

# PRO-FORM<sup>®</sup>

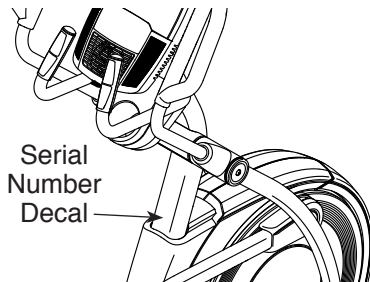
## ENDURANCE 1120 E

proform.com

Model No. PFEL51217.1

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 [my.proform.com](http://my.proform.com).

### CUSTOMER CARE

For service at any time, go to [proformservice.com](http://proformservice.com).

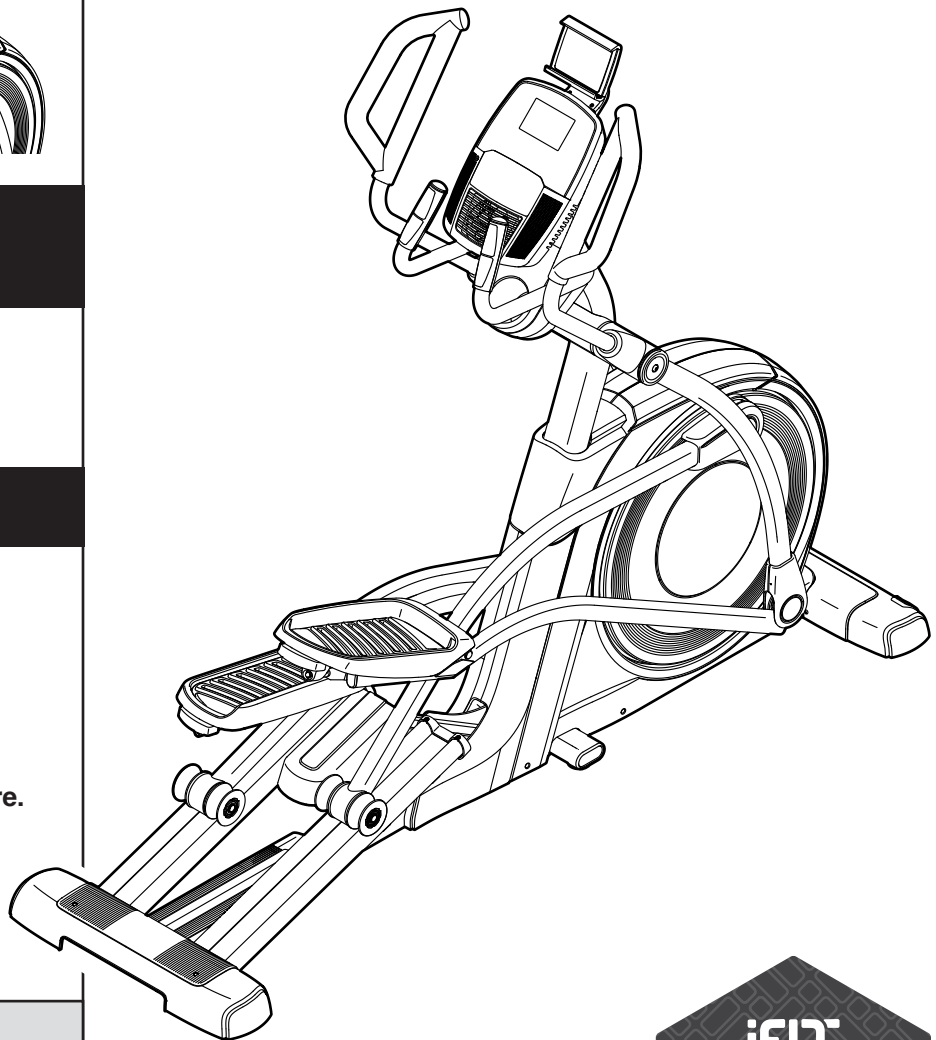
Or call 1-888-533-1333  
Mon.–Fri. 6 a.m.–6 p.m. MT  
Sat. 8 a.m.–12 p.m. MT

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

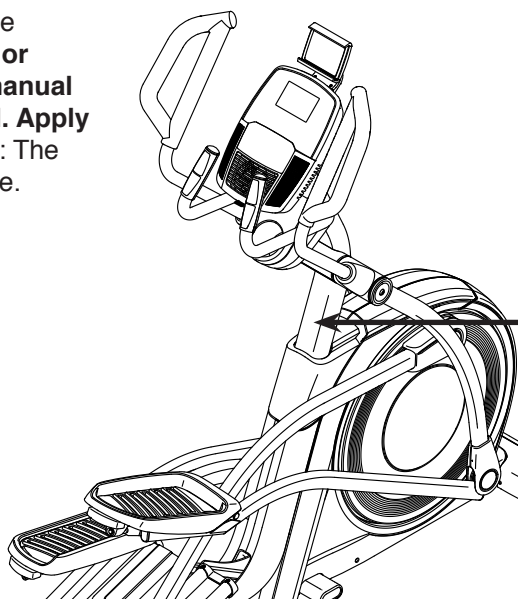


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## WARNING DECAL PLACEMENT

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.



**WARNING**

- Misuse of this machine may result in serious injury.
- Read user's manual prior to use and follow all warnings and instructions.
- Do not allow children on or around machine.
- Pedals continue to spin when you stop pedaling.
- Spinning pedals can cause injury.
- Reduce pedal speed in a controlled manner.
- User weight must not exceed 350 pounds.
- Replace label if damaged, illegible, or removed.

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# IMPORTANT PRECAUTIONS

**⚠ WARNING:** To reduce the risk of burns, fire, electric shock, or injury to persons, read all important precautions and instructions in this manual and all warnings on your elliptical before using your elliptical. 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 elliptical 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. The elliptical is not intended for use by persons with reduced physical, sensory, or mental capabilities or lack of experience and knowledge, unless they are given supervision or instruction about use of the elliptical by someone responsible for their safety.
4. Use the elliptical only as described in this manual.
5. The elliptical is intended for home use only. Do not use the elliptical in a commercial, rental, or institutional setting.
6. Keep the elliptical indoors, away from moisture and dust. Do not put the elliptical in a garage or covered patio, or near water.
7. Place the elliptical on a level surface, with at least 3 ft. (0.9 m) of clearance in the front and rear of the elliptical and 2 ft. (0.6 m) on each side. To protect the floor or carpet from damage, place a mat under the elliptical.
8. Inspect and properly tighten all parts each time the elliptical is used. Replace any worn parts immediately.
9. Keep children under age 13 and pets away from the elliptical at all times.
10. When connecting the power cord (see page 13), plug the power cord into a grounded circuit.
11. Do not modify the power cord or use an adapter to connect the power cord to an improper receptacle. Keep the power cord away from heated surfaces. Do not use an extension cord.
12. Do not operate the elliptical if the power cord or plug is damaged, or if the elliptical is not working properly.
13. **DANGER:** Always unplug the power cord and switch the power switch to the off position when the elliptical is not in use and before cleaning the elliptical. Servicing other than the procedures in this manual should be performed by an authorized service representative only.
14. The elliptical should not be used by persons weighing more than 350 lbs. (159 kg).
15. Wear appropriate clothes while exercising; do not wear loose clothes that could become caught on the elliptical. Always wear athletic shoes for foot protection while exercising.
16. Hold the handlebars or the upper body arms when mounting, dismounting, or using the elliptical.

**17. 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.**

**18. The elliptical does not have a freewheel; the pedals will continue to move until the flywheel stops. Reduce your pedaling speed in a controlled way.**

**19. Keep your back straight while using the elliptical; do not arch your back.**

**20. 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.**

**SAVE THESE INSTRUCTIONS**



# 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)<br>\$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.**



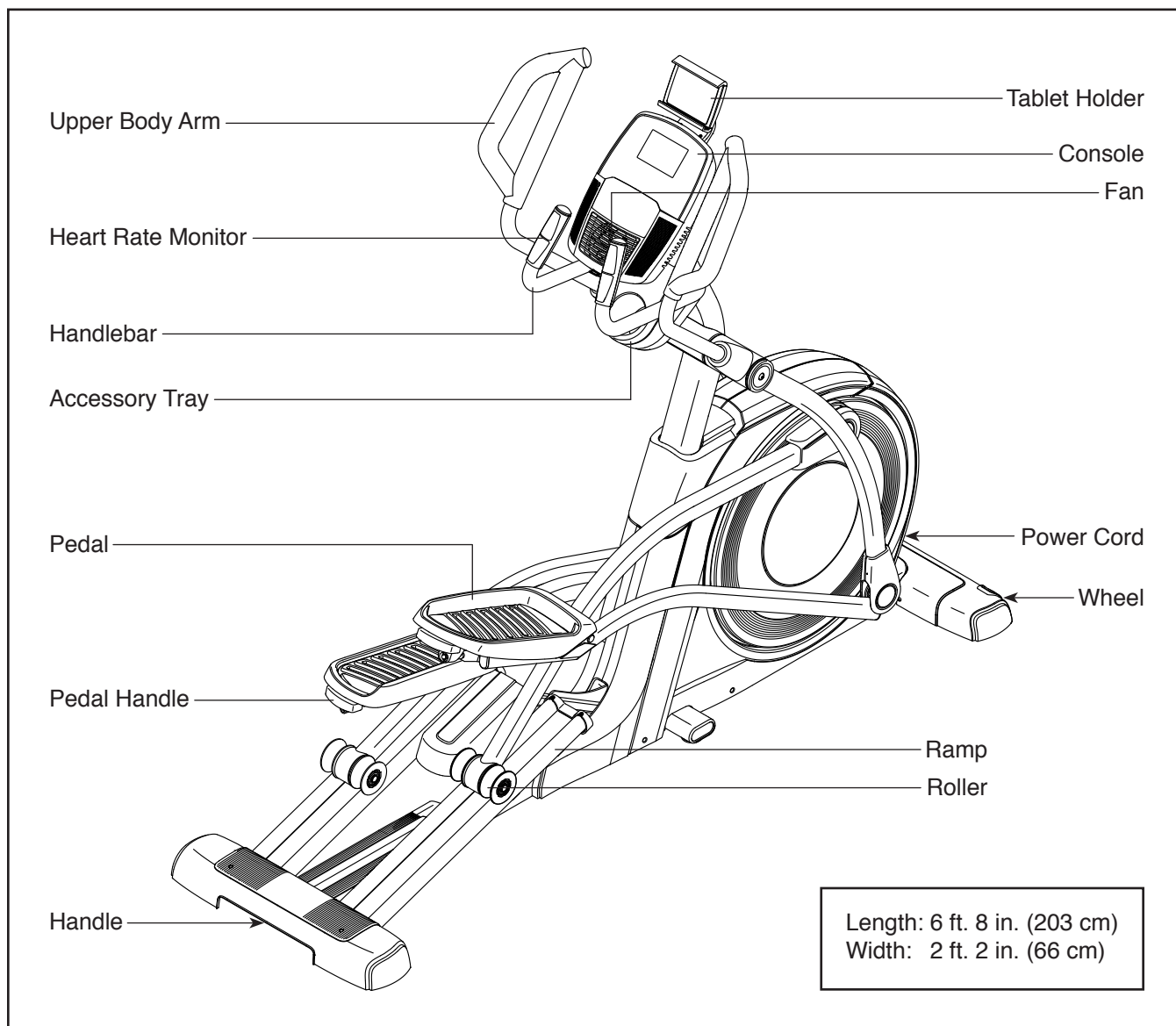
# BEFORE YOU BEGIN

Thank you for selecting the revolutionary PROFORM® HYBRID ENDURANCE 1120 E elliptical. The HYBRID ENDURANCE 1120 E elliptical 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 elliptical.** If you have questions after

