

Precor TRM 885 Treadmill w/P82 Console  
(Remanufactured)



"ONLY Pages to Reference are 24, 29, 31, 33, 34, 35. See circles in diagrams below for info on proper steps to take"

# Assembling and Maintaining TRM 800-Series Treadmills



**PRECOR**<sup>®</sup>



# Assembling and Maintaining TRM 800-Series Treadmills

**PRECOR®**

# Edition Information

ASSEMBLING AND MAINTAINING TRM 800-SERIES  
TREADMILLS

P/N 303175-112 rev C

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# Important Safety Instructions

**Important:** *Save these instructions for future reference.*

Read all instructions in the documentation provided with your exercise equipment, including all assembly guides, user guides, and owner's manuals, before installation of this device.

**Note:** This product is intended for commercial use.

The display apparatus (hereinafter referred to as the *console*) is intended to be shipped with new Precor exercise equipment (hereinafter referred to as the *base unit*). It is not packaged for individual sale.

**WARNING** To prevent injury, the console must be attached securely to the base unit following all assembly and installation instructions shipped with the base unit. The console is intended to be connected to AC mains power through the furnished power supply ONLY. It should be powered on only when installed as described in the assembly and installation instructions shipped with the base unit. The console is intended for use only with Precor fitness equipment, not as a standalone device.

## Safety Precautions

Always follow basic safety precautions when using this equipment to reduce the chance of injury, fire, or damage. Other sections in this manual provide more details of safety features. Be sure to read these sections and observe all safety notices. These precautions include the following:

- Read all instructions in this guide before installing and using the equipment and follow any labels on the equipment.
- Make sure all users see a physician for a complete physical examination before they begin any fitness program, particularly if they have high blood pressure, high cholesterol or heart disease; have a family history of any of the preceding conditions; are over the age of 45; smoke; are obese; have not exercised regularly in the past year; or are taking any medication.

French equivalent of the above notice, for Canadian markets: *Il est conseillé aux utilisateurs de subir un examen médical complet avant d'entreprendre tout programme d'exercice, en particulier s'ils souffrent d'hypertension artérielle, ou de cardiopathie ou ont un taux de cholestérol élevé, s'ils ont des antécédents familiaux des précédentes maladies, s'ils ont plus de 45 ans, s'ils fument, s'ils sont obèses, s'ils n'ont pas fait d'exercices réguliers au cours de l'année précédente ou s'ils prennent des médicaments. Si vous avez des étourdissements ou des faiblesses, arrêtez les exercices immédiatement.*

- Do not allow children, or people unfamiliar with the operation of this equipment, on or near it. Do not leave children unsupervised around the equipment.
- Make sure all users wear proper exercise clothing and shoes for their workouts and avoid loose or dangling clothing. Users should not wear shoes with heels or leather soles, and they should check the soles of their shoes to remove any dirt and embedded stones. They should also tie long hair back.
- Never leave the equipment unattended when it is plugged in. Unplug the equipment from its power source when it is not in use, before cleaning it, and before providing authorized service.

**Note:** The optional power adapter is considered a power source for self-powered equipment.

- Use the power adapter provided with the equipment. Plug the power adapter into an appropriate, grounded power outlet as marked on the equipment.

- Care should be taken when mounting or dismounting the equipment.
- For Treadmills: Do not use typing or web surfing features while walking at speeds that exceed a **slow and relaxed leisurely pace**. Always stabilize yourself by holding a stationary handle bar while using typing or web surfing features.
- For AMT and EFX: Always stabilize yourself by holding a stationary handle bar while using typing or web surfing features.
- Read, understand, and test the emergency stop procedures before use.
- Keep the power cord or optional power adapter and plug away from heated surfaces.
- Route power cables so that they are not walked on, pinched, or damaged by items placed upon or against them, including the equipment itself.
- Ensure the equipment has adequate ventilation. Do not place anything on top of or over the equipment. Do not use on a cushioned surface that could block the ventilation opening.
- Assemble and operate the equipment on a solid, level surface.



- **SPACING**—The below minimum spacing recommendations are based on a combination of the ASTM (U.S.) voluntary standards and EN (European) regulations as of October 1, 2012, for access, passage around, and emergency dismount:
  - **Treadmills**—a minimum of 0.5 m (19.7 in.) on each side of the treadmill and 2 m (78 in.) behind the machine.
  - **Cardio equipment other than treadmills**—a minimum of 0.5 m (19.7 in.) on at least one side, and 0.5 m (19.7 in.) behind or in front the machine.

**Careful consideration should be given to the requirements of the Americans with Disabilities Act (ADA), US Code 28 CFR** (see Section 305). ASTM standards are voluntary and may not reflect current industry standards. The actual area for access, passage around, and emergency dismount is the responsibility of the facility. The facility should consider the total space requirements for training on each unit, voluntary and industry standards, and any local, state, and federal regulations. Standards and regulations are subject to change at any time.

**Important:** *These spacing recommendations should be used when positioning equipment away from sources of heat, such as radiators, heat registers, and stoves. Avoid temperature extremes.*

- Keep equipment away from water and moisture. Avoid dropping anything on or spilling anything inside the equipment to prevent electric shock or damage to the electronics.
- When using the treadmill, always attach the safety clip to your clothing before beginning your workout. Failure to use the safety clip may pose a greater risk of injury in the event of a fall.
- Keep in mind that heart rate monitors are not medical devices. Various factors, including the user's movement, may affect the accuracy of the heart rate readings. The heart rate monitors are intended only as exercise aids in determining heart rate trends in general.
- Do not operate electrically powered equipment in damp or wet locations.
- Never operate this equipment if it has a damaged cord or plug, if it is not working properly, or if it has been dropped, damaged, or exposed to water. Call for service immediately if any of these conditions exist.

