

# PRO-FORM<sup>®</sup>

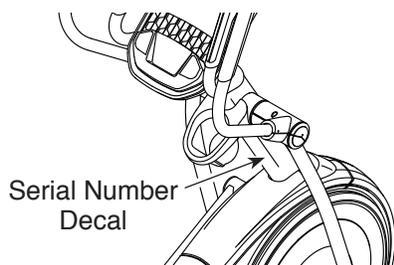
# 945 CE

proform.com

Model No. PFEL64918.2

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

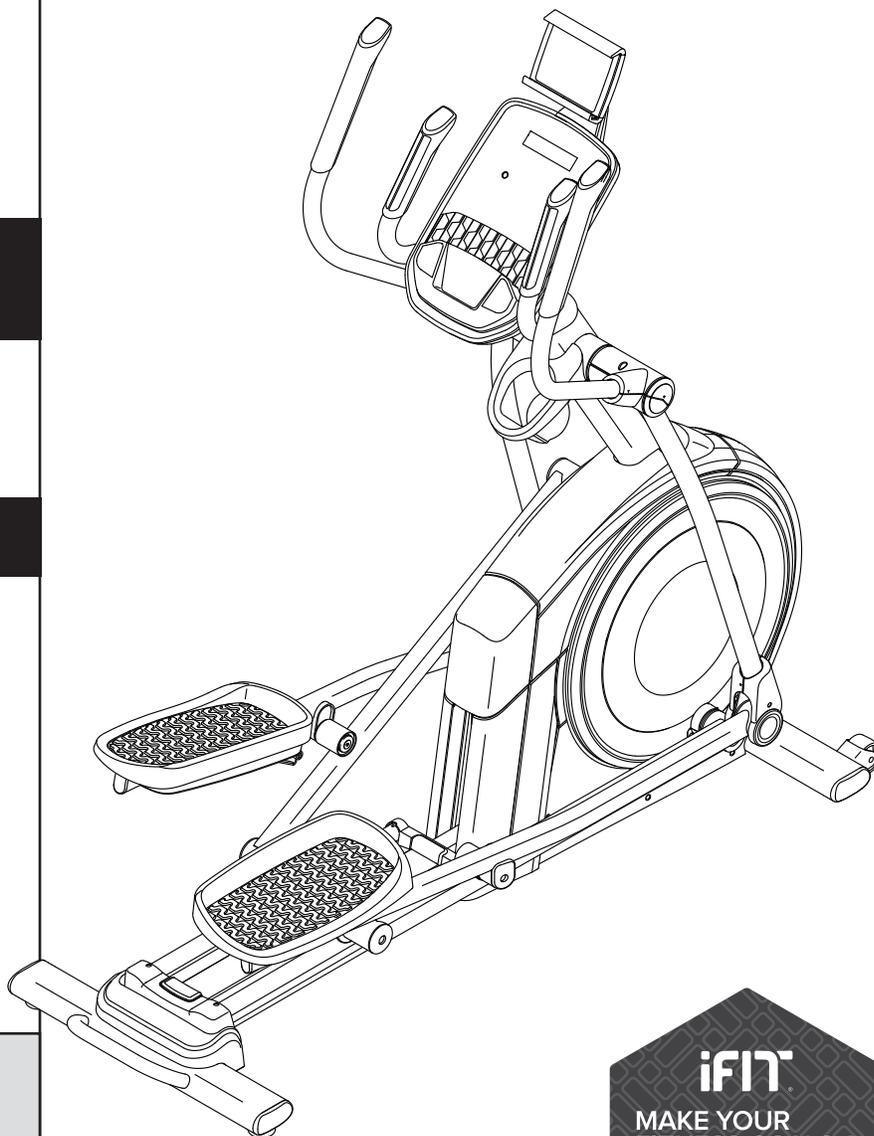
Or call 1-888-533-1333  
Mon.–Fri. 6 a.m.–6 p.m. MT  
Sat. 8 a.m.–12 p.m. MT

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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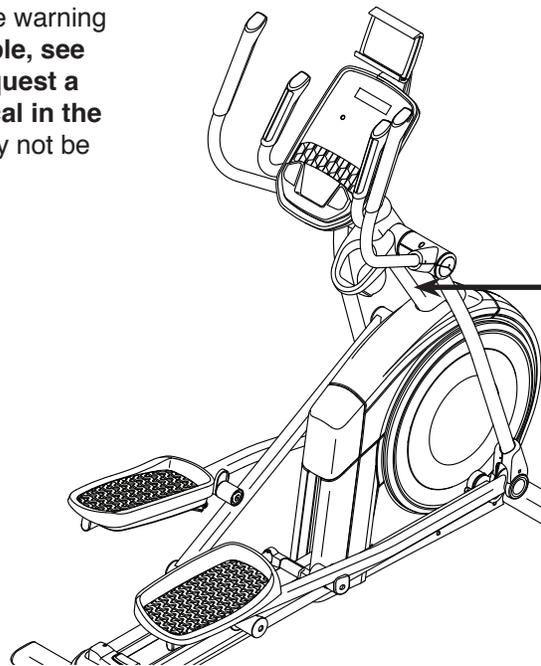
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## WARNING DECAL PLACEMENT

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 300 lbs / 136 kgs.
- This product should always be used on a level surface.
- This product is not intended for therapeutic use.
- 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 16 and pets away from the elliptical at all times.
10. When connecting the power cord (see page 17), 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 300 lbs. (136 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 fly-wheel stops. Reduce your pedaling speed in a controlled way.**

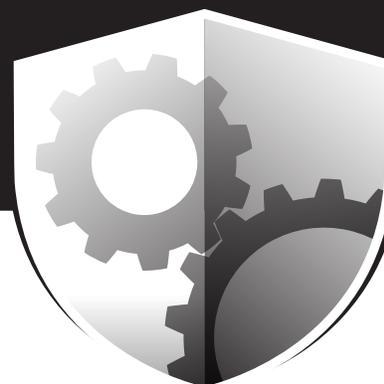
**19. Keep your back straight while using the elliptical; do not arch your back.**

**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) \$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.**



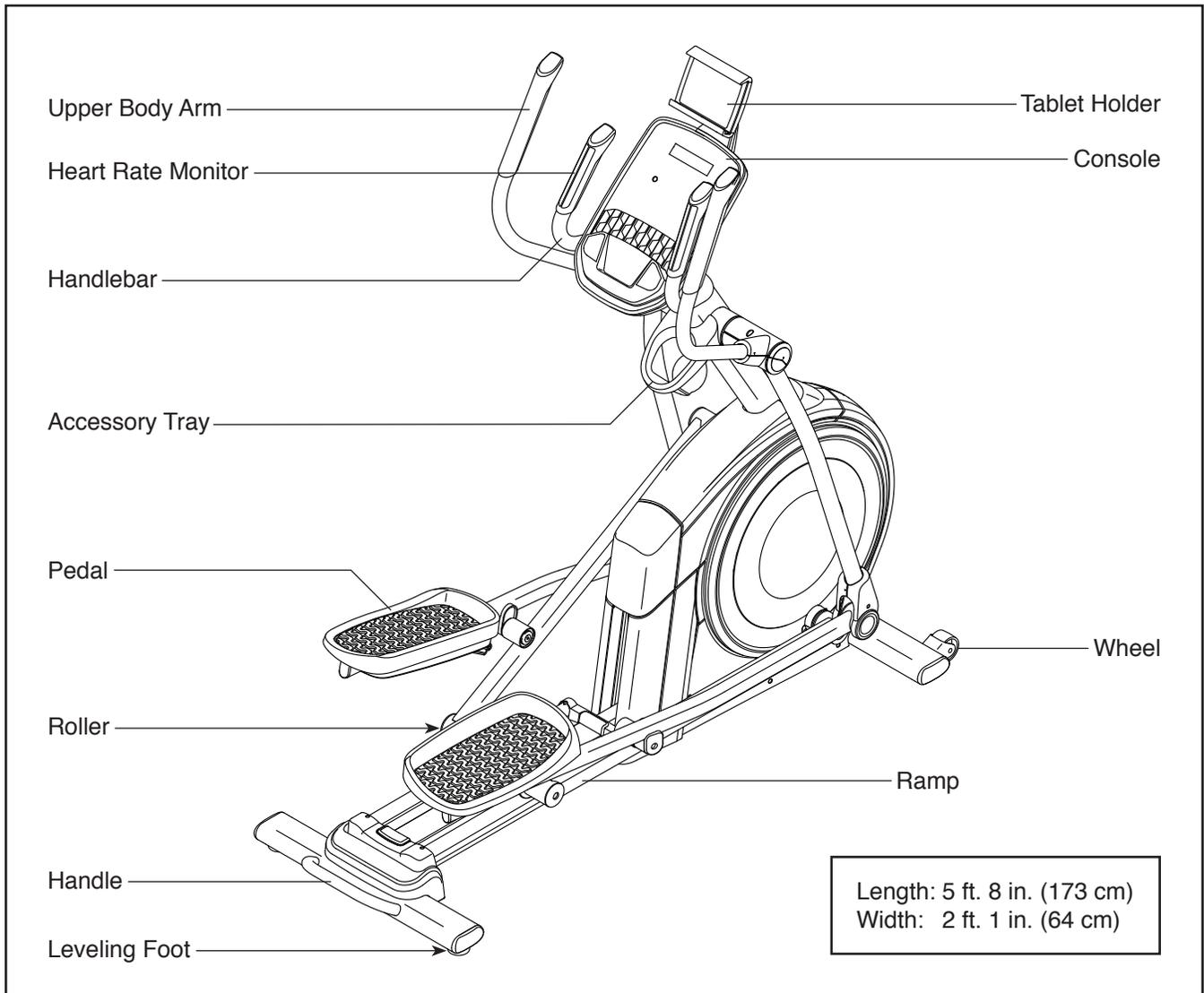
# BEFORE YOU BEGIN

Thank you for selecting the revolutionary PROFORM® 945 CE elliptical. The 945 CE 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