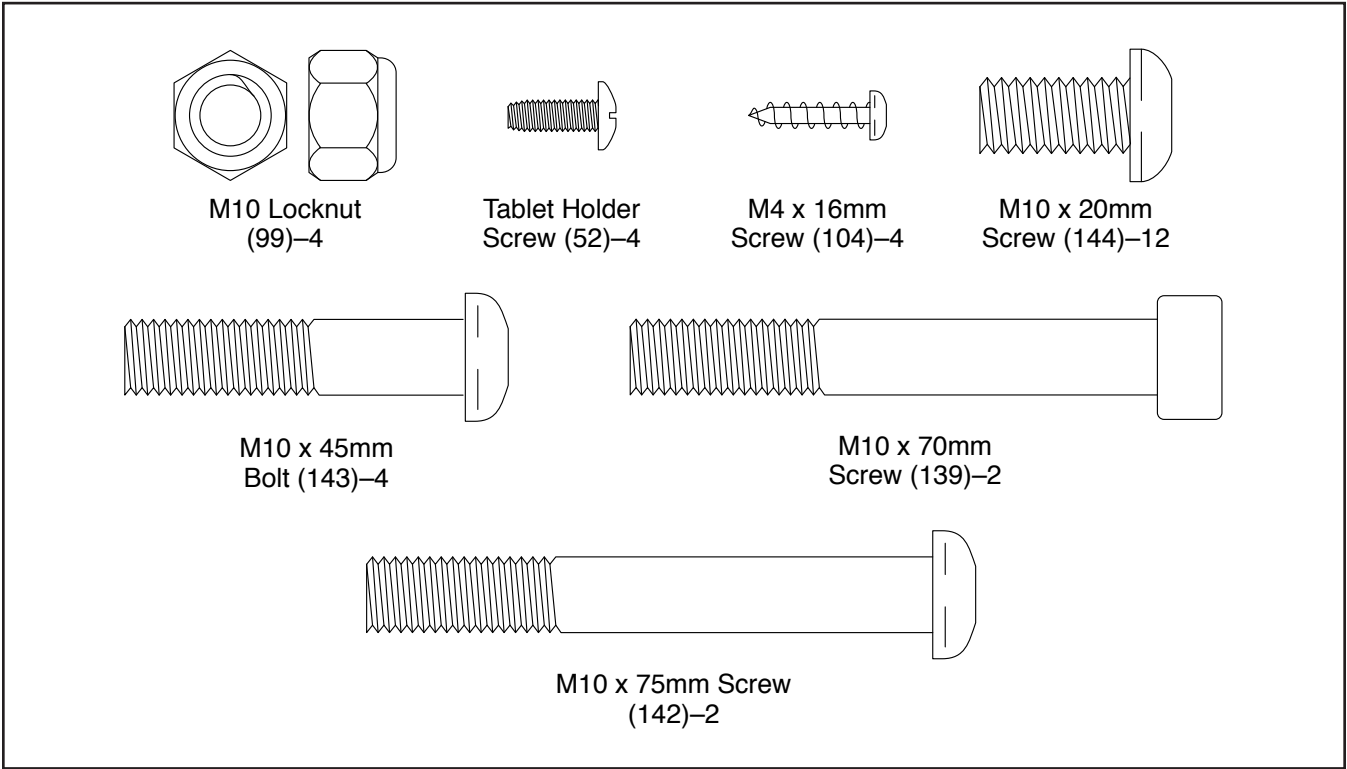
reading this manual, please see the front cover of this manual. To help us assist you, note the product model number and serial number before contacting us. The model number and the location of the serial number decal are shown on the front cover of this manual.

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



# PART IDENTIFICATION CHART

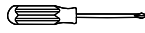
Use the drawings below to identify the small parts needed for assembly. The number in parentheses below each drawing is the key number of the part, from the PART LIST near the end of this manual. The number following the key number is the quantity needed for assembly. **Note: If a part is not in the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



# ASSEMBLY

- To hire an authorized service technician to assemble this product, 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 all assembly steps.
- Left parts are marked “L” or “Left” and right parts are marked “R” or “Right.”

- To identify small parts, see page 7.
- In addition to the included tool(s), assembly requires the following tools:

one Phillips screwdriver 

one adjustable wrench 

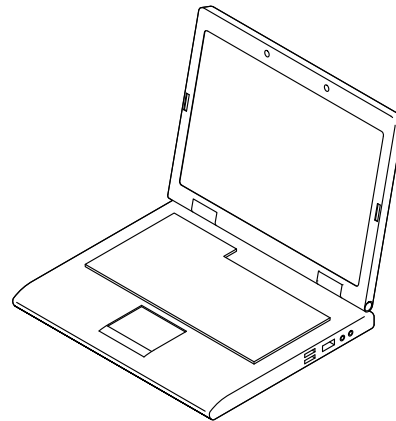
Assembly may be easier if you have your own set of wrenches. To avoid damaging parts, do not use power tools.

## 1. Go to [my.proform.com](http://my.proform.com) on your computer and register your product.

- documents your ownership
- activates your warranty
- ensures priority customer support if assistance is ever needed

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

1



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

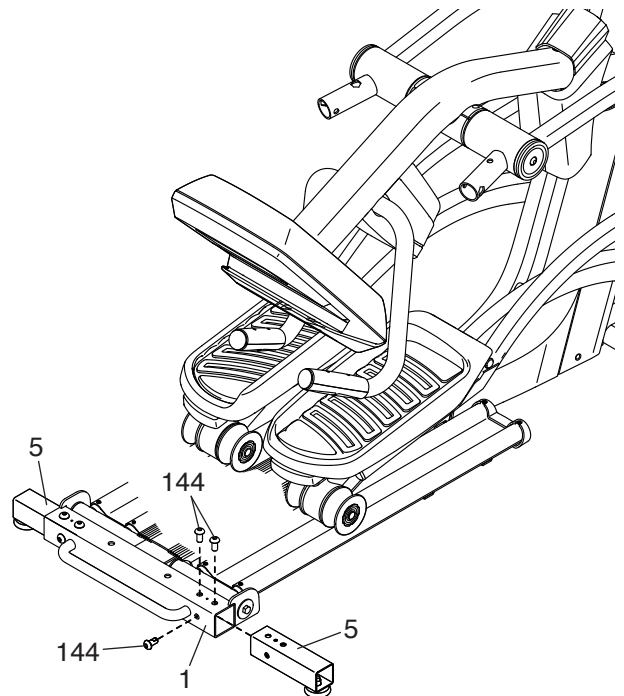
Identify the two Rear Stabilizers (5).

Attach one of the Rear Stabilizers (5) to the Frame (1) with three M10 x 20mm Screws (144); **start all three Screws, and then tighten them.**

**Attach the other Rear Stabilizer (5) in the same way.**

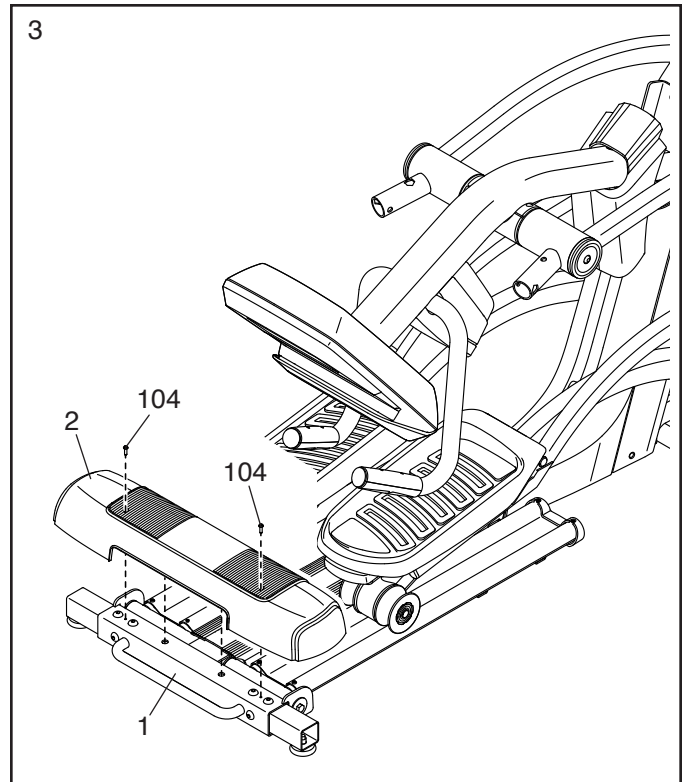
Then, remove the packing materials from under the Frame (1).

2



3. Orient the Rear Stabilizer Cover (2) as shown, and press it onto the Frame (1).

Attach the Rear Stabilizer Cover (2) with two M4 x 16mm Screws (104).