- Maintain the equipment to keep it in good working condition, as described in the *Maintenance* section of the owner's manual. Inspect the equipment for incorrect, worn, or loose components, and then correct, replace or tighten prior to use.
- If you plan to move the equipment, obtain help and use proper lifting techniques.
- Equipment Weight Restrictions: Do not use the treadmill if you weigh more than 400 pounds (180 kg). If you weigh more than 350 pounds (160 kg), do not run on the treadmill. For all other fitness equipment, the weight limit is 350 pounds (160 kg).
- Use the equipment only for its intended purpose as described in this manual. Do not use accessory attachments that are not recommended by Precor. Such attachments may cause injuries.
- Do not operate the equipment where aerosol (spray) products are being used or where oxygen is being administered.
- Do not use outdoors.
- Do not attempt to service the equipment yourself, except to follow the maintenance instructions in the owner's manual.
- Never drop or insert objects into any opening. Keep hands away from moving parts.
- Do not set anything on the stationary handrails, handlebars, control console, or covers. Place liquids, magazines, and books in the appropriate receptacles.
- Do not lean on or pull on the console at any time.



**CAUTION: DO NOT remove the cover, or you may risk injury due to electric shock. Read the assembly and maintenance guide before operating. There are no user-serviceable parts inside. Contact Customer Support if the equipment needs servicing. For use with single phase AC power only.**

## Safety Code

The club owner or manager has the option to enable the safety code. With the code enabled, a user must enter four number keys in the correct order before using the equipment. If the user does not press the correct keys within two minutes, he or she is denied access to the equipment.

## Educating Users

Take time to educate users about the Important Safety Instructions found in both the *User Reference Manual* and *Product Owner's Manual*. Explain to your club or facility patrons that they should observe the following precautions:

- Hold onto a stationary handrail or handlebar while assuming the starting position on the equipment.
- Face the console at all times.
- On treadmills, straddle the running belt and attach the safety clip to clothing at waist level before touching the control console.

**Important:** For safety, make sure users step onto the running belt while it is moving at or below 1 mile per hour (1.6 kilometers per hour).

- Hold on to a stationary handrail or handlebar with one hand whenever you operate the console keys with the other hand.

## Hazardous Materials and Proper Disposal

The batteries within self-powered equipment contain materials that are considered hazardous to the environment. Federal law requires proper disposal of these batteries.

If you plan to dispose of your equipment, contact Precor Commercial Products Customer Support for information regarding battery removal. Refer to *Obtaining Service*.

## Product Recycling and Disposal

This equipment must be recycled or discarded according to applicable local and national regulations.

Product labels, in accordance with European Directive 2002/96/EC concerning waste electrical and electronic equipment (WEEE), determine the framework for the return and recycling of used equipment as applicable throughout the European Union. The WEEE label indicates that the product is not to be thrown away, but rather reclaimed upon end of life per this Directive.

In accordance with the European WEEE Directive, electrical and electronic equipment (EEE) is to be collected separately and to be reused, recycled, or recovered at end of life. Users of EEE with the WEEE label per Annex IV of the WEEE Directive must not dispose of end of life EEE as unsorted municipal waste, but use the collection framework available to customers for the return, recycling, and recovery of WEEE. Customer participation is important to minimize any potential effects of EEE on the environment and human health due to the potential presence of hazardous substances in EEE. For proper collection and treatment, refer to *Obtaining Service*.

## Regulatory Notices for the RFID Module

When equipped with a control console as described in this document, this equipment may include a radio-frequency identification (RFID) module. The RFID module has been certified to operate at temperatures between -20°C and 85°C (-4°F and 185°F).

### Radio Frequency Interference (RFI)

The RFID module conforms to the following national standards defining acceptable limits for radio frequency interference (RFI).

#### Federal Communications Commission, Part 15

This equipment has 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 commercial installation. The equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the owner's manual instructions, can cause harmful interference to radio communications.

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.

**WARNING** Per FCC rules, changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

### Industry Canada

This device complies with RSS-210:2007 of the Spectrum Management & Telecommunications Radio Standards Specification. 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.

This Class A digital apparatus complies with Canadian ICES-003.

*Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.*

**ATTENTION: Haute Tension**  
**Débranchez avant de réparer**

### European Applications

CE compliance is claimed to the following directives:

- 1999/5/EC R&TTE Directive
- 2006/95/EC LVD Directive
- 2002/95/EC RoHS Directive

Directive compliance has been verified to the following standards:

- EN 55022
- EN 300 330-1 V1.5.1
- EN 300 330-2 V1.3.1
- EN 301 489-3 V1.4.1
- EN 301 489-1 V1.8.1
- EN 60950-1

## Regulatory Notices for Cardiovascular Exercise Equipment

The regulatory information in this section applies to the exercise equipment and its control console.

### Safety Approvals for Cardiovascular Equipment

Precor equipment has been tested and found to comply with the following applicable safety standards.

#### Cardiovascular Type Equipment:

- CAN/CSA, IEC, EN 60335-1 (Household and similar electrical appliances - Safety)
- EN 957 (Stationary training equipment, class S/B compliant equipment)

#### PVS and P80 Regulatory Notice

This Precor equipment has been tested and found to comply with the following applicable safety standards.

- CAN/CSA, UL, IEC, EN 60065 (Audio, video and similar electronic apparatus - Safety)

### Radio Frequency Interference (RFI)

This Precor exercise equipment conforms to the following national standards defining acceptable limits for radio frequency interference (RFI).

#### Federal Communications Commission, Part 15

This equipment has 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 commercial installation. The equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the owner's manual instructions, may cause harmful interference to radio communications.

