

PRO-FORM[®]

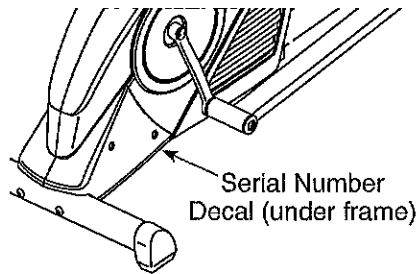
HYBRID TRAINER

www.proform.com

Model No. PFEL03814.0

Serial No. _____

Write the serial number in the space above for reference.



ACTIVATE YOUR WARRANTY

To register your product and activate your warranty today, go to www.proformservice.com/registration.

CUSTOMER CARE

For service at any time, go to www.proformservice.com.

Or call 1-888-533-1333
Mon.-Fri. 6 a.m.-6 p.m. MT
Sat. 8 a.m.-12 p.m. MT

Please do not contact the store.

⚠ CAUTION

Read all precautions and instructions in this manual before using this equipment. Keep this manual for future reference.

USER'S MANUAL

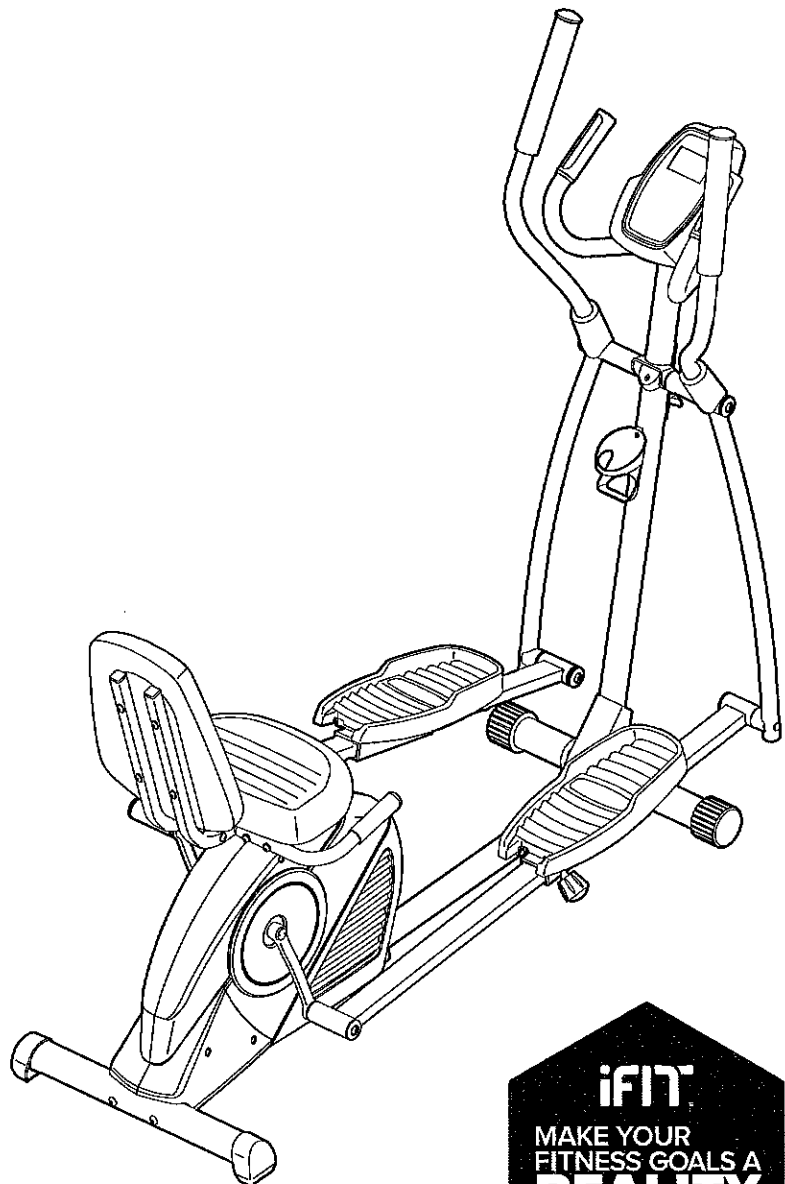
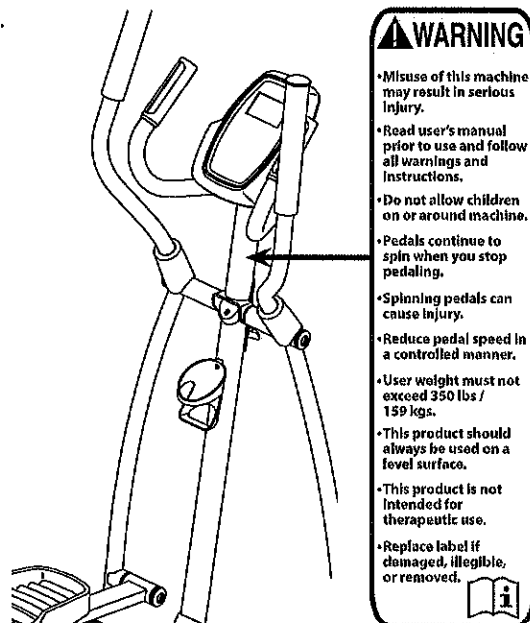


TABLE OF CONTENTS

WARNING DECAL PLACEMENT	2
IMPORTANT PRECAUTIONS	3
BEFORE YOU BEGIN	5
PART IDENTIFICATION CHART	6
ASSEMBLY	7
HOW TO USE THE HYBRID TRAINER	16
FCC INFORMATION	22
MAINTENANCE AND TROUBLESHOOTING	23
EXERCISE GUIDELINES	25
PART LIST	28
EXPLODED DRAWING	30
ORDERING REPLACEMENT PARTS	Back Cover
LIMITED WARRANTY	Back Cover

WARNING DECAL PLACEMENT

This drawing shows the location(s) of the warning decal(s).
If a decal is missing or illegible, see the front cover of this manual and request a free replacement decal.
Apply the decal in the location shown. Note: The decal(s) may not be shown at actual size.



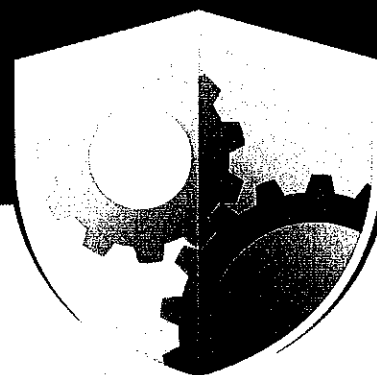
IMPORTANT PRECAUTIONS

⚠ WARNING: To reduce the risk of serious injury, read all important precautions and instructions in this manual and all warnings on your hybrid trainer before using your hybrid trainer. ICON assumes no responsibility for personal injury or property damage sustained by or through the use of this product.

1. It is the responsibility of the owner to ensure that all users of the hybrid trainer are adequately informed of all precautions.
2. Before beginning any exercise program, consult your physician. This is especially important for persons over age 35 or persons with pre-existing health problems.
3. Use the hybrid trainer only as described in this manual.
4. The hybrid trainer is intended for home use only. Do not use the hybrid trainer in a commercial, rental, or institutional setting.
5. Keep the hybrid trainer indoors, away from moisture and dust. Do not put the hybrid trainer in a garage or covered patio or near water.
6. Place the hybrid trainer on a level surface, with at least 3 ft. (0.9 m) of clearance in the front and rear of the hybrid trainer and 2 ft. (0.6 m) on each side. To protect the floor or carpet from damage, place a mat under the hybrid trainer.
7. Inspect and properly tighten all parts regularly. Replace any worn parts immediately.
8. Keep children under age 12 and pets away from the hybrid trainer at all times.
9. The hybrid trainer should not be used by persons weighing more than 350 lbs. (159 kg).
10. Wear appropriate clothes while exercising; do not wear loose clothes that could become caught on the hybrid trainer. Always wear athletic shoes for foot protection while exercising.
11. Hold the handlebars or the upper body arms when mounting, dismounting, or using the hybrid trainer.
12. Make sure that the pedal knobs are fully tightened each time you use the hybrid trainer.
13. The heart rate monitor is not a medical device. Various factors may affect the accuracy of heart rate readings. The heart rate monitor is intended only as an exercise aid in determining heart rate trends in general.
14. The hybrid trainer does not have a freewheel; the pedals will continue to move until the flywheel stops. Reduce your pedaling speed in a controlled way.
15. Keep your back straight while using the hybrid trainer; do not arch your back.
16. Over exercising may result in serious injury or death. If you feel faint, if you become short of breath, or if you experience pain while exercising, stop immediately and cool down.

PROTECT

YOUR FITNESS EQUIPMENT
WITH AN EXTENDED SERVICE PLAN



Your new fitness equipment is not an ordinary purchase; it is an investment in your health and well being for years to come.

As the leading provider of manufacturer's extended service plans, ICON strives to protect your equipment and your future.

Please review the following service plans and find one that best fits your needs.

PREVENTIVE MAINTENANCE SERVICE PLANS

Equipment Price	3-Year Plan	5-Year Plan
\$0.00 to \$1000.00	\$199.99	\$289.99
\$1001.00 to \$1500.00	\$259.99	\$379.99
\$1501.00 to \$2500.00	\$339.99	\$489.99
(Bikes/Systems Only) \$0.00 to \$2500.00	\$139.99	NA

Features:

- Includes an annual preventive maintenance and performance check at your convenience
- Unlimited in-home repairs; no shipping required
- Covers parts and labor on all manufacturer's defects, as well as wear and tear on parts
- Up to 5 years of coverage available

STANDARD SERVICE PLANS

Equipment Price	1-Year Plan	2-Year Plan	3-Year Plan
\$0.00 to \$300.00	\$29.99	\$39.99	\$59.99
\$301.00 to \$1000.00	\$89.99	\$119.99	\$149.99
\$1001.00 to \$2000.00	\$109.99	\$139.99	\$179.99
\$2001.00 to \$3000.00	\$179.99	\$209.99	\$239.99

Features:

- Unlimited in-home repairs; no shipping required
- Covers parts and labor on all manufacturer's defects, as well as wear and tear on parts
- Up to 3 years of coverage available

To protect your fitness equipment today, please
call Customer Care at **1-800-677-3838.**
Or, visit us online at **www.utserv.com.**

