

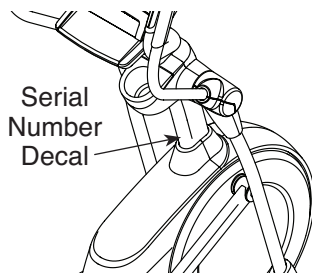
NordicTrack® E7.0 Z

www.nordictrack.com

Model No. 831.23905.0

Serial No. _____

Write the serial number in the space above for reference.



ACTIVATE YOUR WARRANTY

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

CUSTOMER CARE

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

Or call 1-800-TO-BE-FIT
(1-800-862-3348)
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

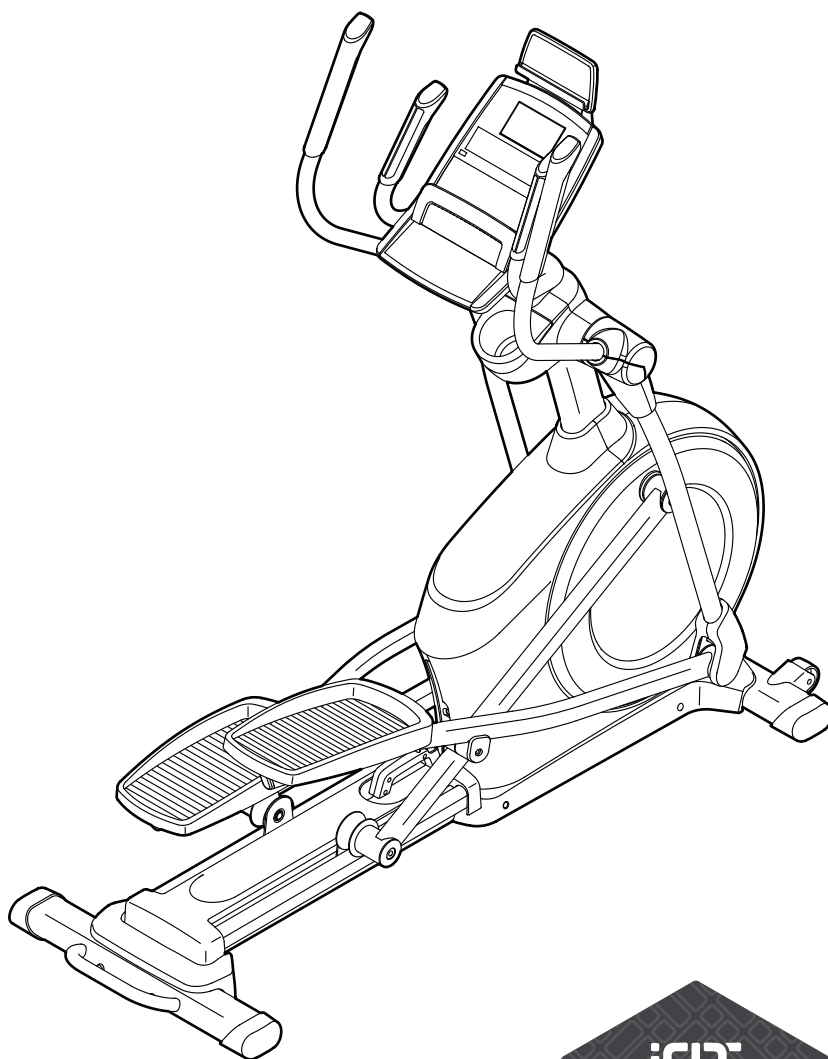
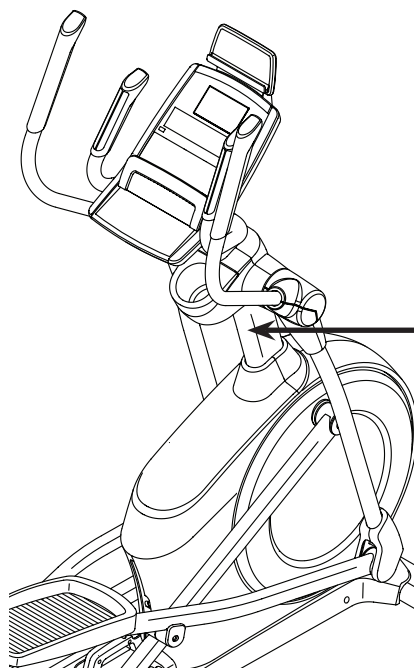


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WARNING DECAL PLACEMENT

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 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.