**WARNING** Per FCC rules, changes or modifications not expressly approved by Precor could void the user's authority to operate the equipment.

### Industry Canada

This Class A digital apparatus complies with Canadian ICES-003.

*Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.*

**ATTENTION: Haute Tension**  
**Débranchez avant de réparer**

### European Applications

CE compliance is claimed to the following directives:

- 2004/108/EC EMC Directive
- 2006/95/EC LVD Directive
- 2002/95/EC RoHS Directive

Directive compliance has been verified to the following standards:

- EN 55022
- EN 55024
- EN 60335-1
- EN 60065 (P80 and PVS)

## Treadmill Grounding Instructions

The treadmill must be grounded. If the equipment malfunctions or breaks down, grounding draws off electric current and reduces the risk of electric shock. The power cord on the treadmill is equipped with a grounding conductor and a three-pin grounding plug. This plug must be inserted into an outlet that is properly installed and grounded in accordance with all local codes and ordinances. Failure to ground the treadmill properly may void the Precor Limited Warranty.

**DANGER** Improper connection of the grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service person if you are not sure whether the equipment is properly grounded. Do not modify the plug provided with the treadmill. If the plug does not fit the outlet, have a proper outlet installed by a qualified electrician.

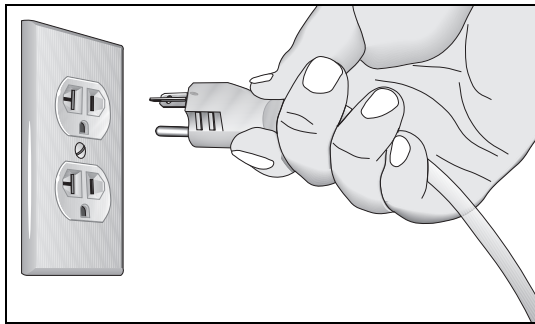


## Electrical Recommendations: 120 V and 240 V Treadmills

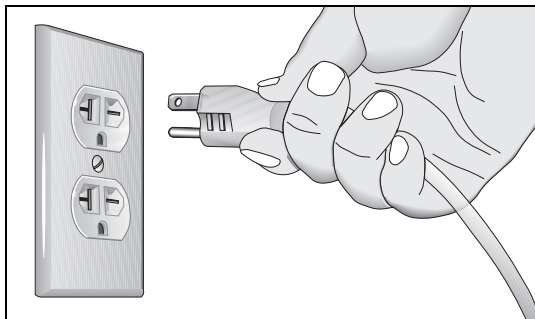
**Note:** This is a recommendation only. NEC (National Electric Code) guidelines or local region electric codes must be followed.

You should have received a power cable that meets your local electrical code requirements along with the equipment. Precor treadmills must be connected to a 20 amp individual branch circuit that can be shared only with one PVS. If you need additional help with the power connections contact your Precor authorized dealer.

**Important:** An individual branch circuit provides a hot conductor and neutral conductor to a receptacle. The conductors must not be looped, "daisy-chained", or connected to any other conductors. The circuit must be grounded according to NEC guidelines or local region electric codes.



**Figure 1: North American 120-volt, 20-amp power receptacle**



**Figure 2: North American 240-volt, 20-amp power receptacle**

## Obtaining Service

Do not attempt to service the equipment except for maintenance tasks. If any items are missing, contact your dealer. For more information regarding customer support numbers or a list of Precor authorized service centers, visit the Precor web site at **<http://www.precor.com>**.

## Obtaining Updated Documentation

Current Precor product documentation is available at **<http://www.precor.com/productmanuals>**. You may want to check in for updated information from time to time.

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# Assembling the Treadmill

**Important:** The instructions in the following procedures are described from the perspective of a person standing **directly in front of the equipment** (that is, on the opposite side of the control console from a person using the equipment). These descriptions may not match the names of certain parts in the parts list, because such parts are named relative to the back of the equipment.

**WARNING** You will need assistance to assemble this unit. **DO NOT attempt assembly by yourself.**

## To prepare the treadmill for assembly:

1. Have your assistant help place the shipping carton close to the location where you plan to use the treadmill. Break down the sidewalls of the shipping carton so that they lie flat. Remove the loose contents of the carton.

**CAUTION:** Use safe lifting techniques throughout the following steps. To prevent injury to yourself or damage to the equipment, obtain appropriate assistance before removing the unit from the pallet.

2. With the help of as many assistants as necessary, lift the treadmill off of the pallet and roll it gently onto the floor.
3. **Make sure that the power switch is OFF.** Check the ON/OFF power switch on the front of the treadmill. Place the switch in the O (OFF) position. Make sure that the treadmill is **not** plugged into a power source.

**Note:** In the following step, do not roll the treadmill over its power cord.

4. Lift the unit by placing hands on opposite sides of the rear cross brace found under the treadmill's running belt. Roll the treadmill on its front wheels to the area where it will be used.

Before you begin, verify that you have received the following parts:

- Base frame assembly
- Left and right upright supports
- Center fairing with handrails
- Hardware kit
- Console
- Personal Viewing System (PVS), if one was part of the order

## Installation Requirements

The location where the treadmill is installed must provide power connections that supply the appropriate voltage, a 20A individual branch circuit, and grounding per NEC (National Electric Code) guidelines or local region electric code.