UTS 
UNIVERSAL TECHNICAL SERVICES

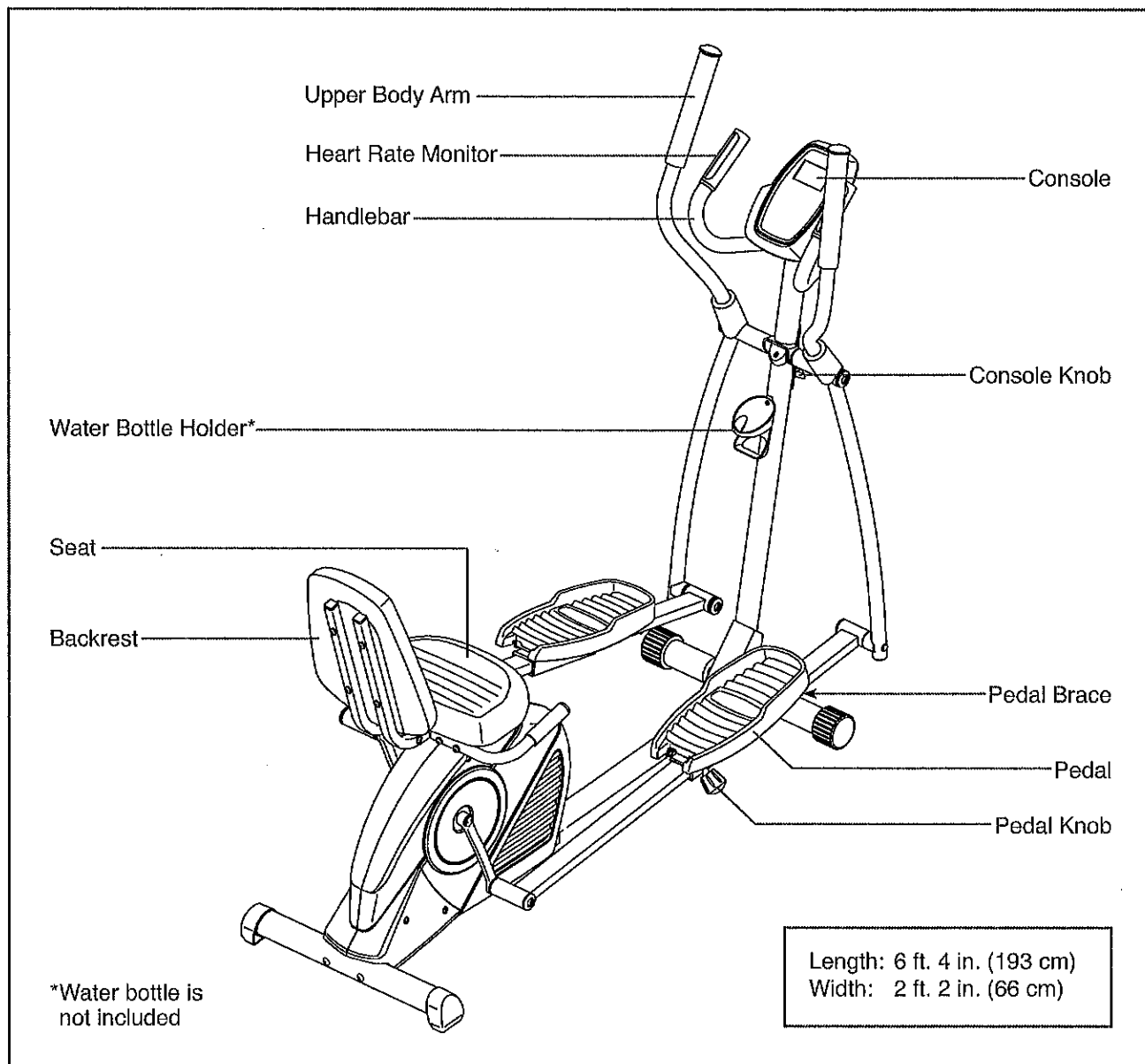
BEFORE YOU BEGIN

Thank you for selecting the revolutionary PROFORM® HYBRID TRAINER. The HYBRID TRAINER provides an impressive selection of features designed to make your workouts at home more effective and enjoyable.

For your benefit, read this manual carefully before you use the hybrid trainer. If you have questions after reading this manual, please see the front cover of this

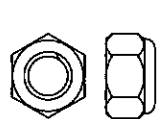
manual. To help us assist you, note the product model number and serial number before contacting us. The model number and the location of the serial number decal are shown on the front cover of this manual.

Before reading further, please familiarize yourself with the parts that are labeled in the drawing below.



PART IDENTIFICATION CHART

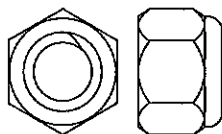
Use the drawings below to identify the small parts needed for assembly. The number in parentheses below each drawing is the key number of the part, from the PART LIST near the end of this manual. The number following the key number is the quantity needed for assembly. **Note: If a part is not in the hardware kit, check to see if it has been preassembled. Extra parts may be included.**



M6 Locknut
(51)–4



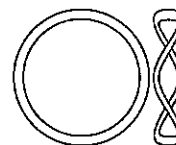
M8 Locknut
(10)–10



M10 Locknut
(48)–1



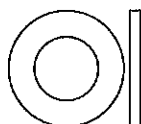
M6 Curved
Washer
(25)–4



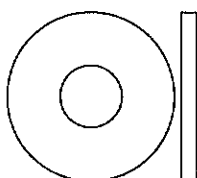
Wave Washer
(81)–4



M8 Split
Washer
(42)–8



M8 Small
Washer
(93)–4



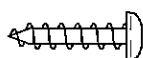
M8 Large
Washer (54)–4



M10 Split
Washer (98)–2



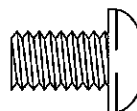
M10 Curved
Washer (39)–3



M4 x 16mm
Screw (47)–8



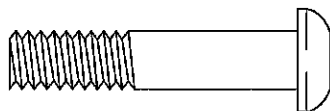
M6 x 30mm
Bolt (49)–4



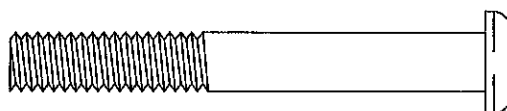
M8 x 13mm
Screw (95)–6



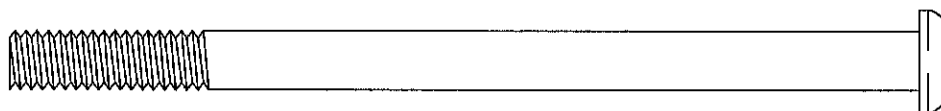
M8 x 20mm
Screw (34)–4



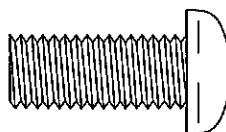
M8 x 40mm Bolt (83)–6



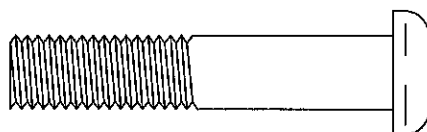
M8 x 65mm Bolt (94)–2



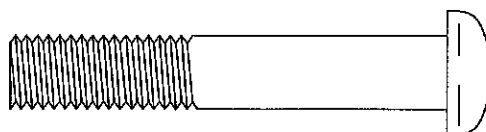
M8 x 125mm Bolt (58)–2



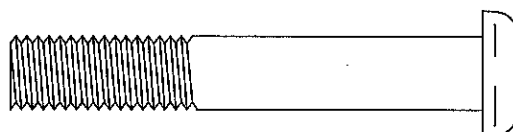
M10 x 25mm
Screw (96)–1



M10 x 54mm Screw (97)–1



M10 x 60mm Bolt (61)–1



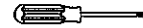
M10 x 65mm Screw (40)–4

ASSEMBLY

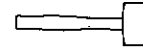
- To hire an authorized service technician to assemble the hybrid trainer, call 1-800-445-2480.
- Assembly requires two persons.
- Place all parts in a cleared area and remove the packing materials. Do not dispose of the packing materials until you finish assembly.
- Left parts are marked "L" or "Left" and right parts are marked "R" or "Right."

- To identify small parts, see page 6.
- In addition to the included tool(s), assembly requires the following tools:

one Phillips screwdriver



one rubber mallet

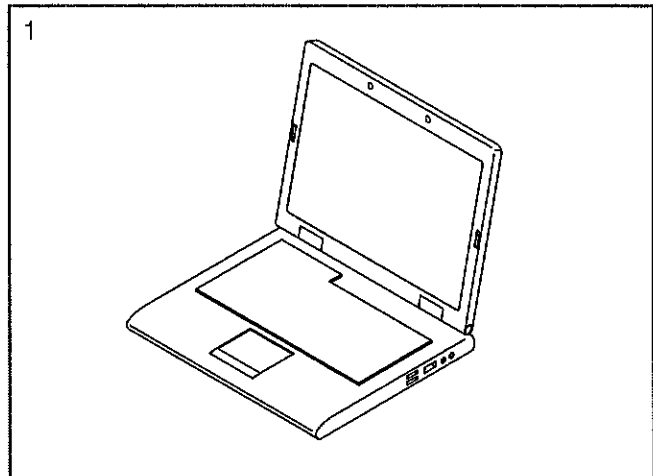


Assembly may be easier if you have a set of wrenches. To avoid damaging parts, do not use power tools.

1. Go to www.proformservice.com/registration on your computer and register your product.

- activates your warranty
- saves you time if you ever need to contact Customer Care
- allows us to notify you of upgrades and offers

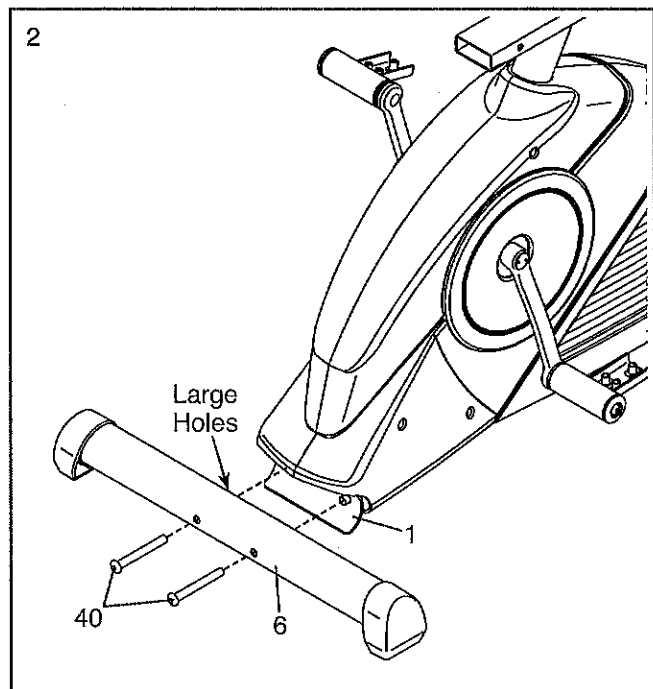
Note: If you do not have Internet access, call Customer Care (see the front cover of this manual) and register your product.



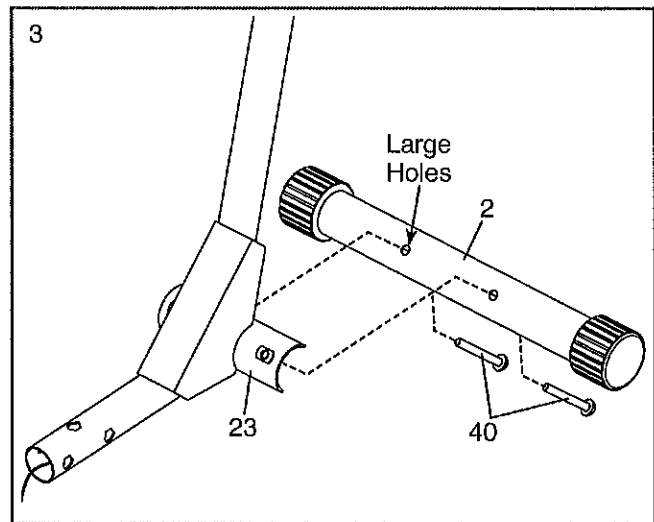
2. With the help of a second person, place some of the packing materials (not shown) under the Rear Frame (1). **Have the second person hold the Rear Frame to prevent it from tipping while you complete this step.**

Orient the Rear Stabilizer (6) so that the large holes are facing the Rear Frame (1). Attach the Rear Stabilizer to the Rear Frame with two M10 x 65mm Screws (40).

Then, remove the packing materials from under the Rear Frame (1).

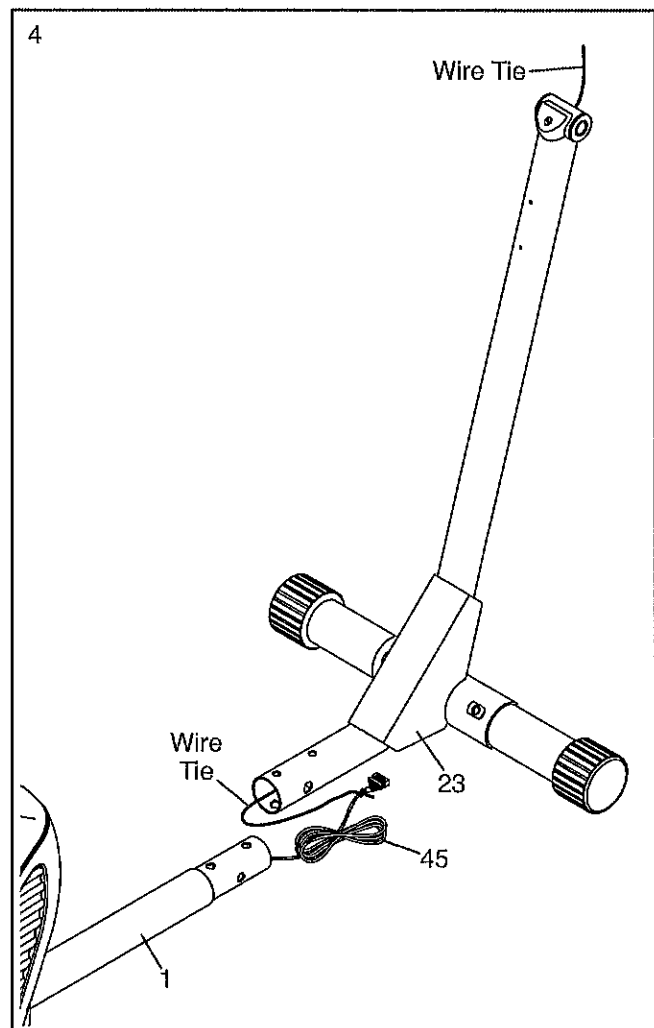


3. Orient the Front Stabilizer (2) so that the large holes are facing the Front Frame (23). Attach the Front Stabilizer to the Front Frame with two M10 x 65mm Screws (40).