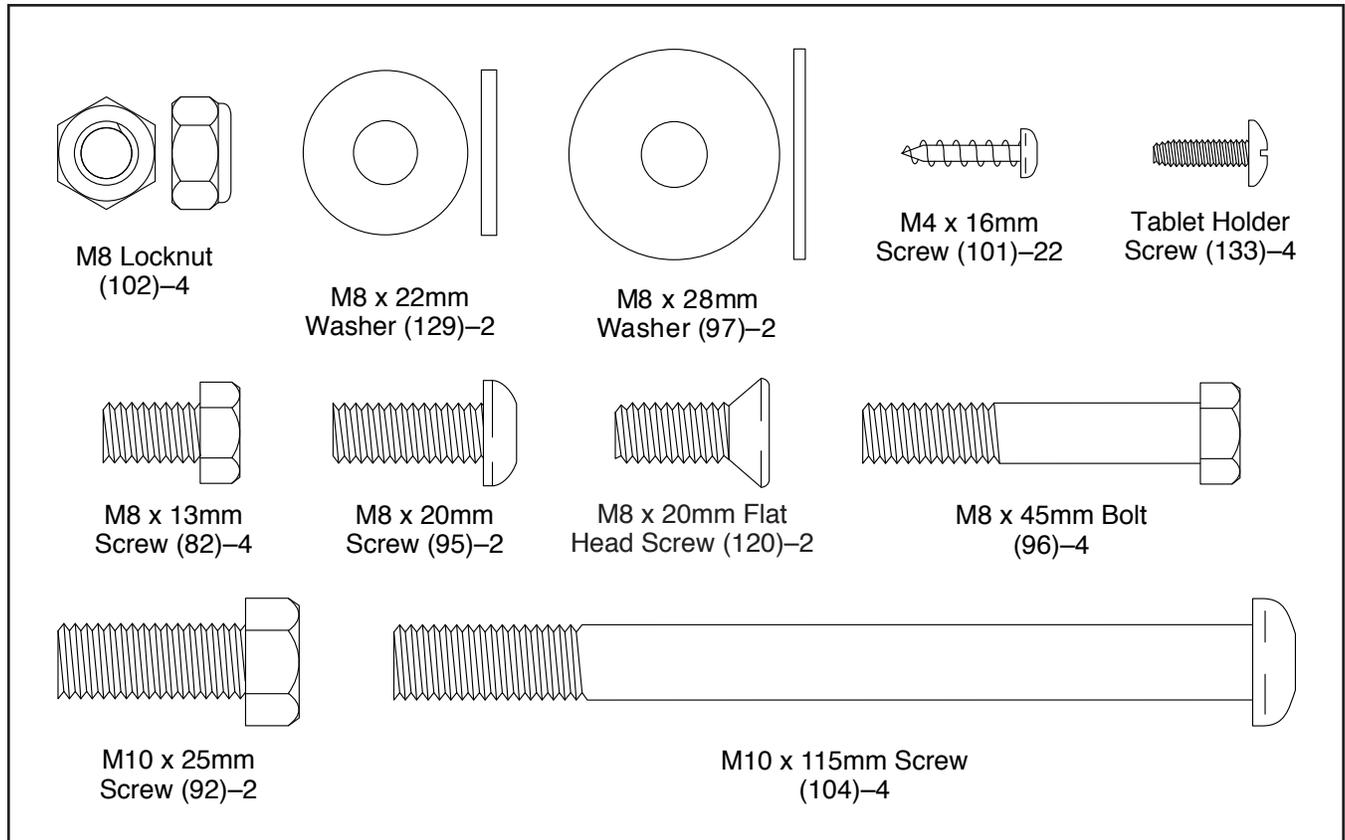
manual. To help us assist you, note the product model number and serial number before contacting us. The model number and the location of the serial number decal are shown on the front cover of this manual.

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.**

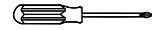


# ASSEMBLY

- 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



two adjustable wrenches



one rubber mallet

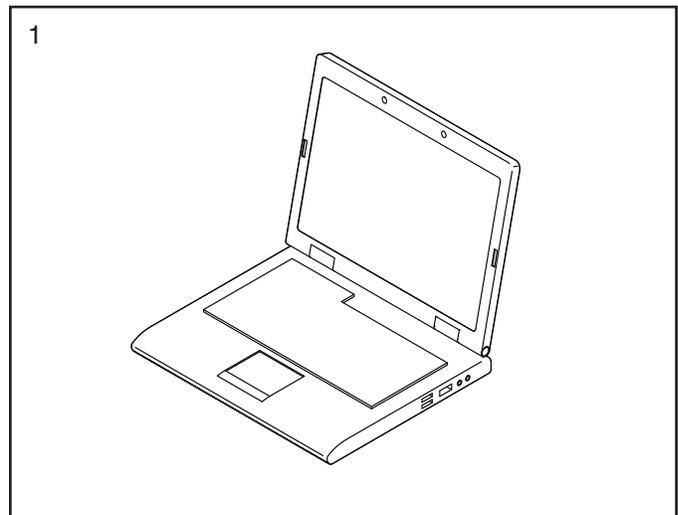


Assembly may be easier if you have a set of wrenches. To avoid damaging parts, do not use power tools.

1. **Go to [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.

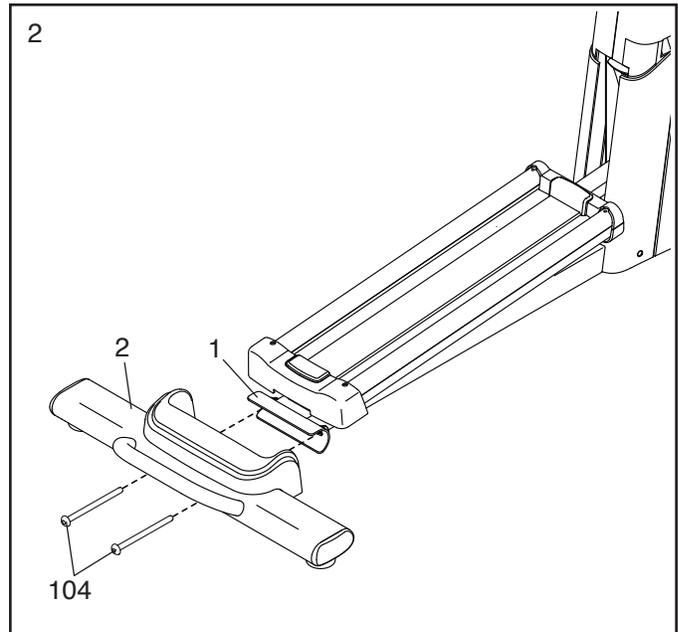


2. With the help of a second person, place some of the packing materials (not shown) under the rear of the Frame (1). **Have the second person hold the Frame to prevent it from tipping while you complete this step.**

If there are shipping supports attached to the rear of the Frame (1), remove the screws from the shipping supports, and discard the screws and the shipping supports.

Next, attach the Rear Stabilizer (2) to the Frame (1) with two M10 x 115mm Screws (104).

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

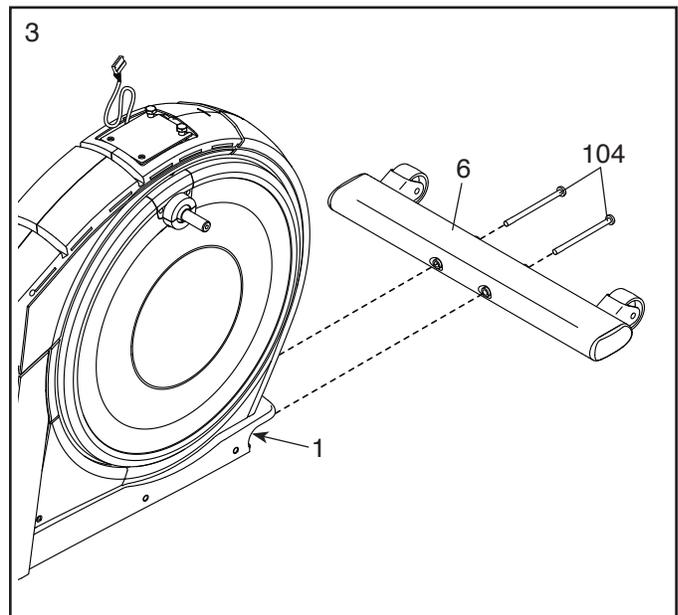


3. With the help of a second person, place some of the packing materials (not shown) under the front of the Frame (1). **Have the second person hold the Frame to prevent it from tipping while you complete this step.**

If there are shipping supports attached to the front of the Frame (1), remove the screws from the shipping supports, and discard the screws and the shipping supports.

Next, attach the Front Stabilizer (6) to the Frame (1) with two M10 x 115mm Screws (104).

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

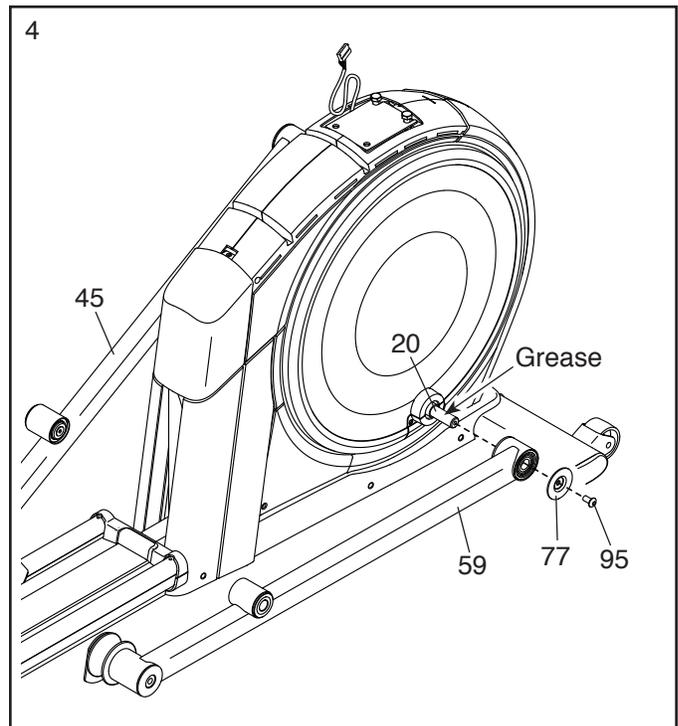


- Using a plastic bag to keep your fingers clean, apply some of the included grease to the right Crank Arm (20).

Next, identify the Right Roller Arm (59), orient it as shown, and slide it onto the right Crank Arm (20).

Attach the Right Roller Arm (59) with an M8 x 20mm Screw (95) and a Crank Cover (77).