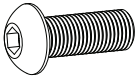
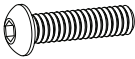
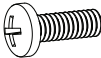
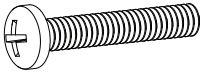

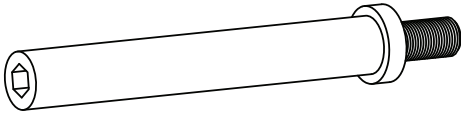
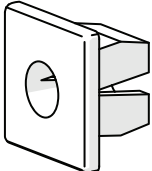
**CAUTION: Do not use a non-grounded outlet or transformer. Do not remove or otherwise bypass the plug with an adapter. Electrical damage can occur and void the Precor Limited Warranty if the treadmill is connected to an improper power source.**

### Required Tools

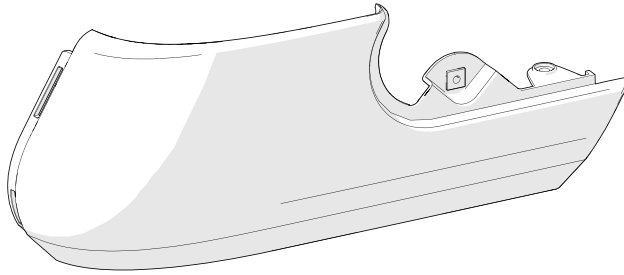
- $\frac{5}{32}$ -inch hex wrench (ball end hex wrenches are desirable)
- $\frac{3}{16}$ -inch hex wrench
- $\frac{7}{32}$ -inch hex wrench
- $\frac{3}{4}$ -inch open-end wrench
- $\frac{7}{16}$ -inch, 30 inch-pound (in-lb) torque wrench (if you are installing a coaxial television cable)
- Bubble level
- #3 Phillips screwdriver
- String or fish tape
- Wire cutter

Hardware Kit (not to scale)

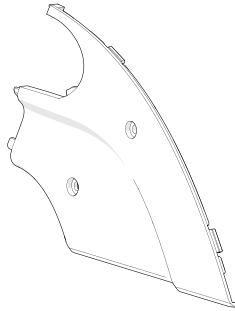
The hardware kit shipped with this equipment contains the fasteners and other hardware components shown in the following table. Before you begin assembly, make sure that your hardware kit is complete. If not, please contact Precor Customer Support.

Fasteners		Quantity
	3/8-inch x 1-inch buttonhead screws	12
	1/4-inch x 1-inch buttonhead screws	4
	1/4-inch x 3/4-inch panhead self-tapping screws	6
	1/4-inch x 1 1/2-inch panhead self-tapping screws	2
	3/8-inch narrow flat washers	12
	1/4-inch x 3/8-inch shoulder bolt	4
	Square plastic grommet	2





Corner cover (2)



Access cover (2)

**Note:** Retrieve the cables and other hardware shipped with the console before you begin installation.

## Unpacking the Cables

To connect the console to the base unit, you may need up to four cables, as follows:

- Ethernet (P80 only)
- Television (P80 or PVS)
- Power (P80 or PVS)
- Base unit data

The first three of these cables are shipped with the console or PVS. The base unit data cable is shipped inside the treadmill fairing.

**Note:** The PVS does not include an Ethernet cable.

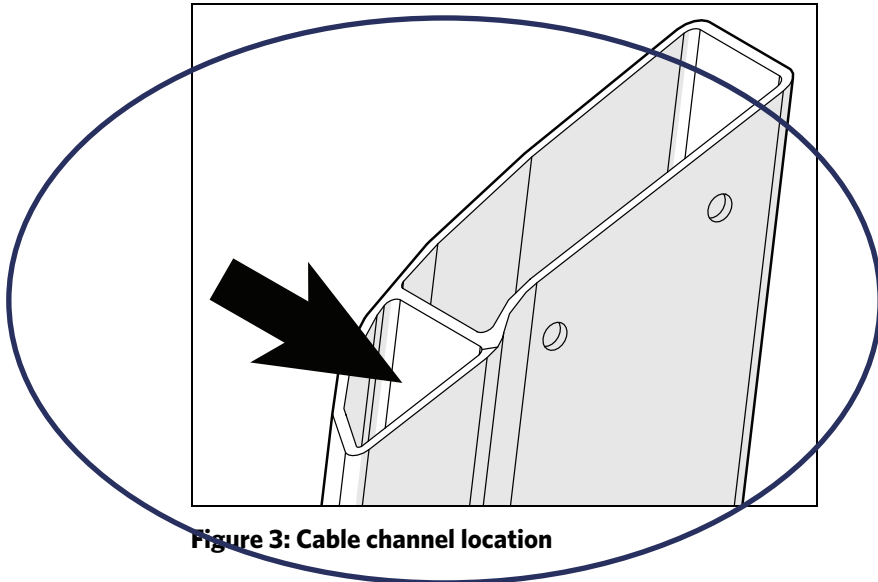
### To unpack the cables:

1. Open the box containing the P80 console or PVS. Retrieve the Ethernet, television, and power cables.
2. Remove any tapes that secure the cables, then unwind them and remove any kinks. Gather the cables into a bundle (referred to later in this manual as the *console cable assembly*).

## Assembling the Frame

**DANGER** Make sure that the treadmill is not connected to any power source before you begin the following procedures.

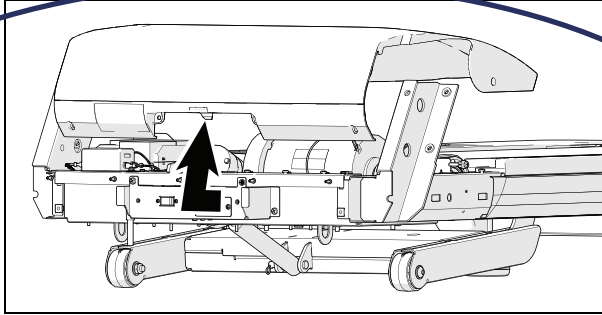
Each of the upright supports on this treadmill has two internal channels: one to provide structural support and one to contain the cables. The following figure shows the location of the cable channel in each upright support.