4. Set the Front Frame (23) near the Rear Frame (1) as shown.

Locate the wire tie in the Front Frame (23). Tie the wire tie to the Main Wire Harness (45) in the Rear Frame (1). Then, pull the upper end of the wire tie until the Main Wire Harness is routed through the Front Frame.



5. **Tip: Avoid pinching the Main Wire Harness (45).** Slide the Front Frame (23) onto the Rear Frame (1).

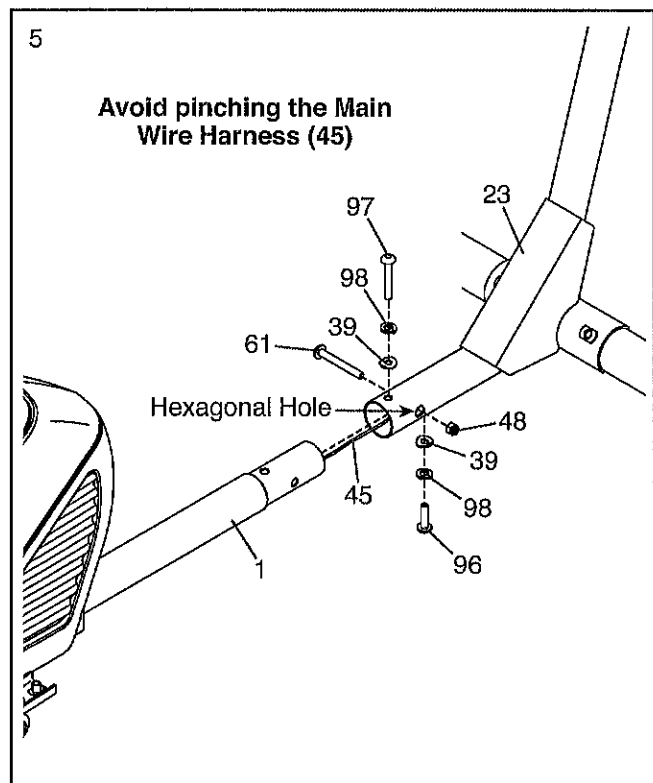
Attach the Front Frame (23) with an M10 x 25mm Screw (96), an M10 Split Washer (98), and an M10 Curved Washer (39). **Do not tighten the Screw yet.**

Next, attach the Front Frame (23) with an M10 x 54mm Screw (97), an M10 Split Washer (98), and an M10 Curved Washer (39). **Do not tighten the Screw yet.**

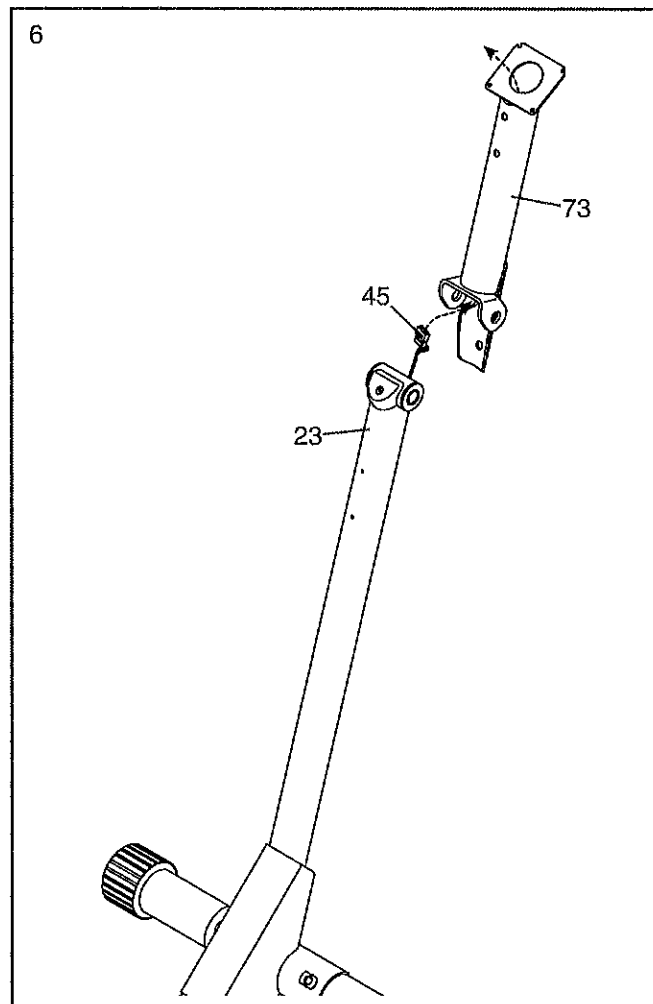
Then, attach the Front Frame (23) with an M10 x 60mm Bolt (61) and an M10 Locknut (48); **make sure that the Locknut is in the hexagonal hole.** Do not tighten the Bolt yet.

See steps 2 and 3. Make sure that the ends of the Rear Stabilizer (6) and the Front Stabilizer (2) are touching the floor.

Tighten the Bolt and the Screws (61, 96, 97).



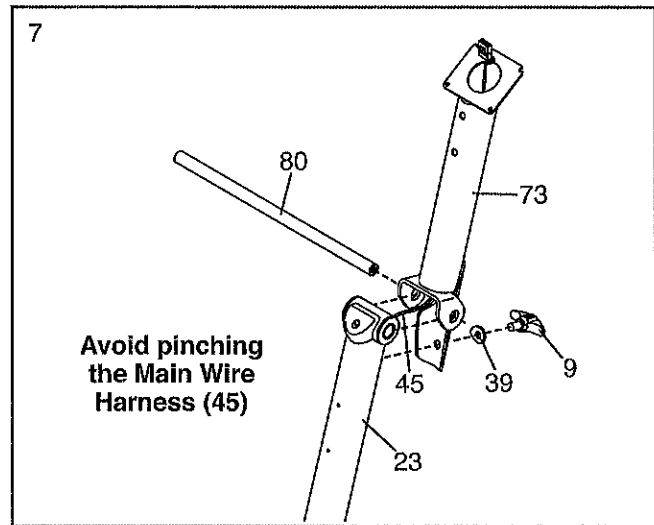
6. Hold the Console Post (73) near the Front Frame (23) as shown. Insert the Main Wire Harness (45) upward through the Console Post.



7. **Tip: Avoid pinching the Main Wire Harness (45).** Slide the Console Post (73) onto the Front Frame (23) and hold it in place.

Next, insert the Axle (80) into the Console Post (73) and into the Front Frame (23). Center the Axle.

Then, tighten the Console Knob (9) with an M10 Curved Washer (39) into the Console Post (73) and into the Front Frame (23).

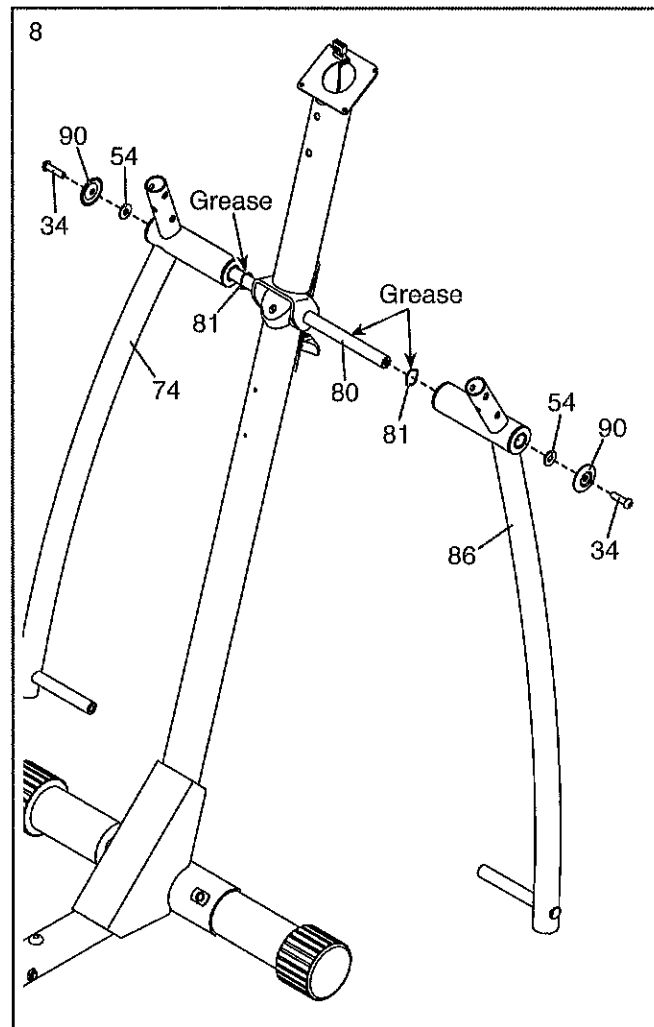


8. Identify the Left Upper Body Leg (74) and the Right Upper Body Leg (86).

Using a plastic bag to keep your fingers clean, apply a generous amount of the included grease to each side of the Axle (80) and to two Wave Washers (81).

Next, slide the two Wave Washers (81) and the Upper Body Legs (74, 86) onto the Axle (80); **make sure that the Upper Body Legs are on the correct sides.**

Then, tighten an M8 x 20mm Screw (34), a Pivot Cover (90), and an M8 Large Washer (54) into each end of the Axle (80) **at the same time.**

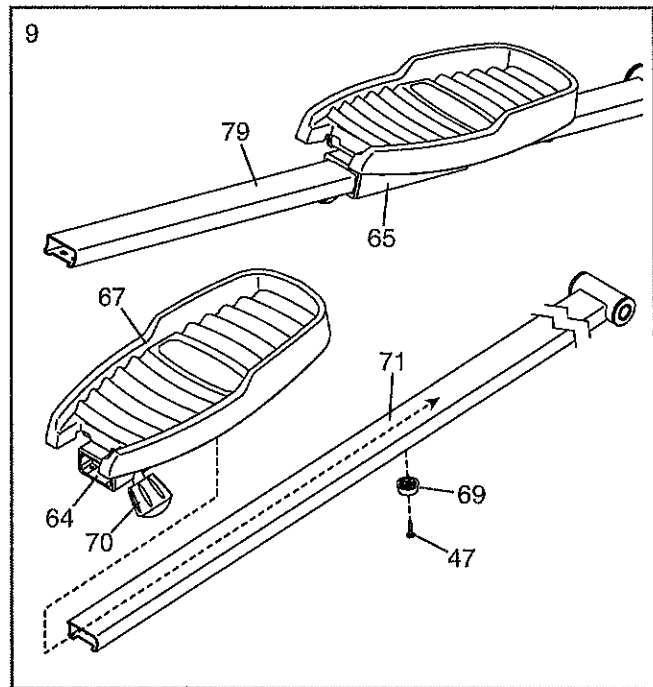


9. Identify the Right Pedal Carriage (64), which is attached to one of the Pedals (67). In addition, identify the Right Pedal Leg (71).

Loosen the Pedal Knob (70) on the right side of the Right Pedal Carriage (64), slide the Right Pedal Carriage **as far as possible** onto the Right Pedal Leg (71), and then tighten the Pedal Knob.