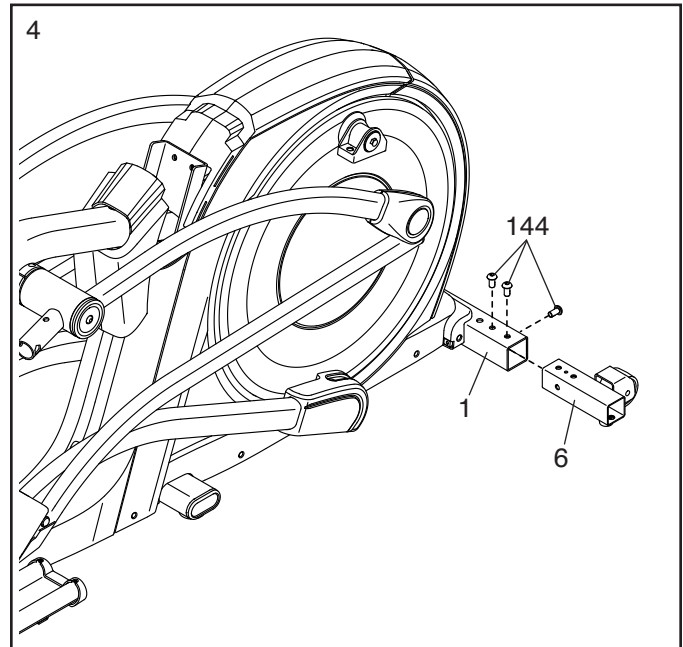


4. With the help of a second person, place some of the packing materials (not shown) under the front of the Frame (1). **Have the second person hold the Frame to prevent it from tipping while you complete this step.**

Identify the Right Front Stabilizer (6) and orient it as shown.

Attach the Right Front Stabilizer (6) to the Frame (1) with three M10 x 20mm Screws (144); **start all the Screws, and then tighten them.**

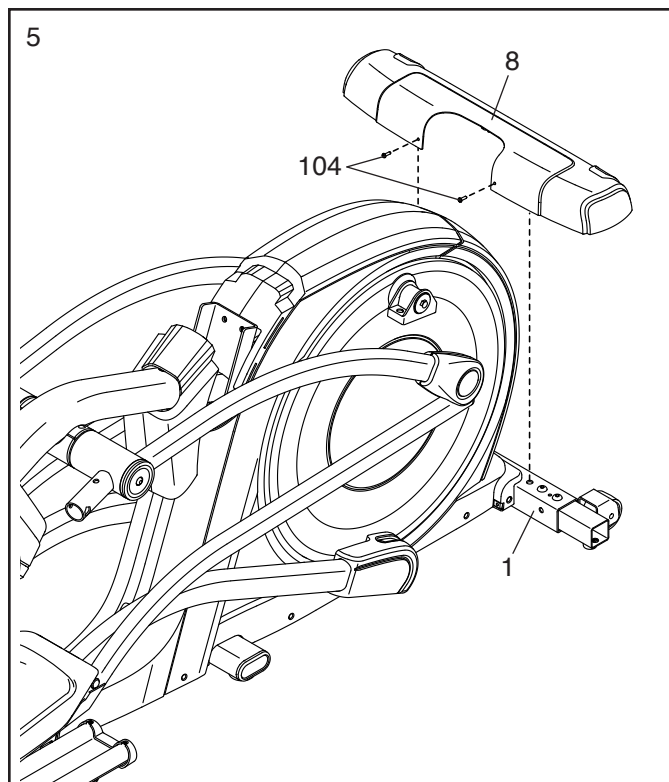
**Attach the Left Front Stabilizer (not shown) in the same way.**



5. Orient the Front Stabilizer Cover (8) as shown, and **route the Power Cord (not shown) over the top of the Front Stabilizer Cover**. Then, press the Front Stabilizer Cover onto the Frame (1).

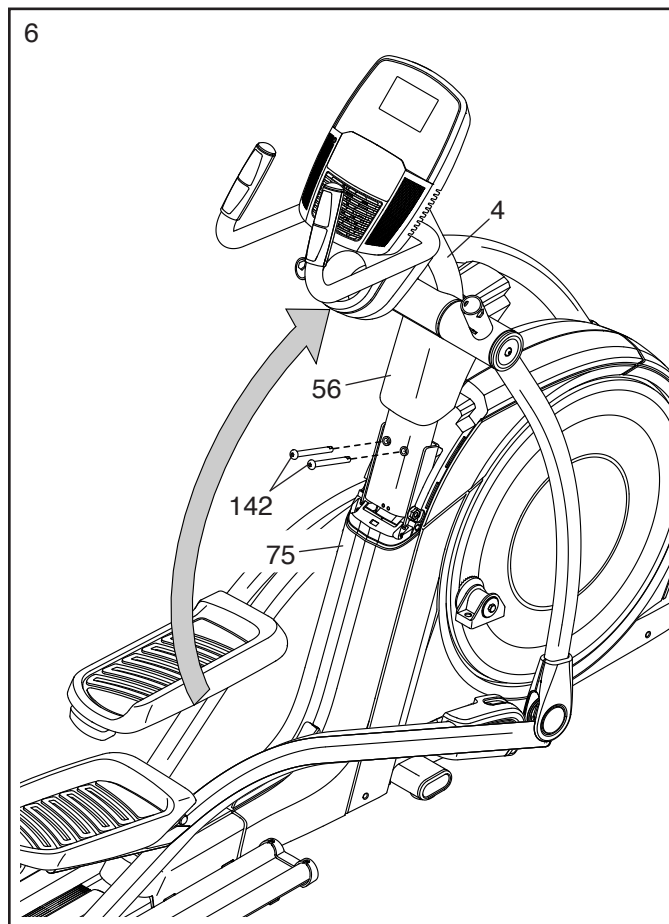
Attach the Front Stabilizer Cover (8) with two M4 x 16mm Screws (104).

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



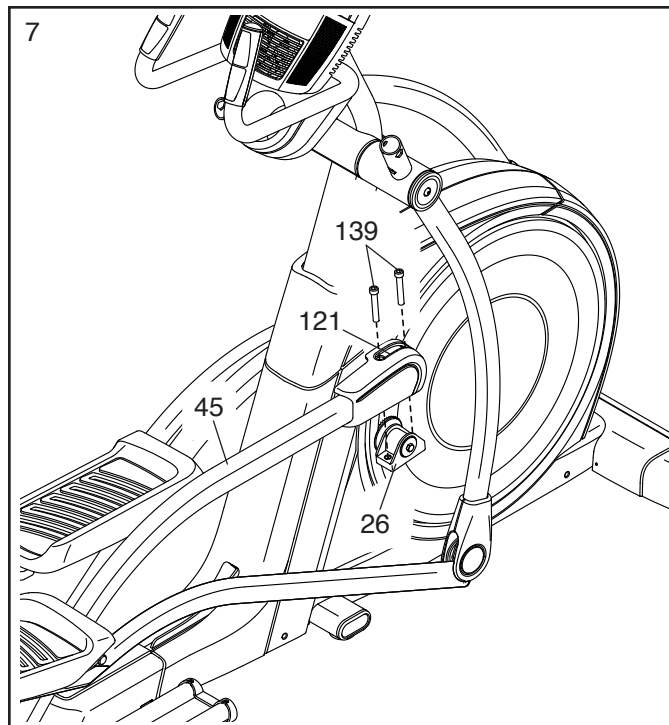
6. Raise the Upright (4) to the vertical position. While a second person holds the Shield Cover (56) out of the way, secure the Upright with two M10 x 75mm Screws (142).

Then, slide the Shield Cover (56) downward onto the Rear Shield (75).



7. Locate the Right Upper Saddle Bracket (121) on the Right Roller Arm (45). Next, locate the Lower Saddle Bracket (26) on the right side of the elliptical.

Attach the Right Upper Saddle Bracket (121) to the Lower Saddle Bracket (26) with two M10 x 70mm Screws (139).

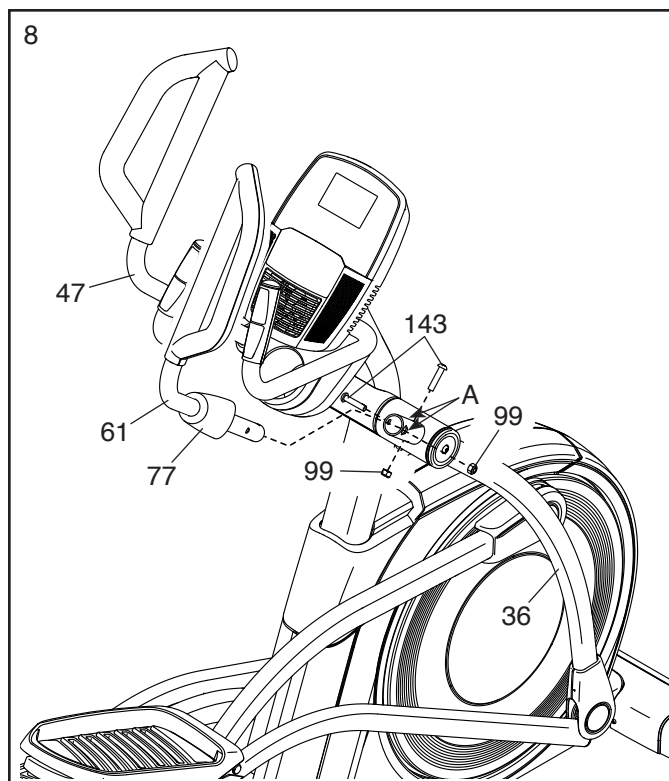


8. Identify the Right Upper Body Arm (61) and an Upper Body Arm Cover (77). Slide the Upper Body Arm Cover onto the Right Upper Body Arm as shown.

Attach the Right Upper Body Arm (61) to the Right Upper Body Leg (36) with two M10 x 45mm Bolts (143) and two M10 Locknuts (99); **make sure that the Locknuts are in the hexagonal holes (A).**

Then, slide the Upper Body Arm Cover (77) downward and turn it so that it is flush with the Right Upper Body Leg (36).

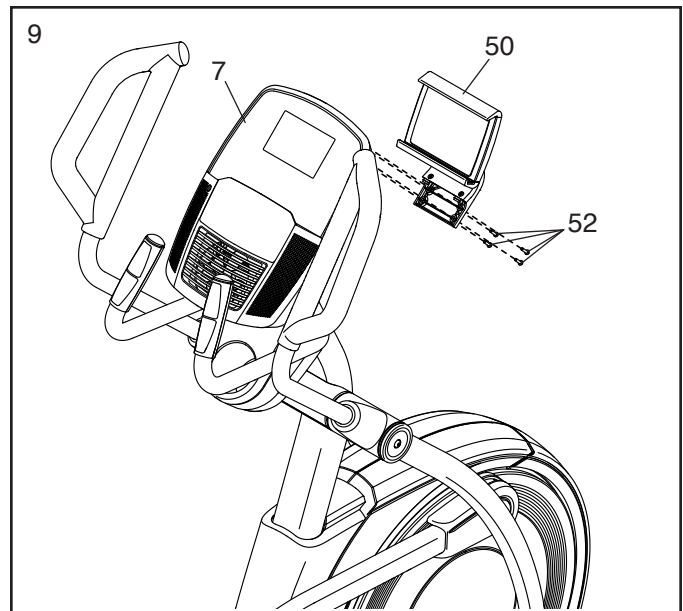
**Attach the Left Upper Body Arm (47) in the same way.**





9. Attach the Tablet Holder (50) to the Console (7) with four Tablet Holder Screws (52); **start all the Tablet Holder Screws, and then tighten them.**

**Make sure that all parts are properly tightened.** Place a mat beneath the elliptical to protect the floor. Note: Extra parts may be included.