IMPORTANT PRECAUTIONS

⚠ WARNING: To reduce the risk of serious injury, 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. Use the elliptical only as described in this manual.
4. The elliptical is intended for home use only. Do not use the elliptical in a commercial, rental, or institutional setting.
5. Keep the elliptical indoors, away from moisture and dust. Do not put the elliptical in a garage or covered patio, or near water.
6. 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.
7. Inspect and properly tighten all parts each time the elliptical is used. Replace any worn parts immediately.
8. Keep children under age 12 and pets away from the elliptical at all times.
9. The elliptical should not be used by persons weighing more than 300 lbs. (136 kg).
10. 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.
11. Hold the handlebars or the upper body arms when mounting, dismounting, or using the elliptical.
12. 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.
13. 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.
14. Keep your back straight while using the elliptical; do not arch your back.
15. 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.

MAKE YOUR FITNESS GOALS A **REALITY**



Congratulations on the purchase of your new iFit® compatible fitness equipment. You're just one click away from making your fitness goals a reality.

GO TO IFIT.COM TO GET STARTED

DO MORE THAN JUST WORK OUT

iFit® is the most powerful training tool available to help you accomplish all of your fitness goals. From weight loss and performance to personalized training programs, iFit® is the key to getting more out of everything you do. Some features require paid subscription.



LOSE WEIGHT

Stay on track and motivated with progressive weight loss programs with our trainers, including Jillian Michaels.



COMPETE WITH OTHERS

Push yourself to new limits with real-time virtual races.



PERSONALIZED EVENT TRAINING

5k, 10k, half or full marathon training will help you prepare for your event.



GO MOBILE

Track your workout anywhere you go with iFit® mobile apps.



MAP YOUR ROUTE

With Google Maps™, your fitness equipment will simulate the earth's terrain while displaying Street View during your workout.



SHARE YOUR PROGRESS

Inspire others, motivate yourself and share routes, workouts and more.