Then, attach a Small Bumper (69) to the underside of the Right Pedal Leg (71) with an M4 x 16mm Screw (47).

Repeat this step with the Left Pedal Carriage (65), the Left Pedal Leg (79), and the other Small Bumper (not shown).

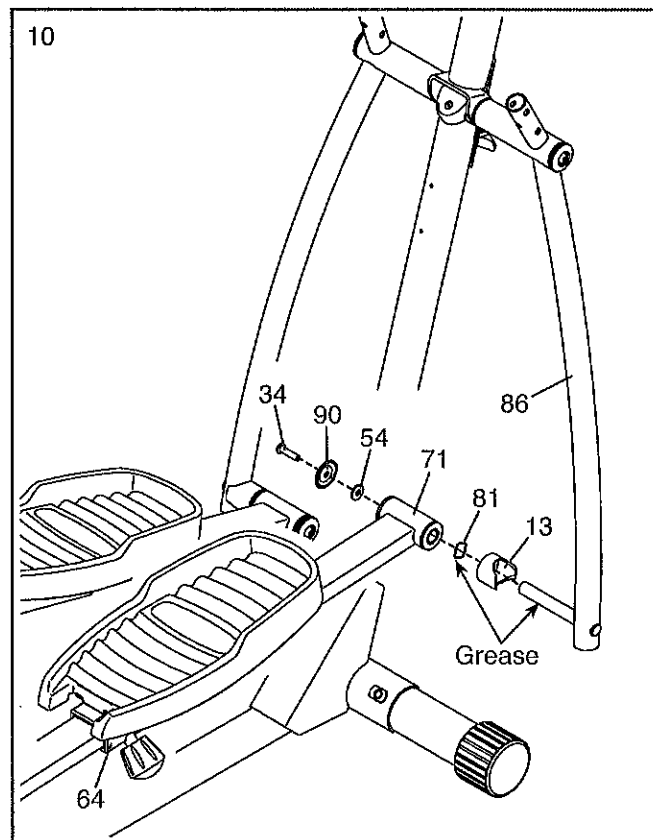


10. Apply a generous amount of grease to the axle on the Right Upper Body Leg (86) and to a Wave Washer (81).

Next, slide a Leg Bushing (13), a Wave Washer (81), and the Right Pedal Leg (71) with the Right Pedal Carriage (64) onto the axle.

Then, tighten an M8 x 20mm Screw (34), a Pivot Cover (90), and an M8 Large Washer (54) into the axle.

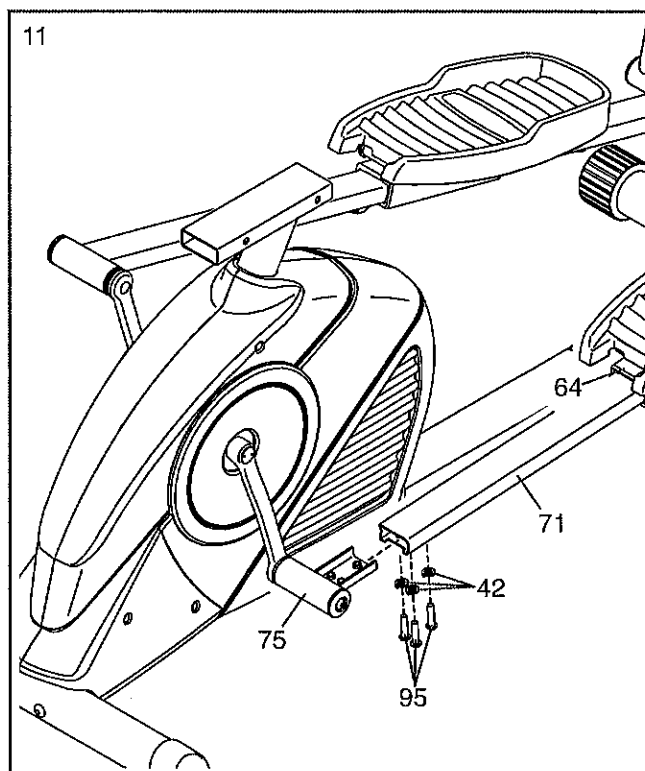
Repeat this step on the other side of the hybrid trainer.



11. Slide the Right Pedal Leg (71) onto the Right Pedal Leg Bracket (75).

Attach the Right Pedal Leg (71) with three M8 x 13mm Screws (95) and three M8 Split Washers (42). **Start all three Screws, and then tighten them.**

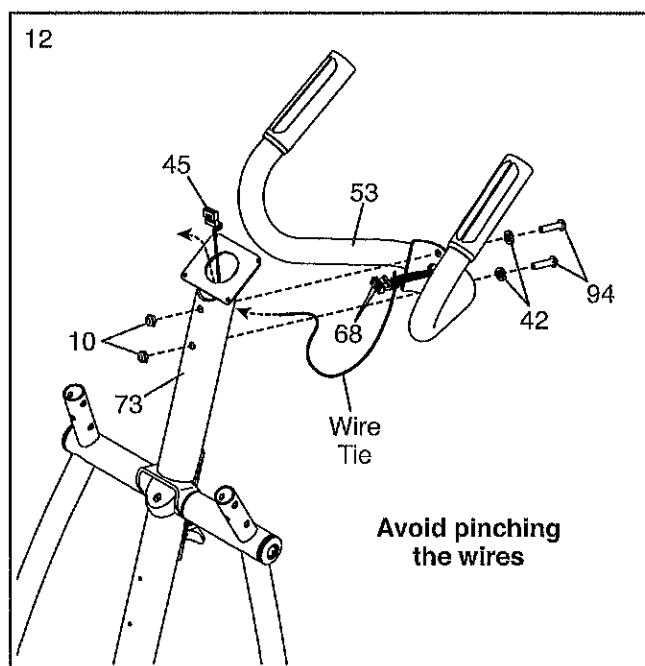
Repeat this step on the other side of the hybrid trainer.



12. Have a second person hold the Handlebar (53) near the Console Post (73).

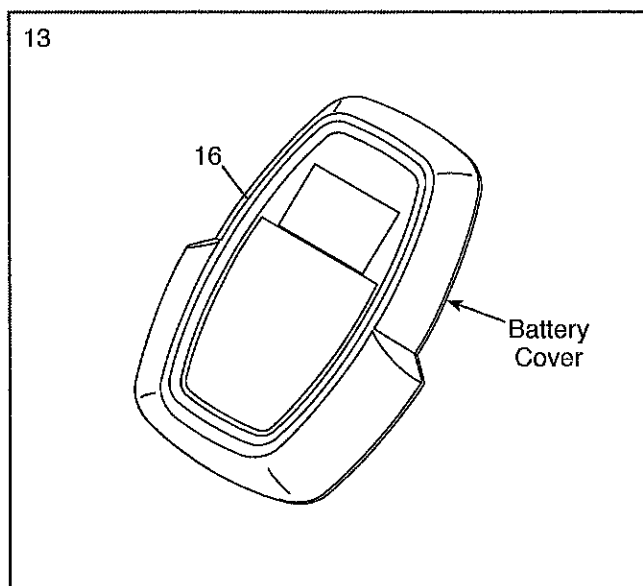
Insert the indicated wire tie into the hole in the side of the Console Post (73), and then pull the wire tie until the Pulse Wires (68) are routed through the Console Post.

Tip: Avoid pinching the wires. Attach the Handlebar (53) to the Console Post (73) with two M8 x 65mm Bolts (94), two M8 Split Washers (42), and two M8 Locknuts (10).



13. The Console (16) requires four AA batteries (not included); alkaline batteries are recommended. Do not use old and new batteries together or alkaline, standard, and rechargeable batteries together. **IMPORTANT: If the Console has been exposed to cold temperatures, allow it to warm to room temperature before inserting batteries. Otherwise, you may damage the console displays or other electronic components.**

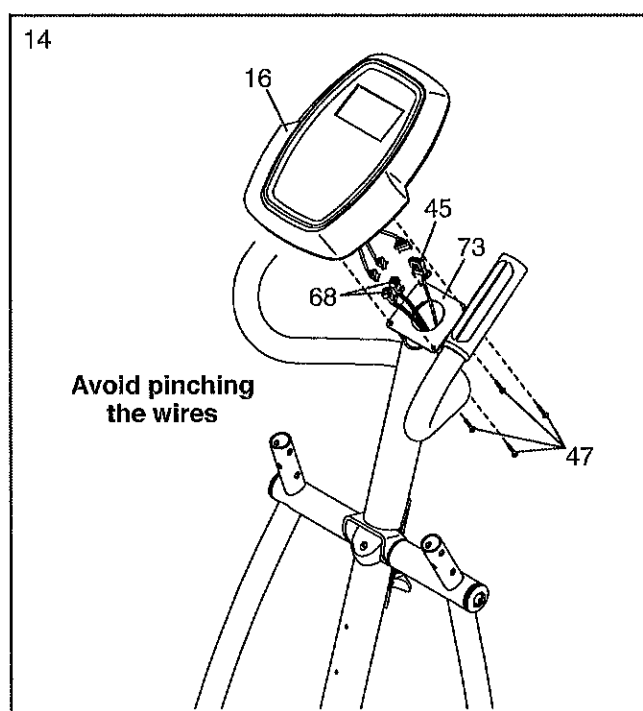
Remove the battery cover from the back of the Console (16), and insert batteries into the battery compartment. **Make sure to orient the batteries as shown by the diagram inside the battery compartment.** Then, reattach the battery cover.



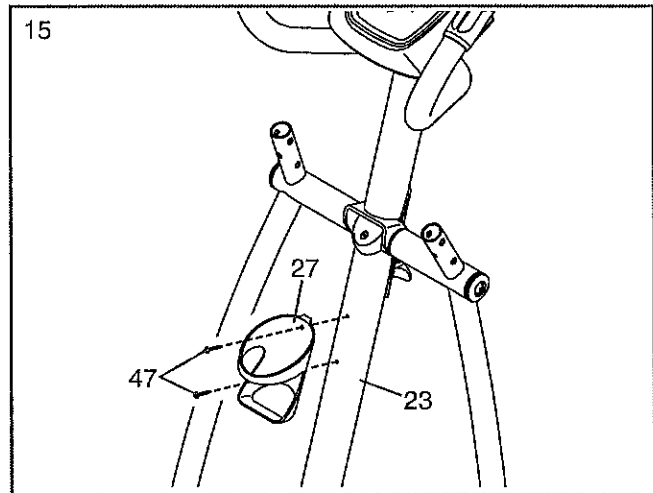
14. Have a second person hold the Console (16) near the Console Post (73). Connect the wires on the Console to the Main Wire Harness (45) and to the Pulse Wires (68).

Insert the excess wire into the Console Post (73) or into the Console (16).

Tip: Avoid pinching the wires. Attach the Console (16) to the Console Post (73) with four M4 x 16mm Screws (47).



15. Attach the Water Bottle Holder (27) to the Front Frame (23) with two M4 x 16mm Screws (47).



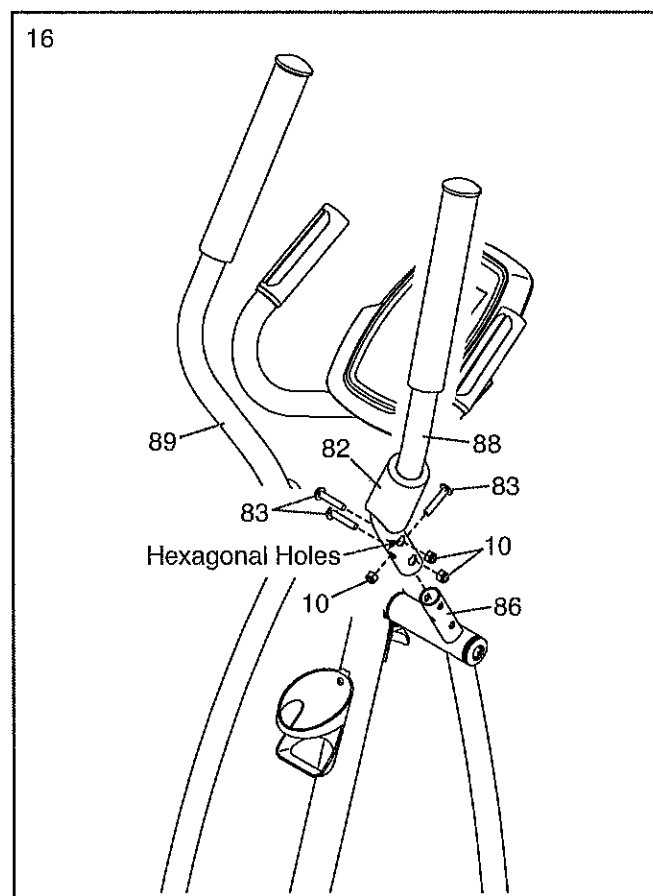
16. Identify the Right Upper Body Arm (88).

