

The Bowflex Revolution[®] Home Gym Assembly Instructions



P/N: 000-5821 Rev D (11/30/09)

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Before You Start

Before You Assemble

Select where you are going to locate your Bowflex Revolution[®] carefully. The best place for your Bowflex Revolution[®] is on a hard, level surface. For best results, assemble your the unit in the location where you intend to use it. Allow a workout area of at least 120" length x 84" width (304.8 cm L x 213.4 cm W) of free space for safe operation of the Bowflex Revolution[®].

Basic Assembly Principles

Here are a few basic tips that will make your assembly of the Bowflex Revolution[®] quick and easy. By using these principles, you can simplify each process and save yourself extra time and effort.

- 1. To make the assembly process go faster, gather the pieces you need for each step and thoroughly read the assembly instructions for that step prior to starting assembly for the step.
- 2. When tightening a locknut on a bolt, use a combination wrench to grip the locknut and ensure that it is fastened securely.
- 3. When attaching two pieces, gently lift and look through the bolt holes to help guide the bolt through the holes.
- 4. As a general rule, and for all bolts and nuts on your Bowflex Revolution[®], turn bolts or nuts toward the right to tighten and left to loosen. Or you can remember the mnemonic: "Righty tighty, lefty loosey."

Hex Wrenches Are Provided in the Box

3/32" Allen Wrench 7/32" Allen Wrench

5/16" Allen Wrench 3/16" Allen Wrench

5/32" Allen Wrench

1/8" Allen Wrench for Top Cover Screws:

These Tools Are Not Provided in the Box

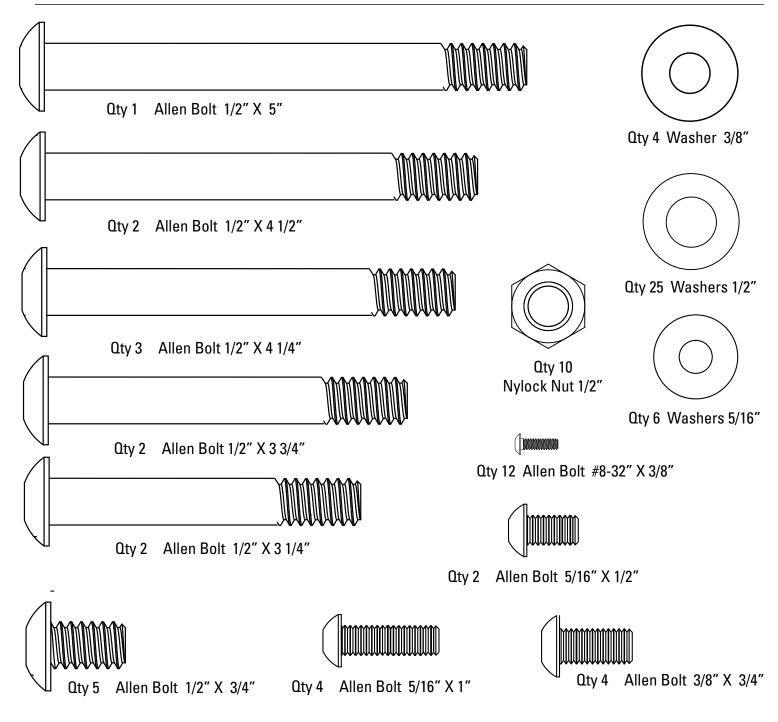
Phillips Head Screwdriver

Wrench (3/4") or Adjustable Wrench



* Tool and Hardware specifications subject to change without notice.

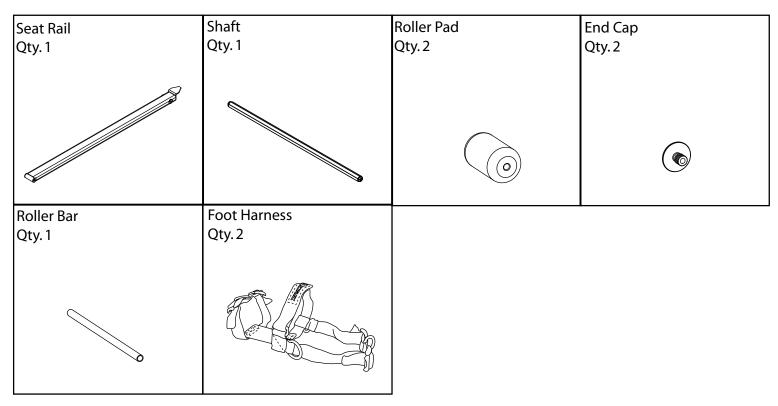
Hardware Chart



Bowflex Revolution® Home Gym Parts List

40 lb. Pack	20 lb. Pack	10 lb. Pack	5 lb. Pack
Qty. 2	Qty. 4	Qty. 4	Qty. 2
Pre-stretch 5 lb. Pack	Front Stabilizer	Four Bar Assembly	Snap Hook
Qty. 2	Qty. 1	Qty. 1	Qty. 5
			D
Lower Rail	Rear Stabilizer	Seat Assembly	Preacher Curl Frame
Qty. 1	Qty. 1	Qty. 1	Qty. 1
Leg Press Plate	Preacher Curl Pad	Handle Grip	Low Row Foot Plate
Qty. 1	Qty. 1	Qty. 2	Qty. 1
		AND THESE	
Preacher Curl Strap	Platform	Leg Press Seat Back	Large Seat Back
Qty. 1	Qty. 1	Qty. 1	Qty. 1
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Bowflex Revolution® Home Gym Parts List



Assembled Unit Weight: 336.2 lbs. [152.5 kg.]

Shipping Box Weight and Contents:

Box 1:

Shipping Weight: 33.85 lbs. [15.4kg.]

Pre-stretch pack 5 lb. Pack 10 lb. Pack 20 lb. Pack 40 lb. Pack Pre-stretch Hardware Pack Documentation Kit

Box 3:

Shipping Weight: 70.96 lbs. [32.2kg.]

3 D-Ring Strap Platform Preacher Curl Frame Preacher Curl Pad Small Seat Back Assembly Handle Kit Foot Harness Kit Bowflex Revolution[®] Main Assembly Hardware Card

Box5:

Shipping Weight: 94.77 lbs. [43kg.]