GO TO
IFIT.COM

OR CALL
877-236-1009

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.**



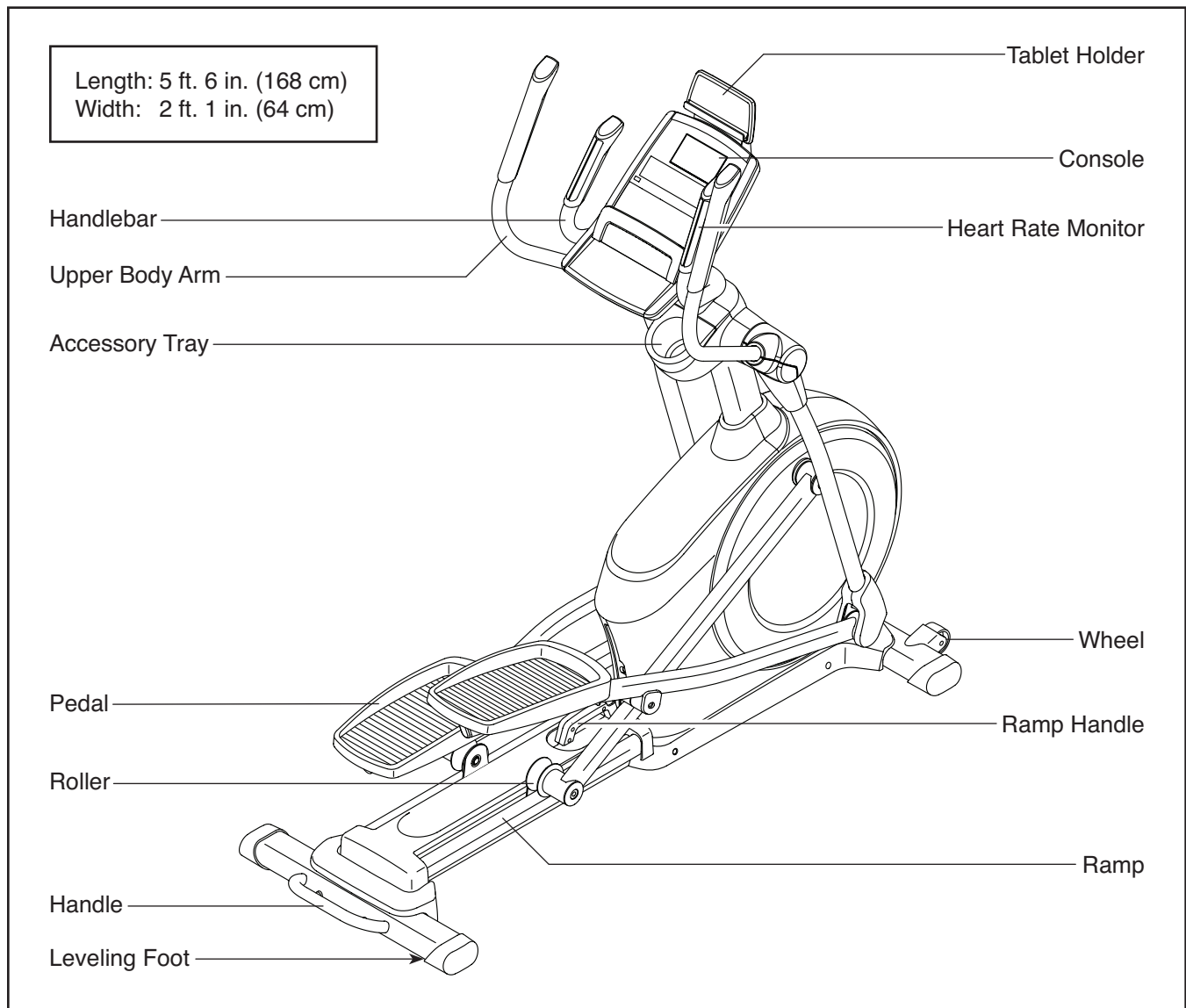
BEFORE YOU BEGIN

Thank you for selecting the revolutionary NORDICTRACK® E 7.0 Z elliptical. The E 7.0 Z 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