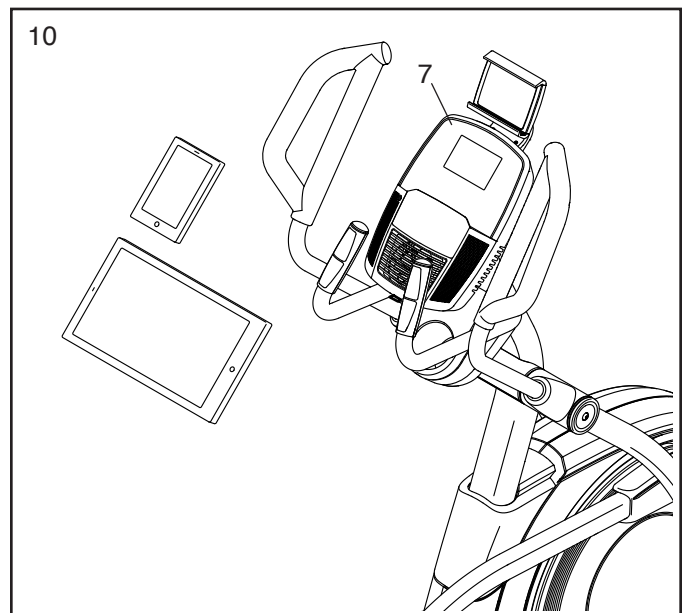


10. **IMPORTANT: You must activate your Console (7) to begin using its exclusive features.**

First, plug in the power cord (see page 13) and turn on the power (see page 17).

Then, using your smart phone or tablet, go to **iFit.com/activate** and follow the instructions to activate the Console (7).

Note: If you do not have a smart phone or tablet, use your computer to go to iFit.com/activate for an alternate way to activate the Console (7). If you do not have a computer, call Customer Care (see the front cover of this manual).





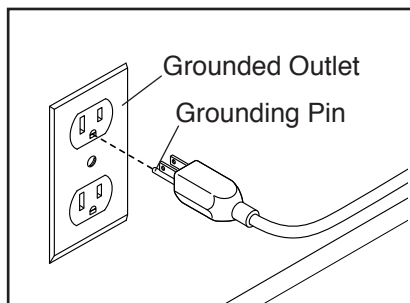
# HOW TO USE THE ELLIPTICAL

## HOW TO PLUG IN THE POWER CORD

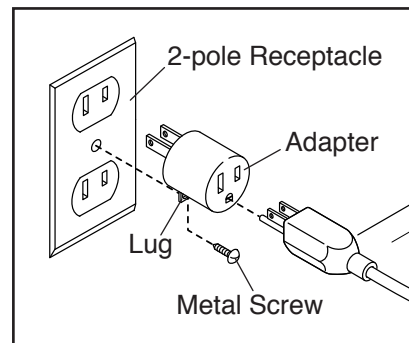
**This product must be grounded.** If it should malfunction or break down, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. The power cord has a plug with a grounding pin.

**⚠ DANGER:** Improper connection of the power cord increases the risk of electric shock. Do not modify the plug; if it will not fit an outlet, have a proper outlet installed by a qualified electrician. If you are unsure whether the product is properly grounded, contact a qualified electrician.

Plug the power cord into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances. The outlet must be on a nominal 120-volt circuit.



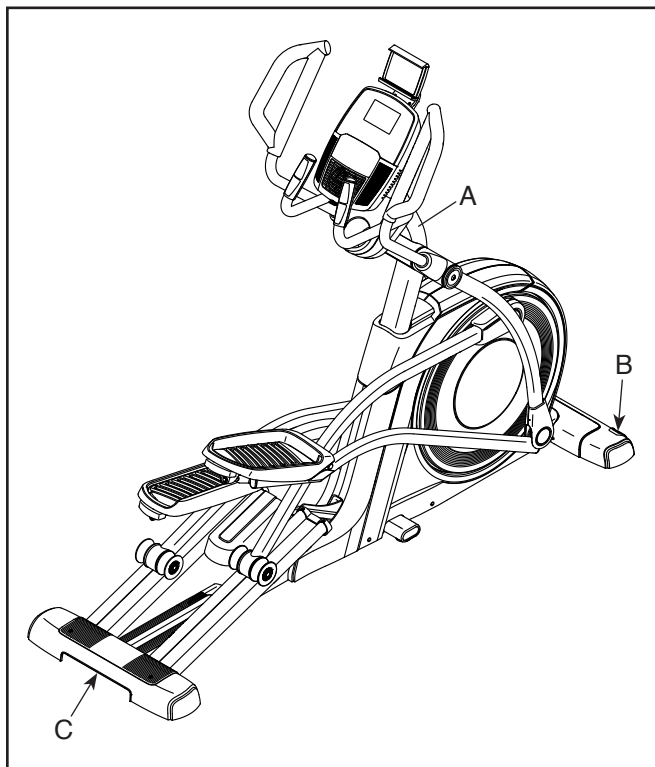
A temporary adapter may be used to connect the power cord to a 2-pole receptacle as shown at the right if a properly grounded outlet is not available.



The lug or wire extending from the adapter must be connected with a metal screw to a permanent ground such as a properly grounded outlet box cover. **Some 2-pole receptacle outlet box covers are not grounded. Before using an adapter, contact a qualified electrician to determine whether the outlet box cover is grounded before using an adapter. The temporary adapter should be used only until a properly grounded outlet can be installed by a qualified electrician.**

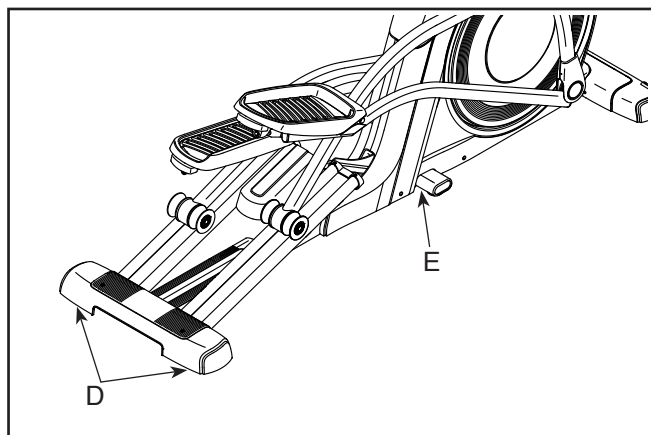
## HOW TO MOVE THE ELLIPTICAL

**Due to the size and weight of the elliptical, moving it requires two persons.** Stand in front of the elliptical, hold the upright (A), and place one foot against one of the wheels (B). Have a second person lift the handle (C) on the rear of the frame until the elliptical will roll on the wheels. Carefully move the elliptical to the desired location, and then lower it to the floor.



## HOW TO LEVEL THE ELLIPTICAL

If the elliptical rocks slightly on your floor during use, turn one or both of the leveling feet (D) beneath the rear stabilizer or turn the leveling foot (E) beneath the frame until the rocking motion is eliminated.

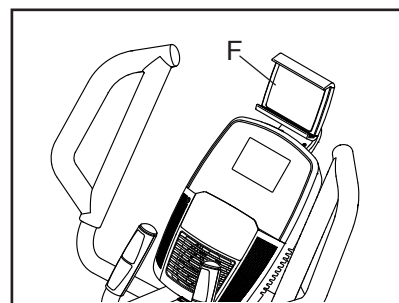


## HOW TO USE THE TABLET HOLDER

**IMPORTANT:** The tablet holder (F) is designed for use with most full-size tablets. Do not place any other electronic device or object in the tablet holder.

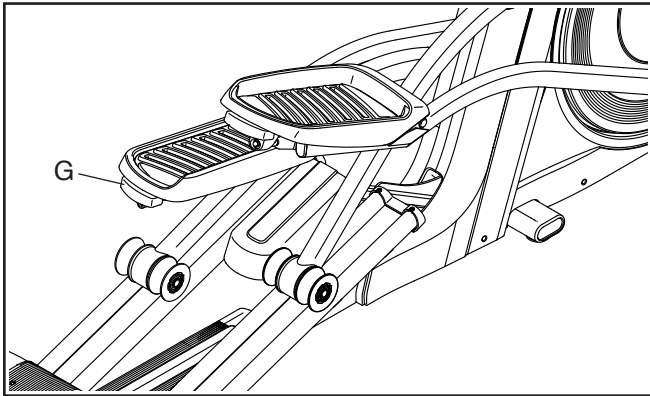
To insert a tablet into the tablet holder (F), set the bottom edge of the tablet in the tray. Then, pull the clip over the top edge of the tablet. **Make sure that the tablet is firmly**

**secured in the tablet holder.** Rotate the tablet holder to the desired angle. Reverse these actions to remove the tablet from the tablet holder.