Shaft/Bumper Assembly Lower Rail w/ Slider Seat rail w/Seat Roller Assembly Bench Assembly

Box 2:

Shipping Weight: 133.34 lbs. [60.5kg.] Main Frame Assembly Bowflex Revolution®/Revolution® XP/FT Common Hardware Card

Box 4:

Shipping Weight: 81.54 lbs. [37kg.] Low Row Foot Plate Front Stabilizer Leg Press Plate Four Bar Assembly Roller Pads End Caps Preacher Curl Bar Leg Extension Assembly

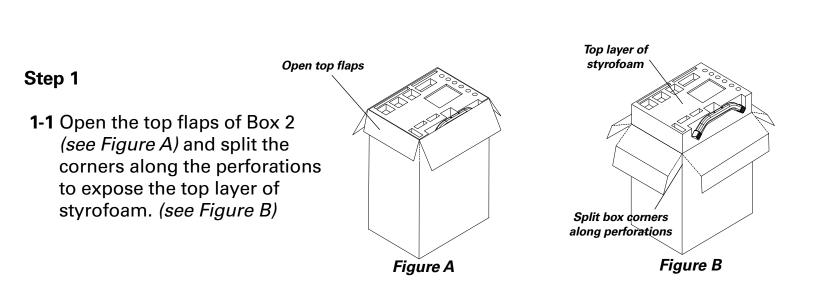
If you have any questions regarding parts or assembly of your Bowflex Revolution[®], please call 1-800-NAUTILUS (1-800-628-8458) for assistance.

Unboxing Your Bowflex Revolution® Home Gym

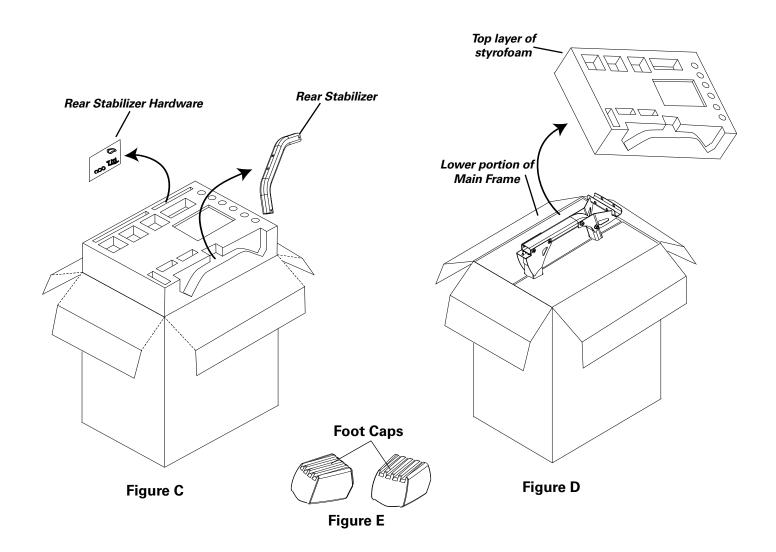


Warning: The Bowflex Revolution[®] Home Gym is very heavy. Whenever possible use two people to unbox the main unit.

We have designed the packaging to make unboxing the main unit as safe and easy as possible.



- 2-1 Remove the Rear Stabilizer, and Hardware Pack, (Figure C) then remove the top layer of styrofoam to expose the lower portion of the Main Frame (Figure D).
 - **NOTE:** The two Foot Caps that are packaged in this box will be installed in Step 3-5 (Figure E).



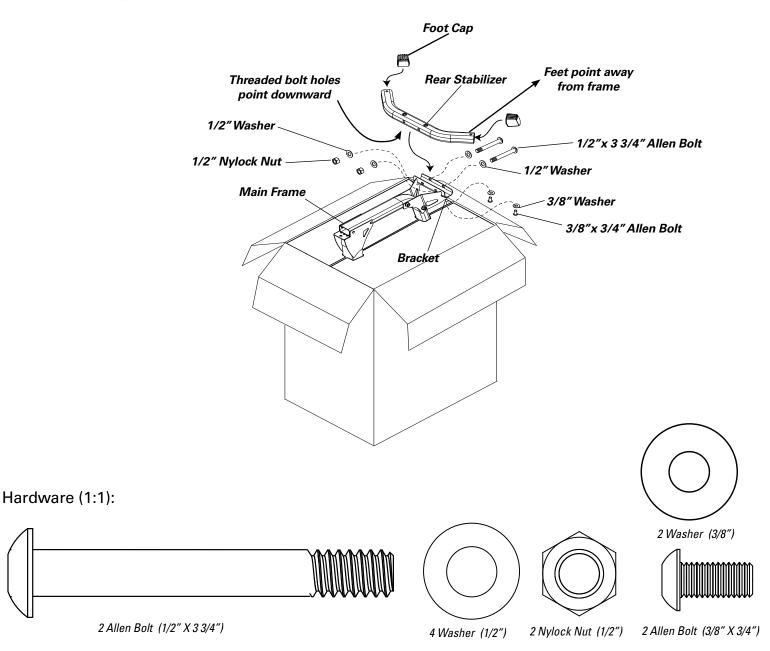
Parts:

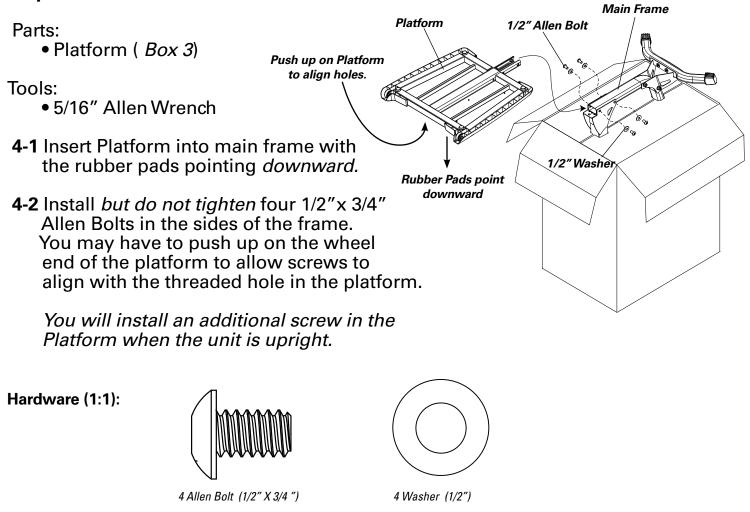
• Rear Stabilizer (Box 2)

Tools:

- 5/16" Allen Wrench
- 7/32" Allen Wrench
- 3/4" Wrench or Adjustable Wrench
- **3-1** Place the Rear Stabilizer in the bracket on the Main Frame with the feet pointing away from the frame Make sure the two bolt holes in the Rear Stabilizer are pointing downward.

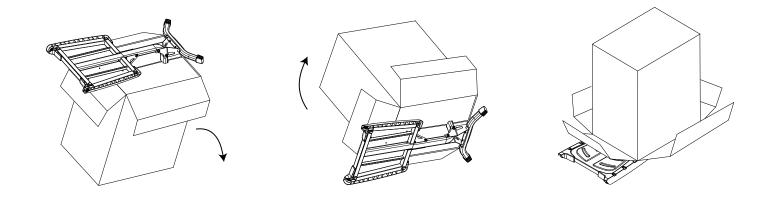
- **3-2** Install but do not tighten two 3/8"x 3/4" Allen Bolts and 3/8" washers in the underside of the Rear Stabilizer.
- **3-3** Install two 1/2"x3 3/4" Allen Bolts with 1/2" washers and Nylock Nuts in the sides of the Rear Stabilizer.
- **3-4** Completely tighten all of the hardware.
- **3-5** Slide the Foot Caps onto the feet of the Rear Stabilizer.