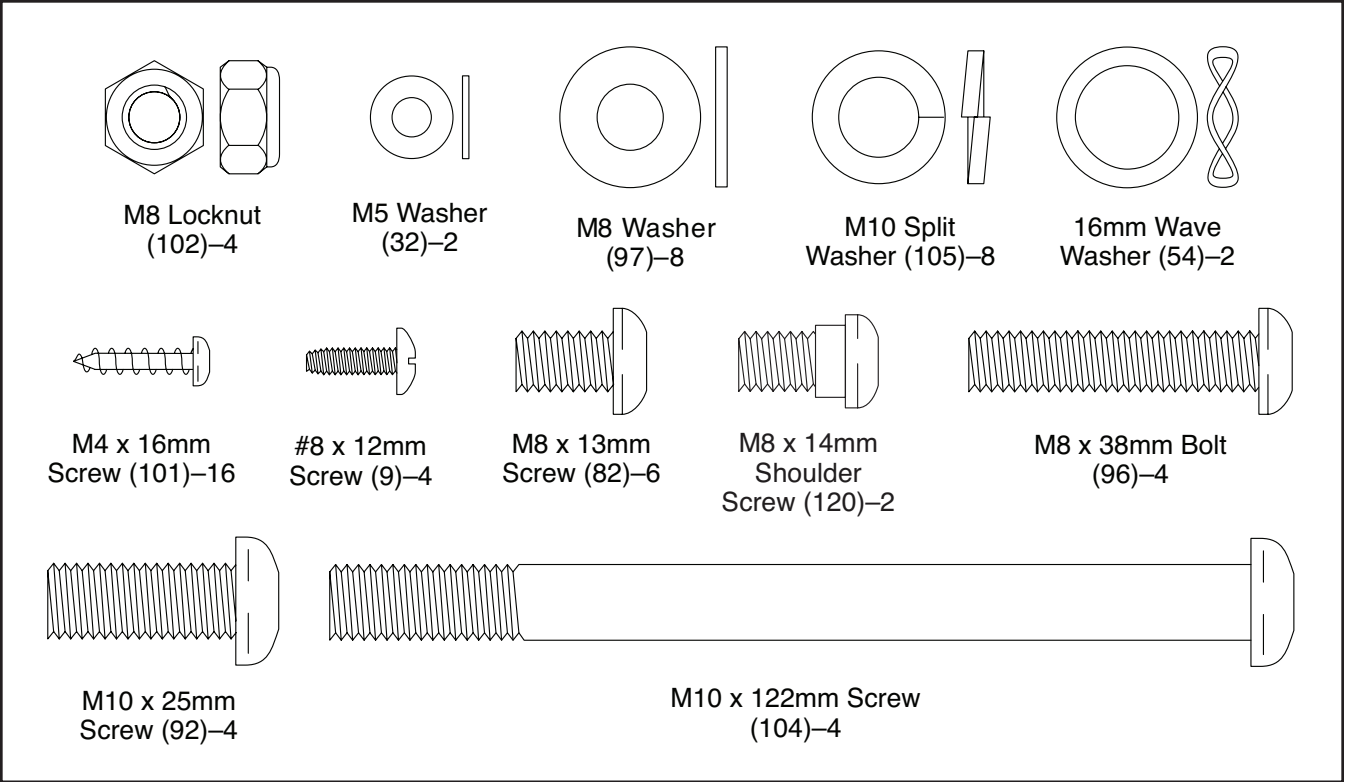
reading this manual, please see the front cover of this manual. To help us assist you, note the product model number and serial number before contacting us. The model number and the location of the serial number decal are shown on the front cover of this manual.

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.**

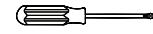


ASSEMBLY

- 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 rubber mallet

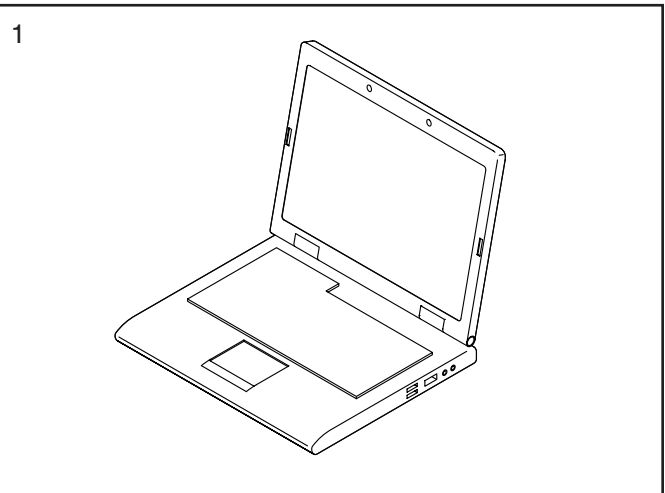


Assembly may be easier if you have a set of wrenches. To avoid damaging parts, do not use power tools.