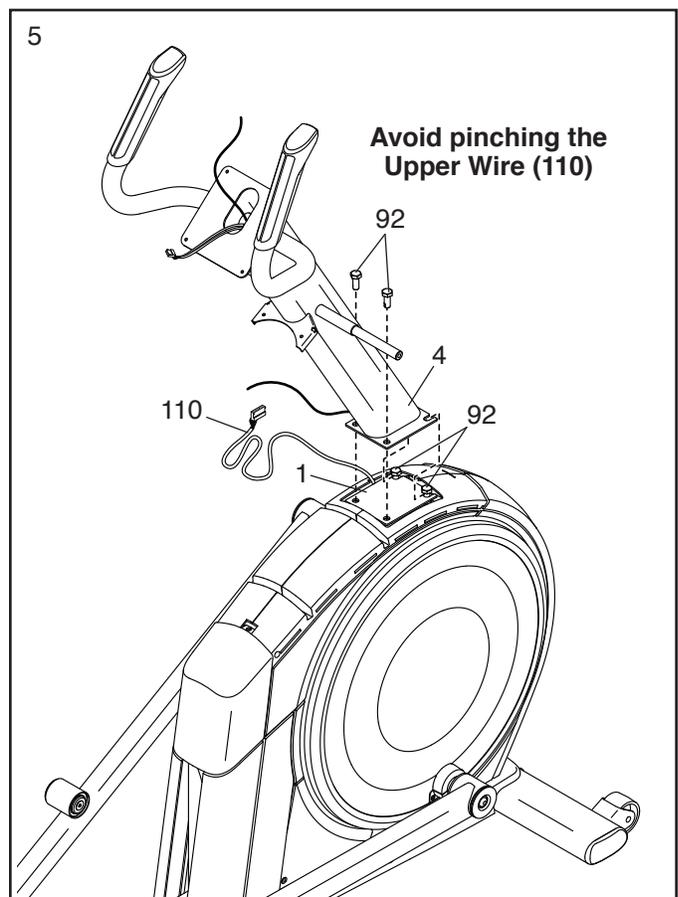
**Repeat this step for the Left Roller Arm (45).**



- Tip: Avoid pinching the Upper Wire (110).** Have a second person hold the Upright (4) on the Frame (1).

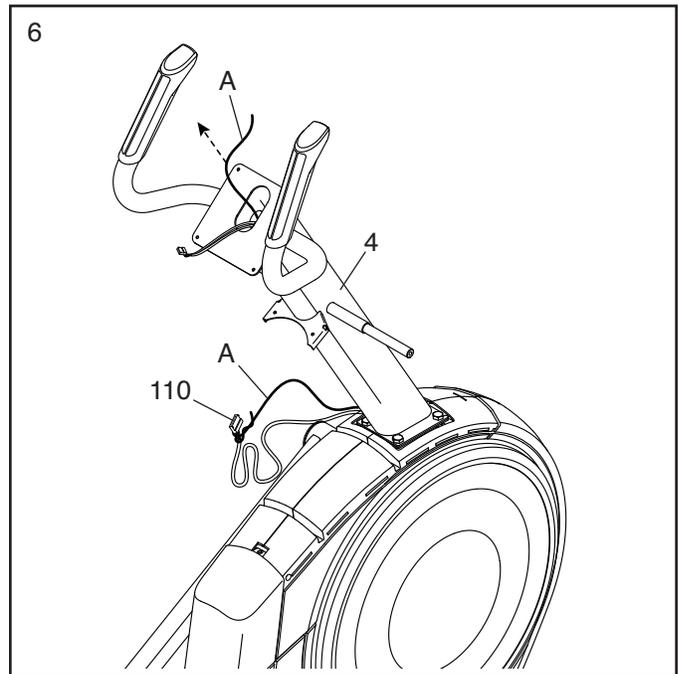
**Tip: Two M10 x 25mm Screws (92) are preattached to the Frame (1).**

Attach the Upright (4) to the Frame (1) with two additional M10 x 25mm Screws (92); **do not fully tighten the Screws yet.**



6. Locate the wire tie (A) in the lower end of the Upright (4). Tie the wire tie to the Upper Wire (110) as shown. Then, pull the upper end of the wire tie until the Upper Wire is routed through the Upright.

**Tip: To prevent the Upper Wire (110) from falling into the Upright (4), secure the Upper Wire with the wire tie (A).**



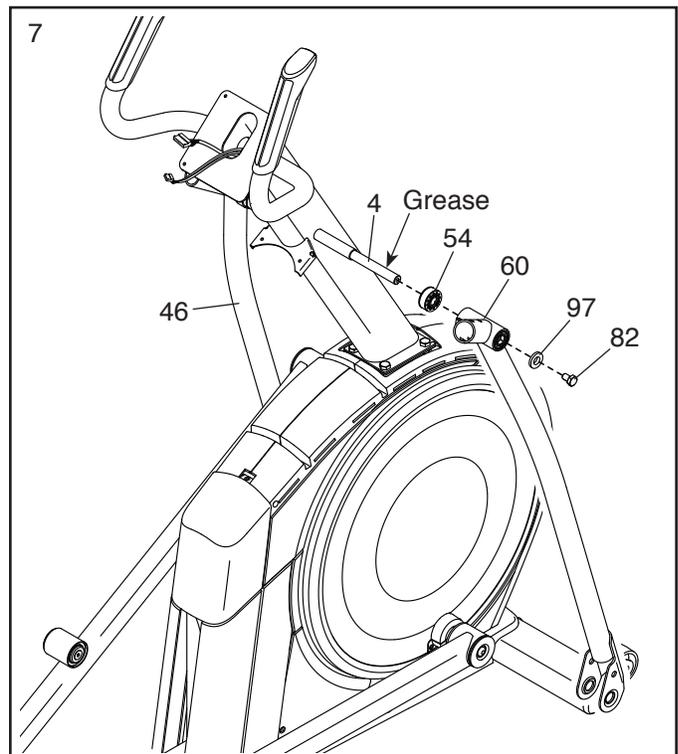
7. Apply grease to the axle on the right side of the Upright (4).

Next, slide a Pivot Spacer (54) onto the right side of the Upright (4).

Then, identify the Right Upper Body Leg (60), orient it as shown, and slide it onto the right side of the Upright (4).

Attach the Right Upper Body Leg (60) with an M8 x 13mm Screw (82) and an M8 x 28mm Washer (97).

**Repeat this step for the Left Upper Body Leg (46).**

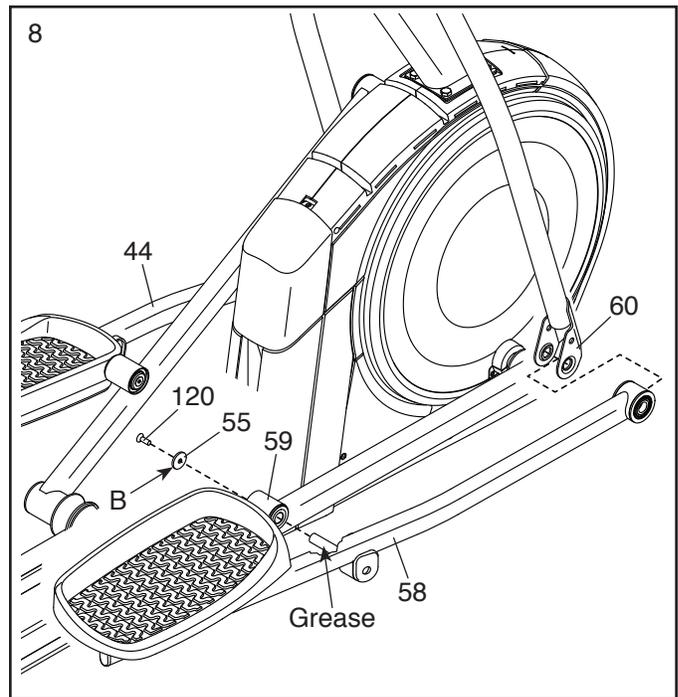


8. Orient the Right Pedal Arm (58) as shown, and then apply grease to the axle.

Insert the Right Pedal Arm (58) into the Right Upper Body Leg (60) and into the Right Roller Arm (59).

Attach the Right Pedal Arm (58) to the Right Roller Arm (59) with an M8 x 20mm Flat Head Screw (120) and a Retainer (55); **make sure that the flat side (B) of the Retainer is facing the Right Roller Arm.**

**Repeat this step for the Left Pedal Arm (44).**



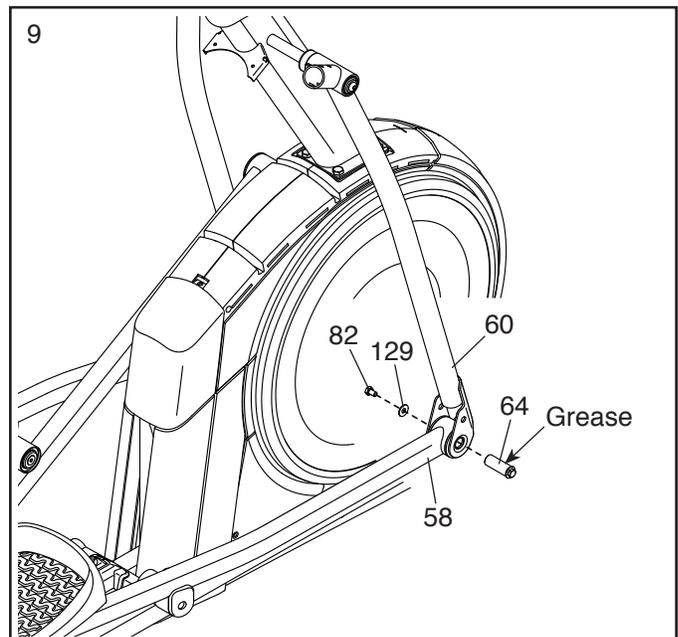
9. Apply grease to a Pedal Arm Axle (64).

Insert the Pedal Arm Axle (64) into the Right Upper Body Leg (60) and the Right Pedal Arm (58) from the direction shown.

Next, slide an M8 x 22mm Washer (129) onto an M8 x 13mm Screw (82), and tighten the Screw a few turns into the Pedal Arm Axle (64).

**Then, tighten the Pedal Arm Axle (64) and the M8 x 13mm Screw (82) at the same time.**

**Repeat this step on the other side of the elliptical.**



10. **See step 5. Tighten the four M10 x 25mm Screws (92).**

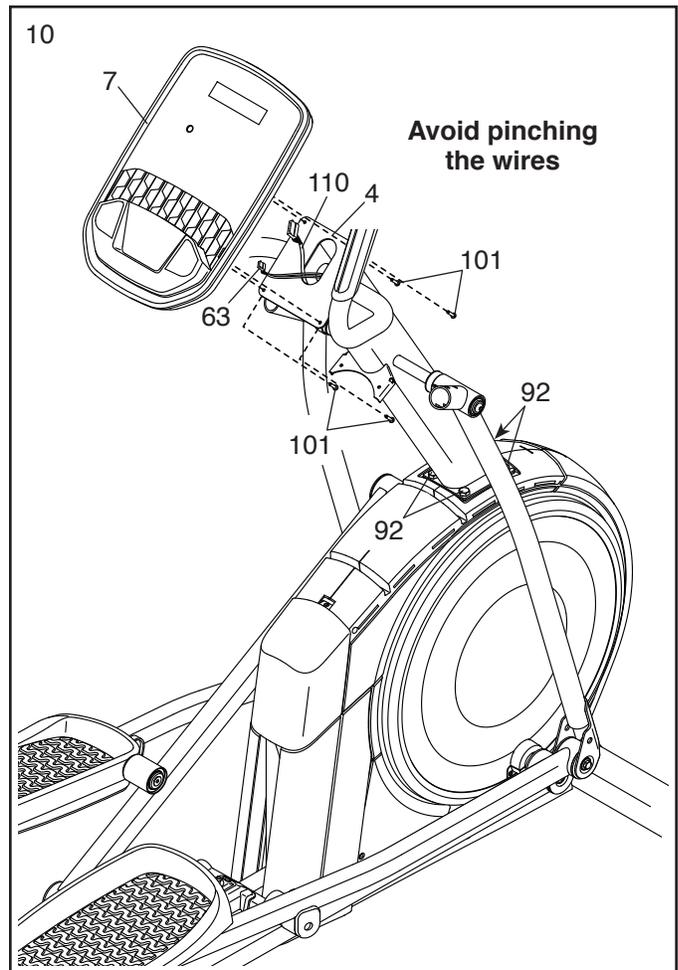
Next, untie and discard the wire tie on the Upper Wire (110).