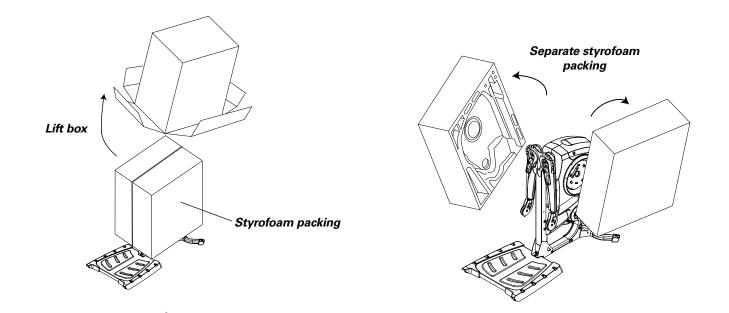


Step 5

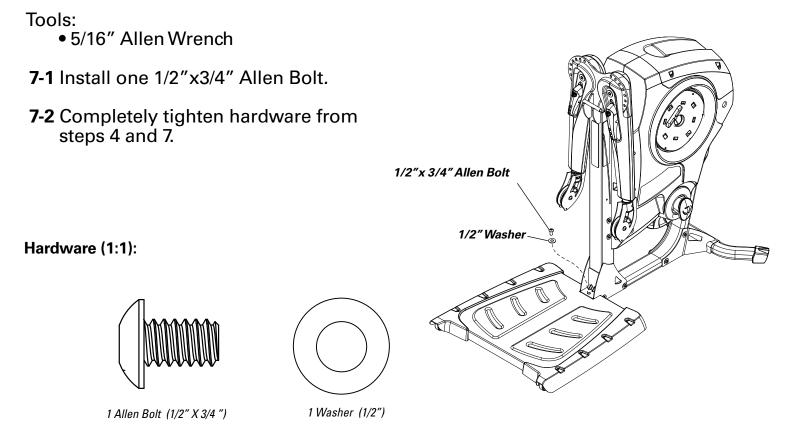
5-1 If possible, use two people to slowly roll the box completely over so the unit rests on the Rear Stabilizer and Platform.



- **6-1** Lift the box up and off of the styrofoam packing.
- 6-2 Separate the styrofoam packing. Remove plastic wrapping from the engine.



Step 7

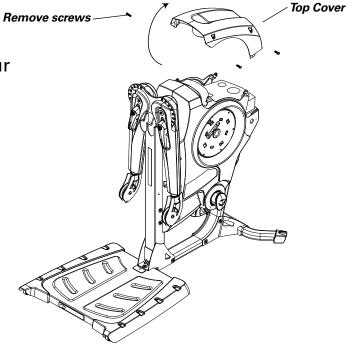


Step 1 Remove Top Cover

Tools:

• 1/8" Allen wrench

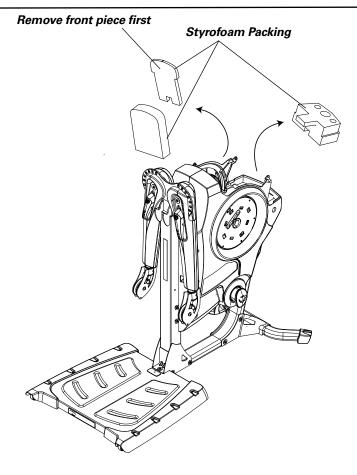
1-1 Use a 1/8" Allen Wrench to remove the four screws in the Top Cover, then remove the Top Cover and set it aside. Set screws aside for Step 7.

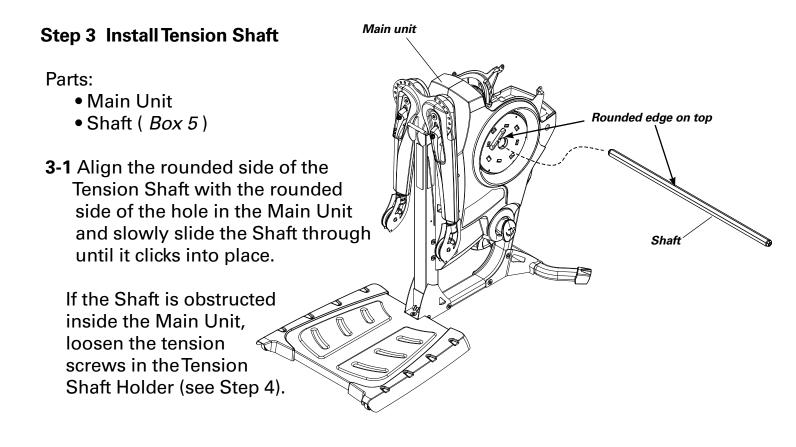


Step 2 Remove Styrofoam Inner Packing

2-1 Remove and discard the three pieces of Styrofoam Inner Packing.

Note: You must open the plastic bag and remove each piece of styrofoam individually.



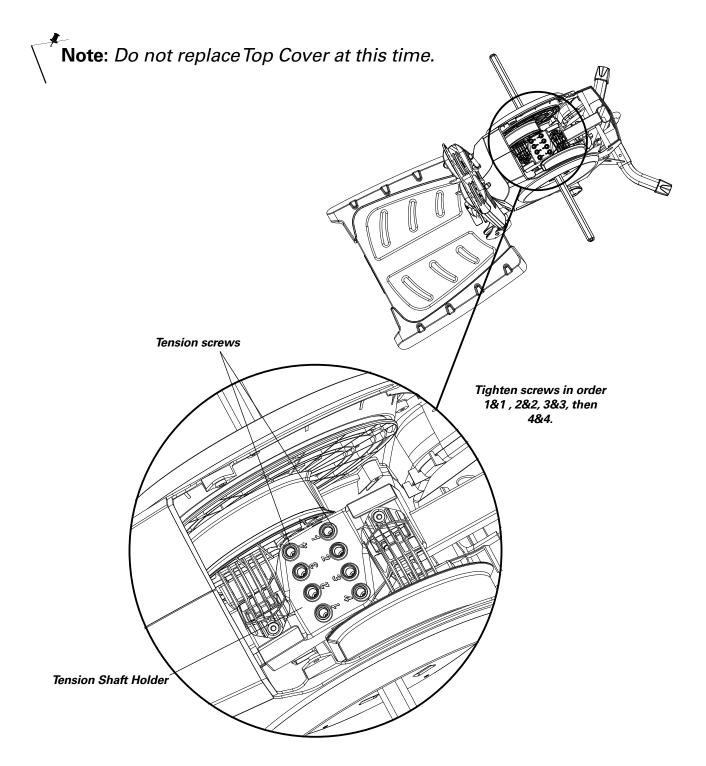


Note: If you didn't feel or hear a distinct click, make sure the shaft is centered by measuring the amount of exposed shaft on each side of the Main Unit. There should be an equal measure on each side.

