

## **Cycles Integrated LCD Screen Option**

Cardio Theater Integrated Bracket Assembly Instructions



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# 1

## Before You Begin

Thank you for adding the Precor Cardio Theater Integrated LCD Screen Option to your cycle. This option will add a new dimension to your workout.

For proper installation, please read this guide thoroughly and follow the assembly instructions.

### Obtaining Service

For information about product operation or service, refer to the Precor web site at [www.precor.com](http://www.precor.com). Should you need more information regarding customer support numbers or a list of Precor authorized service centers, visit the Precor website at [www.precor.com/contact](http://www.precor.com/contact).

### Unpacking the Equipment

The Cardio Theater Integrated Bracket for the LCD Screen is shipped in one box with the following items:

- Bracket assembly
- Power extension cable
- Four Phillips-head screws
- Rubber adapter mounts

If any items are missing, contact the dealer from whom you purchased the unit or call a Precor Commercial Products Customer Support Representative.

**Important:** To complete the assembly of the Cardio Theater Integrated Bracket, you need the Cardio Theater LCD Screen Option, which is shipped in a separate box. Included with the screen are two cables (coaxial/power cable and controller cable), which you will need during the assembly process.

### Important Safety Instructions

When using exercise equipment, basic precautions should always be taken, including the following:

- **Read all instructions before using the unit.** These instructions are written to ensure your safety and to protect the equipment.
- **Use the equipment only for its intended purpose.** Do not use accessory attachments that are not recommended by the manufacturer, as such attachments might cause injuries.
- **Always check the unit before each use.** Make sure that all fasteners and cables are secure and in good working condition.

**Important:** The important safety instructions written here reflect a portion of what is found in the Precor cycle owner's manuals. Please review and follow the safety instructions found there.

# 2 Preparations

**Important:** To attach the Cardio Theater Integrated Bracket, ask another adult for help. Do not attempt the assembly by yourself.

Remember to read and follow the instructions in this guide. If you do not assemble the Cardio Theater Integrated Bracket according to these guidelines, you could void the Precor Limited Warranty.

## Required Tools

Obtain these tools before assembly:

- Standard hex key set
- Standard socket set
- ½-inch box wrench or crescent wrench
- Flat head screwdriver
- Phillips-head screwdriver
- Standard torque wrench

## Installation Requirements

Review these installation requirements before assembly:

- The Cardio Theater Integrated Bracket is built to VESA MIS-D, 100/75 standard interface specifications.
- Provide ample space around the cycle. Open space around the unit allows for easier access and installation.
- Open the box and assemble components in the sequence presented in this guide.
- Leave room for adjustments. Tighten fasteners (bolts, nuts, and screws) so the unit is stable, but leave room for adjustments. Do not fully tighten fasteners until instructed in the assembly steps to do so.

## Assembly Tips

- Read all the notes on each page before completing that step.
- While you may be able to assemble the Cardio Theater Integrated Bracket using the illustrations only, important safety notes and other tips are included in the text.

The assembly of the Cardio Theater Integrated Bracket takes about ½ hour to complete.

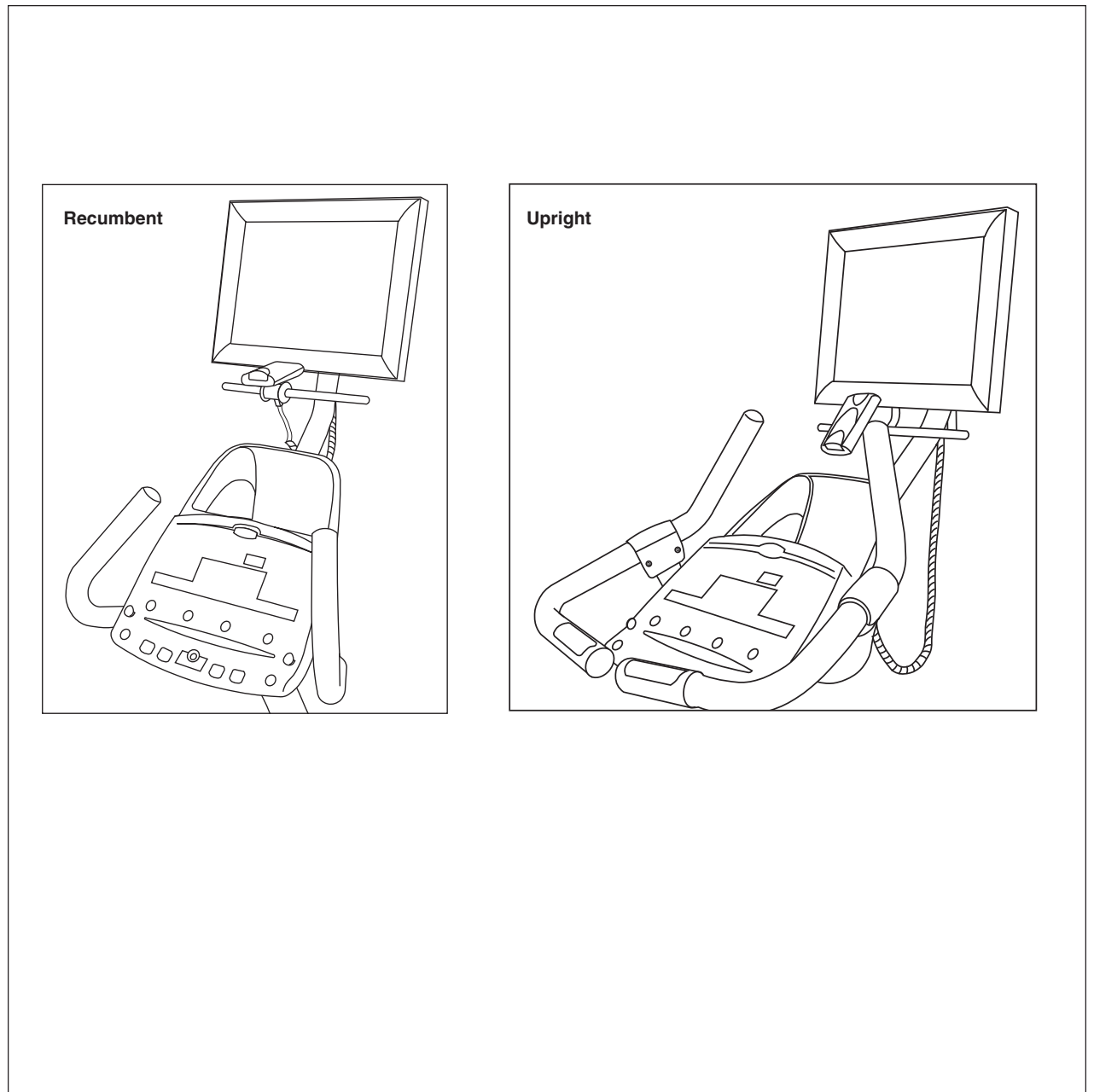
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## Preparing the Units