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

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

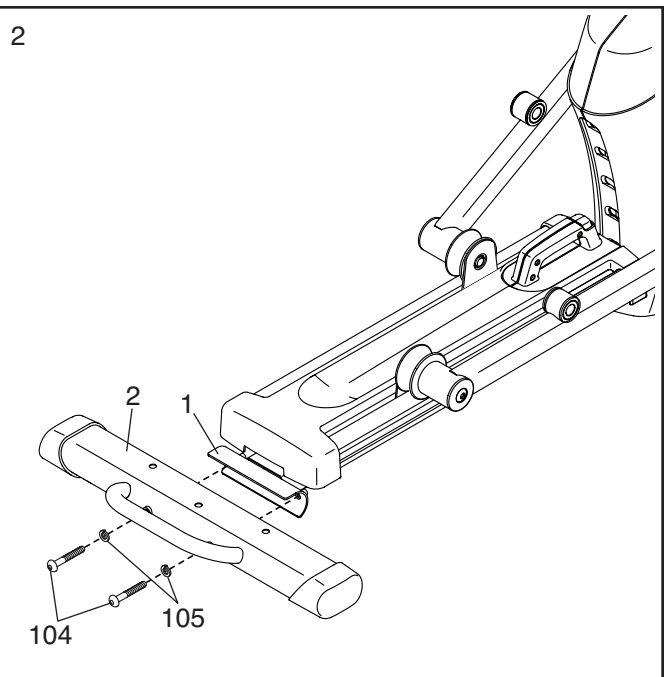
Note: If you do not have Internet access, call Customer Care (see the front cover of this manual) and register your product.



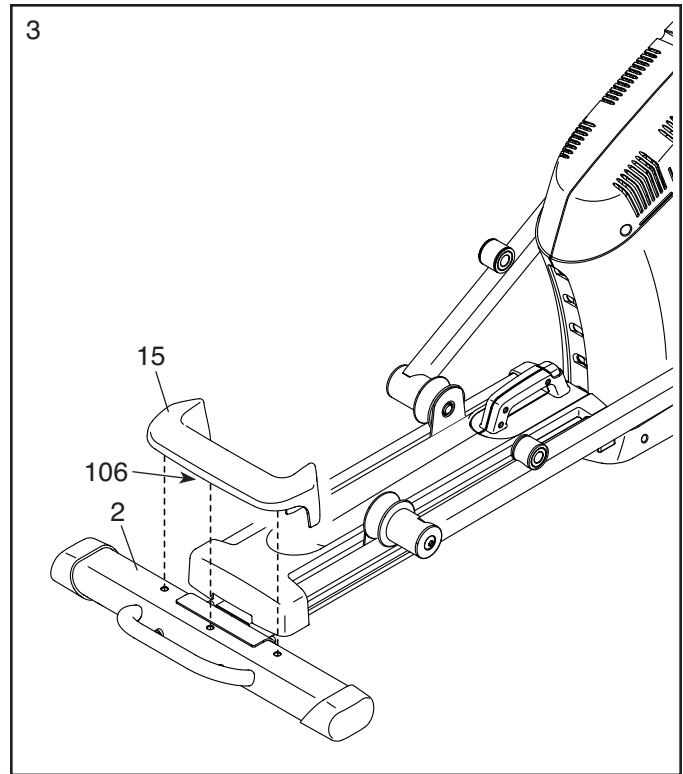
2. With the help of a second person, place some of the packing materials (not shown) under the rear of the Frame (1). **Have the second person hold the Frame to prevent it from tipping while you complete this step.**

Attach the Rear Stabilizer (2) to the Frame (1) with two M10 x 122mm Screws (104) and two M10 Split Washers (105).

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



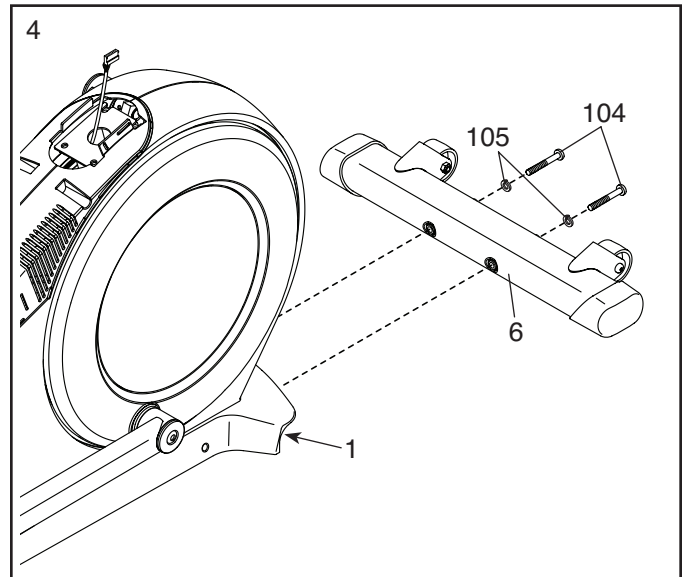
3. Press the Cover Mounts (106) on the underside of the Rear Stabilizer Cover (15) into the Rear Stabilizer (2).