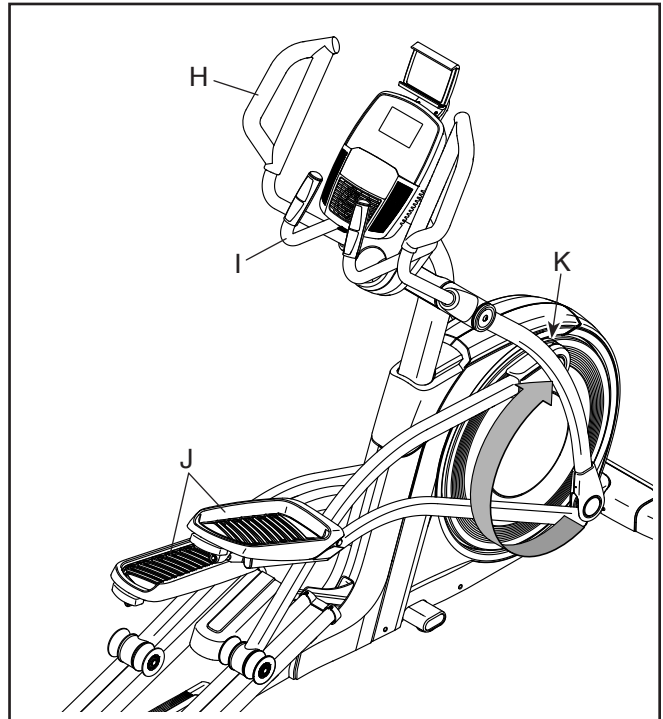
## HOW TO ADJUST THE POSITIONS OF THE PEDALS

Each pedal can be adjusted to several positions. To adjust each pedal, simply pull the pedal handle (G) outward, move the pedal to the desired position, and then release the pedal handle into an adjustment hole beneath the pedal. **Make sure to adjust both pedals to the same position.**

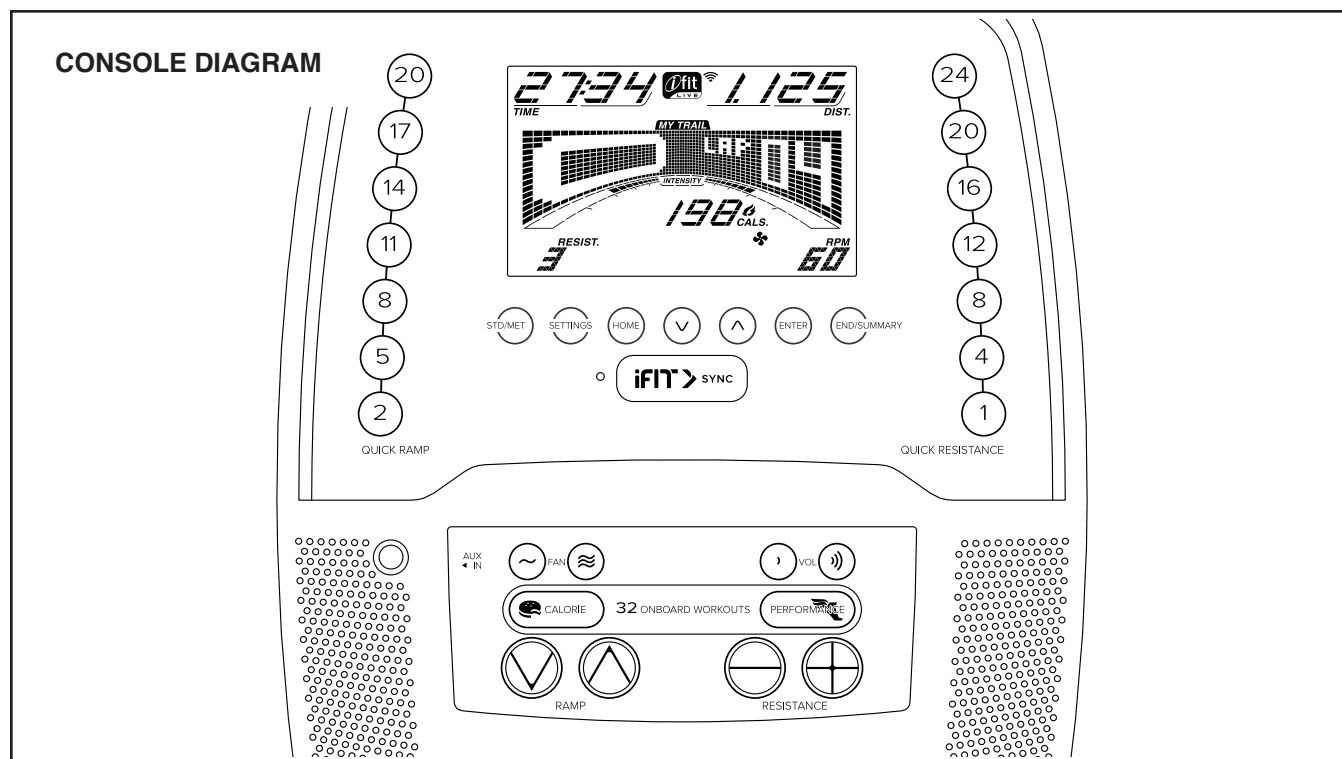


## HOW TO EXERCISE ON THE ELLIPTICAL

To mount the elliptical, hold the upper body arms (H) or the handlebars (I) and step onto the pedal (J) 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 (K) can turn in either direction. It is recommended that you turn 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 elliptical, wait until the pedals come to a complete stop. **Note: The elliptical 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.



## FEATURES OF THE CONSOLE

**IMPORTANT:** To activate your console and begin using its exclusive features, see assembly step 10 on page 12.

The advanced console offers an array of features designed to make your workouts more effective and enjoyable.

When you use the manual mode, you can change the resistance of the pedals and the incline of the ramp with the touch of a button.

As you exercise, the console will provide continuous exercise feedback. You can even measure your heart rate using the handgrip heart rate monitor or a compatible heart rate monitor. **See page 21 for information about purchasing an optional chest heart rate monitor.**

You can also connect your tablet to the console and use the iFit® Bluetooth Tablet app to record and track your workout information.

The console also offers a selection of onboard workouts. Each workout automatically controls the

resistance of the pedals and the incline of the ramp and prompts you to vary your pedaling speed as it guides you through an effective workout.

You can also listen to your favorite workout music or audio books with the console sound system while you exercise.

**To turn on the power,** see page 17. **To use the manual mode,** see page 17. **To use an onboard workout,** see page 20.

**To use the sound system,** see page 21. **To connect your tablet to the console,** see page 22. **To connect your heart rate monitor to the console,** see page 22. **To change console settings,** see page 23.

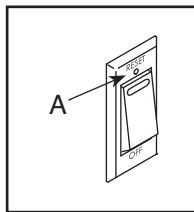
If there is a sheet of plastic on the display, remove the plastic.

**Note:** The console can display speed and distance in either standard or metric units of measurement. To change the unit of measurement, press the Std/Met button repeatedly. For simplicity, all instructions in this section refer to miles.

## HOW TO TURN ON THE POWER

**IMPORTANT:** If the elliptical has been exposed to cold temperatures, allow it to warm to room temperature before you turn on the power. If you do not do this, you may damage the console displays or other electrical components.

Plug in the power cord (see HOW TO PLUG IN THE POWER CORD on page 13). Next, locate the power switch on the frame near the power cord. Press the power switch to the reset position (A).



The display will then turn on and the console will be ready for use.

**Note:** When you turn on the power for the first time, the incline system may calibrate automatically. The ramp will move upward and downward as it calibrates. When the ramp stops moving, the incline system is calibrated.

**IMPORTANT:** If the incline system does not calibrate automatically, see step 3 on page 23 and manually calibrate the incline system.

## HOW TO USE THE MANUAL MODE

1. **Begin pedaling or press any button on the console to turn on the console.**

See HOW TO TURN ON THE POWER at the left.

2. **Select the manual mode.**

When you turn on the console, the manual mode will be selected automatically.

If you have selected a workout, reselect the manual mode by pressing the Home button, the Calorie button, or the Performance button repeatedly.

3. **Change the resistance of the pedals and the incline of the ramp as desired.**

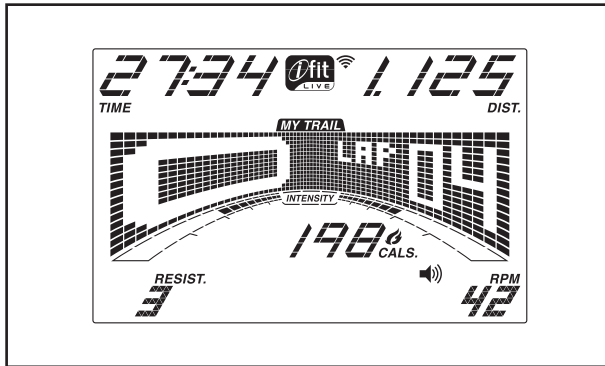
As you pedal, change the resistance of the pedals by pressing the Resistance increase and decrease buttons or by pressing one of the numbered Quick Resistance buttons.

To vary the motion of the pedals, you can change the incline of the ramp. To change the incline, press the Ramp increase and decrease buttons or by press one of the numbered Quick Ramp buttons.

**Note:** After you press a button, it will take a moment for the pedals to reach the selected resistance level or for the ramp to reach the selected incline level.

#### 4. Follow your progress with the display.

The display can show the following workout information:



**Calories (Cals.)**—When the manual mode is selected, this display mode will show the approximate number of calories you have burned. When a workout is selected, this display mode will show either the approximate number of calories remaining to be burned or the approximate number of calories you have burned.

**Calories per Hour (Cals./Hr)**—This display mode will show the approximate number of calories you are burning per hour.

**Distance (Dist.)**—This display mode will show the distance that you have pedaled in miles or kilometers. To change the unit of measurement, press the Std/Met button repeatedly.

**Incline**—This display mode will show the incline level of the ramp for a few seconds each time the incline level changes.

**Pulse**—This display mode will show your heart rate when you use the handgrip heart rate monitor or the optional chest heart rate monitor (see step 5).

**Resistance (Resist.)**—This display mode will show the resistance level of the pedals for a few seconds each time the resistance level changes.

**RPM**—This display mode will show your pedaling speed in revolutions per minute (rpm).

**Speed**—This display mode will show your pedaling speed in miles per hour or kilometers per hour. To change the unit of measurement, press the Std/Met button repeatedly.

**Time**—When the manual mode is selected, this display mode will show the elapsed time. When a workout is selected, this display mode will show either the time remaining in the workout or the elapsed time.

The matrix offers several display tabs. Press the increase and decrease buttons next to the Enter button repeatedly until the desired tab is shown.

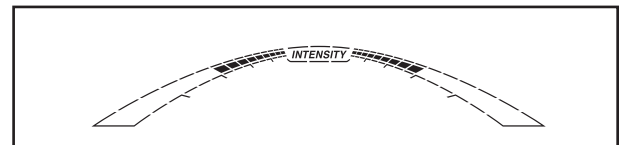
**Speed**—This tab will show a profile of the speed settings of the workout. A new segment will appear at the end of each minute.

**My Trail**—This tab will show a track that represents 1/4 mile (400 m). As you exercise, the flashing rectangle will show your progress. The My Trail tab will also show the number of laps you complete.

**Calorie**—This tab will show the approximate amount of calories you have burned. The height of each segment represents the amount of calories burned during that segment.

**Resistance**—This tab will show a profile of the approximate resistance settings of the workout. A new segment will appear at the end of each minute.

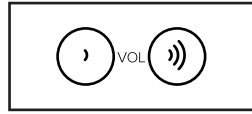
As you exercise, the workout intensity level bar will indicate the approximate intensity level of your exercise.



To pause the console, press the Home button or simply stop pedaling. When the console is paused, the time will flash in the display. To continue your workout, simply resume pedaling.

Press the End/Summary button to end the workout and view a workout summary. The workout summary will appear in the displays for several seconds.

Change the volume level of the console by pressing the Vol increase and decrease buttons.