While a second person holds the Console (7) near the Upright (4), plug the Upper Wire (110) and the Pulse Wire (63) into the receptacles on the Console.

**The connectors on the Wires (110, 63) should slide easily into the receptacles and snap into place.** If a connector does not slide easily into a receptacle, turn the connector and try again. **If you do not connect the connectors properly, the Console (7) may become damaged when you use the elliptical.**

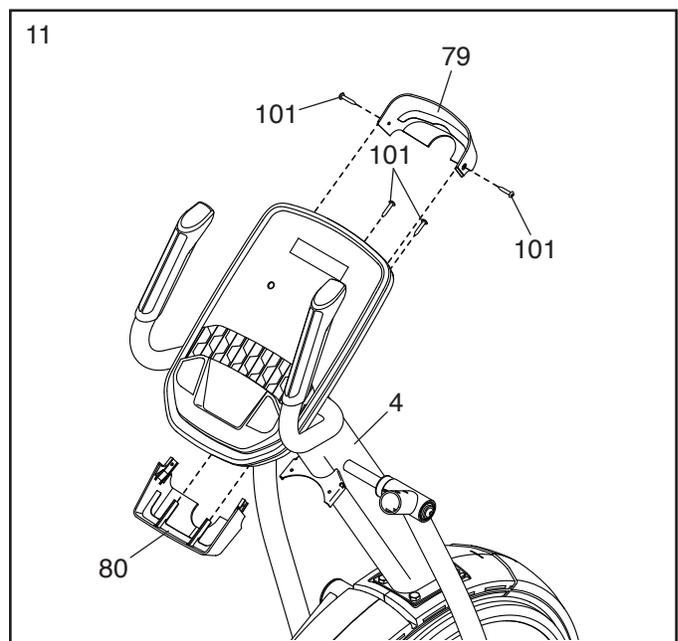
Insert the excess wire into the Upright (4) or into the Console (7).

**Tip: Avoid pinching the wires.** Attach the Console (7) to the Upright (4) with four M4 x 16mm Screws (101); **start all the Screws, and then tighten them.**

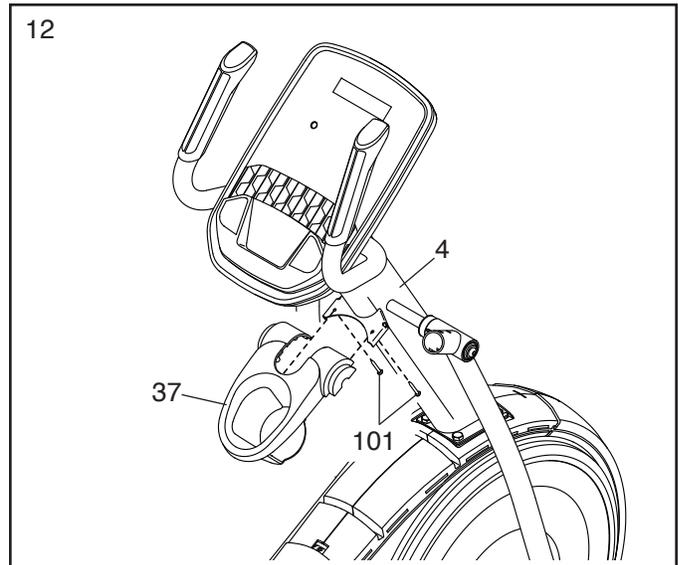


11. Orient the Rear Console Cover (80) as shown, and attach it to the Upright (4) with two M4 x 16mm Screws (101).

Then, orient the Front Console Cover (79) as shown, and attach it to the Rear Console Cover (80) with two M4 x 16mm Screws (101).

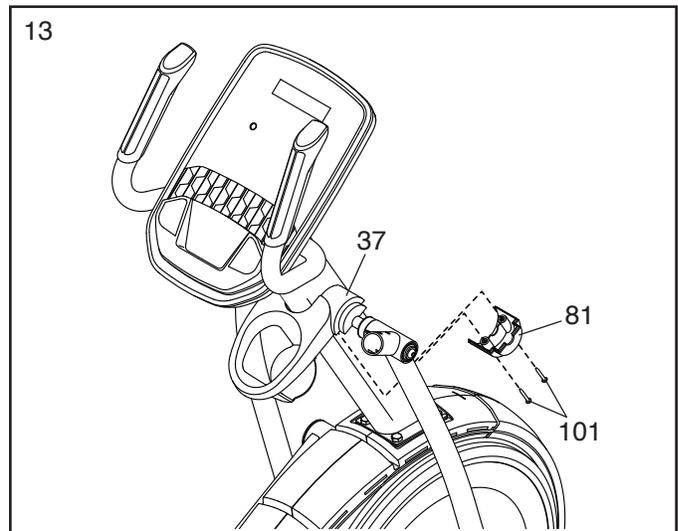


12. Orient the Accessory Tray (37) as shown, and attach it to the Upright (4) with two M4 x 16mm Screws (101).



13. Orient a Lower Tray Cover (81) as shown, and attach it to the right side of the Accessory Tray (37) with two M4 x 16mm Screws (101).

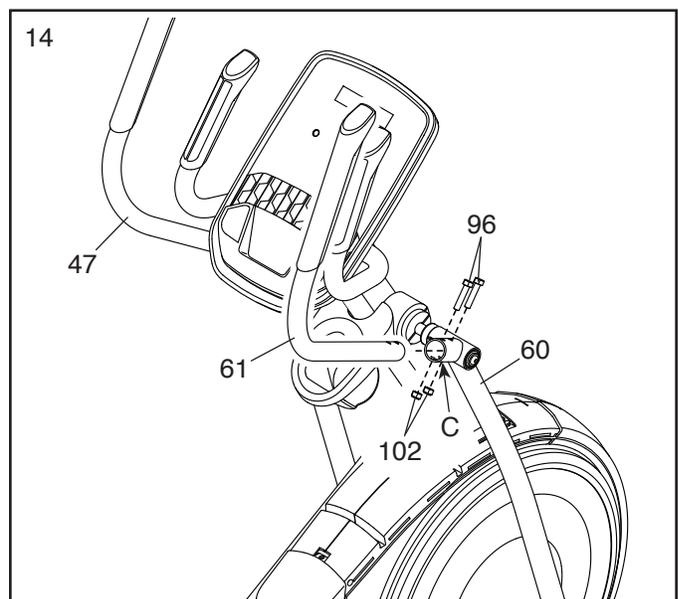
**Repeat this step on the other side of the elliptical.**



14. Identify the Right Upper Body Arm (61), orient it as shown, and insert it into the Right Upper Body Leg (60).

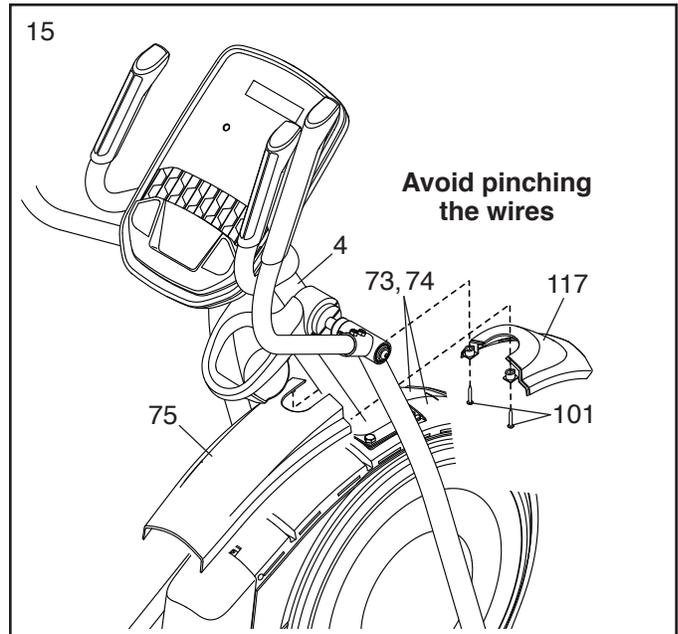
Attach the Right Upper Body Arm (61) with two M8 x 45mm Bolts (96) and two M8 Locknuts (102); **make sure that the Locknuts are in the hexagonal holes (C).**

**Repeat this step for the Left Upper Body Arm (47).**



15. Orient the Front Shield Cover (117) and the Center Shield Cover (75) around the Upright (4). Then, attach them to each other with two M4 x 16mm Screws (101).

**Tip: Avoid pinching the wires.** Press the Front Shield Cover (117) and the Center Shield Cover (75) into the Left and Right Shields (73, 74).

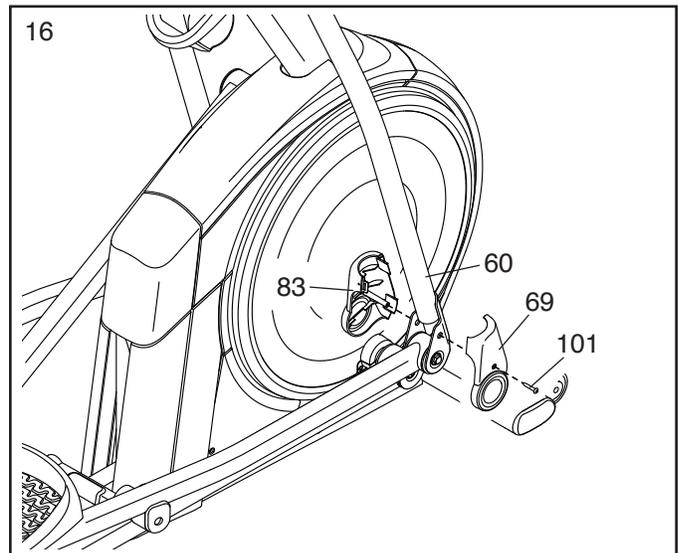


16. Identify the Right Leg Inner Cover (83), orient it as shown, and insert it through the Right Upper Body Leg (60).

Next, identify the Right Leg Outer Cover (69), orient it as shown, and press it onto the Right Leg Inner Cover (83).

