion (the Bolt) of the Crank Puller clockwise. The Left Crank Arm will slide off as it is tightened.

**Note:** Be aware that the Left Crank Arm will be loose and will need to be supported.

18. Remove the Crank Puller from the Left Crank Arm.

19. Inspect the Drive Pulley and the screws that secure it.

* If the Drive Pulley is worn or damaged OR any of the screws have been sheared off, use the “Replace the Drive Pulley” Procedure for replacement instructions.
* If one or more screws are currently missing, skip to Step 21.
* If all four screws are present, use an appropriately sized hex wrench to remove one of the four screws that attach the Drive Pulley.

20. Using a 5mm hex wrench, attach one of the replacement screws and lock washers provided in the kit. Fully tighten the screw. Once fully tightened, secure the screw with one of the provided securing nuts using a 10mm wrench.

21. Rotate the Drive Pulley to replace each screw with the provided hardware (screw and securing nut) one at a time.

**Note:** The kit contains a replacement Drive Pulley. This part will not be used if this procedure is performed correctly.
22. Installation is the reverse procedure excluding steps with the Crank Puller. The Crank Puller is not required for re-assembly.

**Note:** When replacing the Crank Arm be sure the Right and Left Crank Arms are oriented inline and opposite each other. The Crank Nut should be tightened to a torque value of 29-32.5 ft lbs (or 350-390 in lbs).

23. 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 Fan Assembly on the Bowflex™ Max Trainer™ M6/M8 and M6i/M8i machines.

If you need assistance, please contact Customer Service (if purchased in US/Canada) or your local distributor (if purchased outside US/Canada). To find your local distributor, go to: www.nautilusinternational.com

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.

Tools Required (not included)

- #2 Phillips screwdriver
- 5mm hex wrench
- Standard Screwdriver

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

- 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 at any time the Warning labels become loose, unreadable or dislodged, replace the labels. If purchased in US/Canada, contact Customer Service for replacement labels. If purchased outside US/Canada, contact your local distributor for them.
- 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.
1. Unplug the AC Adapter from the wall outlet and machine.

2. Remove the Right and Left Stabilizer Shrouds from the machine.

3. Using a #2 Phillips screwdriver, remove the indicated (by ovals) screws and only loosen the lowest indicated screw (arrow) from the Right Fan Cover.

4. The Right Fan Cover has a tab that needs to be pushed upward to clear the loosened screw. While pushing up on the tab, remove the Right Fan Cover from the assembly.

Note: the Power Cable is attached to the inside of the Right Fan Cover. Be sure not to crimp the cable by placing the Right Fan Cover close to the front of the machine.

To assist with assembly, note that the upper screw is a machine screw and not a self-tapping screw.
5. Using a #2 Phillips screwdriver, remove the indicated (by oval) screw and only loosen the lowest indicated screw (arrow) from the Left Fan Cover.

6. The Left Fan Cover Assembly has a tab that needs to be pushed upward to clear the loosened screw. While pushing up on the tab, remove the Left Fan Cover Assembly.

7. Remove the Left Fan Cover Assembly from the machine. Be sure to note how the fan screens are set into the Left Fan Cover to assist with the replacement procedure.

8. Remove the Cone from the Fan Assembly. There are 4 clips that attach the Cone that can be accessed behind the Fan Assembly. Using a small standard screwdriver, gently release the clips.

9. Using a 5mm hex wrench, remove the 4 screws from the Fan Assembly. Be sure to support the Fan Assembly when removing hardware.

10. Installation is the reverse procedure.

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.
**Tools Required (not included)**

- #2 Phillips screwdriver
- 5mm hex wrench
- 6mm hex wrench
- #2 Standard screwdriver
- Eye Protection
- Wire Cutter
- Heavy Duty Zip-Tie
Note: Your machine may not match the images provided exactly.

1. Unplug the AC Adapter from the wall outlet and machine.

2. Using a 5mm hex wrench, remove the indicated hardware from the Right Upper Handlebar.

Note: Be aware that the Right Upper Handlebar must be supported when removing the hardware.

3. Using a #2 Phillips screwdriver, remove the 4 screws (2 indicated on one side) from the Upper Shroud.

4. Remove the Right and Left Stabilizer Shrouds from the machine (if equipped).
5. Using a #2 Phillips screwdriver, remove the indicated (by ovals) screws and only loosen the lowest indicated screw (arrow) from the Right Fan Cover.

6. The Right Fan Cover has a tab that needs to be pushed upward to clear the loosened screw. While pushing up on the tab, remove the Right Fan Cover from the assembly.