Orient an Upper Body Arm Cover (82) as shown, and slide it upward onto the Right Upper Body Arm (88).

Attach the Right Upper Body Arm (88) to the Right Upper Body Leg (86) with three M8 x 40mm Bolts (83) and three M8 Locknuts (10); **make sure that the Locknuts are inside the hexagonal holes.**

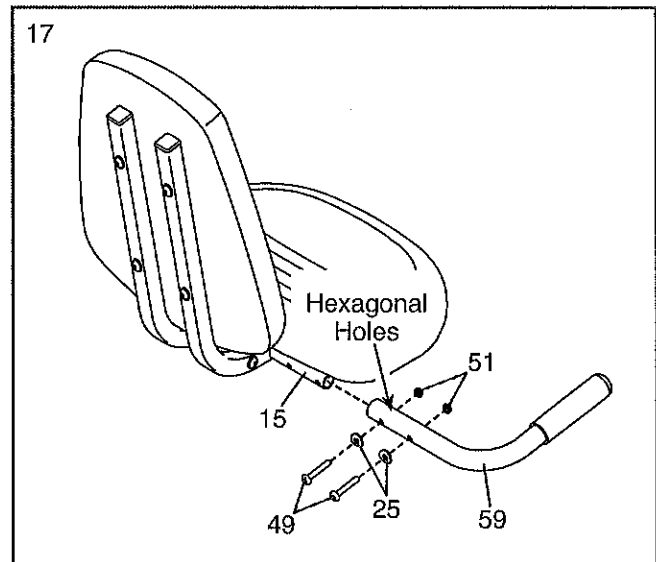
Then, slide the Upper Body Arm Cover (82) downward onto the Right Upper Body Leg (86).

Assemble the Left Upper Body Arm (89) in the same way.

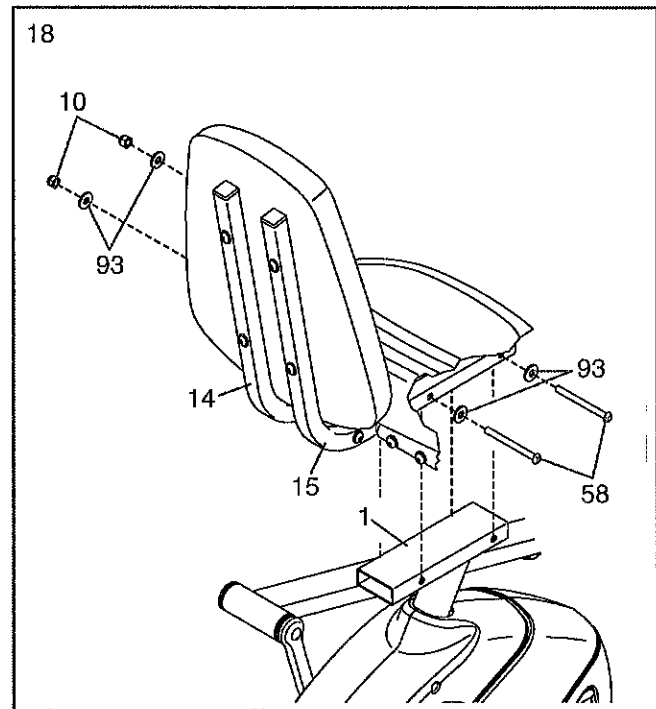


17. Attach a Seat Handle (59) to the Right Seat Bracket (15) with two M6 x 30mm Bolts (49), two M6 Curved Washers (25), and two M6 Locknuts (51); **make sure that the Locknuts are in the hexagonal holes.**

Attach the other Seat Handle (not shown) in the same way.



18. Attach the Left and Right Seat Brackets (14, 15) to the Rear Frame (1) with two M8 x 125mm Bolts (58), four M8 Small Washers (93), and two M8 Locknuts (10).

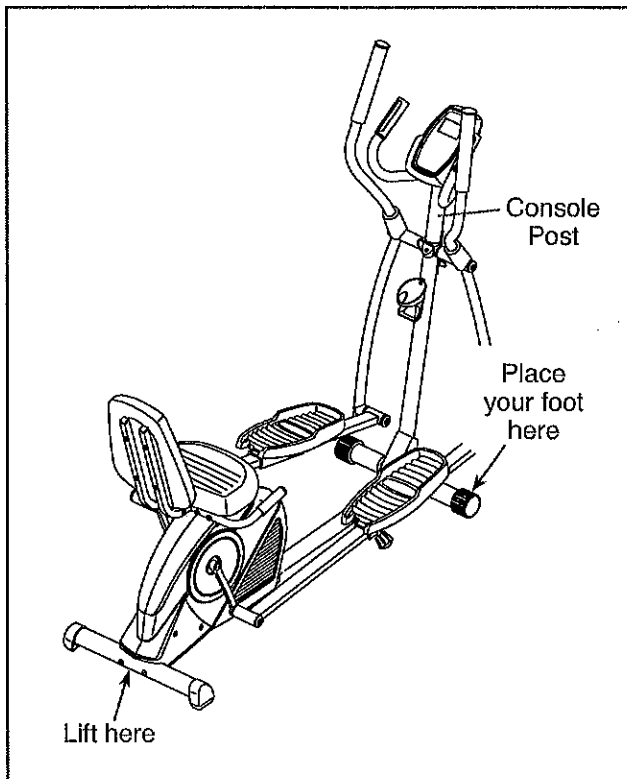


19. **Make sure that all parts of the hybrid trainer are properly tightened.** Note: Extra parts may be included. To protect the floor or carpet from damage, place a mat under the hybrid trainer.

HOW TO USE THE HYBRID TRAINER

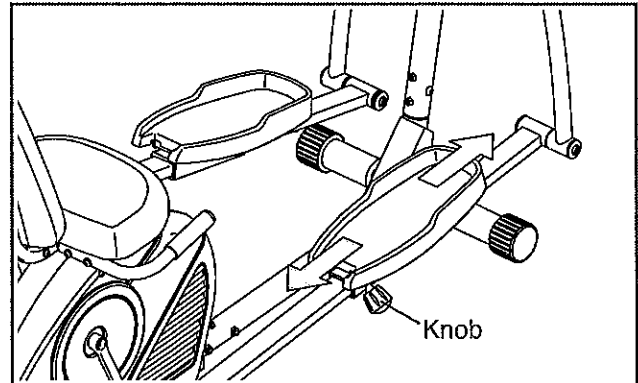
HOW TO MOVE THE HYBRID TRAINER

Due to the size and weight of the hybrid trainer, moving it requires two persons. Stand in front of the hybrid trainer, hold the console post, and place one foot against one of the wheels. Pull on the console post and have a second person lift the rear stabilizer until the hybrid trainer will roll on the wheels. Carefully move the hybrid trainer to the desired location, and then lower it to the floor.



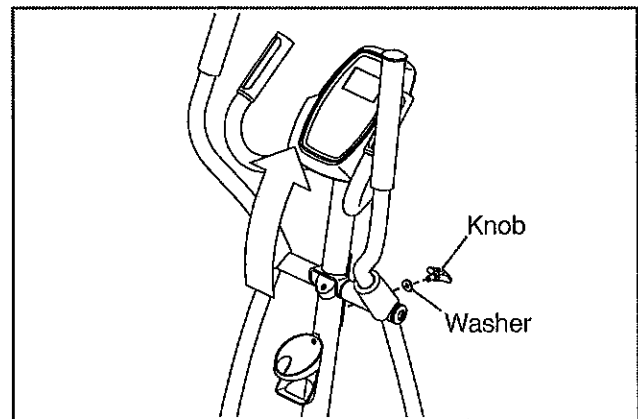
HOW TO ADJUST THE PEDAL POSITION

Each pedal can be adjusted to several positions. To adjust the position of each pedal, loosen the pedal knob, move the pedal forward or backward to the desired position, and then retighten the pedal knob.

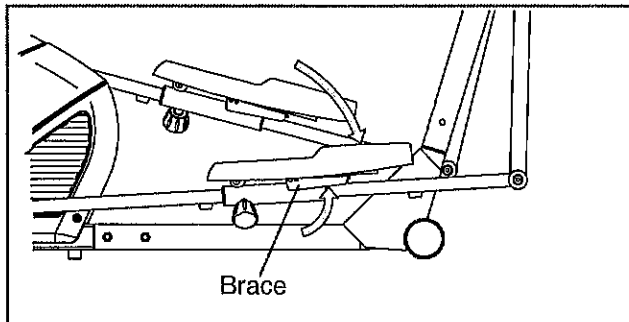


HOW TO USE THE ELLIPTICAL MODE

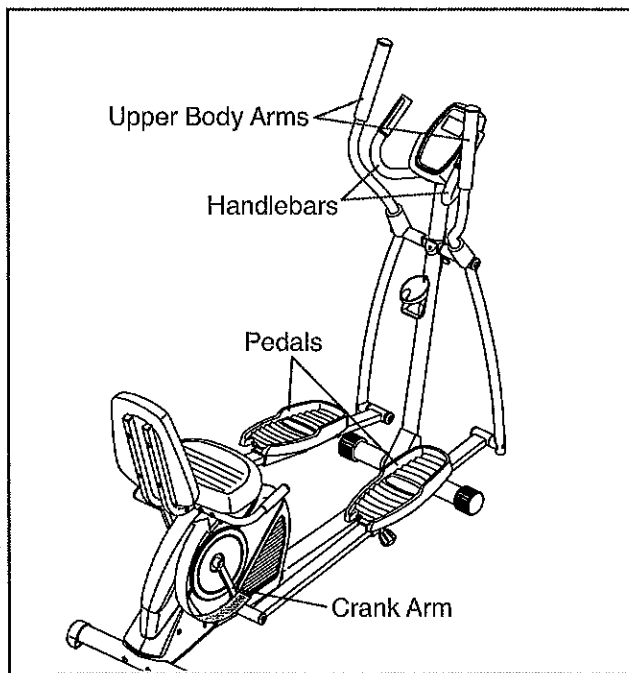
To use the hybrid trainer as an elliptical, first pivot the console post to the high position and tighten the console knob and the washer into the front frame.



Then, lift a pedal, fold the brace upward, and pivot the pedal downward to the low position. **Repeat this action for the other pedal.**



To mount the hybrid trainer in the elliptical mode, hold the handlebars or the upper body arms and step onto the pedal that is in the lower position. Then, step onto the other pedal.