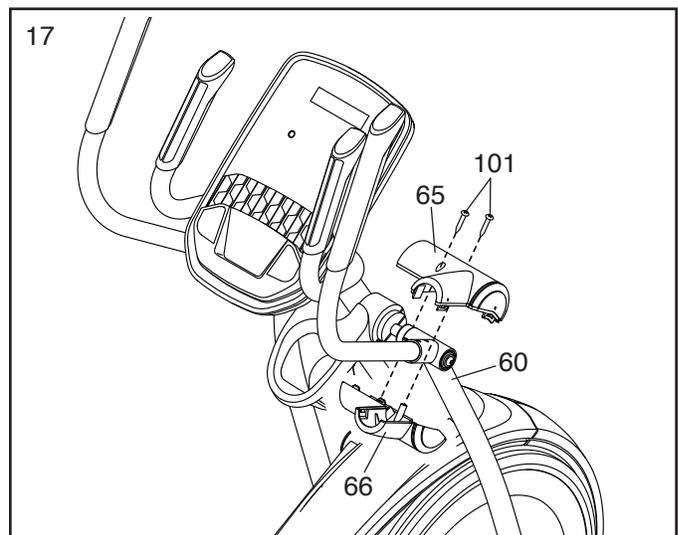
Attach the Right Leg Outer and Inner Covers (69, 83) to each other with an M4 x 16mm Screw (101).

**Repeat this step on the other side of the elliptical.**



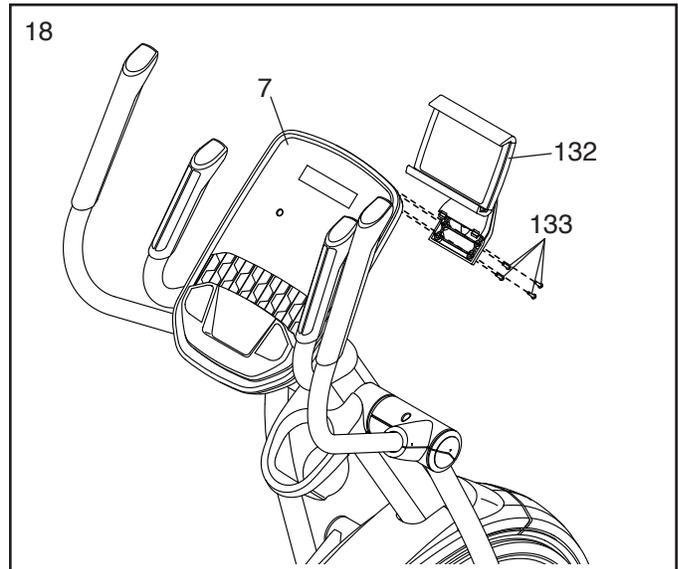
17. Orient the Right Arm Front and Rear Covers (65, 66) around the Right Upper Body Leg (60) as shown, and then attach them with two M4 x 16mm Screws (101).

**Repeat this step on the other side of the elliptical.**



18. Attach the Tablet Holder (132) to the Console (7) with four Tablet Holder Screws (133); **start all the Tablet Holder Screws, and then tighten them.**

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

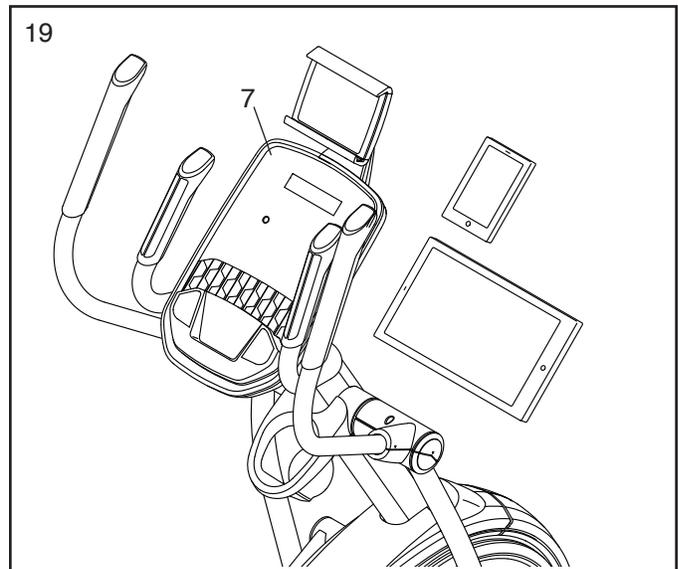


19. **IMPORTANT: You must activate your Console (7) to begin using its exclusive features.**

First, plug in the power cord (see page 17) and turn on the power (see page 21).

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

Note: If you do not have a smartphone 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).



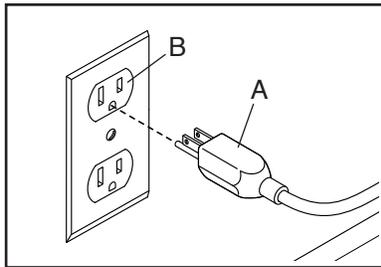
# HOW TO USE THE ELLIPTICAL

## HOW TO PLUG IN THE POWER CORD

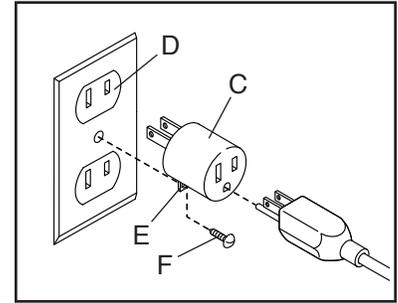
**This product must be grounded.** If it should malfunction or break down, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. The power cord has a plug with a grounding pin.

**⚠ 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 (A) into an appropriate outlet (B) that is properly installed and grounded in accordance with all local codes and ordinances. **The outlet must be on a nominal 120-volt circuit.**



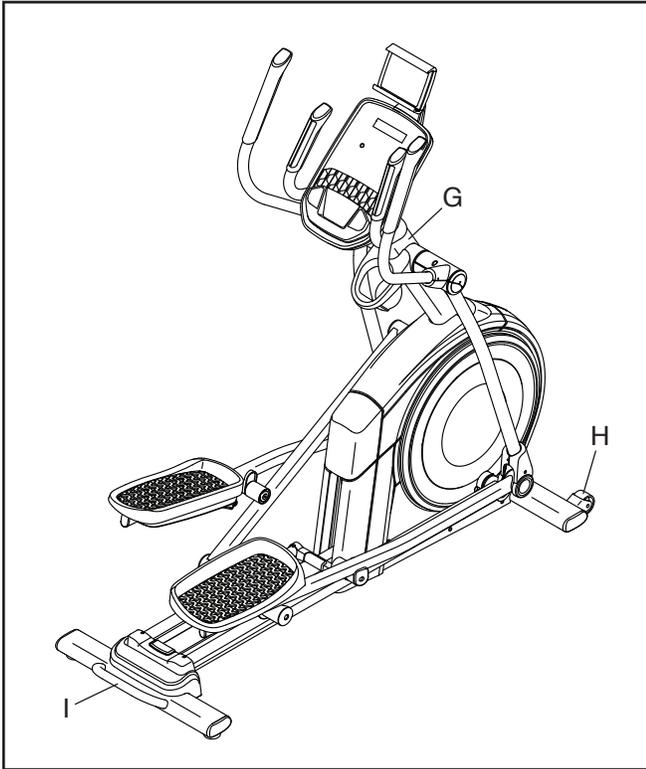
A temporary adapter (C) may be used to connect the power cord to a 2-pole receptacle (D) as shown at the right if a properly grounded outlet is not available.



The lug (E) or wire extending from the adapter must be connected with a metal screw (F) 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.**

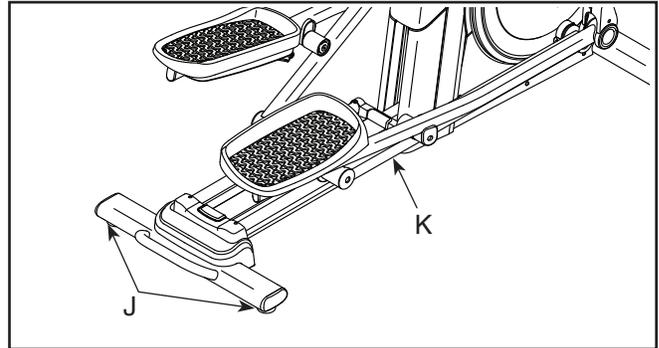
## HOW TO MOVE THE ELLIPTICAL

**Due to the size and weight of the elliptical, moving it requires two persons.** Stand in front of the elliptical, hold the upright (G), and place one foot against one of the wheels (H). Next, pull on the upright and have a second person lift the handle (I) 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

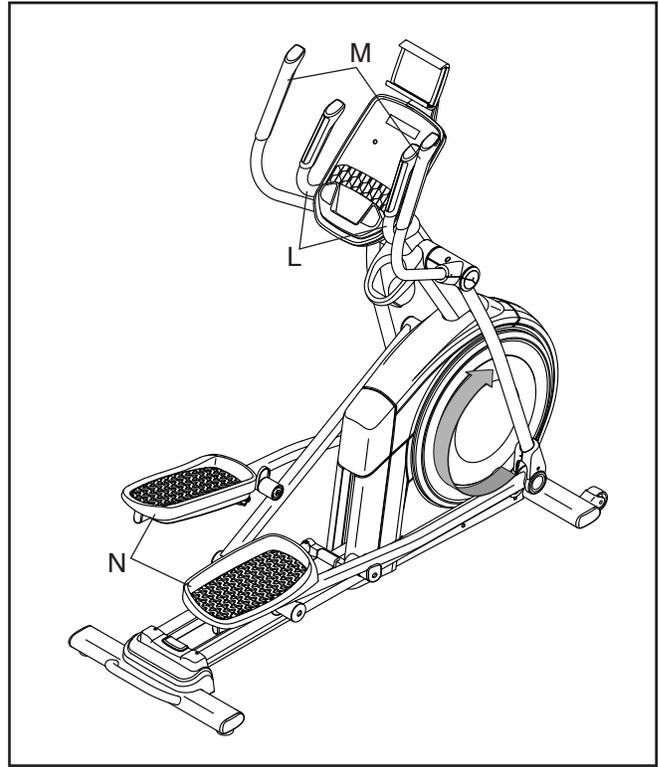
If the elliptical rocks slightly on your floor during use, turn one or both of the leveling feet (J) beneath the rear stabilizer or turn the leveling foot (K) under the center of the frame until the rocking motion is eliminated.