Note: The Power Cable is attached to the inside of the Right Fan Cover. Be sure not to crimp the cable by placing the Right Fan Cover close to the front of the machine.

To assist with assembly, note that the upper screw is a machine screw and not a self-tapping screw.

7. Remove the indicated Cap from the machine.

8. Using a 6mm hex wrench, remove the hardware exposed from below the Cap.

9. Slide the Right Leg Assembly off of the machine.
10. Using a #2 Phillips screwdriver, remove the indicated screw (by arrow) from the Rear Shroud.

11. Carefully remove the Rear Shroud from the machine. Place a standard screwdriver behind and near the middle of the Rear Shroud and gently pry until it releases. Then move the screwdriver to the bottom and gently pry until the Rear Shroud comes off.

12. Remove the indicated Caps from the machine.

13. Using a #2 Phillips screwdriver, remove the indicated (by oval) screw and only loosen the lowest indicated screw (arrow) from the Left Fan Cover.

14. The Left Fan Cover Assembly has a tab that needs to be pushed upward to clear the loosened screw. While pushing up on the tab, remove the Left Fan Cover Assembly.

15. Using a #2 Phillips screwdriver, remove the 2 indicated screws from the Right Crank Cover.

16. Remove the Right Crank Cover from the machine.

17. Place a rag or protective material below the Right Connector Arm to protect the Shrouds from potential scratches from the Connector Arms.

18. Using a 6mm hex wrench, remove the hardware that connects the Right Connector Arm and the Pivot Arm.

Note: The Connector Arm will pivot downward if not lowered slowly onto the rag protecting the Shroud.
19. Using a #2 Phillips screwdriver, remove the screws from the Right Shroud (3 screws on the Right Shroud). Remove the upper screws labeled ‘*’ last.

20. Using a #2 Phillips screwdriver, remove the 3 screws (indicated by arrows) from the Brake Disc.

21. Carefully remove the Brake Disc from the machine exposing the lower Fan Belt.
22. Turn the Fan Pulley while forcing the Fan Belt to the outside. Belt will come off of the Fan Pulley.

⚠️ Keep fingers out of any pinch opportunities when removing the Fan Belt.

23. Loop the new Fan Belt around the lower Pulley and start it on the face of the Fan Pulley.

24. Be sure the Fan Belt is centered on both pulleys.

25. Secure the Fan Belt to the Fan Pulley with a Heavy Duty Zip-Tie. Be sure to attach the Zip-Tie where the Fan Belt is fully in contact with the Fan Pulley.
26. Grasp the Fan Pulley where the Fan Belt is engaged on it, and forcibly rotate the Fan Pulley until the Fan Belt is fully engaged.

⚠️ Keep fingers out of any pinch opportunities when rotating the Fan Pulley.

27. Put on eye protection and cut the Zip-Tie without damaging the new Fan Belt or Fan Pulley.

28. Installation is the reverse procedure.

29. 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.
Replace the Fan Pulley on the Bowflex™ Max Trainer™ M6/M8 and M6i/M8i

Notice: This document provides instructions for the replacement of the Fan Pulley on the Bowflex™ Max Trainer™ M6/M8 and M6i/M8i machines.

If you need assistance, please contact Customer Service (if purchased in US/Canada) or your local distributor (if purchased outside US/Canada). To find your local distributor, go to: www.nautilusinternational.com

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.

Tools Required (not included)

#2 Phillips screwdriver
10mm wrench
16mm wrench
9/16" or 14mm Socket and Wrench
5mm hex wrench
6mm hex wrench
Crank Puller (non-handled, JIS/ISO square taper with M22x1.0 threads)
Wire Cutter
Eye Protection
Heavy Duty Zip-Tie

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 at any time the Warning labels become loose, unreadable or dislodged, replace the labels. If purchased in US/Canada, contact Customer Service for replacement labels. If purchased outside US/Canada, contact your local distributor for them.
• 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.
1. Unplug the AC Adapter from the wall outlet and machine.

2. Using a #2 Phillips screwdriver, remove the 4 screws (2 indicated on one side) from the Upper Shroud.

3. Remove the Right and Left Stabilizer Shrouds from the machine.

4. Using a 5mm hex wrench, remove the indicated hardware from the Right Upper Handlebar.

Note: Be aware that the Right Upper Handlebar must be supported when removing the hardware.
5. Using a #2 Phillips screwdriver, remove the indicated (by ovals) screws and only loosen the lowest indicated screw (arrow) from the Right Fan Cover.

6. The Right Fan Cover has a tab that needs to be pushed upward to clear the loosened screw. While pushing up on the tab, remove the Right Fan Cover from the assembly.