The illustration shows how the Cardio Theater Integrated Bracket will look after you install it on the cycle.

This section contains preparation instructions for the upright and recumbent cycles. The installation is the same on the two units.

**Note:** The illustrations shown in this section depict the recumbent cycle installation, but the same steps apply to the upright units.

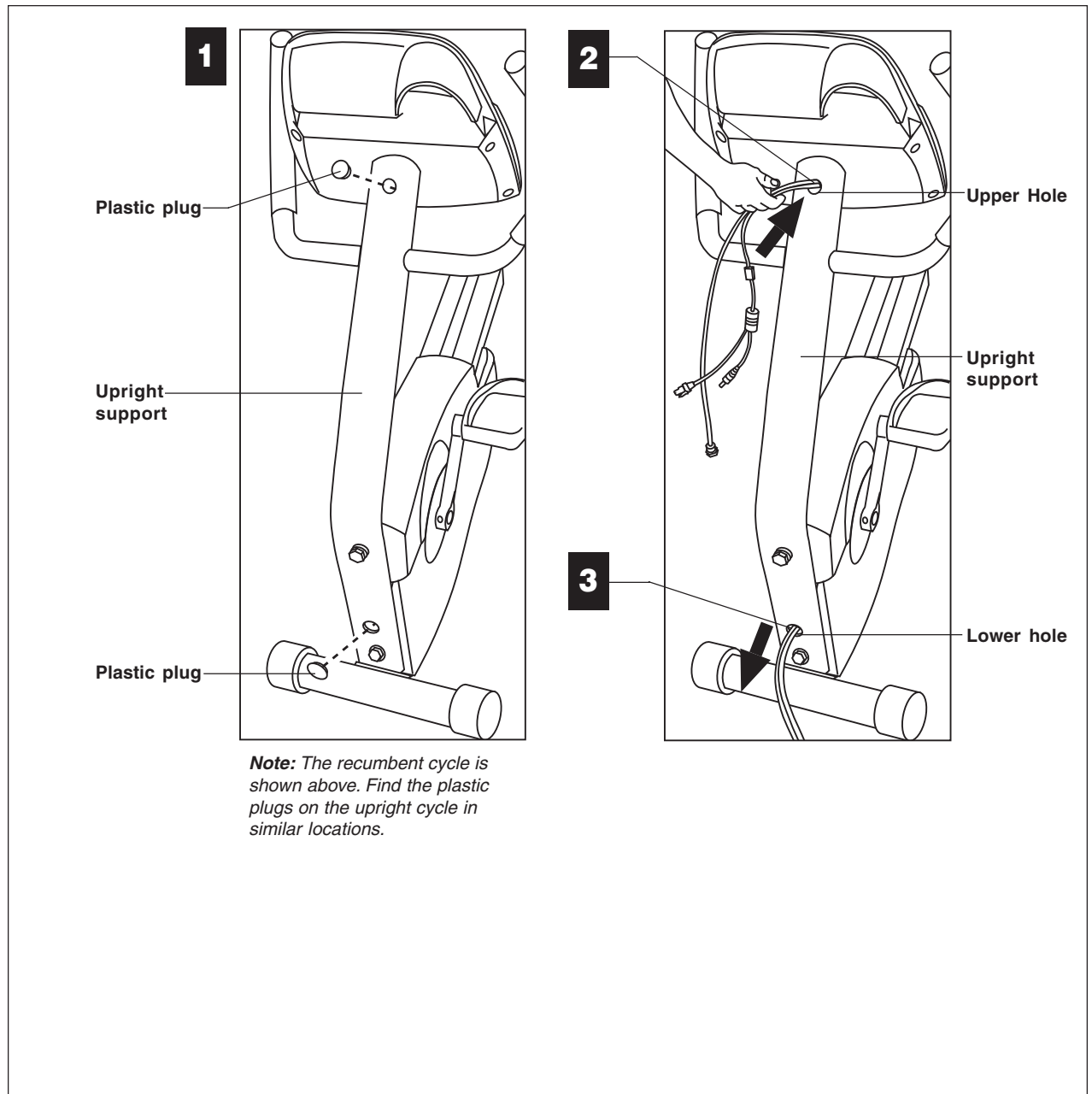


1. Remove the two plastic plugs located along the upright support.
2. Feed the coaxial/power cable through the upright support.