Step 4 Tighten Tension Shaft Holder

Tools:

- 7/32" Allen Wrench
- **4-1** Use a 7/32" Allen Wrench to tighten the Tension Shaft Holder by tightening the screws in numerical order shown on the tensioner. Tighten the two screws marked 1, then the two marked 2, etc.



Assembling Your Bowflex Revolution® Home Gym

#8-32 X 3/8" Allen screw

Pre-tension

SpiraFlex® Pack

Step 5 Install Pre-Tension SpiraFlex® Packs.

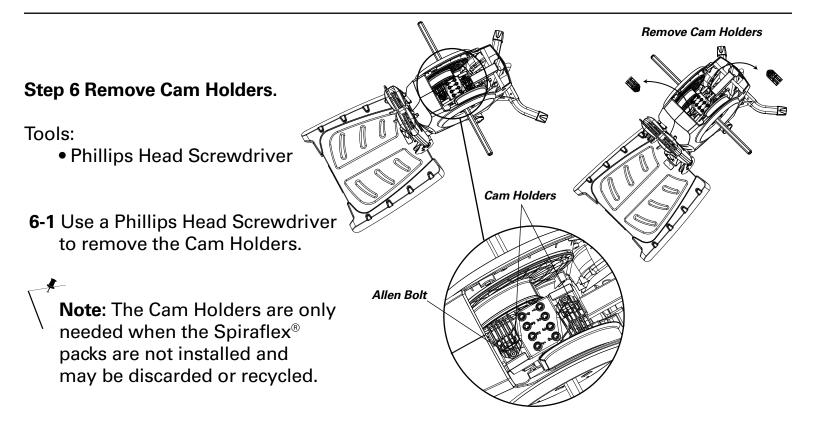


• 3/32" Allen Wrench (Box 1)

Parts:

- Pre-tension SpiraFlex® Packs (Box 1)
- 5-1 Align the rounded edge of the Pre-tension SpiraFlex® Pack with the rounded edge of the Tension Shaft and slide it all the way onto the shaft.
- **5-2** When the Pack makes contact with the Cam, continue to apply pressure and twist the Pack to the left until you feel the Pack seat into place.
- **5-3** Install and completely tighten hardware, installing screws in a star pattern around pre-tension pack.
- Hardware (1:1): Hardware for this step located in Box 1

12 Allen Bolt (#8-32 X 3/8")



Side view of pre-tension SpiraFlex[®] pack

Hooks toward main unit

¹⁴ Assembling Your Bowflex Revolution[®] Home Gym

Step 7 Replace Top Cover

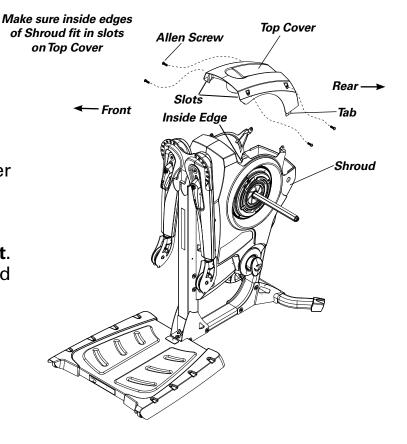
Parts:

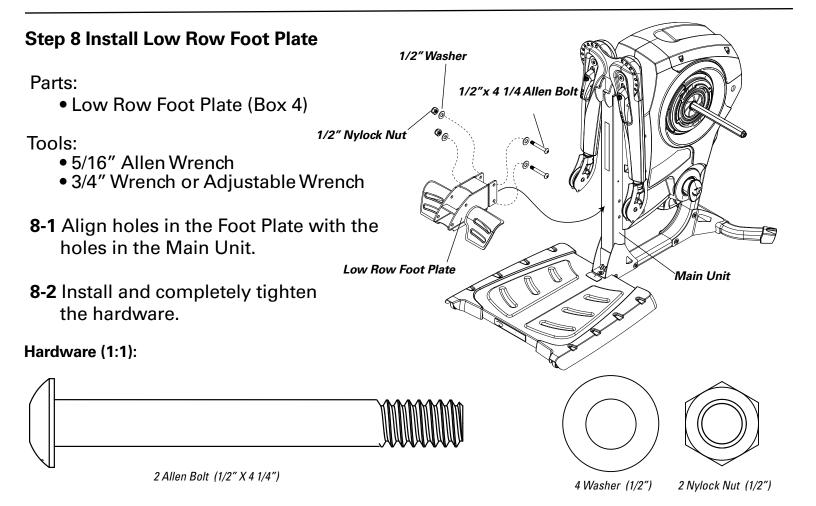
•Top Cover

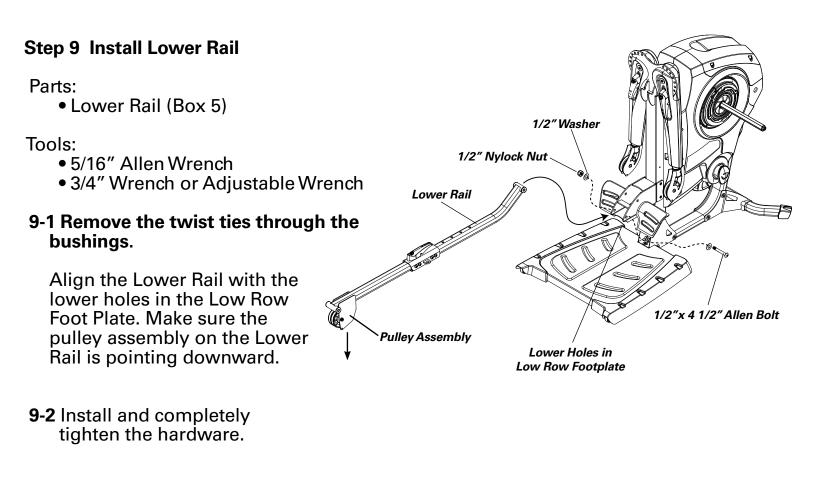
Tools:

• 1/8" Allen Wrench

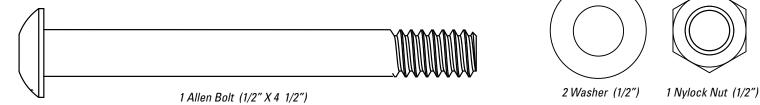
- **7-1** If the screws are still in the Top Cover from Step 1, remove them to avoid dropping them into the Main Unit.
- 7-2 Replace the Top Cover front end first. Make sure inside edge of the Shroud fits into the slots in the Top Cover. Now seat the rear making sure the tabs on the Top Cover fit inside the Shroud.
- 7-2 Install and completely tighten the hardware.



