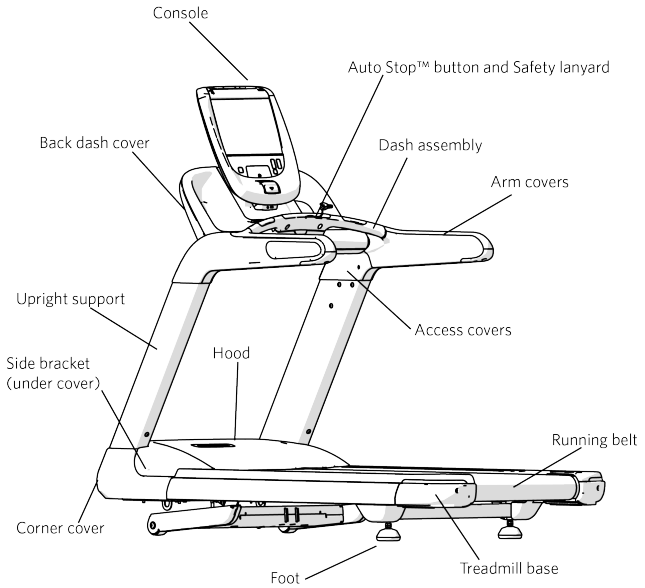
Treadmill 800 Line Assembly Guide

Assembly requirements

Precor recommends at least two people for this installation. DO NOT attempt assembly by yourself.

Follow the steps in the order listed in this assembly guide. Be sure to:

- Assemble the equipment close to where you plan to use it.
- Assemble the equipment on a solid, flat surface, so that it remains level and stable.
- Locate the equipment a minimum of .6 m (23.6 in.) on either side of the equipment and 2 m (79 in.) behind the treadmill. **DO NOT move the equipment without assistance.**



Hardware kit

Required Tools

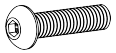
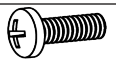
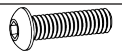
Hex wrenches: 5/32, 3/16, and 7/32-inch

7/16-inch-pound torque wrench

Roll of string or fish tape

3/4-inch open end wrench

#3 Phillips screwdriver

	Component	Description	Quantity
1		Buttonhead screw (3/8-inch x 1-inch	12
2		Narrow flat washer (3/8- inch)	12
3		Buttonhead screw (3/8-inch x 1-inch)	6
4		Buttonhead screw (1/4-inch x 1-inch)	4

Begin assembly

IMPORTANT After unpacking, follow the ramp assembly instructions (included) on how to build and use a ramp to safely and securely roll the treadmill base off the shipping pallet.

1. Ensure the treadmill is sitting on the ground.
2. Remove the hood off the treadmill base and set aside
3. Place the upright support (right side) onto its base frame side bracket. Route the data cable from the treadmill drive unit through the smaller channel opening in the upright support, from bottom to top (Figure 1).

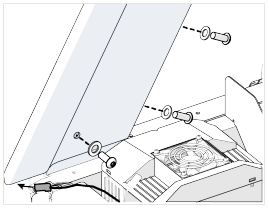


Figure 1

4. Secure the upright support to its side bracket using three screws and three washers . Partially tighten the fasteners using a 7/32-inch hex wrench.
5. Repeat Step 4 to attach the other upright support on the right.
6. Lower the treadmill back (dash assembly) over the upright supports, then remove the dash cover (Figure 2).
7. Route the data cable, as shown, securing it behind each cable clip (Figure 3). Ensure there is enough cable to reach the top right of the console.

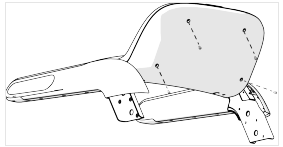


Figure 2

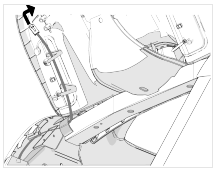


Figure 3

Rewire the treadmill

1. Rewire the treadmill (Figure 4) using the following console cables:
   - Ethernet
   - TV (coaxial)
   - Power

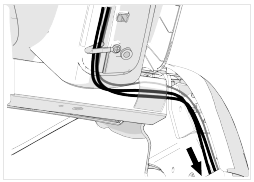


Figure 4

2. Partially tighten the fairing to the upright supports on both sides using six screws and six washers for each side (Figure 5 - one side shown). Make sure the fairing is not externally supported.

IMPORTANT DO NOT wrench tighten the fasteners in the above step until the unit has been fully assembled. Make sure the cables are not pinched between any fasteners and the body of the unit, or between the arm covers and the upright supports. The Precor Limited Warranty does not cover cables damaged by improper installation.