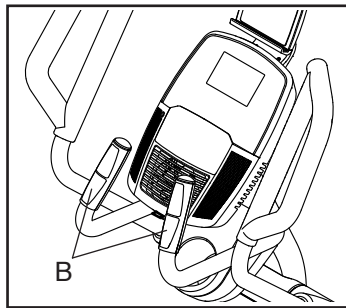


##### 5. Measure your heart rate if desired.

You can measure your heart rate using either the handgrip heart rate monitor or an optional chest heart rate monitor (**see page 21 for information about the optional chest heart rate monitor**). Note: The console is compatible with BLUETOOTH® Smart heart rate monitors.

**Note: If you use both heart rate monitors at the same time, the chest heart rate monitor will have priority.**

If there are sheets of plastic on the metal contacts (B) on 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.**

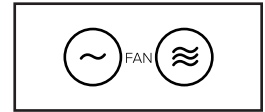


When your pulse is detected, a heart symbol will appear in the display, one or two dashes will appear, and then your heart rate will be shown. For the most accurate heart rate reading, hold the contacts for at least 15 seconds.

If the display does not show your heart rate, make sure that your hands are positioned as described. Be careful not to move your hands 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. Turn on the fan if desired.

The fan has several speed settings, including an auto mode. While the auto mode is selected, the speed of the fan will automatically increase or decrease as your exercise intensity increases or decreases. Press the Fan increase and decrease buttons repeatedly to select a fan speed or to turn off the fan.



Note: If the pedals do not move for about 30 seconds, the fan will turn off automatically.

##### 7. When you are finished exercising, unplug the power cord.

If the pedals do not move for several seconds, the console will pause.

If the pedals do not move for several minutes and the buttons are not pressed, the console will turn off and the display will be reset.

When you are finished exercising, press the power switch to the off position and unplug the power cord. **IMPORTANT: If you do not do this, the electrical components on the elliptical may wear prematurely.**



## HOW TO USE AN ONBOARD WORKOUT

### 1. Begin pedaling or press any button on the console to turn on the console.

See HOW TO TURN ON THE POWER on page 17.

### 2. Select an onboard workout.

To select an onboard workout, press the Calorie button or the Performance button repeatedly until the desired workout appears in the display.

When you select an onboard workout, the display will show the duration of the workout or the approximate number of calories to be burned during the workout. A profile of the speed settings of the workout will appear in the matrix.

The maximum pedaling speed, the maximum resistance level, and the maximum incline level for the workout will also appear in the display.

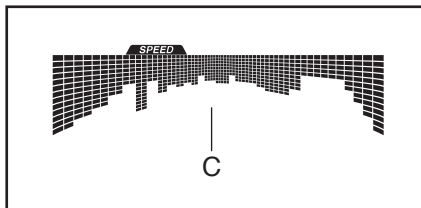
### 3. Start the workout.

Begin pedaling to start the workout.

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

The resistance level, the incline level, and the target speed for the first segment will appear in the display.

During the workout, the profiles (C) on the speed and resistance tabs will



show your progress. The flashing segment of the profile represents the current segment of the workout. The height of the flashing segment indicates the target speed or the resistance level for the current segment.

At the end of each segment of the workout, the next segment of the profile will begin to flash. If a different resistance level, incline level, and/or target speed is programmed for the next segment, the resistance level, incline level, and/or target speed will appear in the display for a few seconds to alert you. The resistance of the pedals and the incline level of the ramp will then change.

As you exercise, you will be prompted to keep your pedaling speed near the target speed for the current segment. **When an upward-pointing arrow appears in the display, increase your pace. When a downward-pointing arrow appears, decrease your pace. When no arrow appears, maintain your current pace.**

**IMPORTANT: The target speed is intended only to provide motivation. Your actual pedaling speed may be slower than the target speed. Make sure to pedal at a speed that is comfortable for you.**

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



The workout will continue in this way until the last segment ends.

To pause the console, press the Home button or simply stop pedaling. When the console is paused, the time will flash in the display. To continue your workout, simply resume pedaling.

Press the Home button repeatedly to pause the workout, view your workout results, and exit the workout and return to the default menu.

**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. Turn on the fan if desired.**

See step 6 on page 19.

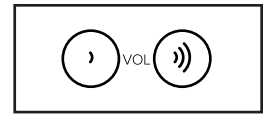
**7. When you are finished exercising, unplug the power cord.**

See step 7 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 personal audio player; **make sure that the audio cable is fully plugged in.** **Note: To purchase an audio cable, see your local electronics store.**

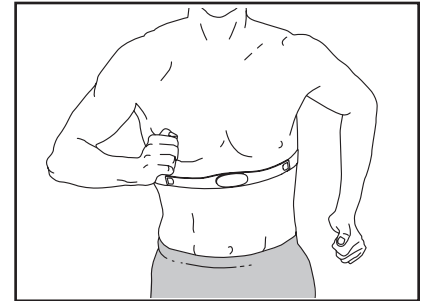
Next, press the play button on your personal audio player. Adjust the volume level using the Vol increase and decrease buttons on the console or the volume control on your personal audio player.



## THE OPTIONAL CHEST HEART RATE MONITOR

Whether your goal is to burn fat or to strengthen your cardiovascular system, the key to achieving the best results is to maintain the proper heart rate during your workouts.

The optional chest heart rate monitor will enable you to continuously monitor your heart rate while you exercise, helping you to reach your personal fitness goals. **To purchase a chest heart rate monitor, please see the front cover of this manual.**



Note: The console is compatible with all BLUETOOTH Smart heart rate monitors.

## HOW TO CONNECT YOUR TABLET TO THE CONSOLE

The console supports BLUETOOTH connections to tablets via the iFit Bluetooth Tablet app and to compatible heart rate monitors. Note: Other BLUETOOTH connections are not supported.

### 1. Download and install the iFit Bluetooth Tablet app on your tablet.

On your iOS® or Android™ tablet, open the App Store<sup>SM</sup> or the Google Play™ store, search for the free iFit Bluetooth Tablet app, and then install the app on your tablet. **Make sure that the BLUETOOTH option is enabled on your tablet.**

Then, open the iFit Bluetooth Tablet app and follow the instructions to set up an iFit account and customize settings.

### 2. Connect your heart rate monitor to the console if desired.

If you are connecting both your heart rate monitor and your tablet to the console, **you must connect your heart rate monitor before you connect your tablet.** See HOW TO CONNECT YOUR HEART RATE MONITOR TO THE CONSOLE at the right.

### 3. Connect your tablet to the console.

Press the iFit Sync button on the console; the console pairing number will appear in the display. Then, follow the instructions in the iFit Bluetooth Tablet app to connect your tablet to the console.

When a connection is established, the LED on the console will turn solid blue.

### 4. Record and track your workout information.

Follow the instructions in the iFit Bluetooth Tablet app to record and track your workout information.

### 5. Disconnect your tablet from the console if desired.

To disconnect your tablet from the console, first select the disconnect option in the iFit Bluetooth Tablet app. Then, press and hold the iFit Sync button on the console until the LED on the console turns solid green.

Note: All BLUETOOTH connections between the console and other devices (including any tablets, heart rate monitors, and so forth) will be disconnected.

## HOW TO CONNECT YOUR HEART RATE MONITOR TO THE CONSOLE

The console is compatible with all BLUETOOTH Smart heart rate monitors.

To connect your BLUETOOTH Smart heart rate monitor to the console, press the iFit Sync button on the console; the console pairing number will appear in the display. When a connection is established, the LED on the console will flash red twice.

Note: If there is more than one compatible heart rate monitor near the console, the console will connect to the heart rate monitor with the strongest signal.

To disconnect your heart rate monitor from the console, press and hold the iFit Sync button on the console until the LED on the console turns solid green.

Note: All BLUETOOTH connections between the console and other devices (including any tablets, heart rate monitors, and so forth) will be disconnected.

## HOW TO CHANGE CONSOLE SETTINGS

### 1. Select the settings mode.

To select the settings mode, press the Settings button. The settings information will appear in the display.

### 2. Navigate the settings mode.

While the settings mode is selected, the matrix of the display will display several optional screens. Press the increase button next to the Enter button repeatedly to select the desired optional screen.

The lower section of the display will show instructions for the selected screen. **Make sure to follow the instructions shown in the lower part of the display.**

### 3. Change settings as desired.

**Units**—The currently selected unit of measurement will appear in the display. To change the unit of measurement, press the Enter button repeatedly. To view distance in miles, select ENGLISH. To view distance in kilometers, select METRIC.

**Incline System Calibration**—If the incline system is not functioning properly, it may need to be calibrated. To calibrate the incline system, press the Ramp increase or decrease button. The ramp will move upward and downward as it calibrates. When the ramp stops moving, the incline system is calibrated.

**Contrast Level**—The currently selected contrast level will appear in the display. To adjust the contrast level, press the Resistance increase and decrease buttons.

**Usage Information**—The display will show the total number of hours that the elliptical has been used and the total distance (in miles or kilometers) that has been pedaled on the elliptical.

### 4. Exit the settings mode.

Press the Settings button to exit the settings mode.

---

## 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, 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.

**FCC CAUTION:** To assure continued compliance, use only shielded interface cables when connecting to computer or peripheral devices. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

**IMPORTANT:** To satisfy exposure compliance requirements, the antenna and transmitter in the console must be at least 8 in. (20 cm) from all persons and must not be near or connected to any other antenna or transmitter.

**Note:** The console contains FCC ID: OMCBMDI.

# MAINTENANCE AND TROUBLESHOOTING

## MAINTENANCE

Regular maintenance is important for optimal performance and to reduce wear. Inspect and properly tighten all parts each time the elliptical is used. Replace any worn parts immediately.

To clean the elliptical, 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

The console requires activation. If you have not activated the console, see assembly step 10 on page 12.

If the console does not turn on, make sure that the power cord is fully plugged in and that the power switch is in the reset position.

If the console does not display your heart rate when you hold the handgrip heart rate monitor, or if the displayed heart rate appears to be too high or too low, see step 5 on page 19.

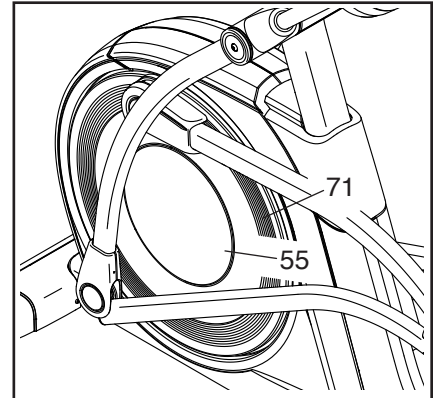
## INCLINE SYSTEM TROUBLESHOOTING

If the ramp does not move to the correct incline level, see HOW TO CHANGE CONSOLE SETTINGS on page 23 and calibrate the incline system.