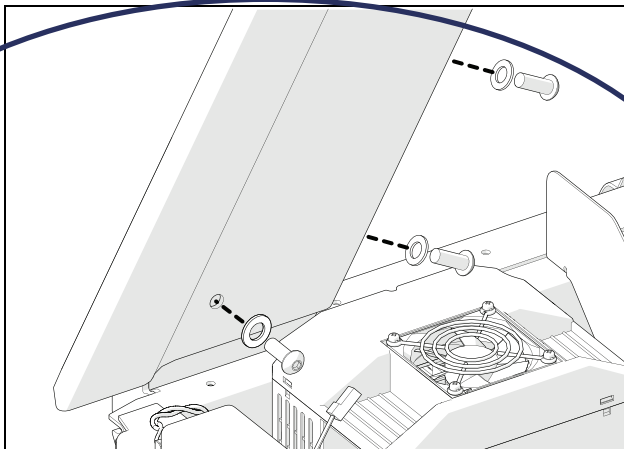
**Figure 3: Cable channel location**

**To begin assembly of the frame:**

1. Gently flex the bottom front edge of the treadmill hood forward and around the bracket at the front of the treadmill base. Lift the hood off of the treadmill base and set it aside.

**Figure 4: Hood removal**

2. Place the upright supports on the treadmill deck, next to the base frame side brackets where you will be installing them.
3. Feed the data cable from the treadmill drive unit through the cable channel in the upright support on your left, from bottom to top.
4. Place the upright support on your left onto its base frame side bracket, making sure that the rounded edge of the upright support faces you.
5. Secure the upright support to the side bracket using three  $\frac{3}{8}$ -inch  $\times$  1-inch buttonhead screws and three  $\frac{3}{8}$ -inch narrow flat washers. Partially tighten the fasteners using a  $\frac{7}{32}$ -inch hex wrench.

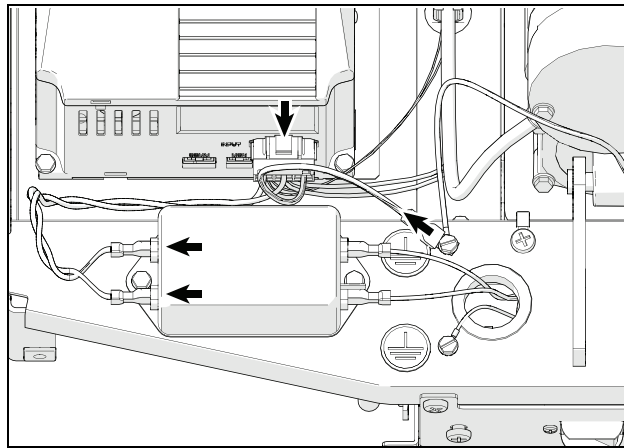
**Figure 5: Upright support attachment**

6. Pull the data cable gently upward through the upright support to remove any extra cable from the base of the treadmill. Drape the upper end of the data cable over the inside edge of the upright support, using tape to hold it in place if necessary.
7. Place the remaining upright support over the base frame side bracket on your right so that the rounded edge of the upright support faces you. Secure the upright support to the side bracket using four  $\frac{3}{8}$ -inch  $\times$  1-inch buttonhead screws, then partially tighten the fasteners using a  $\frac{7}{32}$ -inch hex wrench.

If the treadmill is equipped with a P80 console, you will need to replace the power harness in the treadmill base with the replacement power harness packed with the console. The replacement harness includes an additional connection to supply power to the console's DC power supply.

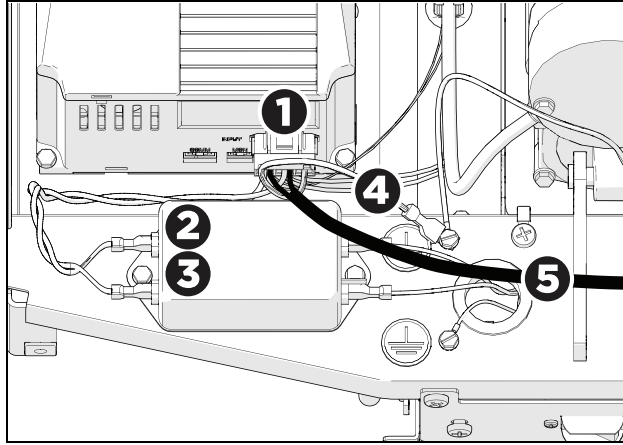
**To attach the DC power supply (treadmills with P80 consoles only):**

1. Disconnect the existing power harness from the drive unit, the power filter, and the ground terminal. Remove the power harness from the treadmill.



**Figure 6: Removal of existing power harness**

2. Connect the new power harness as shown in the following figure and table.



**Figure 7: P80 power harness connection points**

**Table 1. P80 power harness connections**

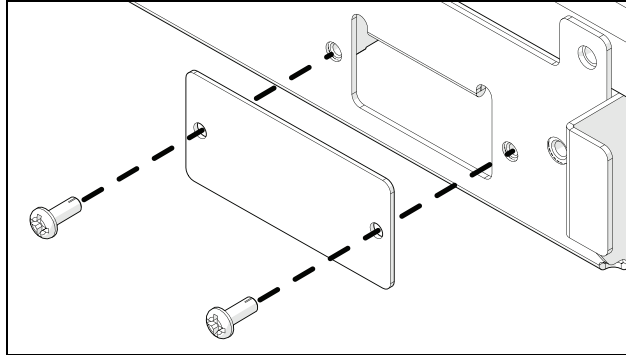
Location	Connector
①	Drive input connector
②	Brown lead with quick-connect terminal
③	Blue lead with quick-connect terminal
④	Green and yellow lead with quick-connect terminal
⑤	AC input connector for DC power supply

3. Using the Velcro connectors provided, attach the power supply to the right-hand side of the front crossmember on the treadmill base. Plug the AC input connector into the socket on the power supply.
4. Route the DC output cable of the power supply 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.
5. Connect the black three-conductor plug on the AC wiring harness to the socket on the power supply.