**Note:** the Power Cable is attached to the inside of the Right Fan Cover. Be sure not to crimp the cable by placing the Right Fan Cover close to the front of the machine.

To assist with assembly, note that the upper screw is a machine screw and not a self-tapping screw.

7. Remove the indicated Cap from the machine.

8. Using a 6mm hex wrench, remove the hardware exposed from below the Cap.

9. Slide the Right Leg Assembly off of the machine.
10. Using a #2 Phillips screwdriver, remove the indicated screw from the Rear Shroud.

11. Carefully remove the Rear Shroud from the machine. Place a standard screwdriver behind and near the middle of the Rear Shroud and gently pry until it releases. Then move the screwdriver to the bottom and gently pry until the Rear Shroud comes off.

12. Remove the indicated Caps from the machine.

13. Using a #2 Phillips screwdriver, remove the indicated (by oval) screw and only loosen the lowest indicated screw (arrow) from the Left Fan Cover.

14. The Left Fan Cover Assembly has a tab that needs to be pushed upward to clear the loosened screw. While pushing up on the tab, remove the Left Fan Cover Assembly.

15. Using a #2 Phillips screwdriver, remove the 2 indicated screws from the Right Crank Cover.

16. Remove the Right Crank Cover from the machine.

17. Place a rag or protective material below the Right Connector Arm to protect the Shrouds from potential scratches from the Connector Arms.

18. Using a 6mm hex wrench, remove the hardware that connects the Right Connector Arm and the Pivot Arm.

Note: The Connector Arm will pivot downward if not lowered slowly onto the rag protecting the Shroud.
19. Using a 9/16" or 14mm socket and wrench, remove the nut from the Right Crank Assembly.

20. Adjust the Crank Puller until the end of the Bolt is inside the Nut (as shown).

21. Carefully thread the Crank Puller into the Right Crank Arm. Be sure the Crank Puller has at least three rounds of threads inserted.

22. Using a 16mm wrench, turn the inner portion (the Bolt) of the Crank Puller clockwise. The Right Crank Arm will slide off as it is tightened.

**Note:** Be aware that the Right Crank Arm will be loose and will need to be supported.

23. Remove the Crank Puller from the Right Crank Arm.
24. Using a #2 Phillips screwdriver, remove the screws from the Right Shroud (3 screws on the Right Shroud). Remove the upper screws labeled ‘*’ last.

25. Using a #2 Phillips screwdriver, remove the 3 indicated screws from the Brake Disc.

26. Carefully remove the Brake Disc from the machine exposing the lower Fan Belt.
27. Turn the Fan Pulley while forcing the Fan Belt to the outside. Belt will come off of the Fan Pulley.

⚠️ Keep fingers out of any pinch opportunities when removing the Fan Belt.

28. Using a 10mm wrench, remove the securing nuts (if present) from the back side of the Drive Pulley.

29. Using a 5mm hex wrench, remove the four screws that attach the Fan Pulley. Be sure to support the weight of the Fan Pulley when removing hardware because it will fall.

30. Using a 5mm hex wrench, attach the new Fan Pulley to the Frame Assembly.

31. Loop the new Fan Belt around the lower Pulley and start it on the face of the Fan Pulley.

32. Be sure the Fan Belt is centered on both pulleys.
33. Secure the Fan Belt to the Fan Pulley with a Heavy Duty Zip-Tie. Be sure to attach the Zip-Tie where the Fan Belt is fully in contact with the Fan Pulley.

34. Grasp the Fan Pulley where the Fan Belt is engaged on it, and forcibly rotate the Fan Pulley until the Fan Belt is fully engaged.

⚠️ Keep fingers out of any pinch opportunities when rotating the Fan Pulley.

35. Put on eye protection and cut the Zip-Tie without damaging the new Fan Belt or Fan Pulley.

36. Installation is the reverse procedure excluding steps with the Crank Puller. The Crank Puller is not required for re-assembly.

**Note:** When replacing the Crank Arms, be sure the Right and Left Crank Arms are oriented inline and opposite each other. The Crank Nuts should be tightened to a torque value of 29-32.5 ft lbs (or 350-390 in lbs).

37. 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.
Replace the Frame Assembly on the Bowflex™ Max Trainer™ M6/M8 and M6i/M8i

NOTICE: This document provides instructions for the replacement of the Frame Assembly on the Bowflex™ Max Trainer™ M6/M8 and M6i/M8i machine.