Locate the coaxial/power cable provided with the LCD Screen. Feed the end of the coaxial/power cable with two connectors (coaxial and power) into the upper hole on the upright support. Slide the cable and its two connectors down until you can the connectors through the lower hole.

3. Pull the cable and its two connectors out of the lower hole.

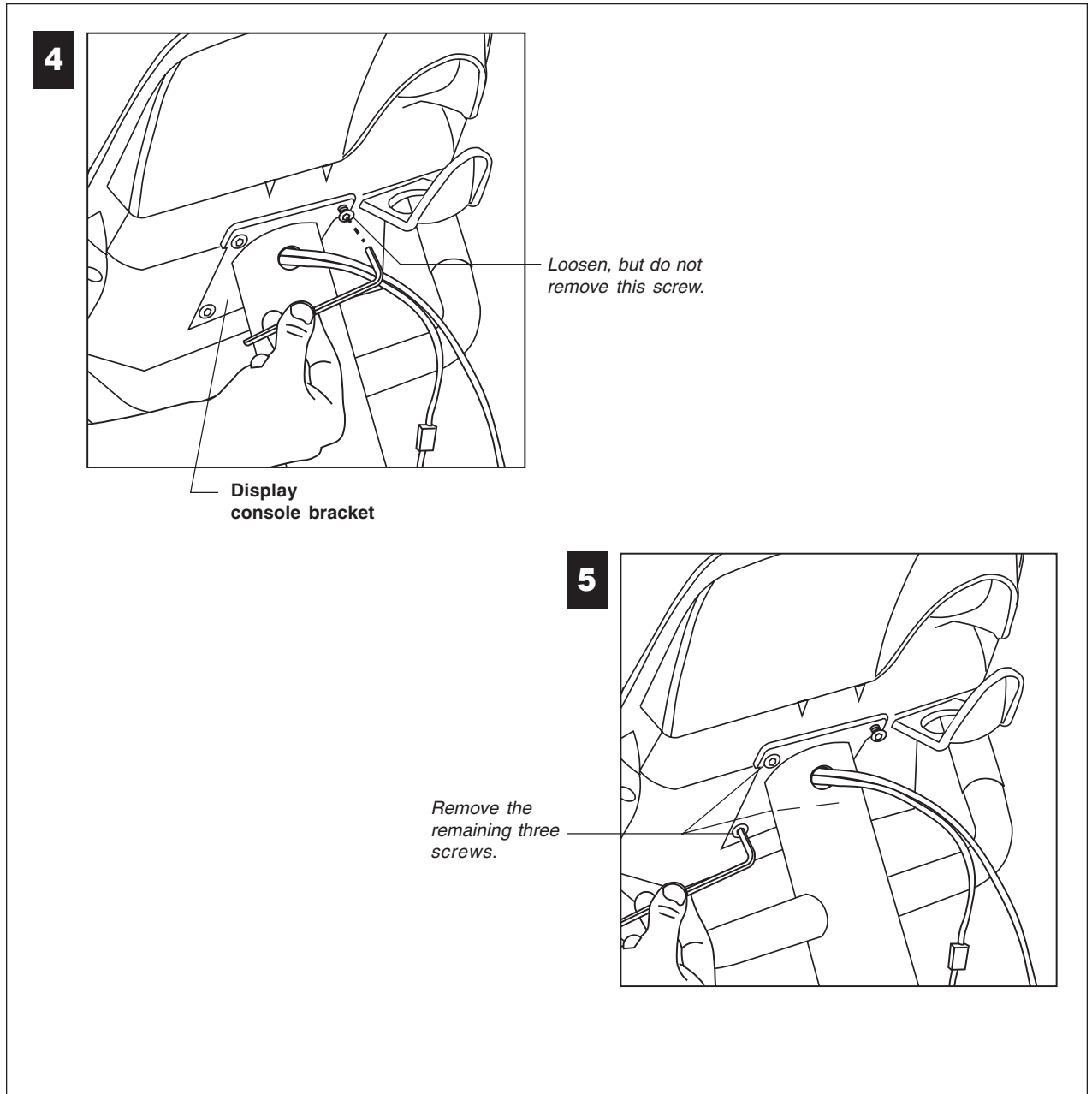
**Note:** Leave about 3 feet (1 meter) of cable hanging out of the upper hole. The coaxial/power cable has three connectors at this end and will be fed through the bracket assembly before it is attached to the back of the display console.



4. Use a  $\frac{5}{32}$ -inch hex key to loosen, but do not remove, the screw at the top right corner of the display console bracket.