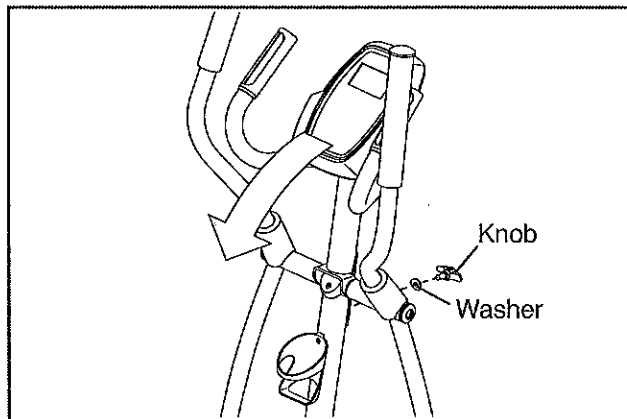


Push the pedals until they begin to move with a continuous motion. **Note: The crank arms can turn in either direction. It is recommended that you move the crank arms in the direction shown by the arrow; however, for variety, you can turn the crank arms in the opposite direction.**

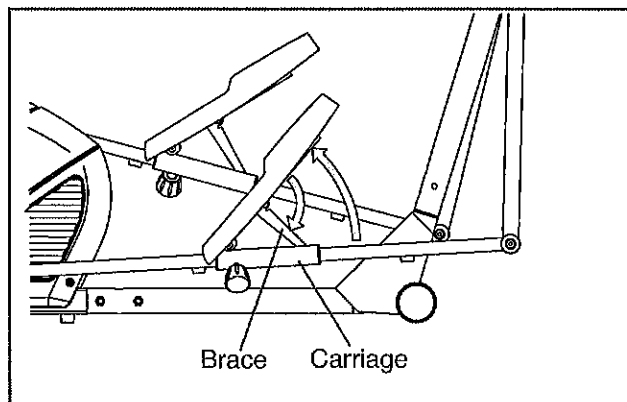
To dismount the hybrid trainer, wait until the pedals come to a complete stop. **Note: The hybrid trainer does not have a free wheel; the pedals will continue to move until the flywheel stops.** When the pedals are stationary, step off the higher pedal first. Then, step off the lower pedal.

HOW TO USE THE RECUMBENT BIKE MODE

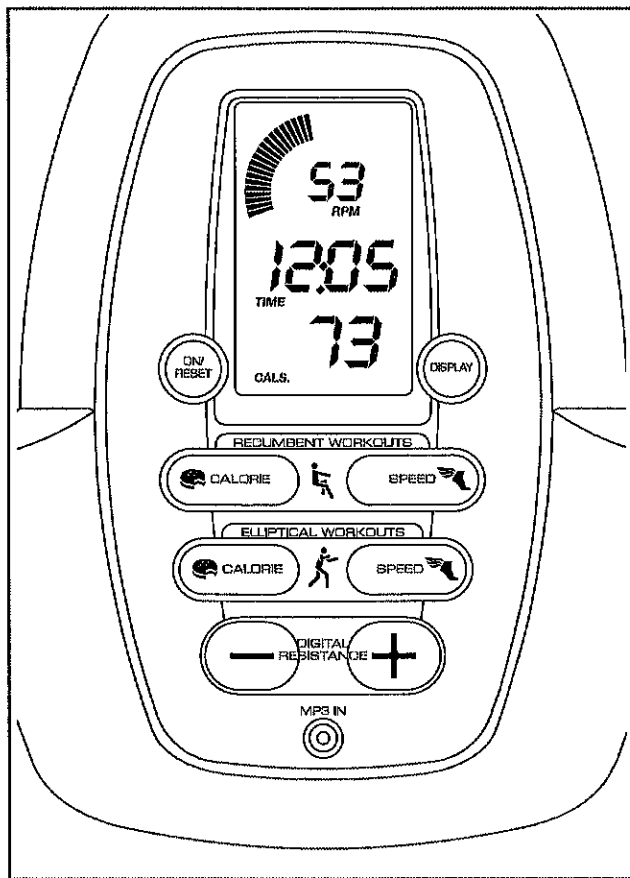
To use the hybrid trainer as a recumbent bike, first remove the console knob and the washer, and pivot the console post to the low position.



Then, lift a pedal, unfold the brace, and insert the end of the brace into the pedal carriage. **Make sure that the brace is securely inserted into the pedal carriage. Repeat this action for the other pedal.**



CONSOLE DIAGRAM



FEATURES OF THE CONSOLE

The console offers a selection of features designed to make your workouts more effective.

When you use the manual mode of the console, you can change the resistance of the pedals with the touch of a button. As you pedal, the console will provide continuous exercise feedback. You can even measure your heart rate using the handgrip heart rate monitor.

The console also offers sixteen preset workouts—eight workouts for the recumbent bike mode and eight workouts for the elliptical mode. Each workout automatically changes the resistance of the pedals and prompts you to vary your pedaling pace while guiding you through an effective workout.

Before using the console, make sure that batteries are installed (see assembly step 13 on page 13). If there is a sheet of plastic on the display, remove the plastic.

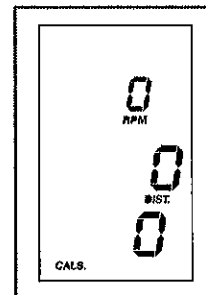
HOW TO USE THE MANUAL MODE

1. Turn on the console.

To turn on the console, press the On/Reset button or begin pedaling. The entire display will turn on for a moment; the console will then be ready for use.

2. Select the manual mode.

When you turn on the console, the manual mode will be selected. If you have selected a workout, reselect the manual mode by pressing any of the Workouts buttons repeatedly until zeros appear in the display.



3. Change the resistance of the pedals as desired.

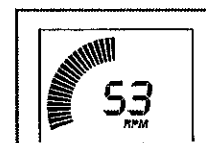
As you pedal, change the resistance of the pedals by pressing the Digital Resistance increase and decrease buttons.



Note: After you press the buttons, it will take a moment for the pedals to reach the selected resistance level.

4. Follow your progress with the display.

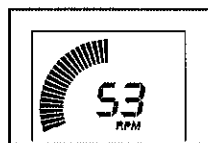
The speed meter—This display will provide a visual representation of your pedaling speed. As you increase or decrease your pedaling speed, bars will appear or disappear in the speed meter.



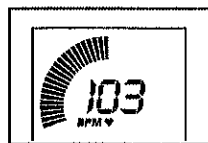
Note: During a preset workout, this display will show a target speed zone for each segment of the workout.

The upper display—This display will show your pedaling speed in revolutions per minute (RPM).

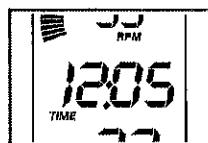
This display will also show the resistance level of the pedals for a few seconds each time the resistance level changes.



This display will also show your heart rate when you use the handgrip heart rate monitor (see step 5).



The center display—This display will show the distance (Dist.) you have pedaled in total revolutions and the elapsed time. The display will change every few seconds.

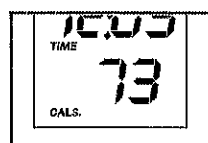


Note: During a preset workout, the display will show the time remaining in the workout instead of the elapsed time.

To select time or distance information for continuous display, press the Display button repeatedly until the desired mode is shown in the center display.

To return to alternating the time and distance information, press the Display button repeatedly until the word SCAN appears in the center display.

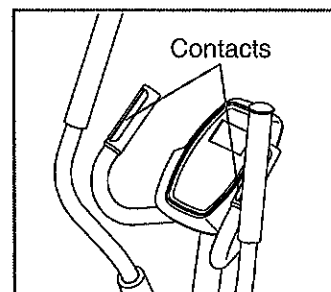
The lower display—This display will show the approximate number of calories (Cals.) you have burned.



To reset the displays to zero, press the On/Reset button.

5. Measure your heart rate if desired.

Note: If there are sheets of plastic on the metal contacts of the handgrip heart rate monitor, remove the plastic. To measure your heart rate, hold the handgrip heart rate monitor, with your palms resting against the contacts. **Avoid moving your hands or gripping the contacts tightly.**



When your pulse is detected, the heart-shaped indicator in the display will flash each time your heart beats and two dashes will appear. After a moment, your heart rate will be shown in the display.

For the most accurate heart rate reading, continue to hold the contacts for about 15 seconds. Note: If you continue to hold the handgrip heart rate monitor, the display will show your heart rate for up to 30 seconds. The display will then show your heart rate along with the other modes.

If your heart rate is not shown, make sure that your hands are positioned as described. Be careful not to move your hand excessively or to squeeze the contacts tightly. For optimal performance, clean the contacts using a soft cloth; **never use alcohol, abrasives, or chemicals to clean the contacts.**

6. When you are finished exercising, the console will turn off automatically.

If the pedals do not move for a few seconds, the time will flash in the display and the console will pause.

If the pedals do not move for a few minutes, the console will turn off and the display will be reset.

HOW TO USE A PRESET WORKOUT

1. Turn on the console.

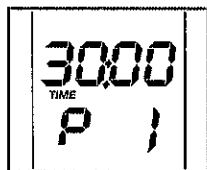
To turn on the console, press the On/Reset button or begin pedaling. The entire display will turn on for a moment; the console will then be ready for use.

2. Select a preset workout.

When you select a Recumbent preset workout, you must adjust the hybrid trainer to the recumbent bike mode for the console to provide accurate feedback (see HOW TO USE THE RECUMBENT BIKE MODE on page 17).

When you select an Elliptical preset workout, you must adjust the hybrid trainer to the elliptical mode for the console to provide accurate feedback (see HOW TO USE THE ELLIPTICAL MODE on page 16).

To select a preset workout, press the desired Calorie or Speed button repeatedly. The name of the workout will appear in the display.



A few seconds after you select a preset workout, the number of the desired workout will appear in the lower display. The duration of the workout will appear in the center display.

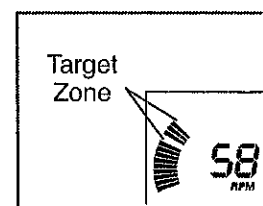
3. Start the workout.

Begin pedaling to start the workout.

Each workout is divided into one-minute segments. One resistance level and one target speed are programmed for each segment. Note: The same resistance level and/or target speed may be programmed for consecutive segments.

At the end of each segment of the workout, a series of tones will sound. The resistance level for the next segment will appear in the upper display for a few seconds to alert you. The resistance of the pedals will then change.

The target speed zone will be shown in the speed meter display. The space between the flashing bars represents the target speed for the segment; the solid bars represent your actual pedaling speed.



As you exercise, keep your pedaling speed within the target zone for the current segment by increasing or decreasing your pedaling speed or by increasing or decreasing the resistance of the pedals.

IMPORTANT: The target speed is intended only to provide motivation. Make sure to pedal at a speed and a resistance level that is comfortable for you.

If the resistance level for the current segment is too high or too low, you can manually override the setting by pressing the Digital Resistance buttons. **IMPORTANT: When the current segment of the workout ends, the pedals will automatically adjust to the resistance level programmed for the next segment.**

If you stop pedaling for several seconds, a series of tones will sound and the workout will pause.

To restart the workout, simply resume pedaling. The workout will continue until the last segment of the workout ends.

4. Follow your progress with the display.

See step 4 on page 18.

5. Measure your heart rate if desired.

See step 5 on page 19.

6. When you are finished exercising, the console will turn off automatically.

See step 6 on page 19.

HOW TO USE THE SOUND SYSTEM

To play music or audio books through the console sound system while you exercise, plug a 3.5 mm male to 3.5 mm male audio cable (not included) into the jack on the console and into a jack on your MP3 player, CD player, or other personal audio player; **make sure that the audio cable is fully plugged in. Note: To purchase an audio cable, see your local electronics store.**

Next, press the play button on your personal audio player. Adjust the volume level using the volume increase and decrease buttons on your personal audio player.

THE SETTINGS MODE

The console features a settings mode that allows you to view console usage information.

To select the settings mode, press and hold down the Recumbent Workouts Calorie button until the settings mode information appears in the display.

The center display will show the total time (in hours) that the console has been used since the hybrid trainer was purchased.



The center display will also show the total distance (in total revolutions) that the hybrid trainer has been pedaled since the hybrid trainer was purchased. Multiply the number in the display by 500 to get the number of total revolutions.

Press the Elliptical Workouts Calorie button repeatedly to view the total distance and the total time.

To exit the settings mode, press the Recumbent Workouts Calorie button.

FCC INFORMATION

This equipment has been tested and found to comply with the limits for a Class B 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 the 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.

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

MAINTENANCE AND TROUBLESHOOTING

MAINTENANCE

Inspect and tighten all parts of the hybrid trainer regularly. Replace any worn parts immediately.

To clean the hybrid trainer, use a damp cloth and a small amount of mild soap. **IMPORTANT: To avoid damage to the console, keep liquids away from the console and keep the console out of direct sunlight.**

CONSOLE TROUBLESHOOTING

Most console problems are the result of low batteries. See assembly step 13 on page 13 for replacement instructions.

If the console does not display your heart rate when you use the handgrip heart rate monitor, see step 5 on page 19.