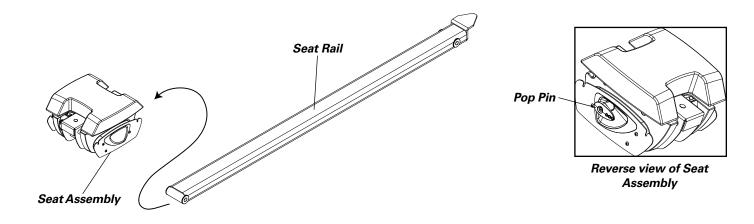




Hardware (1:1):

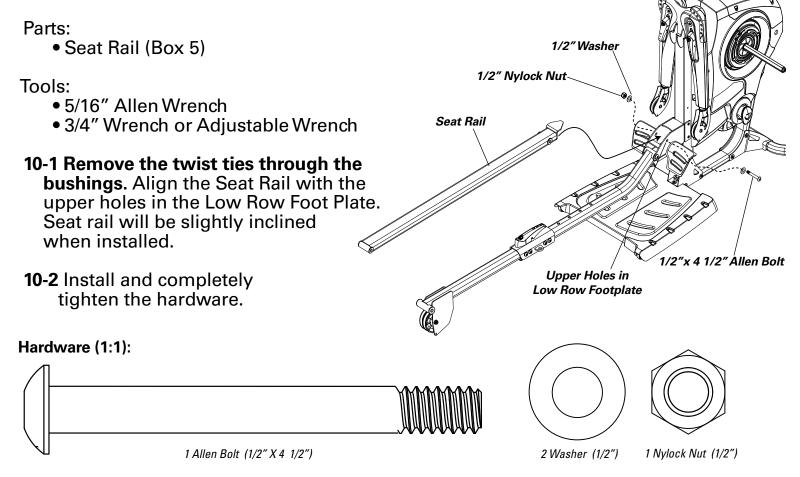


NOTE: To ease assembly, before proceeding to Step 10, remove the Seat Assembly from the Seat Rail by pulling the Pop Pin and sliding the Seat Assembly off of the Seat Rail.

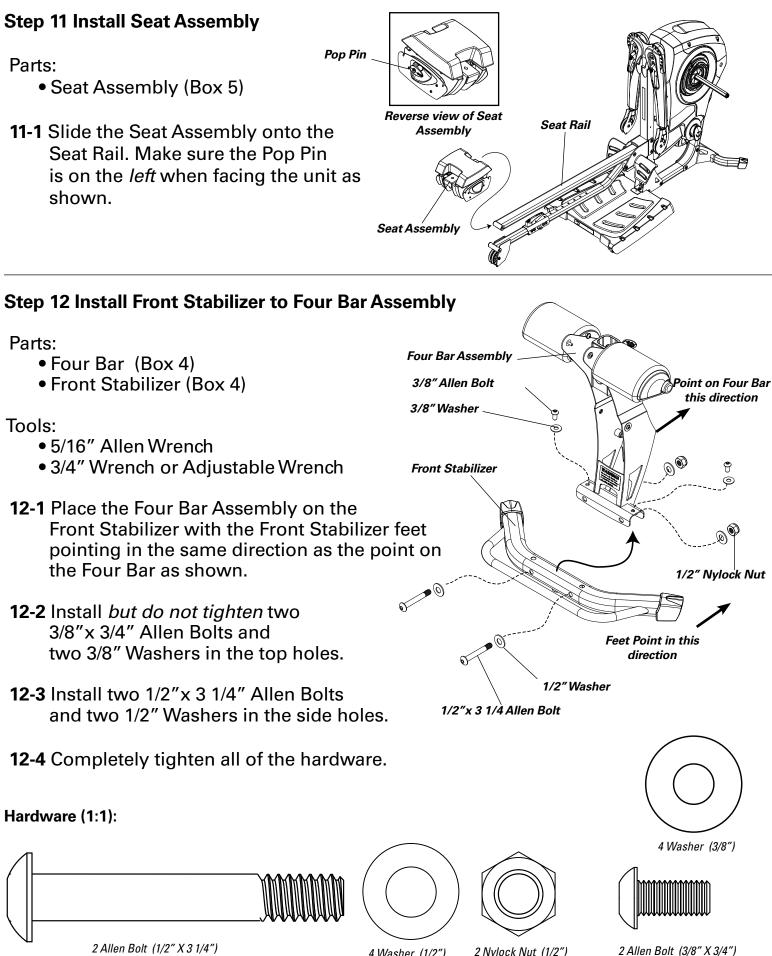


Step 10 Install Seat Rail

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Assembling Your Bowflex Revolution[®] Home Gym



4 Washer (1/2")

2 Nylock Nut (1/2")

Parts:

• Four Bar Assembly (from Step 12)

Tools:

- 5/16" Allen Wrench
- 3/4" Wrench or Adjustable Wrench
- **13-1 Remove the twist ties.** With the Four Bar tilted as shown in Figure B, align the hole in the Lower Rail with the lower holes in the Four Bar assembly.
- 13-2 Install but do not tighten the hardware.
- **13-3** Pull the Pop Pin on the Four Bar assembly and rotate the Four Bar Assembly until the Pop Pin locks into place in the lower hole on the Lower Rail.