In addition to the television and Ethernet cables, the P80 console packaging also includes an accessory jack panel that you must install on the treadmill. This jack panel provides a connection point between these two cables and the networks at your facility.

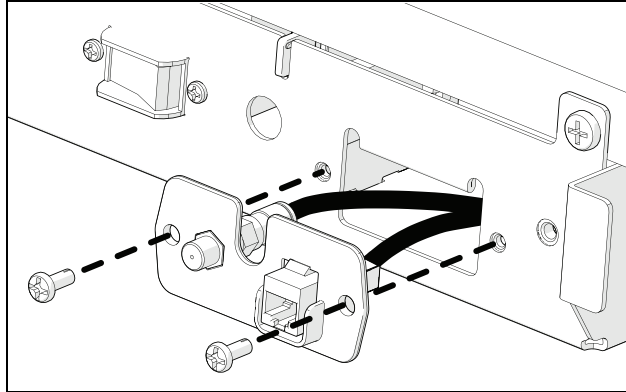
**To install the accessory jack panel (treadmills with P80 consoles only):**

1. Remove the two #10 x 1/2-inch Phillips-head machine screws securing the blank plate at the right front corner of the treadmill, as shown in the following figure. Discard the blank plate.

**Figure 8: Blank plate removal**

2. Feed the console cable assembly downward through the cable channel in the upright support on your right. Drape the remaining cable over the inside edge of the support and tape it into place if necessary to secure it temporarily.
3. Pass the lower end of the television cable through the right-hand grommet and attach its F-type connector to the connector on the inward side of the jack panel. Using a 7/16-inch torque wrench, 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 modular coupler installed 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. Place the jack panel over the opening and replace the two machine screws. Tighten the screws completely.



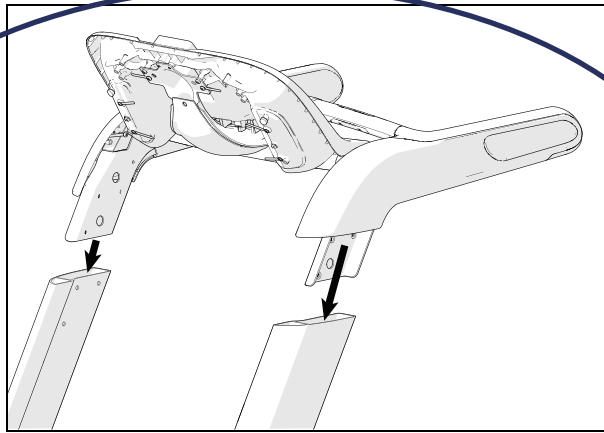
**Figure 9: Accessory jack panel installation**

**To attach the treadmill fairing and finish installing the cables:**

1. Detach the six 1/4-inch × 3/4-inch self-tapping panhead screws securing the back cover on the treadmill fairing, then remove the back cover. Set the back cover and the six screws aside to be reinstalled later.

**Note:** In the following step, make sure that the plastic coverings of the treadmill arms fit over the upright supports on all sides and are not bent or pushed out of shape. The assistance of a second person can be helpful in positioning and lowering the fairing.

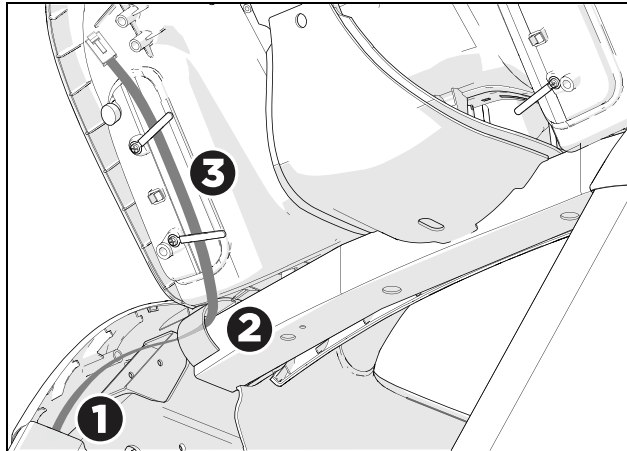
2. Lower the treadmill fairing assembly over the upright supports so that its brackets extend into the rectangular openings in the supports. Tilt the fairing forward slightly, guide the brackets into the supports, and then lower the fairing into place.



**Figure 10: Fairing position in upright supports**

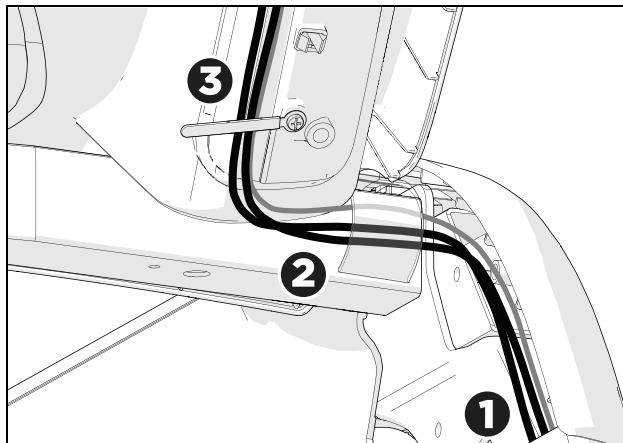


3. Route the upper end of the base unit data cable from the top of the upright support on your left (shown as position 1 in the following figure) through the spacing ring (position 2) and up through the cable channel on your left (position 3). Bend the ends of the cable ties around the data cable to hold it in place.