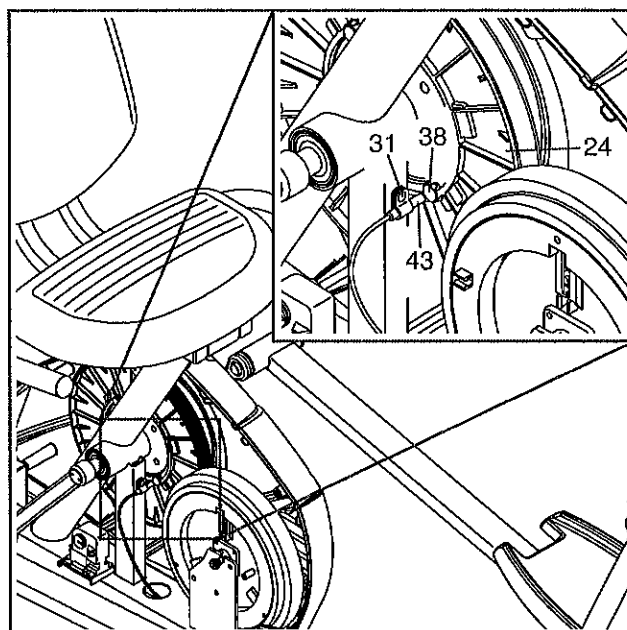
HOW TO ADJUST THE REED SWITCH

If the console does not display correct feedback, the reed switch should be adjusted.

To adjust the reed switch, see EXPLODED DRAWING A on page 30. Remove the M4 x 16mm Screws (47) and the M4 x 25mm Screws (41) from the Left and Right Shields (17, 18). **Make sure to note which size of Screw you remove from each hole.** Then, gently move the Right Shield out of the way.

Note: For clarity, the right shield is shown removed in the drawing below.

Next, locate the Reed Switch (43). Loosen, but do not remove, the M4 x 12mm Screw (31).



Next, rotate the Pulley (24) until a Magnet (38) is aligned with the Reed Switch (43). Slide the Reed Switch slightly toward or away from the Magnet. Then, retighten the M4 x 12mm Screw (31).

Rotate the Pulley (24) for a moment. Repeat these actions until the console displays correct feedback.

When the reed switch is correctly adjusted, reattach the shields.

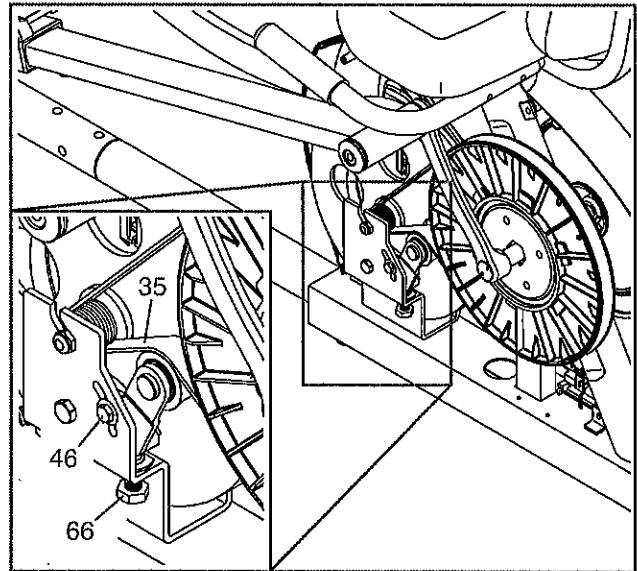
HOW TO ADJUST THE DRIVE BELT

If you can feel the pedals slip while you are pedaling, even when the resistance is adjusted to the highest level, the drive belt may need to be adjusted.

To adjust the drive belt, see EXPLODED DRAWING A on page 30. Remove the M4 x 16mm Screws (47) and the M4 x 25mm Screws (41) from the Left and Right Shields (17, 18). **Make sure to note which size of Screw you remove from each hole.** Then, gently move the Left Shield out of the way.

Note: For clarity, the left shield is shown removed in the drawing at the right.

Loosen the M6 x 20mm Hex Screw (46). Then, tighten the M10 x 50mm Hex Screw (66) until the Drive Belt (35) is tight.



When the Drive Belt (35) is tight, tighten the M6 x 20mm Hex Screw (46). Then, reattach the shields.

EXERCISE GUIDELINES

⚠ WARNING: Before beginning this or any exercise program, consult your physician. This is especially important for persons over age 35 or persons with pre-existing health problems.

The heart rate monitor is not a medical device. Various factors may affect the accuracy of heart rate readings. The heart rate monitor is intended only as an exercise aid in determining heart rate trends in general.

These guidelines will help you to plan your exercise program. For detailed exercise information, obtain a reputable book or consult your physician. Remember, proper nutrition and adequate rest are essential for successful results.

EXERCISE INTENSITY

Whether your goal is to burn fat or to strengthen your cardiovascular system, exercising at the proper intensity is the key to achieving results. You can use your heart rate as a guide to find the proper intensity level. The chart below shows recommended heart rates for fat burning and aerobic exercise.

165	155	145	140	130	125	115	♥
145	138	130	125	118	110	103	♥
125	120	115	110	105	95	90	♥
20	30	40	50	60	70	80	

To find the proper intensity level, find your age at the bottom of the chart (ages are rounded off to the nearest ten years). The three numbers listed above your age define your "training zone." The lowest number is the heart rate for fat burning, the middle number is the heart rate for maximum fat burning, and the highest number is the heart rate for aerobic exercise.

Burning Fat—To burn fat effectively, you must exercise at a low intensity level for a sustained period of time. During the first few minutes of exercise, your body uses carbohydrate calories for energy. Only after the first few minutes of exercise does your body begin to use stored fat calories for energy. If your goal is to burn fat, adjust the intensity of your exercise until your heart rate is near the lowest number in your training zone. For maximum fat burning, exercise with your heart rate near the middle number in your training zone.

Aerobic Exercise—If your goal is to strengthen your cardiovascular system, you must perform aerobic exercise, which is activity that requires large amounts of oxygen for prolonged periods of time. For aerobic exercise, adjust the intensity of your exercise until your heart rate is near the highest number in your training zone.

WORKOUT GUIDELINES

Warming Up—Start with 5 to 10 minutes of stretching and light exercise. A warm-up increases your body temperature, heart rate, and circulation in preparation for exercise.

Training Zone Exercise—Exercise for 20 to 30 minutes with your heart rate in your training zone. (During the first few weeks of your exercise program, do not keep your heart rate in your training zone for longer than 20 minutes.) Breathe regularly and deeply as you exercise; never hold your breath.

Cooling Down—Finish with 5 to 10 minutes of stretching. Stretching increases the flexibility of your muscles and helps to prevent post-exercise problems.

EXERCISE FREQUENCY

To maintain or improve your condition, complete three workouts each week, with at least one day of rest between workouts. After a few months of regular exercise, you may complete up to five workouts each week, if desired. Remember, the key to success is to make exercise a regular and enjoyable part of your everyday life.

SUGGESTED STRETCHES

The correct form for several basic stretches is shown at the right. Move slowly as you stretch; never bounce.

1. Toe Touch Stretch

Stand with your knees bent slightly and slowly bend forward from your hips. Allow your back and shoulders to relax as you reach down toward your toes as far as possible. Hold for 15 counts, then relax. Repeat 3 times. Stretches: Hamstrings, back of knees and back.

2. Hamstring Stretch

Sit with one leg extended. Bring the sole of the opposite foot toward you and rest it against the inner thigh of your extended leg. Reach toward your toes as far as possible. Hold for 15 counts, then relax. Repeat 3 times for each leg. Stretches: Hamstrings, lower back and groin.

3. Calf/Achilles Stretch

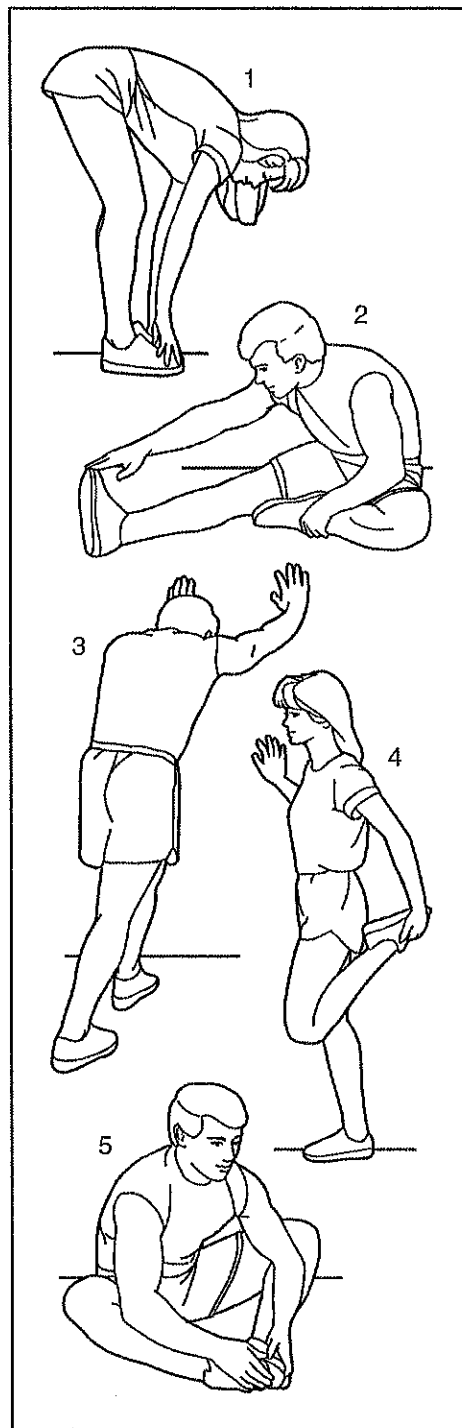
With one leg in front of the other, reach forward and place your hands against a wall. Keep your back leg straight and your back foot flat on the floor. Bend your front leg, lean forward and move your hips toward the wall. Hold for 15 counts, then relax. Repeat 3 times for each leg. To cause further stretching of the achilles tendons, bend your back leg as well. Stretches: Calves, achilles tendons and ankles.

4. Quadriceps Stretch

With one hand against a wall for balance, reach back and grasp one foot with your other hand. Bring your heel as close to your buttocks as possible. Hold for 15 counts, then relax. Repeat 3 times for each leg. Stretches: Quadriceps and hip muscles.

5. Inner Thigh Stretch

Sit with the soles of your feet together and your knees outward. Pull your feet toward your groin area as far as possible. Hold for 15 counts, then relax. Repeat 3 times. Stretches: Quadriceps and hip muscles.