**Important:** Do not remove the screw! Loosening the right top screw keeps the display from sliding off the console bracket. A cutout in the bracket assembly flange fits around the screw.

5. Remove the remaining three screws that secure the display console.



# 4

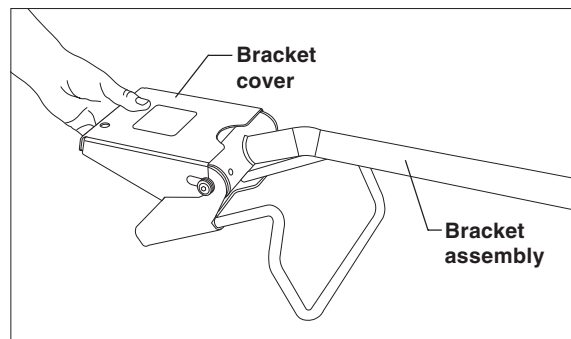
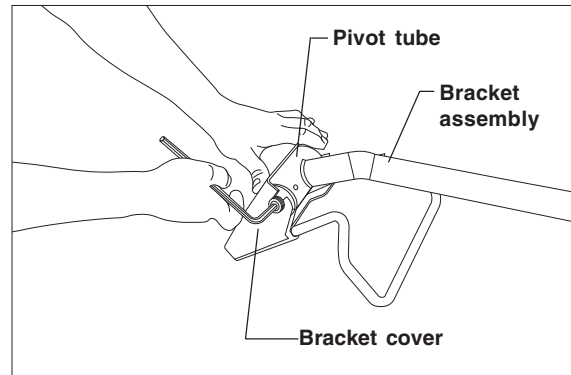
## Install the Bracket Assembly

1. Remove the bracket cover.  
Loosen the bolts on the pivot tube using a  $\frac{7}{32}$ -inch hex key. Pull the bracket cover away from the assembly. Set it aside.

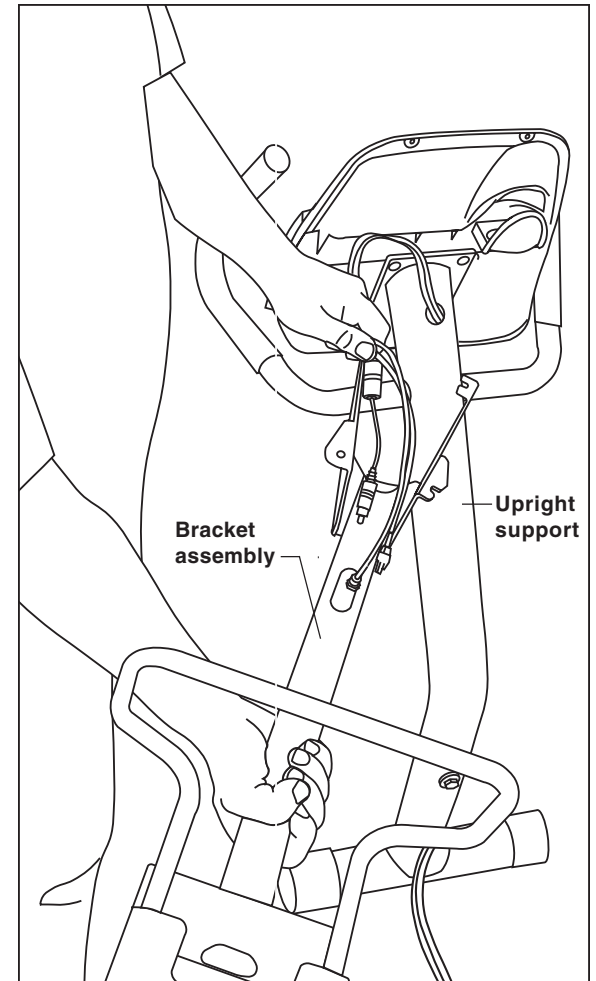
2. Feed the coaxial/power cable with its three connectors through the bracket assembly.

Ask your assistant to hold the bracket assembly near the upright support while you slide the coaxial/power cable and its three connectors (coaxial, power, and DVD) through the bracket assembly tube.