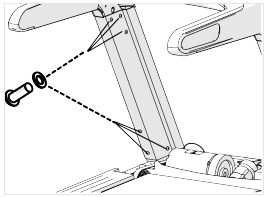


Figure 5

For touchscreen consoles only

Attach the filter to the drive power cable

1. Disconnect the existing power cable from the drive unit, power filter, and ground terminal. Then completely remove it from the treadmill (Figure 6).

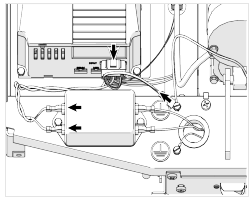


Figure 6

2. Connect the new power cable according to Figure 7 and Table 1.

Position	Connector
1	Drive input connectors
2	Brown lead with quick-connect terminal
3	Blue lead with quick-connect terminal
4	Green and yellow lead with quick-connect terminal
5	AC input cable to the Networked Fitness Console power cable

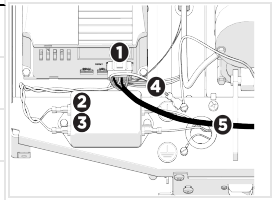


Figure 7

3. Use the Velcro® fasteners to attach the power supply to the right side of the front cross member on the treadmill base.
4. Plug the AC input cable into the socket on the power supply.
5. Route the DC output cable through the cable ties behind the power supply, toward the upright support on your right. Bend the cable ties over the DC output cable to hold it in place. **NOTE** Bundle the excess cable and secure it under the cable clips.
6. Connect the black, AC power cord on the AC wiring harness to the socket on the power supply.

Install the accessory jack panel

IMPORTANT The Networked Fitness Console includes an accessory jack panel that you must install on the treadmill. The panel connects the TV and Ethernet cables to the facility's network.

1. Remove the screws securing the blank plate at the right-front corner of the treadmill (Figure 8). Discard the blank plate.

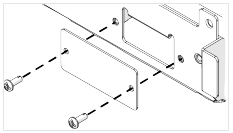


Figure 8

2. Thread the cable assembly down through the channel in the upright support on your right (Figure 9). Drape excess cable over the inside edge of the support and tape into place, if necessary.

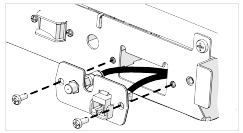
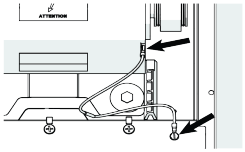


Figure 9

3. Pass the lower end of the TV cable through the right-hand grommet, and insert it into the connector inside the jack panel. Use a 7/16-inch torque wrench to tighten the connectors to 30 in-lb.
4. Pass the lower end of the Ethernet cable through the right-hand grommet and snap it into the eight-pin coupler in the jack panel.
5. Fit the lower ends of any optional console cables into the notch in the upper edge of the jack panel.
6. Replace the panel and fully tighten the corresponding screws.

Complete assembly

WARNING Before you finish assembling the treadmill base, examine the electrical bleed line between the belt motor and the frame. Make sure the bleed line is connected securely to both the motor and the frame as shown in the following figure, and verify that it is not damaged. **DO NOT** connect the treadmill to electrical power while the hood is removed.



1. Attach both corner covers and secure each with one screw (Figure 10).
2. Refer to the console Installation Guide (either online or in the console box) for instructions on how to install the console, including replacing the power harness. Once you're done, come back to this page and complete the treadmill assembly from the next step onward.

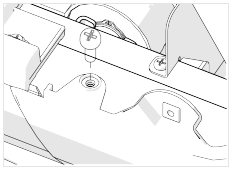


Figure 10

3. To position the hood, gently flex the bottom edge of the hood around the bracket at the front of the treadmill.
4. Insert a screw into each of the two side holes. Partially tighten both screws.
5. Insert a screw into each of the two outer holes and one screw into the two inner holes on the front of the hood. Partially tighten all six screws.
6. Attach the access covers onto each upright using four screws (Figure 11).
7. After completing the console assembly, reattach the back cover (see Figure 2).

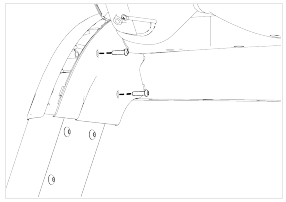


Figure 11

8. Fully tighten all screws used in the preceding procedures to 23 ft-lbs of torque, in the following order:
   - The four screws that secure the side of the upright supports to the treadmill base (see Figure 5).
   - The two screws that secure the edges of the upright supports to the treadmill base.
   - The six screws that secure the console to the upright supports.