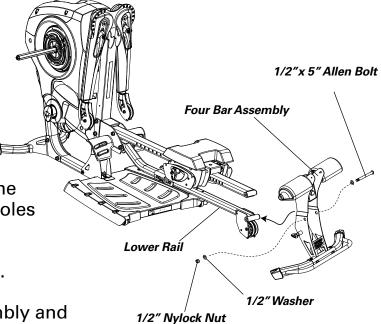
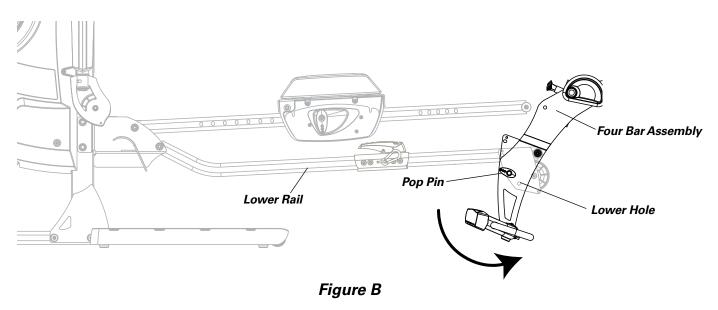
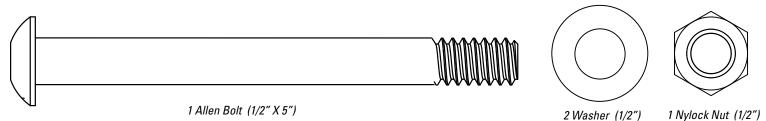
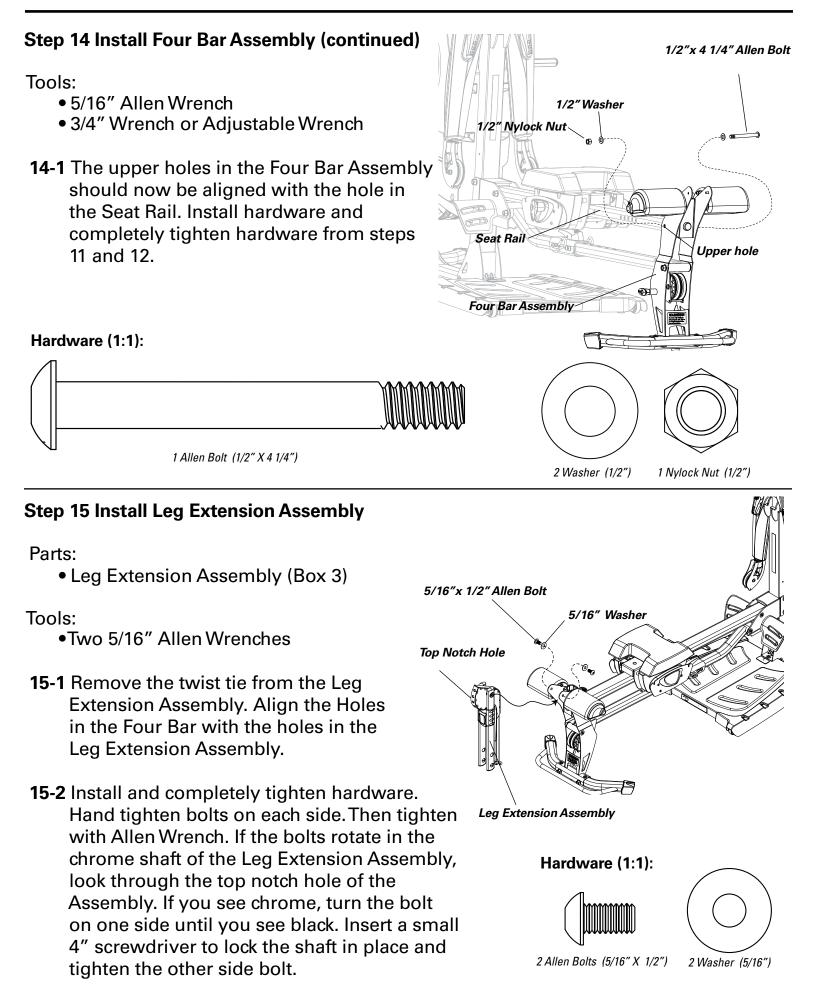


Figure A



Hardware (1:1):

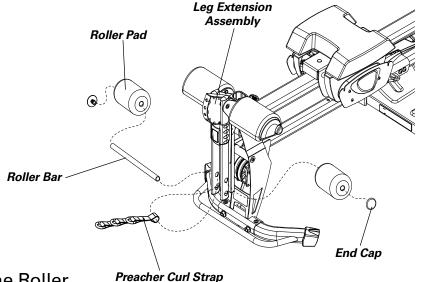


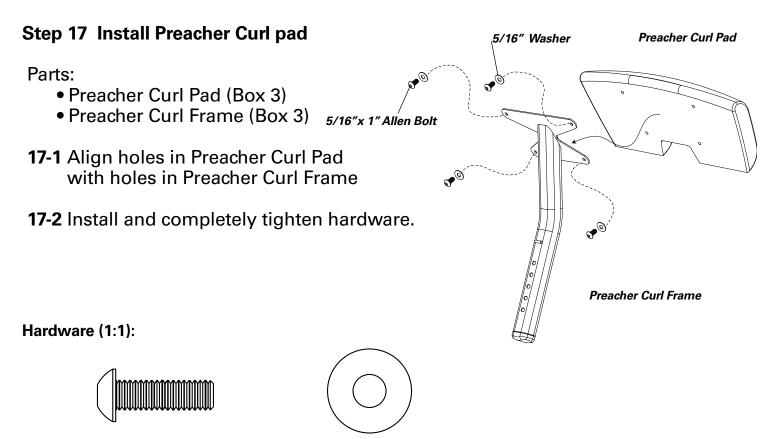


Step 16 Install Roller Shaft and Roller Pads

Parts:

- Roller Shaft (Box 4)
- Roller Pads (Box 4)
- End Caps (Box 4)
- Preacher Curl Strap (Box 3)
- **16-1** Insert the Roller Shaft through one of the holes in the Leg Extension Assembly, then slide the Preacher Curl Strap onto the Roller Shaft and insert the Roller Shaft through the other side of the Leg Extension Assembly.
- **16-2** Slide a Roller Pad onto each end of the Roller Shaft.
- **16-3** Insert an Endcap into each end of the Roller tube.





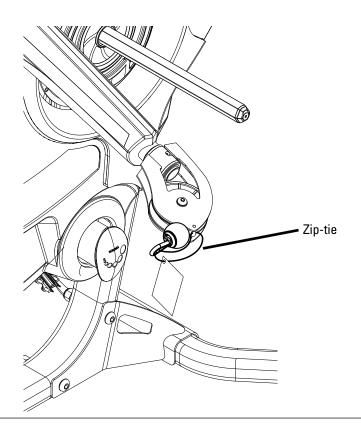
4 Allen Bolt (5/16" X 1")

4 Washer (5/16")

Step 18 Remove Zip Ties

Tools:

- Scissors or utility knife
- **18-1** Cut and remove the zip-tie on each Swing Arm cable.
 - **NOTICE:** Refer to the Bowflex Revolution[®] Owner's Manual (P/N 000-5822) for instructions about adjusting the cable tension.



Step 19 Final Inspection

Please inspect your machine to ensure that all fasteners are tight and components are properly assembled. Review all warnings affixed to machine.

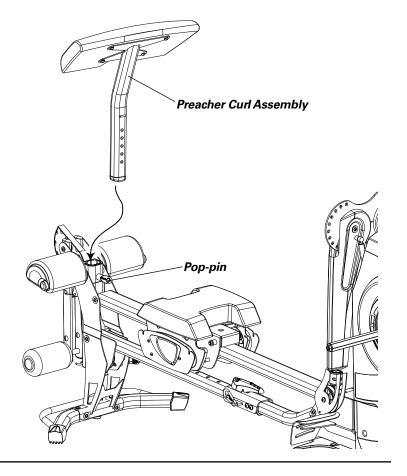
Congratulations! You have successfully completed assembly of your Bowflex Revolution[®] home gym!



Failure to visually check and test assembly before use can cause damage to the Bowflex Revolution[®] home gym and serious injury to users and bystanders, and can also compromise the effectiveness of your exercise program.