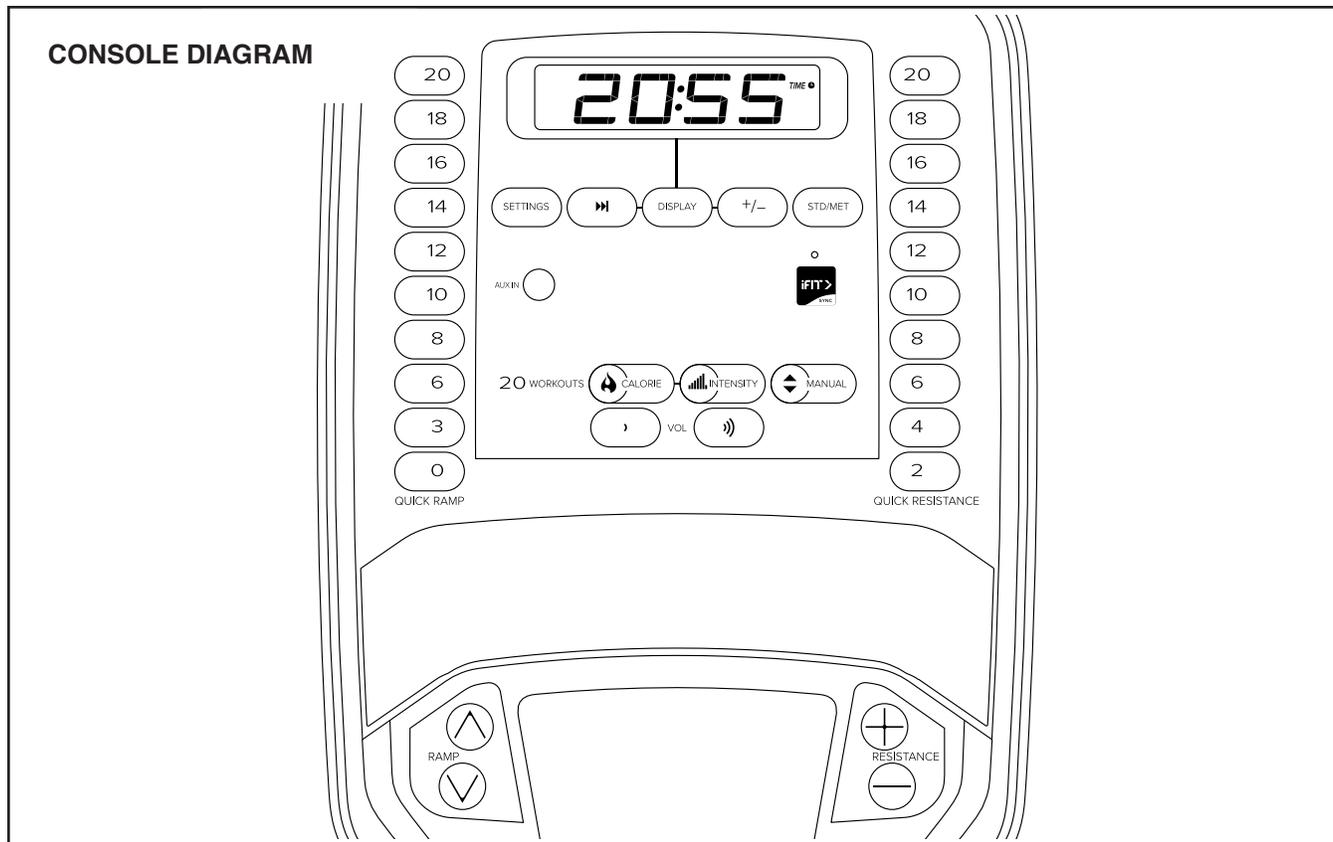
## HOW TO EXERCISE ON THE ELLIPTICAL

To mount the elliptical, hold the handlebars (L) or the upper body arms (M) and step onto the pedal (N) 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 pedals can turn in either direction. It is recommended that you turn the pedals in the direction shown by the arrow; however, for variety, you can turn the pedals in the opposite direction.**

To dismount the elliptical, wait until the pedals (N) 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.



# HOW TO USE THE CONSOLE



## FEATURES OF THE CONSOLE

**IMPORTANT: To activate your console and begin using its exclusive features, see assembly step 19 on page 16.**

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

When you use the manual mode of the console, 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 25 for information about purchasing an optional chest heart rate monitor.**

You can also connect your tablet to the console and use the iFit®-Smart Cardio Equipment app to record and track your workout information.

The console also offers a selection of onboard workouts. Each onboard workout automatically changes the resistance of the pedals and prompts you to maintain a target pedaling speed as it guides you through an effective workout.

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

**To turn on the power, see page 21. To use the manual mode, see page 21. To use an onboard workout, see page 24. To use the sound system, see page 25. To connect your tablet to the console, see page 25. To connect your heart rate monitor to the console, see page 26. To change console settings, see page 26.**

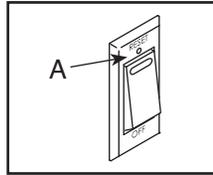
Note: If there is a sheet of plastic on the display, remove the plastic.

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

## 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 or other electrical components.

Plug in the power cord (see HOW TO PLUG IN THE POWER CORD on page 17). Next, locate the power switch on the frame near the power cord. Press the power switch to the reset position (A).



The console will then turn on and 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 HOW TO CHANGE CONSOLE SETTINGS on page 26 and manually calibrate the incline system.

**IMPORTANT:** The console features a demo mode, designed to be used if the elliptical is displayed in a store. If the demo mode is turned on, the console will not turn off and the display will not be reset when you finish exercising. To turn off the demo mode, see HOW TO CHANGE CONSOLE SETTINGS on page 26.

## 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 above.

Note: It may take a few moments for the console to be ready for use.

### 2. Select the manual mode.

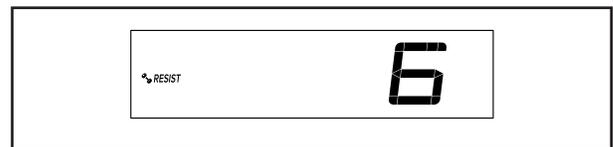
When you turn on the console, the manual mode will be selected automatically.

If you have selected a workout, press the Manual Control button to reselect the manual mode.

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

Begin pedaling to start the manual mode.

You can change the resistance of the pedals by pressing one of the numbered Quick Resistance buttons or by pressing the Resistance increase and decrease buttons.



To vary the motion of the pedals, you can change the incline of the ramp by pressing one of the numbered Quick Ramp buttons or by pressing the Ramp increase and decrease 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 and most onboard workouts are selected, the approximate number of calories you have burned. When calorie workouts are selected, the approximate number of calories that remain to be burned in the workout.

**Calories per Hour (CAL/HR)**—The approximate number of calories you are burning per hour.

**Resistance (RESIST)**—The resistance level of the pedals.

**Ramp**—The incline level of the ramp.

**RPM**—Your pedaling speed in revolutions per minute (RPM).

**Time**—When the manual mode or a calorie workout is selected, the elapsed time. When an intensity workout is selected, the time remaining in the workout.

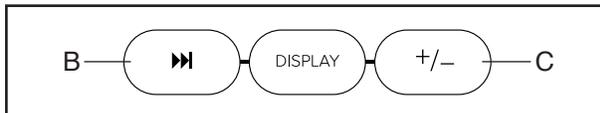
**Pace**—Your pedaling speed in minutes per mile or minutes per kilometer. To change the unit of measurement, press the Std/Met button.

**Distance (MI or KM)**—The distance that you have pedaled in miles or kilometers. To change the unit of measurement, press the Std/Met button.

**Speed (MPH or KPH)**—Your pedaling speed in miles per hour or kilometers per hour. To change the unit of measurement, press the Std/Met button.

**Pulse (BPM and heart symbol)**—Your heart rate when you use the handgrip heart rate monitor or a compatible heart rate monitor (see step 5).

Press the Display button repeatedly to view the desired workout information in the display.



**Scan mode**—The console also has a scan mode that will display workout information in a repeating cycle. **To turn on the scan mode**, press the Multi-scan button (B); the scan indicator (D) and the word SCAN will turn on in the display.



**To manually advance the scan cycle**, press the Multi-scan button (B) repeatedly.

**To turn off the scan mode**, press the Display button; the scan indicator and the word SCAN will turn off.

You can also customize the scan mode to display only the desired workout information in the repeating cycle.

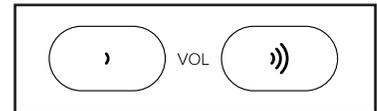
**To customize the scan mode**, first press the Display button repeatedly until the workout information that you want to add to or remove from the scan cycle appears in the display.

Next, press the Add/Subtract button (C) to add or remove that workout information from the scan cycle. **When workout information is added**, its indicator will turn on in the display. **When workout information is removed**, its indicator will turn off.

Then, press the Multi-scan button (B) to turn on the scan mode.

Note: The console will show your heart rate in the scan cycle automatically whenever it detects a pulse from a heart rate monitor.

To change the volume level of the console, press the Vol increase and decrease buttons.



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

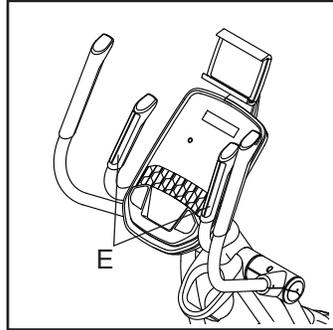
Note: The console can show speed and distance in standard or metric units of measurement. To change the unit of measurement, press the Std/Met button.

**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 25 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 Bluetooth Smart heart rate monitor will have priority.**

If there are sheets of plastic on the metal contacts (E) 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, your heart rate will be shown in the display. **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. When you are finished exercising, unplug the power cord.**

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 of 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 21. Note: It may take a few moments for the console to be ready for use.

2. **Select an onboard workout.**

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



A few seconds after you press a button, the display will show the approximate number of calories that you will burn (if you selected a calorie workout) or the duration of the workout (if you selected an intensity workout). The display will then show the maximum resistance level, incline level, and target speed (rpm) programmed for the workout.

3. **Start the workout.**

Begin pedaling to start the workout.

Each workout is divided into several 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.

At the end of each segment, the elliptical will automatically adjust to the resistance level and the incline level programmed for the next segment.

As you exercise, you will be prompted to keep your pedaling speed near the target speed for the current segment. **When the words TOO SLO**

**appear in the display**, increase your pedaling speed. **When the words TOO FAST appear**, decrease your pedaling speed. **When no words appear**, maintain your current pedaling speed.



**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 the 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 elliptical will automatically adjust to the resistance level and the incline level programmed for the next segment.**

The workout will continue in this way until the last segment ends. To pause the console, simply stop pedaling. When the console is paused, the time will flash in the display. To continue your workout, simply resume pedaling.

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

See step 4 on page 21.

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

See step 5 on page 23.