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.**

Attach the Front Stabilizer (6) to the Frame (1) with two M10 x 122mm Screws (104) and two M10 Split Washers (105).

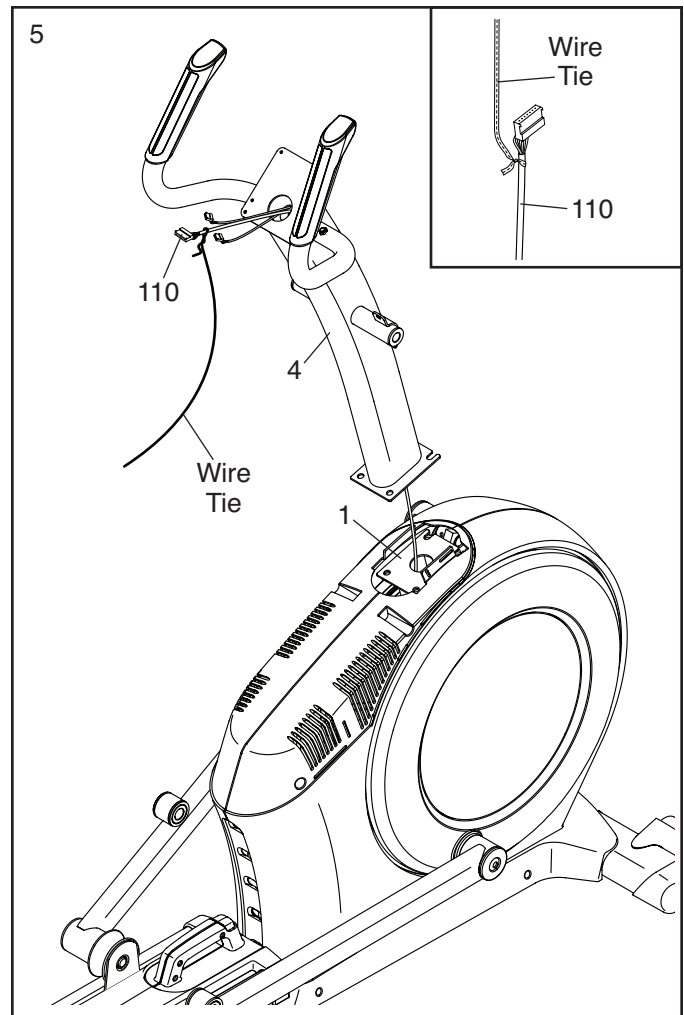
Then, remove the packing materials from under the front of the Frame (1).