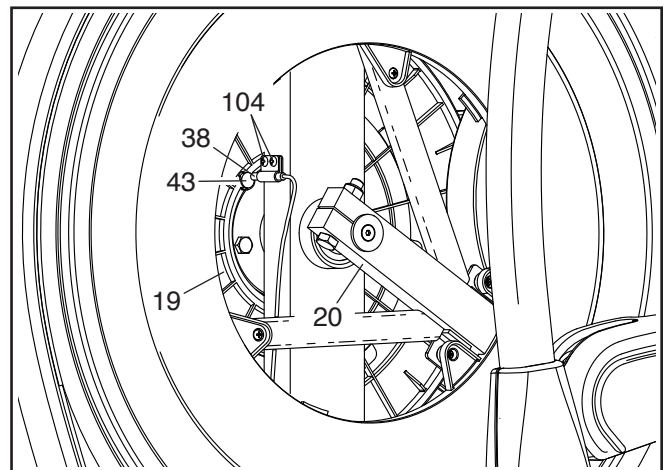
## HOW TO ADJUST THE REED SWITCH

If the console does not display correct feedback, the reed switch should be adjusted. To adjust the reed switch, first **unplug the power cord**.

Next, use a standard screwdriver and carefully pry the left Disc Cover (55) off the left Disc (71).



Next, turn the left Crank Arm (20) until one of the Magnets (43) on the Pulley (19) is aligned with the Reed Switch (38). Then, slightly loosen the two M4 x 16mm Screws (104), slide the Reed Switch slightly closer to or away from the Magnet, and retighten the Screws.

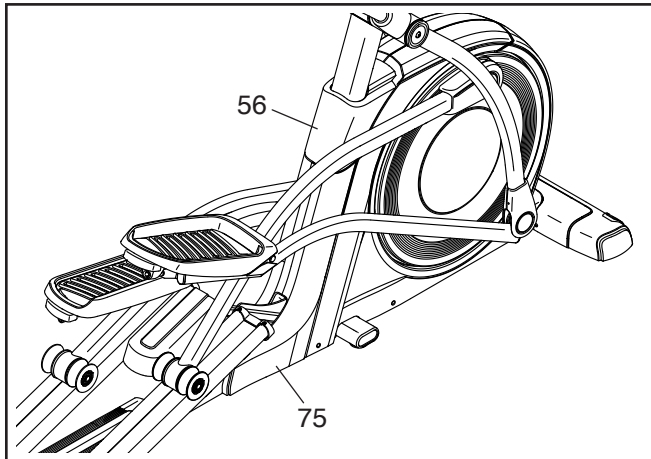


Then, plug in the power cord and turn the left Crank Arm (20) for a moment. Repeat the procedure above, if necessary, until the console displays correct feedback. Then, reattach the left disc.

## HOW TO ADJUST THE DRIVE BELT

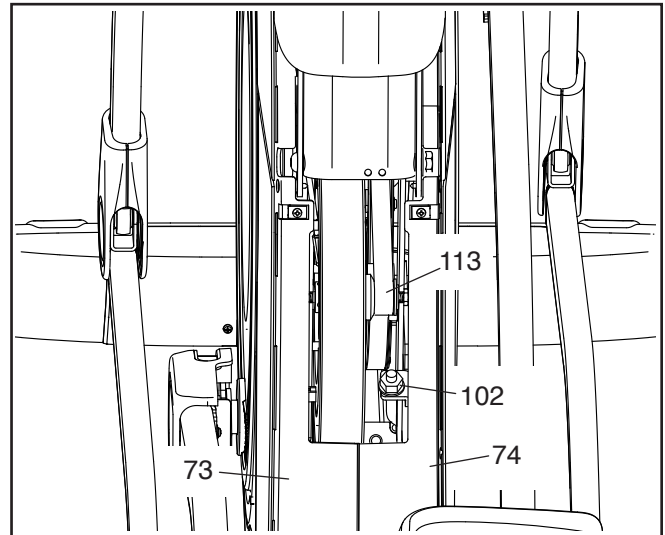
If the pedals slip while you are pedaling, even while the resistance is adjusted to the highest level, the drive belt may need to be adjusted. To adjust the drive belt, first **unplug the power cord**.

Next, use a standard screwdriver and pry off the Shield Cover (56) and slide it upward.



Then, remove the four M4 x 16mm Screws (not shown) from the upper and lower ends of the Rear Shield (75), and remove the Rear Shield.

Then, look between the Shields (73, 74) and locate the M8 Locknut (102). Tighten the Locknut until the Drive Belt (113) is tight.



When you have properly adjusted the drive belt, reattach the rear shield and press the shield cover onto the rear shield.

# 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.



# PART LIST

Model No. PFEL51217.1 R1217A

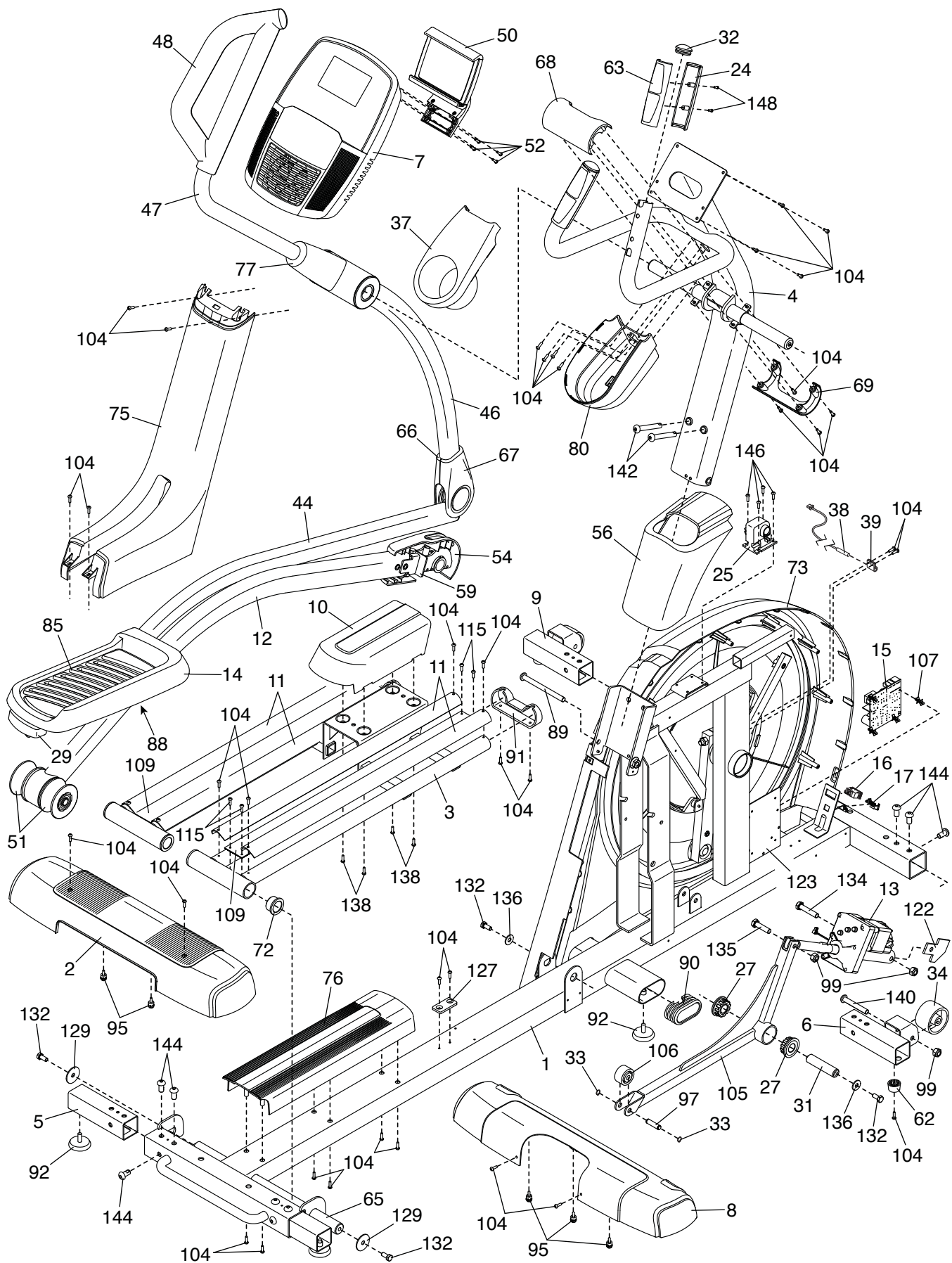
| Key No. | Qty. | Description            | Key No. | Qty. | Description                |
|---------|------|------------------------|---------|------|----------------------------|
| 1       | 1    | Frame                  | 51      | 4    | Large Roller               |
| 2       | 1    | Rear Stabilizer Cover  | 52      | 4    | Tablet Holder Screw        |
| 3       | 1    | Ramp                   | 53      | 2    | Axle Cover                 |
| 4       | 1    | Upright                | 54      | 1    | Left Saddle Bracket Cover  |
| 5       | 2    | Rear Stabilizer        | 55      | 2    | Disc Cover                 |
| 6       | 1    | Right Front Stabilizer | 56      | 1    | Shield Cover               |
| 7       | 1    | Console                | 57      | 4    | Small Bushing              |
| 8       | 1    | Front Stabilizer Cover | 58      | 1    | Right Pedal Arm            |
| 9       | 1    | Left Front Stabilizer  | 59      | 1    | Left Upper Saddle Bracket  |
| 10      | 1    | Ramp Cover             | 60      | 1    | Right Saddle Bracket Cover |
| 11      | 4    | Track                  | 61      | 1    | Right Upper Body Arm       |
| 12      | 1    | Left Roller Arm        | 62      | 2    | Foot                       |
| 13      | 1    | Lift Motor             | 63      | 2    | Pulse Sensor               |
| 14      | 1    | Left Pedal             | 64      | 4    | M4 x 19mm Screw            |
| 15      | 1    | Control Board          | 65      | 1    | Ramp Axle                  |
| 16      | 1    | Power Switch           | 66      | 1    | Left Outer Leg Cover       |
| 17      | 1    | Power Cord Grommet     | 67      | 1    | Left Inner Leg Cover       |
| 18      | 1    | Crank                  | 68      | 1    | Upper Upright Cover        |
| 19      | 1    | Pulley                 | 69      | 1    | Lower Upright Cover        |
| 20      | 2    | Crank Arm              | 70      | 4    | Upper Body Leg Bushing     |
| 21      | 4    | Pedal Arm Cap          | 71      | 2    | Disc                       |
| 22      | 1    | Idler                  | 72      | 4    | Large Bushing              |
| 23      | 1    | M17 Washer             | 73      | 1    | Left Shield                |
| 24      | 2    | Pulse Sensor Cover     | 74      | 1    | Right Shield               |
| 25      | 1    | Resistance Motor       | 75      | 1    | Rear Shield                |
| 26      | 2    | Lower Saddle Bracket   | 76      | 1    | Frame Cover                |
| 27      | 2    | Lift Frame Bushing     | 77      | 2    | Upper Body Arm Cover       |
| 28      | 1    | Eddy Mechanism         | 78      | 2    | Key                        |
| 29      | 1    | Left Pedal Handle      | 79      | 2    | M6 Acorn Nut               |
| 30      | 8    | Medium Bushing         | 80      | 1    | Accessory Tray Base        |
| 31      | 1    | Lift Frame Axle        | 81      | 1    | J-bolt                     |
| 32      | 2    | Pulse Sensor Cap       | 82      | 2    | Pedal Spacer               |
| 33      | 2    | Small Snap Ring        | 83      | 1    | Small Crank Spacer         |
| 34      | 2    | Wheel                  | 84      | 1    | Right Pedal Insert         |
| 35      | 2    | Bolt Set               | 85      | 1    | Left Pedal Insert          |
| 36      | 1    | Right Upper Body Leg   | 86      | 2    | Medium Roller              |
| 37      | 1    | Accessory Tray         | 87      | 1    | Right Pedal Plate          |
| 38      | 1    | Reed Switch/Wire       | 88      | 1    | Left Pedal Plate           |
| 39      | 1    | Clamp                  | 89      | 1    | Upright Pivot Screw        |
| 40      | 2    | Bearing                | 90      | 2    | Frame Cap                  |
| 41      | 1    | Right Upper Grip       | 91      | 2    | Ramp Cap                   |
| 42      | 1    | Medium Crank Spacer    | 92      | 4    | Leveling Foot              |
| 43      | 2    | Magnet                 | 93      | 1    | Large Snap Ring            |
| 44      | 1    | Left Pedal Arm         | 94      | 2    | Pedal Spring               |
| 45      | 1    | Right Roller Arm       | 95      | 11   | Post Fastener w/Screw      |
| 46      | 1    | Left Upper Body Leg    | 96      | 4    | Medium Snap Ring           |
| 47      | 1    | Left Upper Body Arm    | 97      | 1    | Roller Axle                |
| 48      | 1    | Left Upper Grip        | 98      | 4    | Clip Nut                   |
| 49      | 1    | Right Pedal            | 99      | 14   | M10 Locknut                |
| 50      | 1    | Tablet Holder          | 100     | 1    | Large Crank Spacer         |