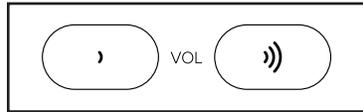
6. **When you are finished exercising, unplug the power cord.**

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 of the elliptical may wear prematurely.**

## HOW TO USE THE SOUND SYSTEM

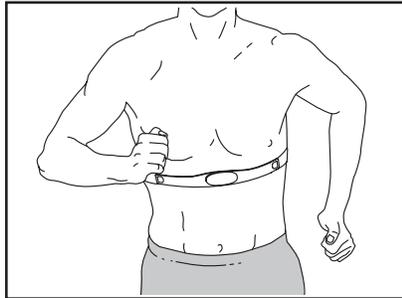
To play music or audio books through the console sound system while you exercise, plug a 3.5 mm male to 3.5 mm male audio cable (not included) into the jack on the console and into a jack on your personal audio player; **make sure that the audio cable is fully plugged in.** **Note: To purchase an audio 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–Smart Cardio Equipment app and to compatible heart rate monitors. Note: Other Bluetooth connections are not supported.

### 1. Download and install the iFit–Smart Cardio Equipment app on your tablet.

On your iOS® or Android™ tablet, open the App Store™ or the Google Play™ store, search for the free iFit–Smart Cardio Equipment app, and then install the app on your tablet. **Make sure that the Bluetooth option is enabled on your tablet.**

Then, open the iFit–Smart Cardio Equipment 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 page 26.

### 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–Smart Cardio Equipment 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–Smart Cardio Equipment 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–Smart Cardio Equipment 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.**

If you are using the manual mode or an onboard workout, you must stop pedaling and exit the workout before you can select the settings mode.

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

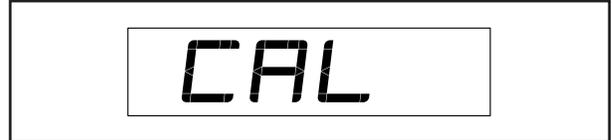
**2. Navigate the settings mode.**

While the settings mode is selected, you can navigate through several settings screens. Press the Display button repeatedly to select the desired settings screen.

**3. Change settings as desired.**

**Software Version Number**—The software version number will appear in the display.

**Calibration**—If the incline system needs to be calibrated, press the Ramp increase or decrease button. The ramp will automatically rise to the maximum incline level and then return to the starting position. This will calibrate the incline system.



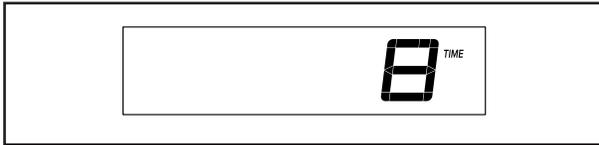
**Unit of Measurement**—The currently selected unit of measurement will appear in the display. The console can show speed and distance in standard or metric units of measurement. To change the unit of measurement, press the Std/Met button repeatedly. To view workout information in standard units, select STD. To view workout information in metric units, select MET.



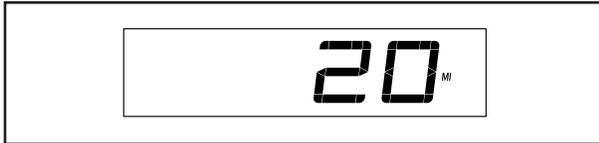
**Display Test**—This screen is intended to be used by service technicians to identify whether the display is working correctly.

**Button Test**—This screen is intended to be used by service technicians to identify whether a certain button is working correctly.

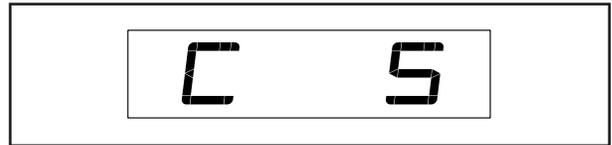
**Total Time**—The word TIME will appear in the display. The display will show the total number of hours that the elliptical has been used.



**Total Distance**—The letters MI or KM will appear in the display. The display will show the total distance (in miles or kilometers) that the elliptical has been pedaled.



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



**Demo Mode**—The currently selected demo mode option will appear in the display. The console features a demo mode, designed to be used if the elliptical is displayed in a store. If the demo mode is turned on, the console will not turn off and the display will not be reset when you finish exercising. Press the Resistance increase button repeatedly to select a demo mode option. To turn on the demo mode, select DON. To turn off the demo mode, select DOFF.



#### 4. Exit the settings mode.

Press the Settings button to exit the settings mode.

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## 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: OMCBMD1.

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## 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 19 on page 16.

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.

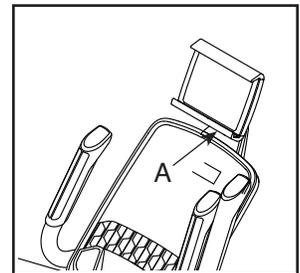
If the console does not display your heart rate when you hold the handgrip heart rate monitor, or if the displayed heart rate appears to be too high or too low, see step 5 on page 23.

If lines appear in the console display, see step 3 on page 26 and adjust the contrast level of the display.

If the ramp does not adjust to the selected incline level, see HOW TO CHANGE CONSOLE SETTINGS on page 26 and calibrate the incline system.

### TABLET HOLDER TROUBLESHOOTING

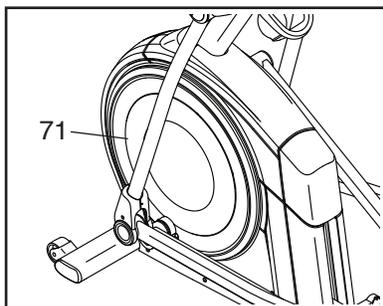
If the tablet holder does not stay in place, rotate the tablet holder backward and tighten the screw (A) until the tablet holder stays in place when it is rotated to the desired position.



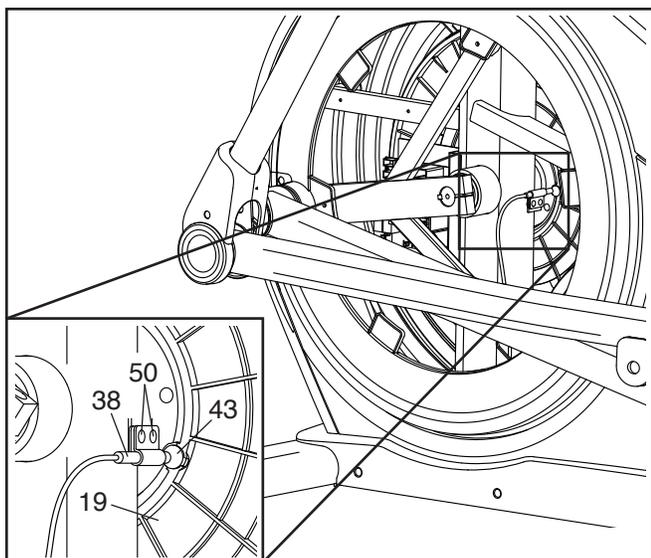
## HOW TO ADJUST THE REED SWITCH

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

Next, using a standard screw-driver, carefully pry off the left Disc (71).



Locate the Reed Switch (38). Turn the Pulley (19) until a Magnet (43) is aligned with the Reed Switch.



Next, slightly loosen the indicated two M4 x 12mm Self-tapping Screws (50). Slide the Reed Switch (38) slightly closer to or away from the Magnet (43), and then retighten the Self-tapping Screws.

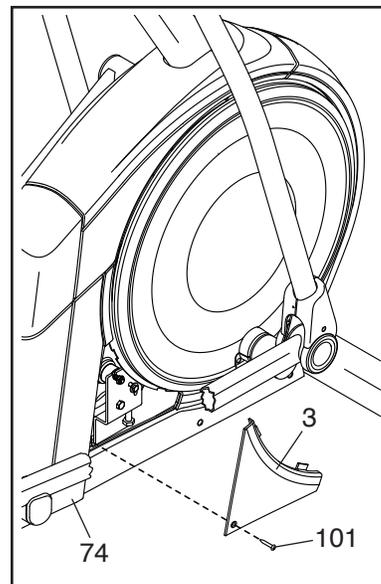
Then, plug in the power cord, press the power switch, and rock the Pulley (19) forward and backward just enough that the Magnet (43) passes the Reed Switch (38) repeatedly. Repeat these actions until the console displays correct feedback.

When the reed switch is correctly adjusted, reattach the left disc and plug in the power cord.

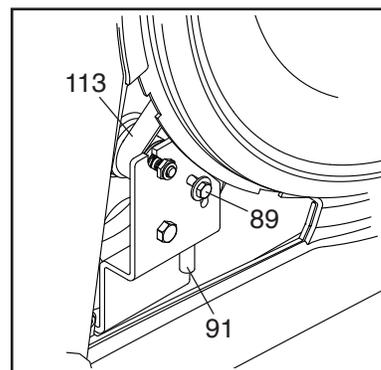
## HOW TO ADJUST THE DRIVE BELT

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 **press the power switch and unplug the power cord.**

Next, locate the Access Cover (3) on the Right Shield (74). Remove the M4 x 16mm Screw (101) and then remove the Access Cover.



Next, locate and loosen the Idler Screw (89). Tighten the Drive Belt Adjustment Screw (91) until the Drive Belt (113) is tight. Then, retighten the Idler Screw.



Reattach the parts that you removed. Then, plug in the power cord.

# 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	♥
<hr/>							
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. PFEL64918.2 R1019A