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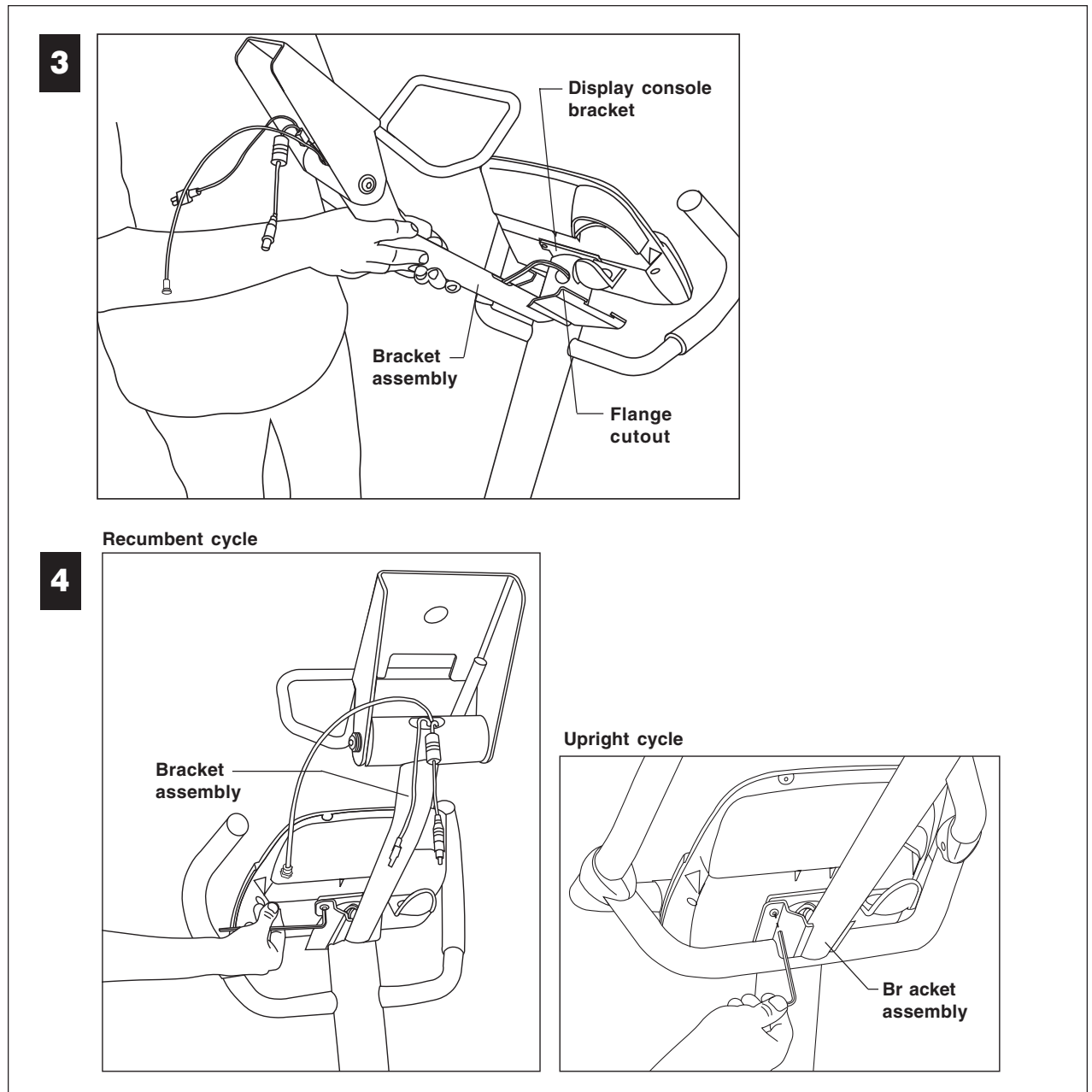
3. Fit the bracket assembly onto the display console bracket.

Ask your assistant to lift the bracket assembly and position it along the back of the display console bracket. Make sure the bracket assembly slides into place so that the cutout at the top right flange fits around the top right screw.

**Important:** Make sure that the cable is not pinched between the bracket assembly and the display console bracket.

4. Secure the bracket assembly to the display console bracket.

While your assistant holds the bracket assembly, you can align the mounting holes and replace the remaining three display console bracket screws. Securely tighten all four screws using a  $\frac{5}{32}$ -inch hex key.



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## Attach the LCD Screen

**Important:** The screen spacer is used only for the Cardio Theater PVS4/5/15 LCD Screen.

1. To protect the LCD Screen for the next few steps, place it screen side down on a clean work surface.

**Important:** Use proper materials to protect the LCD Screen while you remove the plastic cover and metal mounting bracket from the backside of the LCD Screen.

2. Remove the plastic cover.

Use a Phillips-head screwdriver to remove the two screws holding the plastic cover to the LCD Screen. Discard the plastic cover and the screws.