If you need assistance, please contact Customer Service (if purchased in US/Canada) or your local distributor (if purchased outside US/Canada). To find your local distributor, go to: www.nautilusinternational.com

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., www.NautilusInc.com, 5415 Centerpoint Parkway, Groveport, OH 43125 U.S.A. • Customer Service: North America (800) 605-3369, cnsls@nautilus.com | outside U.S. www.nautilusinternational.com | Printed in China | © 2019 Nautilus, Inc. | Bowflex, the B logo, and Max Trainer are trademarks owned or licensed by Nautilus, Inc., registered or otherwise protected by common law in the United States and other nations. | ORIGINAL DOCUMENT - ENGLISH VERSION ONLY

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.

• 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 at any time the Warning labels become loose, unreadable or dislodged, replace the labels. If purchased in US/Canada, contact Customer Service for replacement labels. If purchased outside US/Canada, contact your local distributor for them.

• 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.

Tools Required (included)

#2 Phillips screwdriver 5mm hex wrench 6mm hex wrench 8mm hex wrench 13mm wrench

Hardware

<table>
<thead>
<tr>
<th>Item</th>
<th>Qty</th>
<th>Description</th>
<th>Item</th>
<th>Qty</th>
<th>Description</th>
</tr>
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<tr>
<td>A</td>
<td>6</td>
<td>Socket Head Hex Screw, M8x1.25x20 Black</td>
<td>I</td>
<td>2</td>
<td>Wave Washer, 17.2x22 Black</td>
</tr>
<tr>
<td>B</td>
<td>6</td>
<td>Lock Washer, M8x14.8 Black</td>
<td>J</td>
<td>4</td>
<td>Socket Head Hex Screw, M8x1.0x55 Black</td>
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<tr>
<td>C</td>
<td>12</td>
<td>Washer, Flat M8x18 Black</td>
<td>K</td>
<td>4</td>
<td>Lock Nut, M8 Black</td>
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<tr>
<td>D</td>
<td>4</td>
<td>Socket Head Hex Screw, M10x1.5x25 Black</td>
<td>L</td>
<td>8</td>
<td>Socket Head Hex Screw, M6x1.0x8 Black</td>
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<td>4</td>
<td>Socket Head Hex Screw, M6x1.0x20 CL10.9 Black</td>
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<td>Pan Phillips Screw, M5x0.6x20 Black</td>
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<td>4</td>
<td>Washer, Flat M6x13 Black</td>
</tr>
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<td>2</td>
<td>Cap</td>
<td>P</td>
<td>6</td>
<td>Socket Head Hex Screw, M6x1.0x20 CL12.9 Black</td>
</tr>
</tbody>
</table>
**Note:** Replace any damaged hardware with the new hardware provided with this kit for re-assembly.

1. Unplug the AC Adapter from the wall outlet and machine.

2. Remove the Right and Left Stabilizer Shrouds from the machine.

3. Using a 5mm hex wrench, remove the indicated hardware from the Right and Left Upper Handlebar.

**Note:** Be aware that the Right and Left Upper Handlebar must be supported when removing the hardware.

4. Using a #2 Phillips screwdriver, remove the indicated screw from the Rear Shroud.

5. Carefully remove the Rear Shroud from the machine. Place a standard screwdriver behind and near the middle of the Rear Shroud and gently pry until it releases. Then move the screwdriver to the bottom and gently pry until the Rear Shroud comes off.

6. Remove the Caps from the machine.

7. Using a 6mm hex wrench, remove the hardware exposed from below the Cap from both sides of the machine.

8. Slide the Leg Assemblies off of the machine.
9. Using a 5mm hex wrench, remove the screws (indicated by ovals) from the Console Assembly.

10. Carefully lift the Console Assembly and expose the Cable Connections.

**Note:** do not crimp any of the Console Cables. This step may require two people.

11. Carefully disconnect the Cables while not allowing them to fall into the Console Mast.

**Note:** Do not crimp any of the Console Cables.

12. Using an 8mm hex wrench, remove the indicated hardware from the Rail Assembly.
13. Using a 6mm hex wrench, remove the indicated hardware from the Rail Assembly. Be prepared to support the weight of the Rail Assembly.

14. Using new Hardware Items C, B, and A, attach the Rail Assembly to the new Frame Assembly.

⚠️ Some components of the machine can be heavy or awkward. Use a second person when doing the assembly steps involving these parts. Do not do steps that involve heavy lifting or awkward movements on your own.

NOTICE: Hand tighten hardware.
A second person is recommended to stabilize the Frame Assembly.

15. Using an 8mm hex wrench, remove the indicated hardware from the old Frame Assembly. Be prepared to support the Frame Assembly before removing the hardware.

The Frame Assembly may be awkward when released from the Stabilizer Assembly. Some components of the machine can be heavy or awkward. Use a second person to hold the Frame Assembly stable and upright. Do not do steps that involve heavy lifting or awkward movements on your own.