5. Orient the Upright (4) as shown. Have a second person hold the Upright near the Frame (1).

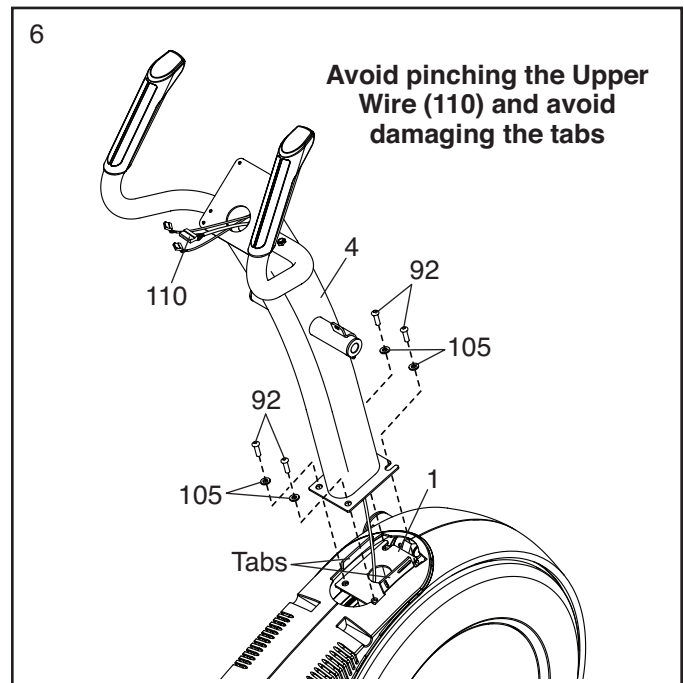
See the inset drawing. Locate the wire tie in the lower end of the Upright (4). Tie the wire tie to the Upper Wire (110). Then, pull the upper end of the wire tie until the Upper Wire is routed through the Upright.

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



6. **Tip: Avoid pinching the Upper Wire (110). Avoid damaging the indicated plastic tabs.** Have a second person hold the Upright (4) on the Frame (1).

Attach the Upright (4) with four M10 x 25mm Screws (92) and four M10 Split Washers (105); **start all of the Screws, and then tighten them.**



7. Using a plastic bag to keep your fingers clean, apply some of the included grease to the Pivot Axle (35) and to two 16mm Wave Washers (54).

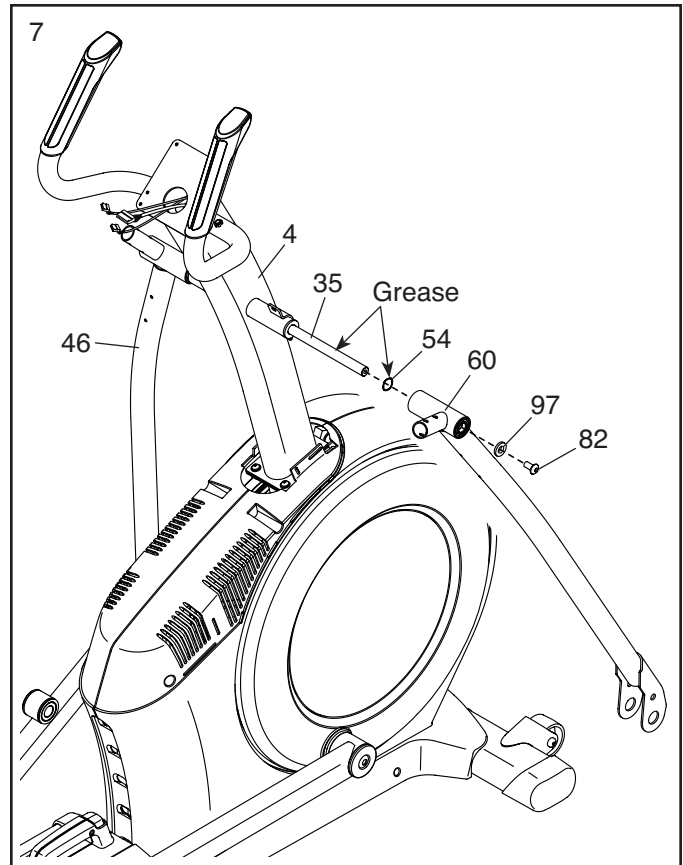
Insert the Pivot Axle (35) through the Upright (4) and center it. **Tip: It may be helpful to use a rubber mallet.**

Next, identify the Right Upper Body Leg (60) and orient it as shown.

Slide a 16mm Wave Washer (54) and the Right Upper Body Leg (60) onto the right side of the Pivot Axle (35).

Repeat these actions for the Left Upper Body Leg (46).