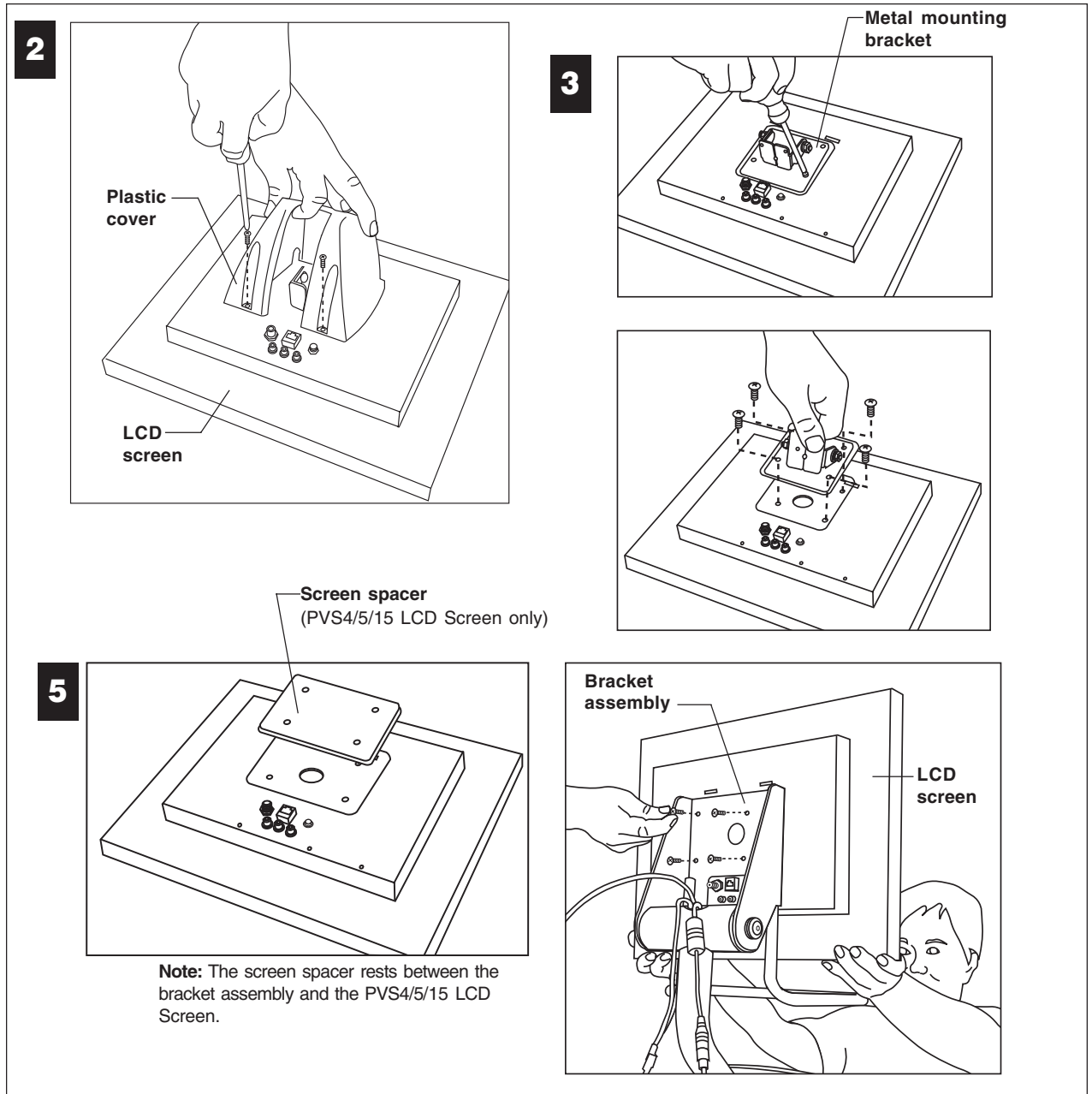
3. Remove the metal mounting bracket.

Remove the four screws securing the metal mounting bracket. Discard the mounting bracket and the four screws.

4. Retrieve four new Phillips-head screws from the bracket assembly package.

**Note:** Use the longer screws if attaching the screen spacer with the PVS4/5/15 LCD Screen.

5. Attach the LCD Screen to the bracket assembly. If you have the Cardio Theater PVS4/5/15 LCD Screen, you will need to insert the screen spacer between the screen and bracket to ensure a proper fit.



6. Fully tighten the bottom two screws.

Use a Phillips-head screwdriver to fully tighten the bottom two screws. Leave the top two screws finger tight.

7. Connect the coaxial/power cable connectors to the LCD Screen.

Attach the connectors—coaxial, power, and DVD—to the back of the LCD Screen.