**Figure 11: Base unit data cable positioning**

4. Route the upper end of the console cable assembly from the top of the upright support (position 1 in the following figure) through the spacer ring (position 2) and the right-hand cable channel in the fairing (position 3), then wrap the ties next to the channel around the cable assembly to secure it.

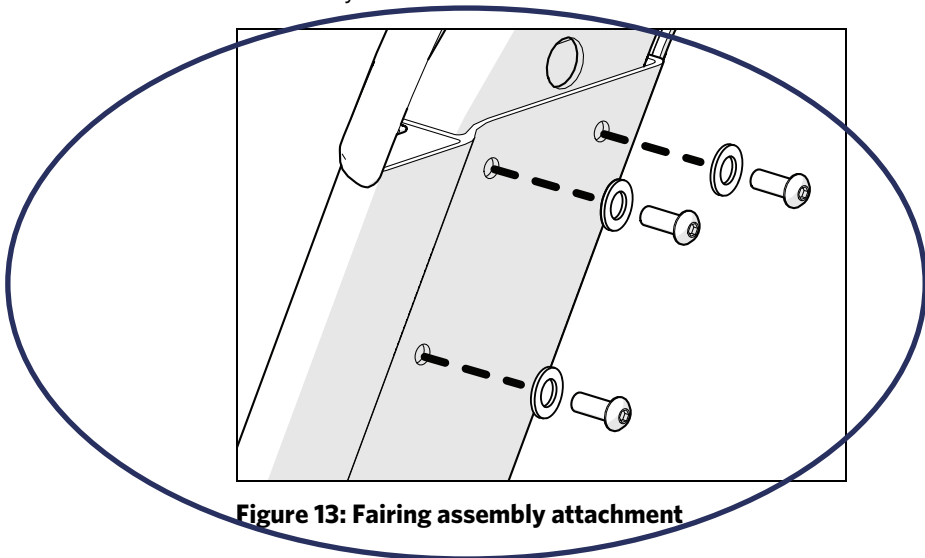


**Figure 12: Console cable assembly positioning**

**Important:** Do not wrench-tighten the fasteners in the following step until the unit has been fully assembled. Make sure the cables are not pinched between any fasteners and the body of the equipment, or between the arm covers and the upright supports. The Precor Limited Warranty does not cover cables damaged by improper installation.

5. Secure the fairing assembly using six  $\frac{3}{8}$ -inch  $\times$  1-inch buttonhead screws and six  $\frac{3}{8}$ -inch narrow flat washers. Partially tighten the fasteners using a  $\frac{7}{32}$ -inch hex wrench.

**Tip:** To position the fairing brackets in the upright supports, insert your #3 Phillips screwdriver through one of the screw holes in the upright support and into the corresponding screw hole in the bracket. Use the screwdriver to hold the parts in position while you insert and partially tighten the screws in the other two holes, then remove the screwdriver and insert the third screw. Repeat these steps for the other upright support if necessary.



**Figure 13: Fairing assembly attachment**

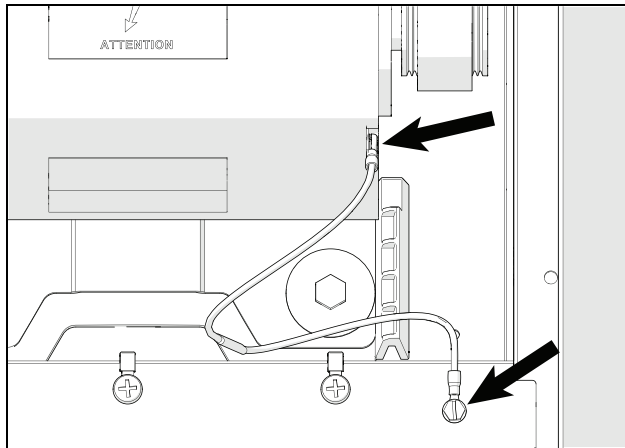
6. Connect the DC output cable from the power supply to the power cable in the console cable assembly.
7. Carefully pull all cables back up through the upright supports so that no excess cable remains in the base of the treadmill. Store the excess cable in the compartments just above the upright supports.

## Completing Assembly

After the upright supports and the fairing are in place, tighten the upright support fasteners and replace the hood as described in the following procedures.

**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.



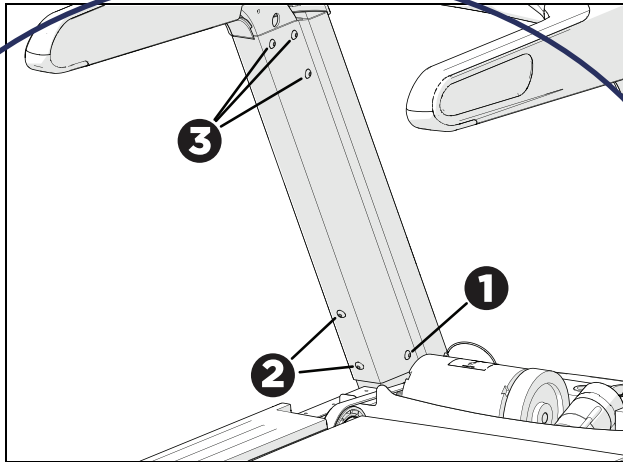
**Figure 14: Electrical bleed line connection points**

**CAUTION:** Be aware of the handrail extensions when you are working around the front of the unit. It is easy to bump your head or sustain other injuries if you ignore the location of the handrail extensions.

**To secure the fasteners:**

**Important:** The figure at the end of this procedure shows only one side of the treadmill. Be sure to complete each step on **both** sides before you proceed to the following step.