16. With the assistance of a second person, carefully lift the old Frame Assembly from the Stabilizer Assembly and place outside the assembly area. To protect your flooring, carefully place it onto its side on some cardboard or a blanket.

17. Using a 13mm wrench, remove the hardware that secures the new Frame Assembly to the shipping plate.

18. Carefully Lift the new Frame Assembly and Attach It to the Stabilizer Assembly

Some components of the machine can be heavy or awkward. Use a second person when doing the assembly steps involving these parts. Do not do steps that involve heavy lifting or awkward movements on your own. Lift the Frame Assembly from the exterior of the pivot assembly as indicated below.

19. Fully tighten the hardware that attaches the Rail Assembly to the new Frame Assembly (from Step 13), and then the hardware just installed to the Stabilizer Assembly.
20. Using a #2 Phillips screwdriver, attach the Upper Shroud to the Frame Assembly.

21. Attach the Rear Shroud and Caps to the Frame Assembly

**NOTICE:** Place the inside hook of the Rear Shroud on the Frame Assembly and then pivot it up into place.
22. Attach Leg Assemblies to Frame Assembly

⚠️ Be aware that the Legs are connected and when either of these parts move the other does as well.
23. Connect the Console Assembly to the Frame Assembly

**Note:** When attaching the Console Assembly, do not fully tighten the hardware until all hardware has been hand tightened. Do not crimp any of the Console Cables.
24. Attach the Upper Handlebars to Frame Assembly

Be aware that the Pedals and the Upper Handlebars are connected and when either of these parts move the other does as well. Some components of the machine can be heavy or awkward. Use a second person when doing the assembly steps involving these parts. Do not do steps that involve heavy lifting or awkward movements on your own.

*NOTICE:* Be sure to attach the Upper Handlebars so they can be correctly grasped by a User when on the machine.

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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 Handlebar Pivot Assembly on the Bowflex™ Max Trainer™ M6/M8 and M6i/M8i machines.

If you need assistance, please contact Customer Service (if purchased in US/Canada) or your local distributor (if purchased outside US/Canada). To find your local distributor, go to: www.nautilusinternational.com

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Tools Required (not included)

- 5mm hex wrench
- 6mm hex wrench

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 at any time the Warning labels become loose, unreadable or dislodged, replace the labels. If purchased in US/Canada, contact Customer Service for replacement labels. If purchased outside US/Canada, contact your local distributor for them.
- 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 use the machine until all shrouds, instructions, warning labels and correct functionality have been verified and tested for correct performance.
1. Unplug the AC Adapter from the wall outlet and machine.

2. Using a 5mm hex wrench, remove the indicated hardware from the Left Upper Handlebar.

**Note:** Be aware that the Upper Handlebar must be supported when removing the hardware.

3. Place a rag or protective material below the Connector Arm to protect the Shroud from potential scratches from the Connector Arm.

4. Using a 6mm hex wrench, remove the indicated hardware (by oval) that connects the Connector Arm and the Handlebar Pivot Assembly.

**Note:** The Connector Arm will pivot downward if not lowered slowly onto the rag protecting the Shroud.

5. Using a 6mm hex wrench, remove the indicated hardware (by arrow) that connects the Handlebar Pivot Assembly to the Console Mast.

6. Slide the Handlebar Pivot Assembly off of the Console Mast and replace with the new assembly.

7. Installation is the reverse procedure.

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 I/O Cable on the Bowflex™ Max Trainer™ M6/M8 and M6i/M8i machines. If you need assistance, please contact Customer Service (if purchased in US/Canada) or your local distributor (if purchased outside US/Canada). To find your local distributor, go to: www.nautilusinternational.com

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

• 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 at any time the Warning labels become loose, unreadable or dislodged, replace the labels. If purchased in US/Canada, contact Customer Service for replacement labels. If purchased outside US/Canada, contact your local distributor for them.
• 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.

Tools Required (not included)

#2 Phillips screwdriver
5mm hex wrench
(2) Replacement Zip-Ties
Something to cut Zip-Ties
Piece of wire or string (around 6" in length)
1. Unplug the AC Adapter from the wall outlet and machine.

2. Remove the Right Stabilizer Shroud from the machine (if equipped).

3. Using a #2 Phillips screwdriver, remove the indicated (by ovals) screws and only loosen the lowest indicated screw (arrow) from the Right Fan Cover.

   **Note:** Loosen the lowest screw by at least 3 full rotations.

   To assist with assembly, note that the upper screw is a machine screw and not a self-tapping screw.