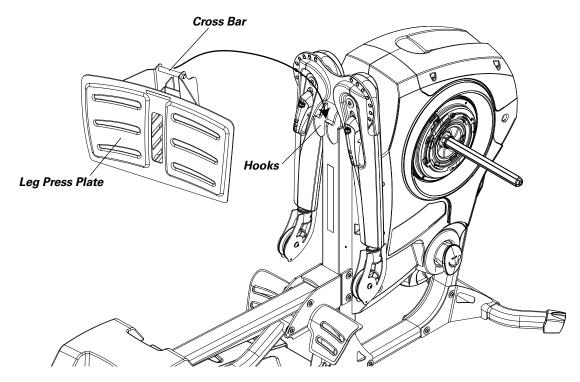
Install Preacher Curl

- **1** Pull out the pop-pin and slide the Preacher Curl Assembly into place.
- **2** When the Preacher Curl is at the desired height, release the pop-pin to lock in place.



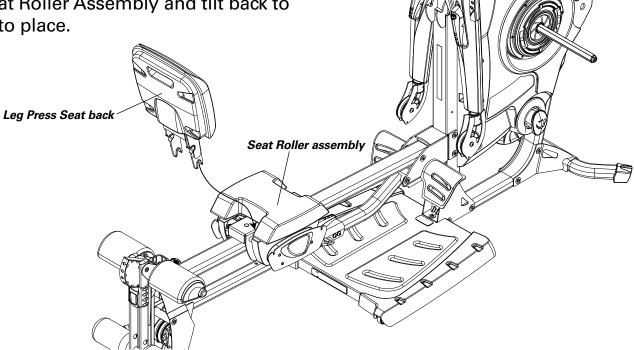
Install Leg Press Plate

Place the cross bar on the Leg Press Plate in the hooks on the Main Unit.

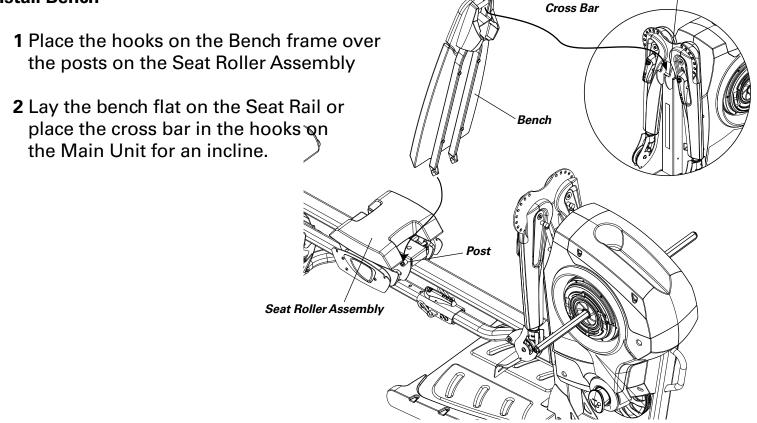


Install Leg Press Seat Back

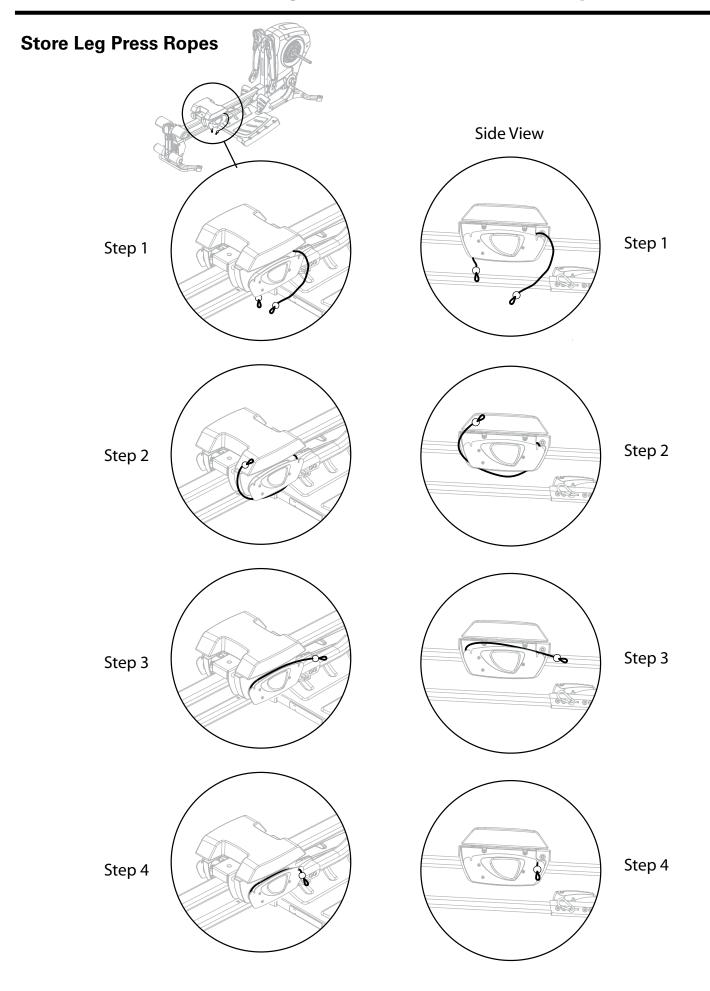
Slide the Leg Press Seat back arms into the the Seat Roller Assembly and tilt back to lock into place.