Level the treadmill

CAUTION To eliminate movement, make sure the adjustable feet are in contact with the floor. Ensure that the unit sits on a flat surface. Equipment feet adjustments cannot compensate for extremely uneven surfaces.

Adjust only one rear foot at a time. DO NOT extend the adjustable feet more than 3/4 inch (2 cm). Adjusting the rear feet can't compensate for extremely uneven surfaces. If you can't make the running surface level and stable, move the treadmill to a more stable location.

It is important to level the treadmill properly every time you move it.

1. Use a 3/4-inch open-end wrench to loosen the jam nuts on the rear feet and adjust as needed to level the treadmill. Then retighten the jam nuts (Figure 12).
2. Plug the power cord into an appropriate outlet.

IMPORTANT The treadmill requires a 20-amp individual branch circuit grounded per NEC (National Electric Code) guidelines or local region electric code.

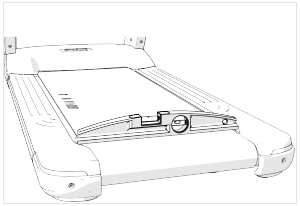


Figure 12

Adjust the running belt tracking

IMPORTANT Failure to align the belt may cause the belt to tear or fray, which is not covered by the Precor Limited Warranty.

To adjust and align the running belt:

1. Start the treadmill and set the speed to 3 MPH (5 KPH).
2. Observe the running belt tracking while verifying that the belt remains centered:

If...	Then...
If the belt starts to drift toward the right	Slowly and manually turn the right side take-up roller mounting bolt clockwise in quarter-turn increments until the drifting stops.
If the belt starts to drift toward the left	Slowly and manually turn the right side take-up roller mounting bolt counterclockwise in quarter turn increments until the drifting stops.

3. Increase the speed to 9 MPH (14 KPH) and then 12 MPH (19 KPH), making any small adjustments as needed.
4. Press **STOP** to stop the belt.
5. Turn off the treadmill

IMPORTANT During this functional test, if there is noticeable hesitation of the running belt with each foot plant, check the Running Belt Tension procedure in the Cardio Equipment Maintenance Guide at www.precor.com.



Figure 13

Notes

- The tracking adjustments should only be done in quarter turn increments.
- ONLY use the right side take-up roller mounting bolt to adjust tracking.
- ONLY use hand tools to adjust tracking.

Check alignment of the running belt

1. Turn on the treadmill.
2. Standing beside the treadmill (not on it), press **GO** or **QuickStart** on the console.
3. Press **SPEED UP** until the console shows a speed of 3 MPH (5 KPH).
4. Observe the belt from the rear of the treadmill for a few minutes. The belt should remain centered along the running bed. If it drifts off center, adjust it (refer to Adjust the running belt tracking section).

CAUTION Failure to align the belt may cause the belt to tear or fray, which is not covered by the Precor Limited Warranty.

5. Press **STOP** to stop the belt.
6. Turn off the treadmill.

Safety code

All Precor treadmills contain an inactive safety code feature that requires activation to prevent unauthorized use. If you wish to activate this safety code, read it online in the Assembling and Maintaining TRM 800-Series Treadmills Guide at www.precor.com.

IMPORTANT Before any exerciser uses the treadmill, verify that the STOP button, reset switch, and Auto Stop™ feature are all working correctly.

Test the Stop button

1. Start any workout on the treadmill.
2. Press **STOP** once. The console indicates that the workout is paused.
3. Press **STOP** again. The console displays a workout summary.

Test the reset switch

1. Start any workout on the treadmill.
2. Give the safety clip lanyard a slight tug. The reset switch pops up and the treadmill should slow to a stop immediately.
3. Press the reset switch back into its normal position. The console should reset itself and return to the Welcome screen or banner.

Test the treadmill Auto Stop™

Auto Stop™ (Automatic Stop) is a feature designed to bring the treadmill to a gradual stop when it is not in use (after two minutes). This might occur if an exerciser steps off the treadmill before the end of a workout and leaves the treadmill running. **IMPORTANT** The default setting for this feature is **ON**. An administrator can turn off this feature in the System Settings; however, Precor recommends it remain ON.

1. Start any workout on the treadmill, but DO NOT step onto the running belt.
2. Wait two minutes without stepping onto the running belt. At this point or shortly before-hand, the treadmill should slow to a stop and the console should ask the previous user to confirm that he or she is still present. If there is no confirmation, the console returns to the Welcome screen or banner and it is safe to step onto the running belt.

To properly maintain the equipment, refer to the **Cardio Equipment Maintenance Guide** at *www.-precor.com*.