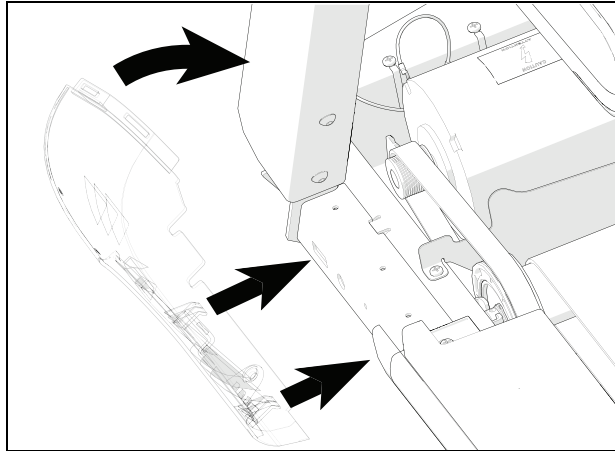
- 1** Fully tighten the four screws that secure the **sides** of the upright supports to the treadmill base, as shown in the following figure.
- 2** Fully tighten the two screws that secure the **edges** of the upright supports to the treadmill base.
- 3** Fully tighten the six screws that secure the console fairing to the upright supports.



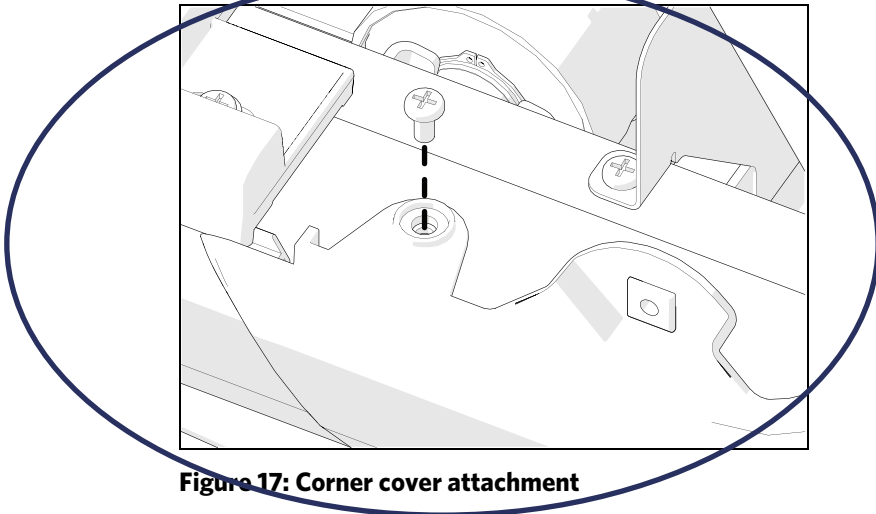
**Figure 15: Tightening sequence for upright support fasteners (one side shown)**

**To complete assembly of the treadmill base:**

1. Attach a corner cover to each of the lower front corners of the treadmill. Insert the two hooks on the inside of each corner cover into the rectangular openings in the treadmill frame, then rotate the cover into position.

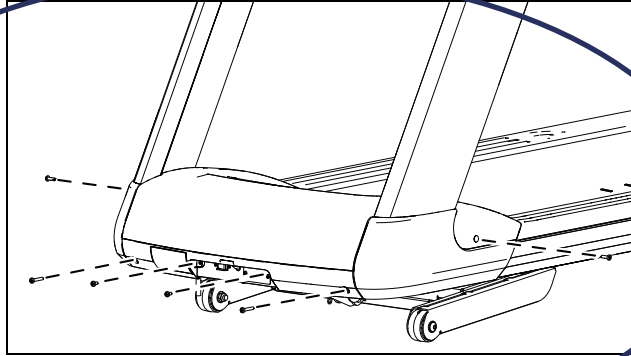
**Figure 16: Corner cover positioning**

2. Secure each corner cover in place using a 1/4-inch × 3/4-inch panhead self-tapping screw and tighten both screws using a #3 Phillips screwdriver.

**Figure 17: Corner cover attachment**

3. Position the hood between the upright supports.
4. Gently flex the bottom edge of the hood around the bracket at the front of the treadmill. Allow the hood to settle into place with its tabs in the slots on the corner covers.

5. Position the hood so that its screw holes line up correctly with the holes on the base of the treadmill.



**Figure 18: Hood installation and attachment**

6. Insert one  $\frac{1}{4}$ -inch  $\times$   $\frac{3}{4}$ -inch panhead self-tapping screw into each of the two side holes. Partially tighten both screws.
7. Insert one  $\frac{1}{4}$ -inch  $\times$   $1\frac{1}{2}$ -inch panhead self-tapping screw into each of the two outer holes on the front of the hood. Partially tighten both screws.
8. Insert one  $\frac{1}{4}$ -inch  $\times$   $\frac{3}{4}$ -inch panhead self-tapping screw into each of the two inner holes on the front of the hood. Partially tighten both screws.
9. Tighten all six screws securely using a #3 Phillips screwdriver, starting with the front screws.

## Leveling the Unit

The treadmill deck must be absolutely level from side to side to keep the belt in alignment and ensure proper operation. If the load is not equally distributed across the treadmill deck, users may feel excessive vibration or observe it at the console. You must make sure the deck is level before allowing anyone to use the treadmill.

**Important:** Observe the following precautions throughout this procedure:

- Adjust only one rear foot at a time.
- Do not extend the adjustable feet more than  $\frac{3}{4}$  inch (2 cm).
- Install the unit only on a stable, even surface. Adjusting the rear feet cannot compensate for variations in the surface under the unit.