4. The Right Fan Cover has a tab that needs to be pushed upward to clear the loosened screw. While pushing up on the tab, remove the Right Fan Cover from the assembly.

   **Note:** The Power Cable is attached to the inside of the Right Fan Cover. Be sure not to crimp the cable by placing the Right Fan Cover close to the front of the machine.
**Note:** Shrouds are removed for clarity.

5. Note how the I/O Cable routes through the machine.

6. Cut the two lower Zip-Ties without damaging the Cables.

7. Disconnect all the Cables that connect to the lower part of the old I/O Cable.

8. Connect all the Cables to the new I/O Cable.

9. Attach the unattached end of the new I/O Cable to the old I/O Cable using a piece of wire or string.
10. Using a 5mm hex wrench, remove the screws (indicated by ovals) from the Console Assembly.

11. Carefully lift the Console Assembly and expose the Cable Connections.

**Note:** Do not crimp any of the Console Cables. This step may require two people.

12. Carefully disconnect the Cables while not allowing them to fall into the Console Mast.

**Note:** Do not crimp any of the Console Cables.

13. Gently pull the old I/O Cable out of the frame, routing the new I/O Cable into place.

14. Remove the piece of wire or string, and discard the old I/O Cable.

15. Secure the lower Cables with a replacement Upper Zip-Tie.

16. Re-assemble the machine in the reverse order of when the parts were removed.

**Note:** When attaching the Console Assembly, do not fully tighten the hardware until all hardware has been hand tightened. Do not crimp any of the Console Cables.

17. Final Inspection
Inspected 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 Bowflex™ Max Trainer™ M6/M8 and M6i/M8i machines. If you need assistance, please contact Customer Service (if purchased in US/Canada) or your local distributor (if purchased outside US/Canada). To find your local distributor, go to: www.nautilusinternational.com

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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.

- 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 at any time the Warning labels become loose, unreadable or dislodged, replace the labels. If purchased in US/Canada, contact Customer Service for replacement labels. If purchased outside US/Canada, contact your local distributor for them.
- 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.

Tools Required (not included)

#2 Phillips screwdriver

15mm wrench
1. Unplug the AC Adapter from the wall outlet and machine.

2. Remove the Right Stabilizer Shroud from the machine.

3. Using a #2 Phillips screwdriver, remove the indicated (by ovals) screws and only loosen the lowest indicated screw (arrow) from the Right Fan Cover.

   **Note:** Loosen the lowest screw by at least 3 full rotations.

4. The Right Fan Cover has a tab that needs to be pushed upward to clear the loosened screw. While pushing up on the tab, remove the Right Fan Cover from the assembly.

   **Note:** the Power Cable is attached to the inside of the Right Fan Cover. Be sure not to crimp the cable by placing the Right Fan Cover close to the front of the machine.

   To assist with assembly, note that the upper screw is a machine screw and not a self-tapping screw.
5. Using a 15mm open end wrench, remove the Securing Ring from the outside of the Right Fan Cover.

6. Remove the Power Inlet from the inside of the Right Fan Cover.

7. Disconnect the Power Inlet from the Power Connector behind the Brake Disc.

8. Installation is the reverse procedure.

9. 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.
Replace the Roller Wheel Assembly on the Bowflex™ Max Trainer™ M6/M8 and M6i/M8i

NOTICE: This document provides instructions for the replacement of the Roller Wheel Assembly on the Bowflex™ Max Trainer™ M6/M8 and M6i/M8i machines.

If you need assistance, please contact Customer Service (if purchased in US/Canada) or your local distributor (if purchased outside US/Canada). To find your local distributor, go to: www.nautilusinternational.com

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.

Tools (not included)

(2) 6mm hex wrenches

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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 at any time the Warning labels become loose, unreadable or dislodged, replace the labels. If purchased in US/Canada, contact Customer Service for replacement labels. If purchased outside US/Canada, contact your local distributor for them.
- 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.
1. Unplug the AC Power Adapter from the machine.

2. Using two 6mm hex wrenches, remove the Roller Wheel Assembly from the Pedal Arm.

   **⚠️** In order to avoid possible serious injury when removing the Roller Wheel Assembly, be careful to avoid fingers or hands being caught or pinched.

   **⚠️** Be aware that the Pedal Arms and the Upper Handlebars are connected and when either of these parts move the other does as well.

3. Remove and dispose of the old Roller Wheel, Axle, Screws, and any Washers that were installed.

   **Note:** Some Washers may stick to the Wheel Bracket on the Pedal Arm. Be sure to remove them before re-assembly.

4. Attach the new Roller Wheel Assembly with the provided hardware. The new Roller Wheel Assembly includes two Small Metal Washers and two Large Felt Washers. Make sure the Small Metal Washers are installed on the **outside** of the Wheel Brackets, while the Large Felt Washers are on the **inside** of the Wheel Bracket next to the Roller Wheel.