Install Bench

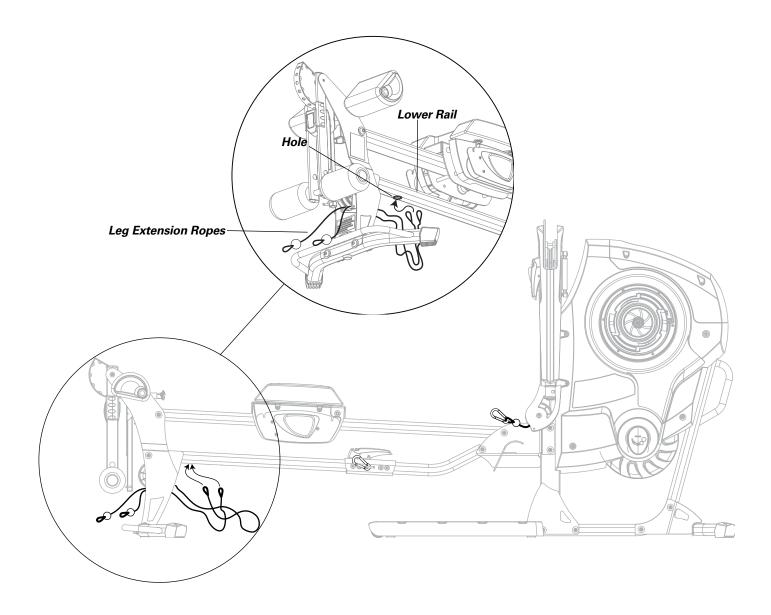


Hooks

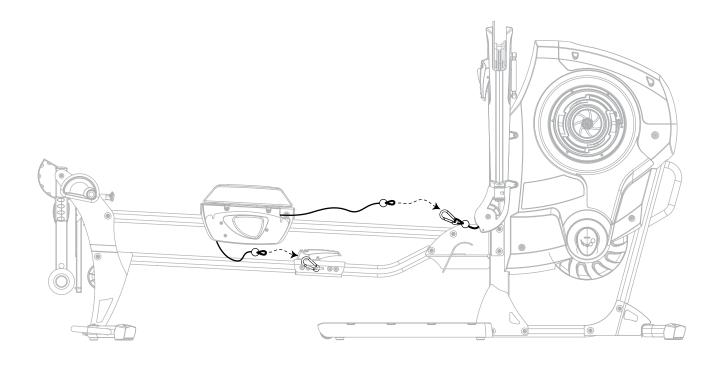


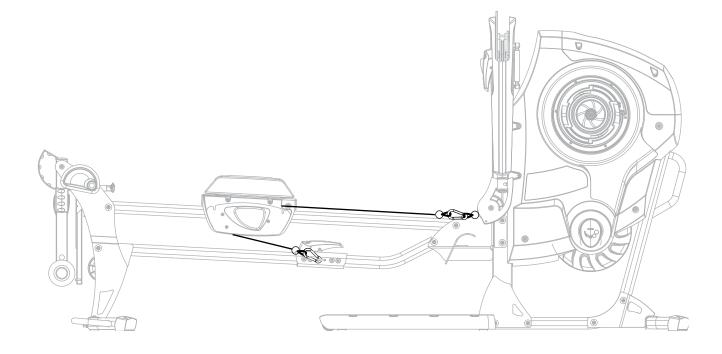
Store Leg Extension Ropes

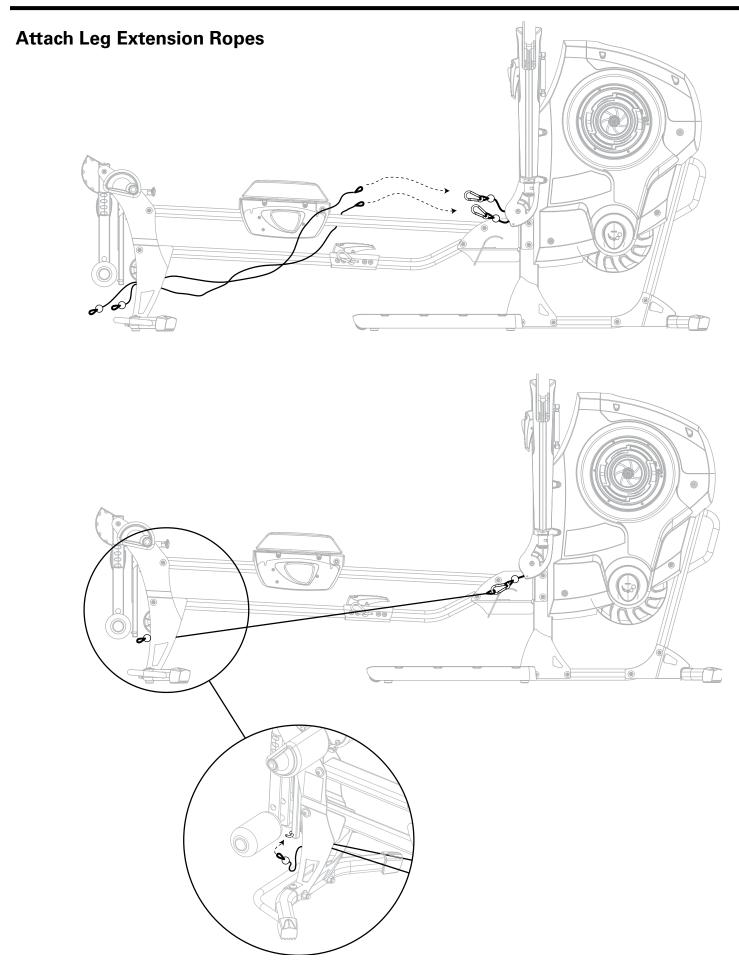
Tuck Leg Extension Ropes into the hole under the Lower Rail when not in use.



Attach Leg Press Ropes







Pay close attention to maintenance of the rope tension. Over time and with heavy use, the ropes are designed to give slightly. Located on the main engine housing is a tension control knob which allows you to increase the tension in the ropes.

Checking for incorrect cable tension is simple.

- 1. Position the adjustable swing arms in the upper most position.
- 2. Check to see if clips at end of rope hang down or if they are tight against the pulley.

3. If ropes don't have enough tension, use the tension control knob on the side of the machine to tighten the ropes. (See image).

4. To increase tension, pull tension knob outward and turn the large pulley clockwise. The clip on the rope should be touching the pulley.

There are tension knobs on each side of the machine. To increase rope tension, pull knob and turn the large pulley clockwise. You'll know when you have enough tension when the rope retracts and the clip touches the pulley.

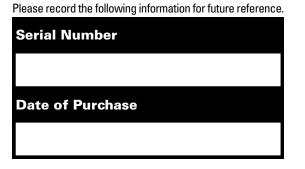
The clip should stop here.



Large pulley. This is what you need to turn to increase the tension on the rope. Pull the tension knob and use your other hand to turn the large pulley clockwise.



In this image, the clip extends a few inches below the pulley, so there is not enough tension in the rope. The clip should be tight against the pulley with appropriate tension. If you need assistance, please have both the serial number of your machine and the date of purchase available when you contact the appropriate Nautilus office listed below.



OFFICES IN THE UNITED STATES:

E-mail: customerservice@nautilus.com

- •TECHNICAL/CUSTOMER SERVICE Nautilus, Inc. World Headquarters 16400 SE Nautilus Drive Vancouver, Washington, USA 98683 Phone: 800-NAUTILUS (800-628-8458) Email: customerservice@nautilus.com Fax: 877-686-6466
- CORPORATE HEADQUARTERS Nautilus, Inc.
 World Headquarters
 16400 SE Nautilus Drive
 Vancouver, Washington, USA 98683
 Phone: 800-NAUTILUS (800-628-8458)

INTERNATIONAL:

For technical assistance and a list of distributors in your area, please call or fax one of the following numbers.

 INTERNATIONAL CUSTOMER SERVICE Nautilus International S.A. Rue Jean Prouvé 6 1762 Givisiez / Switzerland Tel: + 41-26-460-77-77 Fax: + 41-26-460-77-70 Email: technics@nautilus.com

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Every effort has been made to provide you with a clear and accurate assembly / owners manual. Should you find any inconsistencies, have questions about your Bowflex Revolution[®] Home Gym or have suggestions for improving our manuals, please call 800-628-8458 for assistance.

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