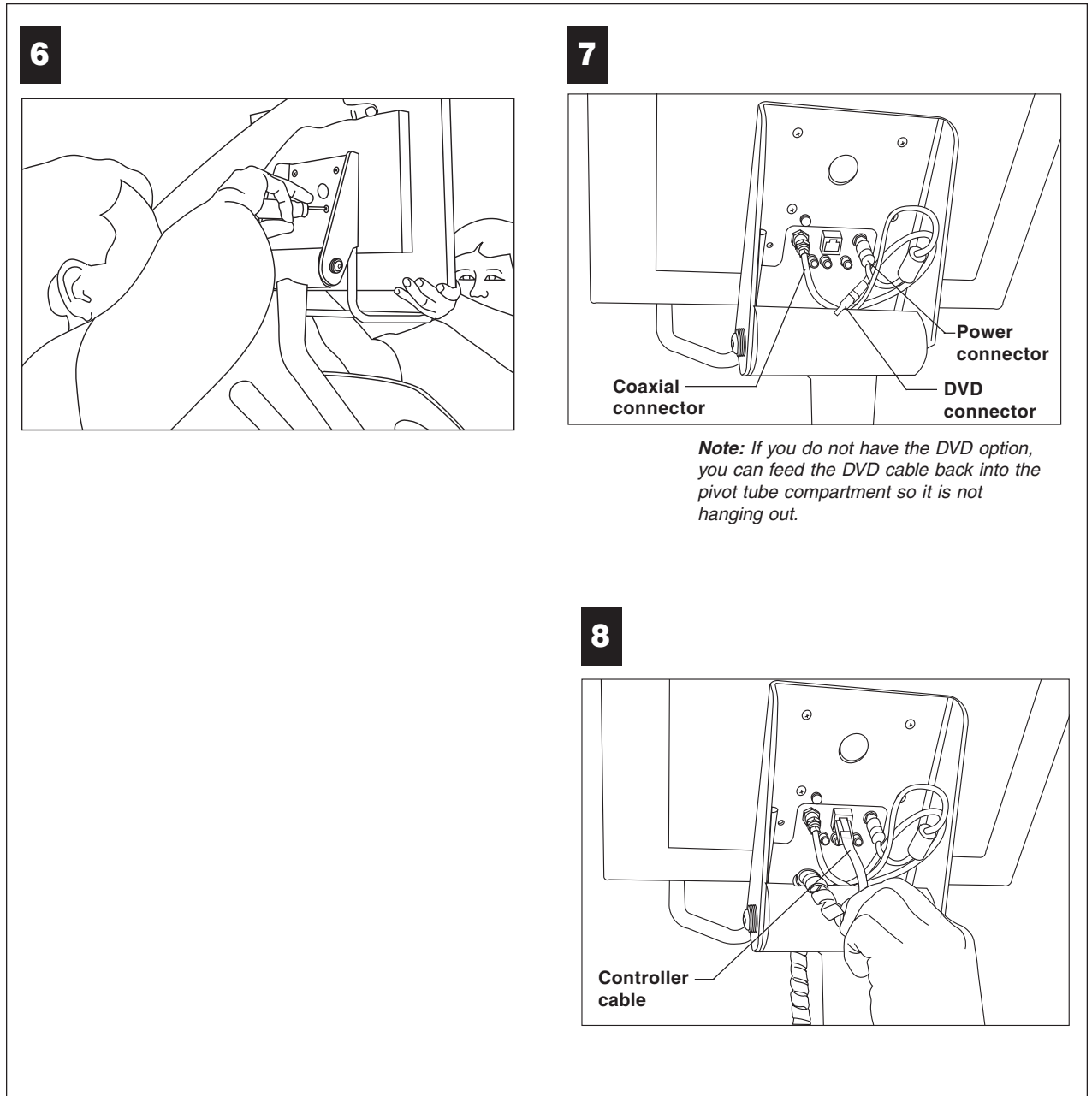
**Note:** If you do not have a DVD option, you can feed the DVD cable back into the pivot tube compartment so it is not hanging out.

8. Connect the controller cable.

Feed the controller cable through the front side of the pivot tube and attach it to the back of the LCD Screen. You will hear a definite click as the connector snaps into place inside its receptacle.

**Note:** For more information about cable connections, refer to the Cardio Theater LCD Screen manual.

**Important:** If you purchased the DVD Integrated Bracket Option, you will want to install that option before you continue to the next section. Refer to the DVD Integrated Bracket Option Guide for assembly instructions.



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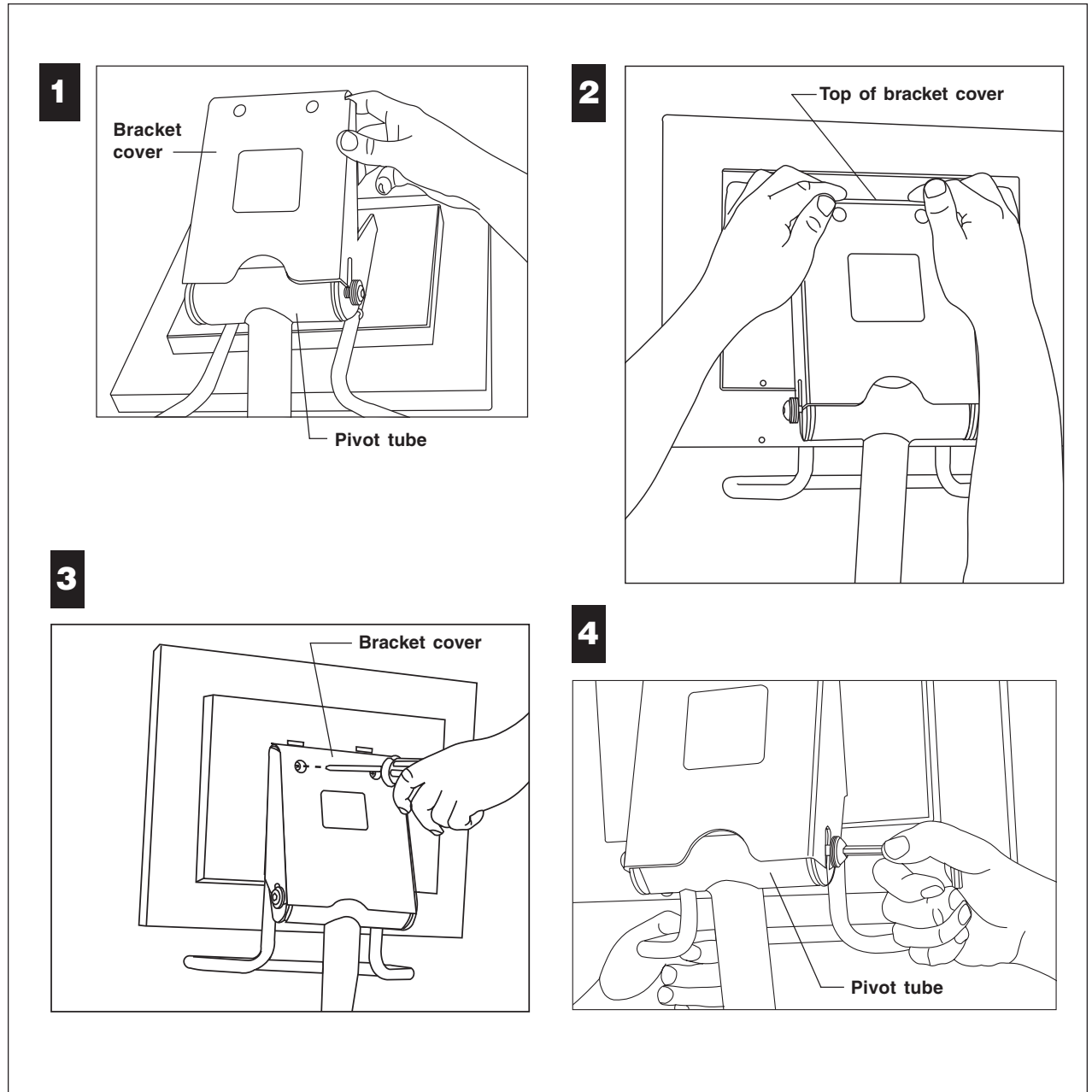
## Reinstall the Bracket Cover