   **Note:** The Wheel Bracket is sized so the Axle can only be inserted in one direction.

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.
**Tools Required (not included)**

- #2 Phillips screwdriver
- 8mm wrench
- 10mm wrench

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

- **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 at any time the Warning labels become loose, unreadable or dislodged, replace the labels.** If purchased in US/Canada, contact Customer Service for replacement labels. If purchased outside US/Canada, contact your local distributor for them.
- **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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**NOTICE:** This document provides instructions for the replacement of the Servo Motor on the Bowflex™ Max Trainer™ M6/M8 and M6i/M8i machines.

If you need assistance, please contact Customer Service (if purchased in US/Canada) or your local distributor (if purchased outside US/Canada). To find your local distributor, go to: www.nautilusinternational.com

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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**Tools Required (not included)**

- #2 Phillips screwdriver
- 8mm wrench
- 10mm wrench
1. With power supplied to the machine, adjust the resistance to the maximum setting.

2. Unplug the AC Adapter from the wall outlet and machine.

3. Remove the Right Stabilizer Shroud from the machine (if equipped).

4. Using a #2 Phillips screwdriver, remove the indicated (by ovals) screws and only loosen the lowest indicated screw (arrow) from the Right Fan Cover.

   **Note:** Loosen the lowest screw by at least 3 full rotations.

5. The Right Fan Cover has a tab that needs to be pushed upward to clear the loosened screw. While pushing up on the tab, remove the Right Fan Cover from the assembly.

   **Note:** The Power Cable is attached to the inside of the Right Fan Cover. Be sure not to crimp the cable by placing the Right Fan Cover close to the front of the machine.

   To assist with assembly, note that the upper screw is a machine screw and not a self-tapping screw.
6. Using a #2 Phillips screwdriver, remove the 3 indicated screws from the Brake Disc.

7. Carefully remove the Brake Disc from the machine.

8. Using a 8mm open ended wrench, loosen the Brake Cable Securing Nut until the Brake Cable can be released from the Servo Motor Arm.

9. Remove the Brake Spring from the Brake Arm.

10. Disconnect the Cables from the Servo Motor.

11. Using a #2 Phillips screwdriver, remove the 4 screws that attach the Servo Motor to the Frame.

12. Attach the new Servo Motor to the Frame and reconnect the Cables.

13. Carefully replace the Brake Disc.
14. At the maximum resistance setting, the outer edge of the Brake Magnet should line up with the outer edge of the Brake Disc.

15. If the Brake Assembly needs to be adjusted, use a 8mm open ended wrench to loosen the Brake Cable Securing Nut. Turn the Adjustment Barrel by hand until the magnet is placed correctly.

16. Carefully rotate the Brake Disc. If the Brake Disc does not rub against the Brake Magnet, skip to step 19.

⚠️ Keep fingers out of any pinch opportunities when rotating the Brake Disc.

Note: The Brake Disc may have a slight “wobble”. This is normal and will not affect machine function.
17. The Brake Magnets should be aligned with the Brake Disc and centered around the Brake Disc. If they are not aligned and centered, then the Magnets are adding drag.

18. If the Brake Assembly only needs to be slightly adjusted, loosen the front screw that secures the Brake Assembly using a 10mm hex wrench. Rotate the Brake Assembly until the Magnets are aligned and of equal distance from the Brake Disc.

If the Brake Assembly must be fully shifted, loosen the 2 screws that secure the assembly and shift it until centered and aligned with the Brake Disc. Fully tighten the hardware.

19. Installation is the reverse procedure.

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.
Tools Required (not included)

#2 Phillips screwdriver

5mm hex wrench

6mm hex wrench

(if replacing Right Fan Cover)

15mm wrench
Note: Your machine may not match the images provided exactly.

1. Unplug the AC Adapter from the wall outlet and machine.

2. Using a 5mm hex wrench, remove the indicated hardware from the Right and Left Upper Handlebar.

Note: Be aware that the Right and Left Upper Handlebar must be supported when removing the hardware.

3. Using a #2 Phillips screwdriver, remove the 4 screws (2 indicated on one side) from the Upper Shroud.

4. Remove the Right and Left Stabilizer Shrouds from the machine.
5. Using a #2 Phillips screwdriver, remove the indicated (by ovals) screws and only loosen the lowest indicated screw (arrow) from the Right Fan Cover.