NOTES

PART LIST

Model No. PFEL03814.0 R1014A

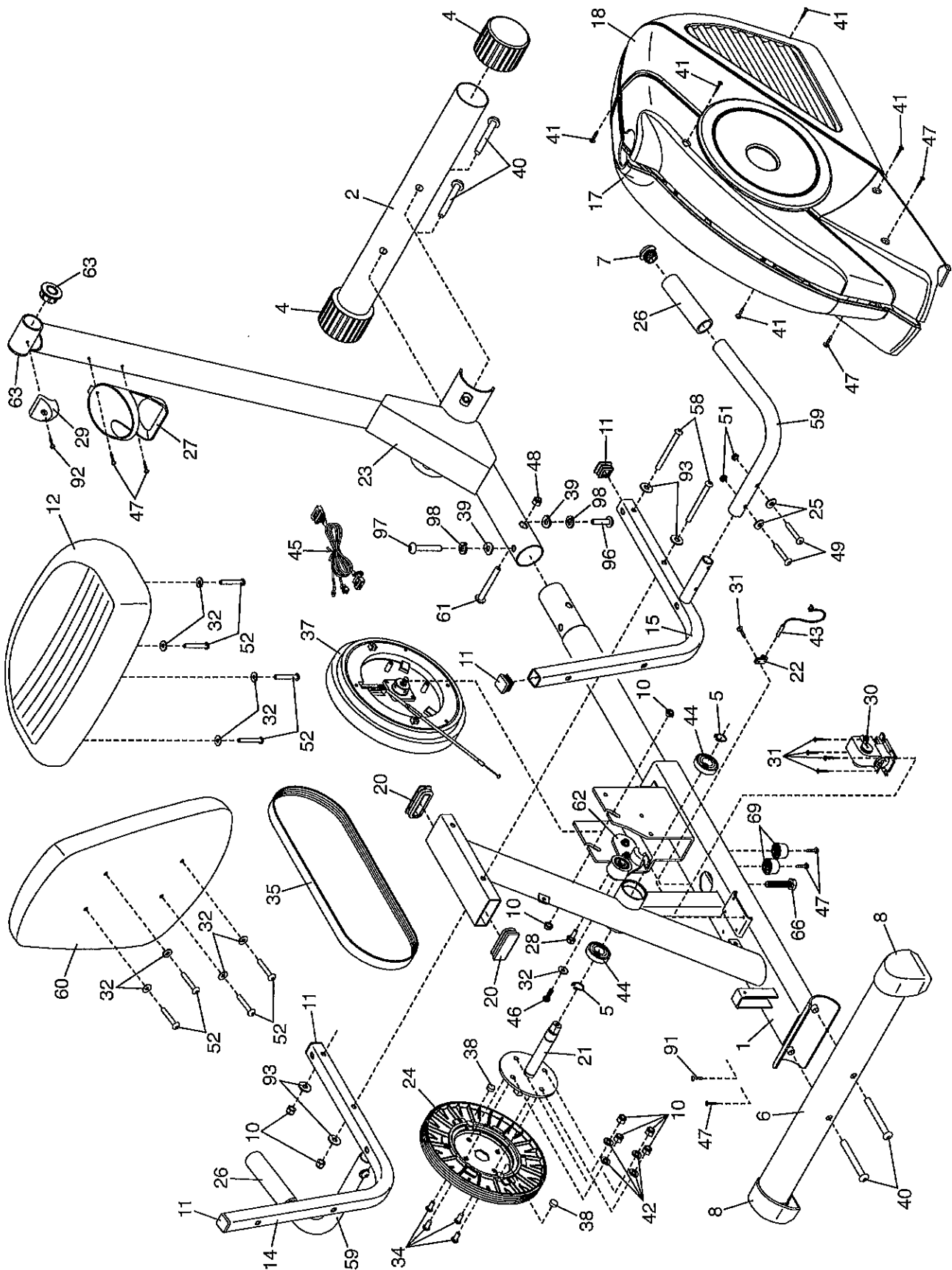
Key No.	Qty.	Description	Key No.	Qty.	Description
1	1	Rear Frame	46	1	M6 x 20mm Hex Screw
2	1	Front Stabilizer	47	17	M4 x 16mm Screw
3	2	Upper Body Arm Cap	48	5	M10 Locknut
4	2	Wheel	49	4	M6 x 30mm Bolt
5	2	Snap Ring	50	2	Upper Body Arm Grip
6	1	Rear Stabilizer	51	4	M6 Locknut
7	2	Seat Handle Cap	52	8	M6 x 38mm Bolt
8	2	Rear Stabilizer Cap	53	1	Handlebar
9	1	Console Knob	54	6	M8 Large Washer
10	16	M8 Locknut	55	8	M4 x 5mm Screw
11	4	Seat Frame Cap	56	4	Carriage Bushing
12	1	Seat	57	2	Large Bumper
13	2	Leg Bushing	58	2	M8 x 125mm Bolt
14	1	Left Seat Bracket	59	2	Seat Handle
15	1	Right Seat Bracket	60	1	Backrest
16	1	Console	61	1	M10 x 60mm Bolt
17	1	Left Shield	62	1	Idler
18	1	Right Shield	63	14	Pivot Bushing
19	2	Leg Cap	64	1	Right Pedal Carriage
20	2	Seat Frame Cap	65	1	Left Pedal Carriage
21	1	Crank	66	1	M10 x 50mm Hex Screw
22	1	Clamp	67	2	Pedal
23	1	Front Frame	68	2	Pulse Grip/Pulse Wire
24	1	Pulley	69	6	Small Bumper
25	4	M6 Curved Washer	70	2	Pedal Knob
26	2	Seat Handle Grip	71	1	Right Pedal Leg
27	1	Water Bottle Holder	72	2	Crank Arm
28	1	Idler Screw	73	1	Console Post
29	1	Front Frame Bumper	74	1	Left Upper Body Leg
30	1	Resistance Motor	75	1	Right Pedal Leg Bracket
31	7	M4 x 12mm Screw	76	1	Left Pedal Leg Bracket
32	9	M6 Washer	77	2	Crank Arm Screw
33	2	M10 x 98mm Bolt	78	2	Crank Arm Cap
34	10	M8 x 20mm Screw	79	1	Left Pedal Leg
35	1	Drive Belt	80	1	Axle
36	8	M8 x 10mm Screw	81	6	Wave Washer
37	1	Eddy Mechanism	82	2	Upper Body Arm Cover
38	2	Magnet	83	6	M8 x 40mm Bolt
39	3	M10 Curved Washer	84	2	Pedal Plate
40	4	M10 x 65mm Screw	85	2	Pedal Brace
41	5	M4 x 25mm Screw	86	1	Right Upper Body Leg
42	12	M8 Split Washer	87	2	M10 x 102mm Bolt
43	1	Reed Switch/Wire	88	1	Right Upper Body Arm
44	2	Crank Bearing	89	1	Left Upper Body Arm
45	1	Main Wire Harness	90	6	Pivot Cover

Key No.	Qty.	Description	Key No.	Qty.	Description
91	1	Ground Screw	96	1	M10 x 25mm Screw
92	1	M4 x 10mm Screw	97	1	M10 x 54mm Screw
93	4	M8 Small Washer	98	2	M10 Split Washer
94	2	M8 x 65mm Bolt	*	—	User's Manual
95	6	M8 x 13mm Screw			

Note: Specifications are subject to change without notice. For information about ordering replacement parts, see the back cover of this manual. *These parts are not illustrated.

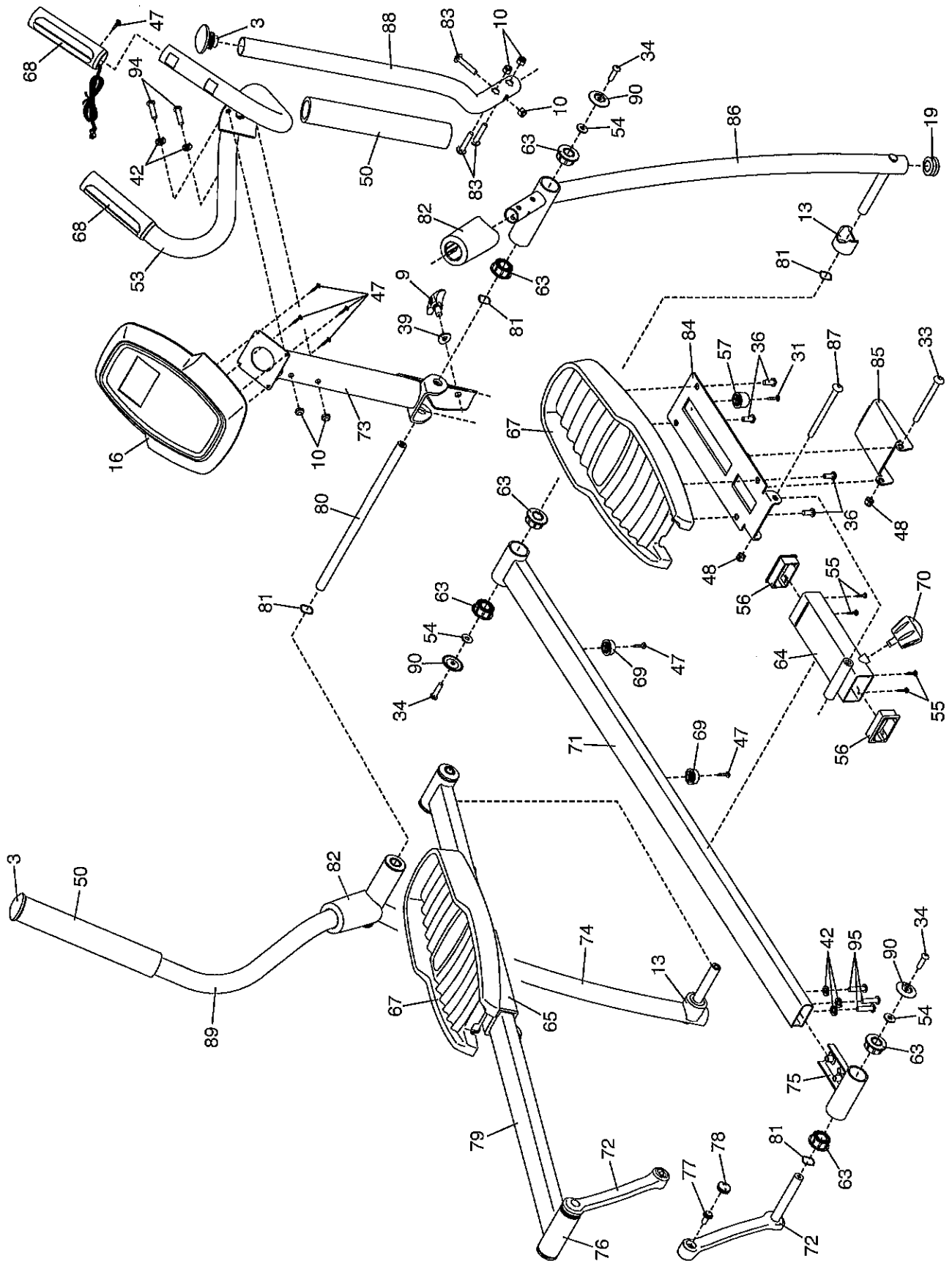
EXPLODED DRAWING A

Model No. PFEL03814.0 R1014A



EXPLODED DRAWING B

Model No. PFEL03814.0 R1014A



ORDERING REPLACEMENT PARTS

To order replacement parts, please see the front cover of this manual. To help us assist you, be prepared to provide the following information when contacting us:

- the model number and serial number of the product (see the front cover of this manual)
- the name of the product (see the front cover of this manual)
- the key number and description of the replacement part(s) (see the PART LIST and the EXPLODED DRAWING near the end of this manual)

LIMITED WARRANTY

IMPORTANT: To protect your fitness equipment with an extended service plan, see page 4.

ICON Health & Fitness, Inc. (ICON) warrants this product to be free from defects in workmanship and material, under normal use and service conditions. The frame is warranted for five (5) years from the date of purchase. Parts and labor are warranted for ninety (90) days from the date of purchase.

This warranty extends only to the original purchaser (customer). ICON's obligation under this warranty is limited to repairing or replacing, at ICON's option, the product through one of its authorized service centers. All repairs for which warranty claims are made must be preauthorized by ICON. If the product is shipped to a service center, freight charges to and from the service center will be the customer's responsibility. If replacement parts are shipped while the product is under warranty, the customer will be responsible for a minimal handling charge. For in-home service, the customer will be responsible for a minimal trip charge. This warranty does not extend to freight damage to the product. This warranty will automatically be voided if the product is used as a store display model, if the product is purchased or transported outside the USA, if all instructions in this manual are not followed, if the product is abused or improperly or abnormally used, or if the product is used for commercial or rental purposes. No other warranty beyond that specifically set forth above is authorized by ICON.

ICON is not responsible or liable for indirect, special, or consequential damages arising out of or in connection with the use or performance of the product; damages with respect to any economic loss, loss of property, loss of revenues or profits, loss of enjoyment or use, or costs of removal or installation; or other consequential damages of any kind. Some states do not allow the exclusion or limitation of incidental or consequential damages. Accordingly, the above limitation may not apply to the customer.

The warranty extended hereunder is in lieu of any and all other warranties, and any implied warranties of merchantability or fitness for a particular purpose are limited in their scope and duration to the terms set forth herein. Some states do not allow limitations on how long an implied warranty lasts. Accordingly, the above limitation may not apply to the customer.

This warranty provides specific legal rights; the customer may have other rights that vary from state to state.

ICON Health & Fitness, Inc., 1500 S. 1000 W., Logan, UT 84321-9813