Key No.	Qty.	Description	Key No.	Qty.	Description
1	1	Frame/Ramp	51	2	Roller
2	1	Rear Stabilizer	52	1	Left Pedal Handle
3	1	Access Cover	53	2	Axle Cover
4	1	Upright	54	2	Pivot Spacer
5	6	M4 x 19mm Screw	55	2	Retainer
6	1	Front Stabilizer	56	4	Roller Arm Bushing
7	1	Console	57	6	Large Arm Bearing
8	2	Roller Guide	58	1	Right Pedal Arm
9	1	Crank Bearing Spacer	59	1	Right Roller Arm
10	1	Rear Ramp Cover	60	1	Right Upper Body Leg
11	1	Incline Motor	61	1	Right Upper Body Arm
12	1	Incline Motor Arm	62	1	Right Grip
13	1	Ramp Arm	63	2	Pulse Sensor/Wire
14	2	Ramp Arm Spacer	64	2	Pedal Arm Axle
15	1	Rear Stabilizer Cover	65	1	Right Arm Front Cover
16	2	Track	66	1	Right Arm Rear Cover
17	1	Power Switch	67	1	Left Arm Front Cover
18	1	Crank	68	1	Left Arm Rear Cover
19	1	Pulley	69	1	Right Leg Outer Cover
20	2	Crank Arm	70	1	Left Leg Outer Cover
21	1	Left Grip	71	2	Disc
22	1	Idler	72	1	Left Leg Inner Cover
23	2	Short Bumper	73	1	Left Shield
24	1	Small Leveling Foot	74	1	Right Shield
25	1	Resistance Motor	75	1	Center Shield Cover
26	5	M10 Locknut	76	1	Left Pedal Arm Side Cap
27	2	M10 Washer	77	2	Crank Cover
28	1	Eddy Mechanism	78	2	Key
29	1	Right Pedal	79	1	Front Console Cover
30	4	Stabilizer Cap	80	1	Rear Console Cover
31	3	M10 x 19mm Screw	81	2	Lower Tray Cover
32	2	Roller Arm Bearing Spacer	82	8	M8 x 13mm Screw
33	2	Large Leveling Foot	83	1	Right Leg Inner Cover
34	2	Wheel	84	1	M4 x 12mm Ground Screw
35	2	Clip	85	1	Upright Grommet
36	1	Idler Washer	86	2	M10 x 58mm Bolt
37	1	Accessory Tray	87	1	Right Pedal Arm Side Cap
38	1	Reed Switch/Wire	88	1	Idler Pivot Screw
39	1	Reed Switch Clamp	89	1	Idler Screw
40	2	Frame Bearing	90	3	M6 x 19mm Washer
41	1	Upper Ramp Cover	91	1	Drive Belt Adjustment Screw
42	1	Sleeve	92	4	M10 x 25mm Screw
43	2	Magnet	93	4	M4 x 12mm Flange Screw
44	1	Left Pedal Arm	94	1	Motor Arm Spacer
45	1	Left Roller Arm	95	8	M8 x 20mm Screw
46	1	Left Upper Body Leg	96	4	M8 x 45mm Bolt
47	1	Left Upper Body Arm	97	2	M8 x 28mm Washer
48	1	Strain-Relief Bushing	98	2	M8 x 18mm Washer
49	1	Left Pedal	99	1	Crank Pulley Spacer
50	6	M4 x 12mm Self-tapping Screw	100	4	Leg Bearing

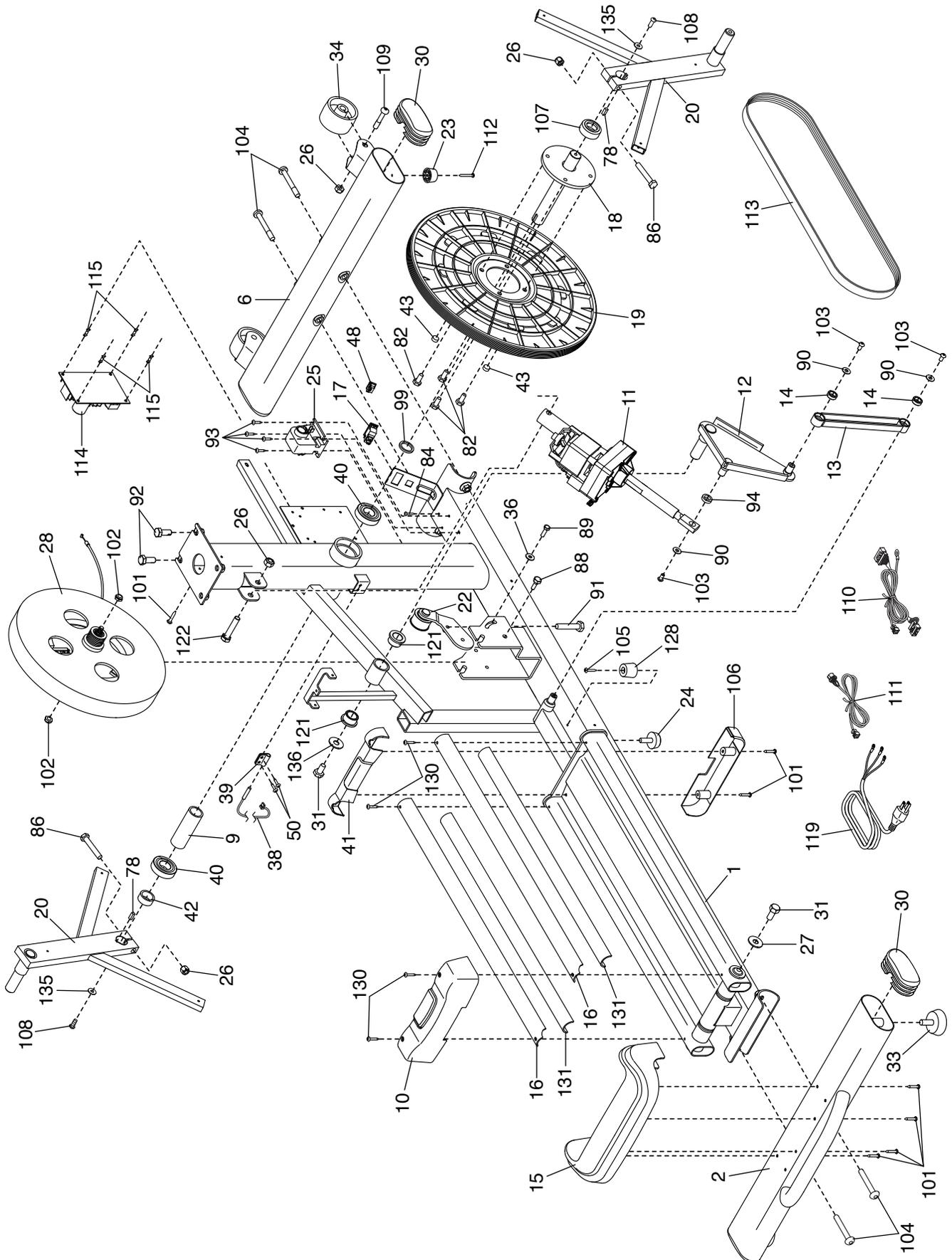
Key No.	Qty.	Description	Key No.	Qty.	Description
101	53	M4 x 16mm Screw	121	8	Frame Bushing
102	6	M8 Locknut	122	1	M10 x 47mm Bolt
103	11	M6 x 12mm Screw	123	2	Small Arm Bearing
104	4	M10 x 115mm Screw	124	2	M4 x 16mm Machine Screw
105	1	M4 x 25mm Flange Screw	125	–	(Not Used)
106	1	Lower Ramp Cover	126	2	M4 x 25mm Screw
107	1	Crank Spacer	127	2	Disc Bracket
108	2	M6 x 13mm Screw	128	1	Long Bumper
109	2	M10 x 58mm Bolt	129	2	M8 x 22mm Washer
110	1	Upper Wire	130	4	M4 x 12mm Screw
111	1	Lower Wire	131	2	Adhesive Tape
112	2	M4 x 19mm Self-tapping Screw	132	1	Tablet Holder
113	1	Drive Belt	133	4	Tablet Holder Screw
114	1	Controller	134	–	(Not Used)
115	4	Standoff	135	2	M6 x 26mm Washer
116	2	Disc Ring	136	1	M10 x 28mm Washer
117	1	Front Shield Cover	*	–	Assembly Tool
118	1	Rear Shield Cover	*	–	Grease Packet
119	1	Power Cord	*	–	User's Manual
120	2	M8 x 20mm Flat Head 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.



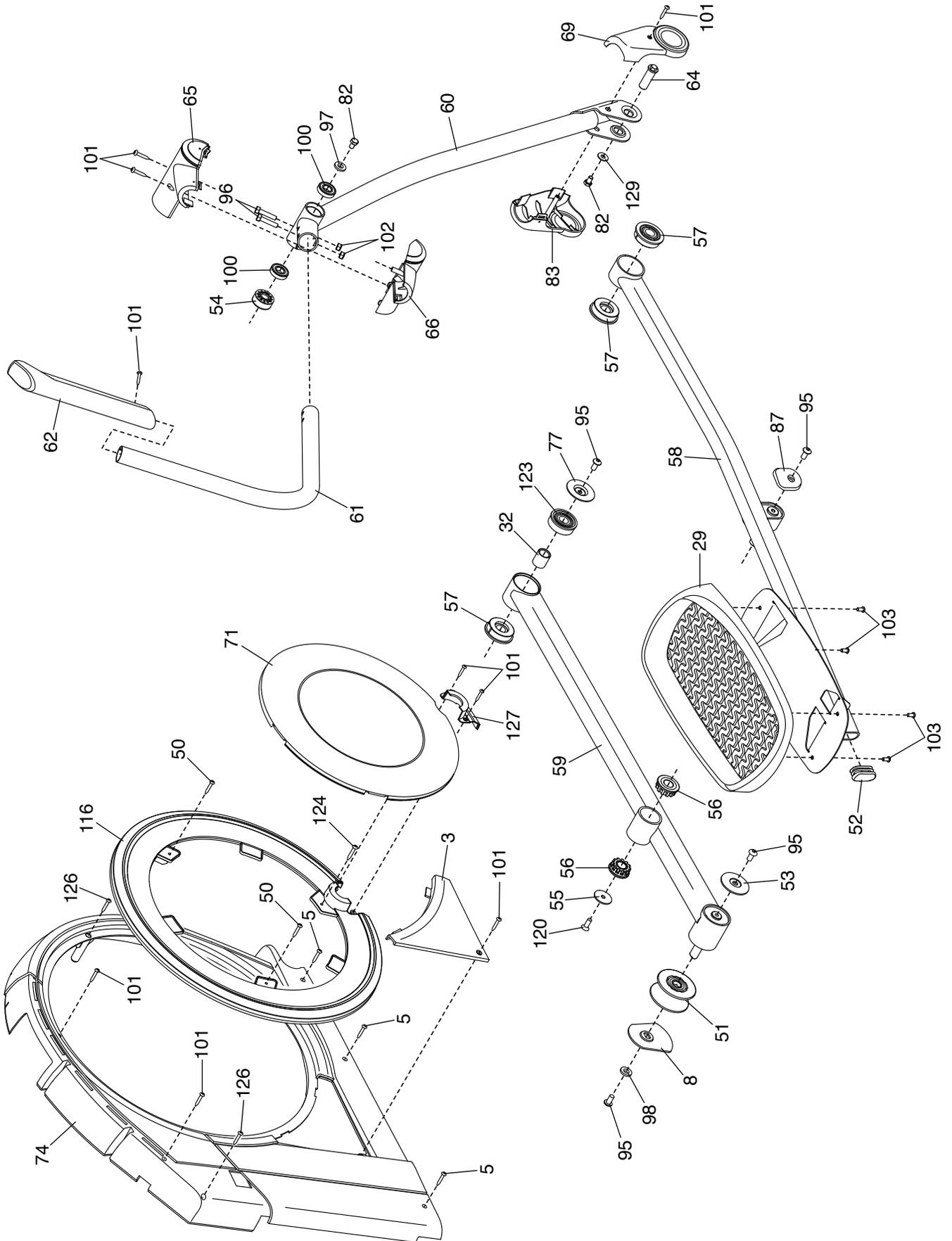
# EXPLODED DRAWING B

Model No. PFEL64918.2 R1019A



# EXPLODED DRAWING C

Model No. PFEL64918.2 R1019A



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# 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 and labor are 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**