**Note:** Loosen the lowest screw by at least 3 full rotations.

6. The Right Fan Cover has a tab that needs to be pushed upward to clear the loosened screw. While pushing up on the tab, remove the Right Fan Cover from the assembly.

**Note:** The Power Cable is attached to the inside of the Right Fan Cover. Be sure not to crimp the cable by placing the Right Fan Cover close to the front of the machine.

To assist with assembly, note that the upper screw is a machine screw and not a self-tapping screw.

7. Remove the indicated Cap from both sides of the machine.

8. Using a 6mm hex wrench, remove the hardware exposed below the Cap from both sides of the machine.

9. Slide the Leg Assemblies off of the machine.
10. Using a #2 Phillips screwdriver, remove the indicated screw (by arrow) from the Rear Shroud.

11. Carefully remove the Rear Shroud from the machine. Place a standard screwdriver behind and near the middle of the Rear Shroud and gently pry until it releases. Then move the screwdriver to the bottom and gently pry until the Rear Shroud comes off.

12. Remove the Caps from the machine.

13. Using a #2 Phillips screwdriver, remove the indicated (by oval) screw and only loosen the lowest indicated screw (arrow) from the Left Fan Cover.

14. The Left Fan Cover Assembly has a tab that needs to be pushed upward to clear the loosened screw. While pushing up on the tab, remove the Left Fan Cover Assembly.

15. Remove the Left Fan Cover Assembly from the machine. Be sure to note how the fan screens are set into the Left Fan Cover to assist with the replacement procedure.

16. Using a #2 Phillips screwdriver, remove the 2 indicated screws from the Right Crank Cover.

17. Remove the Right Crank Cover from the machine.

18. Place a rag or protective material below the Right Connector Arm to protect the Shrouds from potential scratches from the Connector Arms.

19. Using a 6mm hex wrench, remove the hardware that connects the Right Connector Arm and the Pivot Arm.

Note: The Connector Arm will pivot downward if not lowered slowly onto the rag protecting the Shroud.
20. Using a #2 Phillips screwdriver, remove the screws from the Right and Left Shrouds. (3 screws on the Right Shroud, 9 on the Left Shroud) Remove the upper screws labeled ‘*’ last.

21. Carefully remove the Shrouds from the machine.

If replacing the Right Fan Cover:

A. Using a 15mm open face wrench, remove the Securing Ring from the outside of the Right Fan Cover.

B. Remove the Power Inlet from the inside of the Right Fan Cover.

22. Installation is the reverse procedure.

Note: When replacing the Crank Arms, be sure the Right and Left Crank Arms are oriented inline and opposite each other. The Crank Nuts should be tightened to a torque value of 29-32.5 ft lbs (or 350-390 in lbs).

23. 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 on the Bowflex™ Max Trainer™ M6/M8 and M6i/M8i machines.

If you need assistance, please contact Customer Service (if purchased in US/Canada) or your local distributor (if purchased outside US/Canada). To find your local distributor, go to: www.nautilusinternational.com

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.

**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.

- 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 at any time the Warning labels become loose, unreadable or dislodged, replace the labels. If purchased in US/Canada, contact Customer Service for replacement labels. If purchased outside US/Canada, contact your local distributor for them.
- 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.

**Tools Required (not included)**

#2 Phillips screwdriver
1. Unplug the AC Adapter from the wall outlet and machine.

2. Remove the Right Stabilizer Shroud from the machine.

3. Using a #2 Phillips screwdriver, remove the indicated (by ovals) screws and only loosen the lowest indicated screw (arrow) from the Right Fan Cover.
   **Note:** Loosen the lowest screw by at least 3 full rotations.

4. The Right Fan Cover has a tab that needs to be pushed upward to clear the loosened screw. While pushing up on the tab, remove the Right Fan Cover from the assembly.

   **Note:** the Power Cable is attached to the inside of the Right Fan Cover. Be sure not to crimp the cable by placing the Right Fan Cover close to the front of the machine.

To assist with assembly, note that the upper screw is a machine screw and not a self-tapping screw.
5. Using a #2 Phillips screwdriver, remove the screw that attaches the Speed Sensor.

**Note:** The distance of the new Speed Sensor Magnet must be the same distance from the Fan Disc for proper operation. Be sure to note the distance before removing the Speed Sensor Magnet.

6. Disconnect the Speed Sensor Cable noting how it was routed for re-assembly.

**Note:** Do not crimp the Cables.

7. Using a #2 Phillips screwdriver, attach the new Speed Sensor. Be sure to place it the same distance from the Pulley as the old Speed Sensor Magnet.

8. Route the new Speed Sensor Cable under the bracket and connect the cable.

9. Installation is the reverse procedure.

10. 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.**