| Key No. | Qty. | Description                  | Key No. | Qty. | Description               |
|---------|------|------------------------------|---------|------|---------------------------|
| 101     | 1    | Idler Screw                  | 128     | 2    | M8 Flat Washer            |
| 102     | 7    | M8 Locknut                   | 129     | 4    | M10 Large Washer          |
| 103     | 2    | Pedal Pin                    | 130     | 4    | M8 x 18mm Bolt            |
| 104     | 80   | M4 x 16mm Screw              | 131     | 2    | M8 Flat Head Screw        |
| 105     | 1    | Lift Frame                   | 132     | 8    | M10 x 20mm Screw          |
| 106     | 1    | Small Roller                 | 133     | 4    | M6 Washer                 |
| 107     | 4    | Standoff                     | 134     | 1    | M10 x 48mm Bolt           |
| 108     | 1    | Pulse Wire                   | 135     | 1    | M10 x 36mm Bolt           |
| 109     | 2    | Center Ramp Cover            | 136     | 4    | M10 Washer                |
| 110     | 1    | Main Wire Harness            | 137     | 10   | M6 x 12mm Screw           |
| 111     | 1    | Right Pedal Handle           | 138     | 16   | M4 x 10mm Screw           |
| 112     | 1    | Power Cord                   | 139     | 4    | M10 x 70mm Screw          |
| 113     | 1    | Drive Belt                   | 140     | 2    | M10 x 60mm Screw          |
| 114     | 4    | Nylon Bushing                | 141     | 4    | M4 Washer                 |
| 115     | 8    | M4 x 10mm Self-tapping Screw | 142     | 2    | M10 x 75mm Screw          |
| 116     | 2    | Rod End Bearing              | 143     | 4    | M10 x 45mm Bolt           |
| 117     | 4    | M10 x 54mm Bolt              | 144     | 12   | M10 x 20mm Screw          |
| 118     | 2    | M10 Nut                      | 145     | 1    | Eddy Mechanism Snap Ring  |
| 119     | 2    | M8 Washer                    | 146     | 4    | M4 x 12mm Flat Head Screw |
| 120     | 2    | M8 Shoulder Screw            | 147     | 1    | M8 Small Washer           |
| 121     | 1    | Right Upper Saddle Bracket   | 148     | 4    | M2.6 x 33mm Screw         |
| 122     | 1    | Stop Plate                   | 149     | 6    | M4 x 22mm Screw           |
| 123     | 1    | Control Board Bracket        | 150     | 2    | M12 Nut                   |
| 124     | 4    | M4 x 25mm Screw              | *       | —    | User's Manual             |
| 125     | 1    | Right Inner Leg Cover        | *       | —    | Assembly Tool             |
| 126     | 1    | Right Outer Leg Cover        | *       | —    | Grease Packet             |
| 127     | 1    | Bumper                       |         |      |                           |

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.

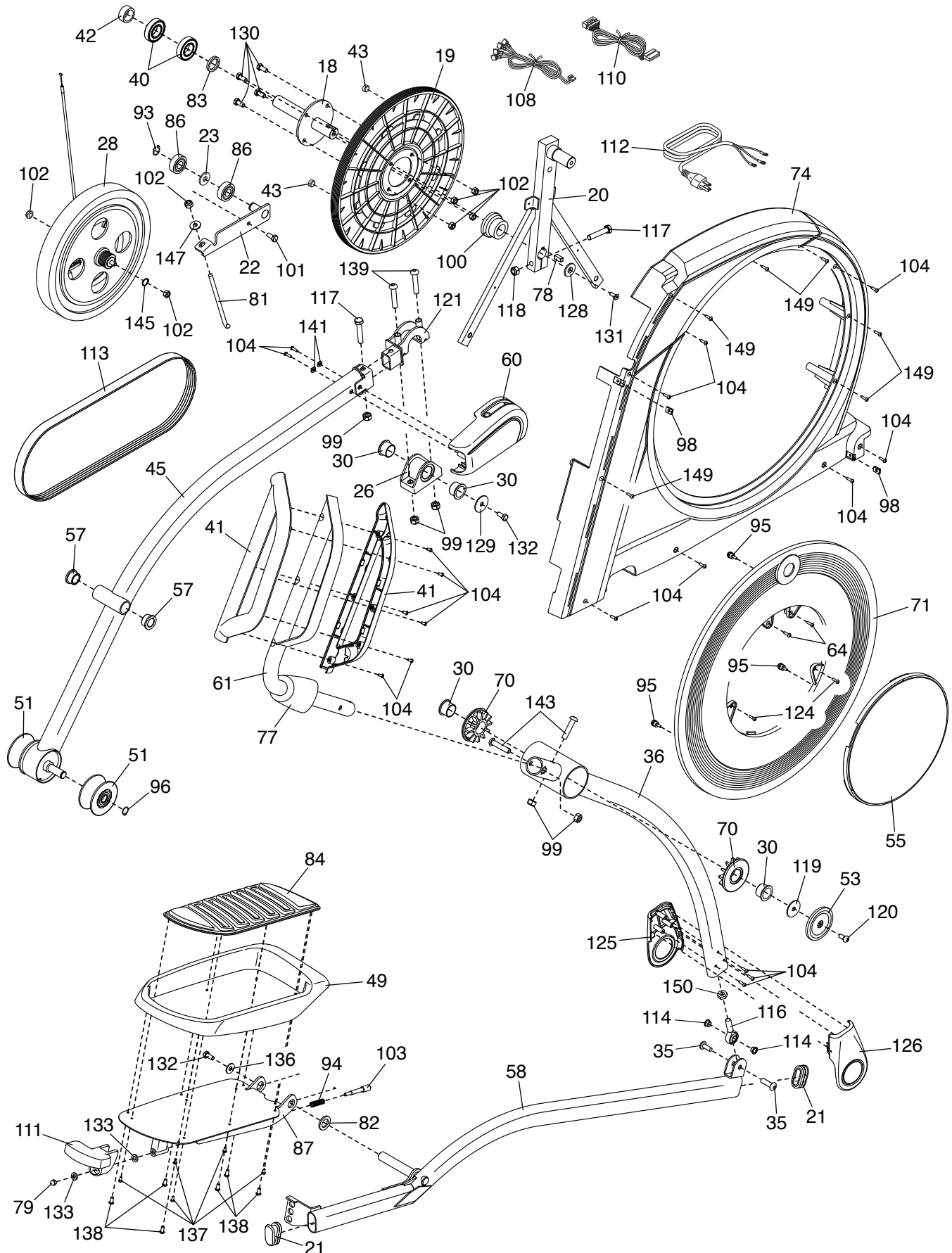
## EXPLODED DRAWING A

Model No. PFEL51217.1 R1217A



# EXPLODED DRAWING B

Model No. PFEL51217.1 R1217A



# 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 5.**

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 the lifetime of the original purchaser (customer). Parts are warranted for three (3) years from the date of purchase. Labor is warranted for one (1) year from the date of purchase.

This warranty extends only to the original purchaser (customer) and is not transferrable. ICON's obligation under this warranty is limited to repairing or replacing, at ICON's option, the product through one of its authorized service providers. All repairs for which warranty claims are made must be preauthorized by ICON. 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 may be responsible for a minimal trip charge. This warranty does not extend to freight damage to the product. This warranty will automatically be voided by the following conditions: (1) if the product is used as a store display model, (2) if the product is purchased or transported outside the USA, (3) if all instructions and warnings in this manual are not followed, (4) if the product is abused or improperly or abnormally used, or (5) 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 the following damages: (1) indirect, special, or consequential damages arising out of or in connection with the use or performance of the product; (2) 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 (3) 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.

For warranty service, please call the telephone number on the front cover of this manual. Please be prepared to provide the model number and serial number of the product (see the front cover of this manual).

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