1. Prepare the fasteners for reinstalling the bracket cover.

Push the washers and bearings toward the bolt heads so there is room for the bracket cover to slide in flush against the pivot tube.

**Important:** Keep the bracket cover flanges flush with the pivot tube. The washers and bearings need to remain on the outside of the bracket flanges.

2. Hold the bracket cover above the pivot tube.  
Apply pressure to the top of the bracket cover while you slide it into position.
3. Tighten the two top screws on the back of the LCD Screen.  
Use a Phillips-head screwdriver to fully tighten the top two screws on the back of the LCD Screen. Access holes have been drilled through the bracket cover.
4. Secure the bracket cover.  
Using a torque wrench and a  $\frac{7}{32}$ -inch hex key, retighten the two pivot tube fasteners to 120 in-lbs.

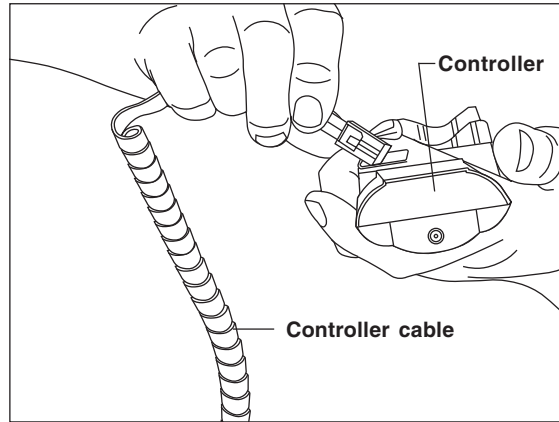


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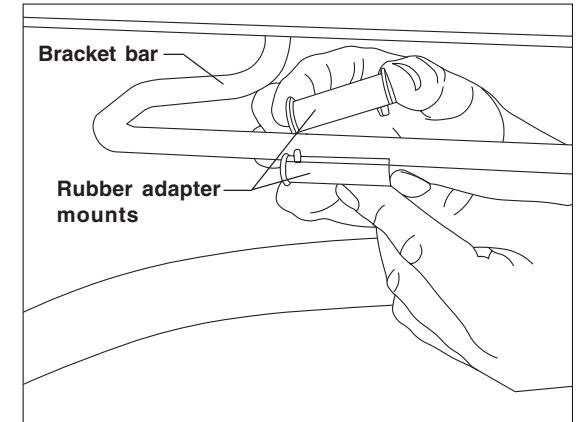
## Connect the Controller and the Cables

**Note:** Retrieve the rubber adapter mounts from the bracket assembly package. Retrieve the controller from the LCD Screen package.

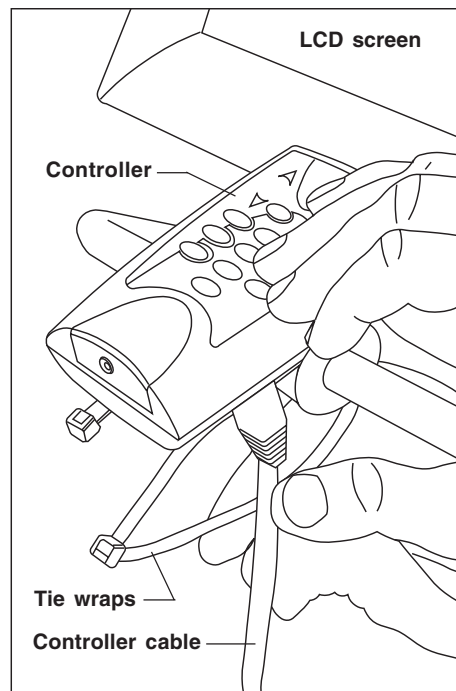
1. Connect the controller cable to the controller.  
A definite click is heard when the connector snaps into place inside its receptacle.
2. Place the rubber adapter mounts around the center of the bracket bar.
3. Secure the controller.  
Use two tie wraps to secure the controller to the rubber adapter mounts and bracket bar.
4. At the base of the cycle, plug the power and coaxial connectors on the coaxial/power cable into the strip designed for Cardio Theater use.  
**Note:** For more information, refer to the Cardio Theater LCD Screen manual.



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