Then, tighten an M8 x 13mm Screw (82) with an M8 Washer (97) into each end of the Pivot Axle (35) **at the same time.**

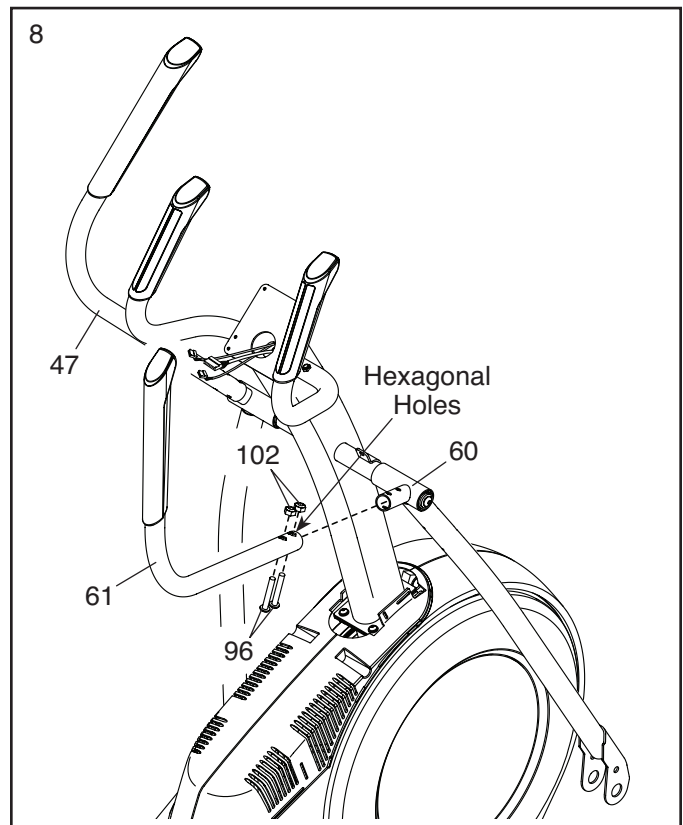


8. Identify the Right Upper Body Arm (61) and orient it as shown.

Slide the Right Upper Body Arm (61) onto the Right Upper Body Leg (60).

Attach the Right Upper Body Arm (61) with two M8 x 38mm Bolts (96) and two M8 Locknuts (102). **Make sure that the Locknuts are in the hexagonal holes.**

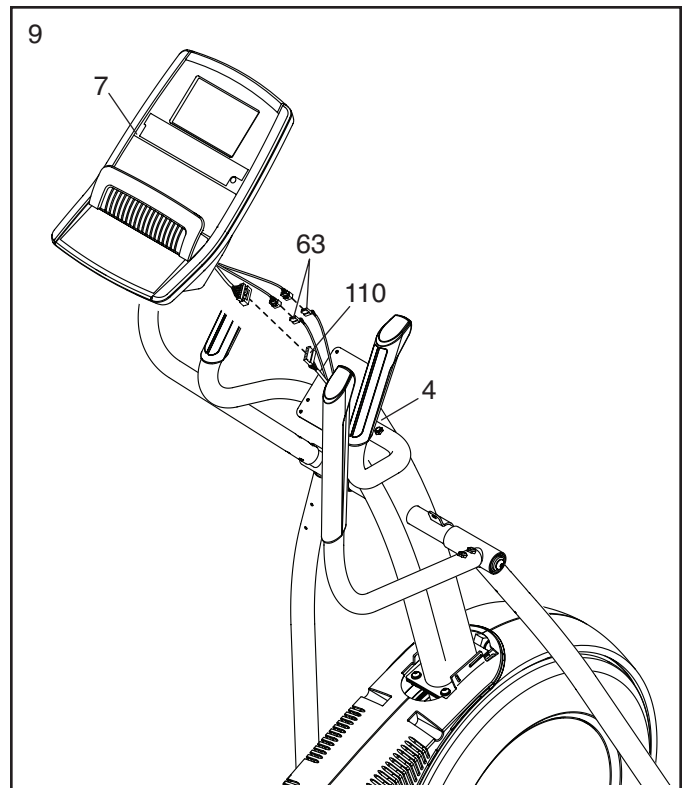
Repeat this step for the Left Upper Body Arm (47).



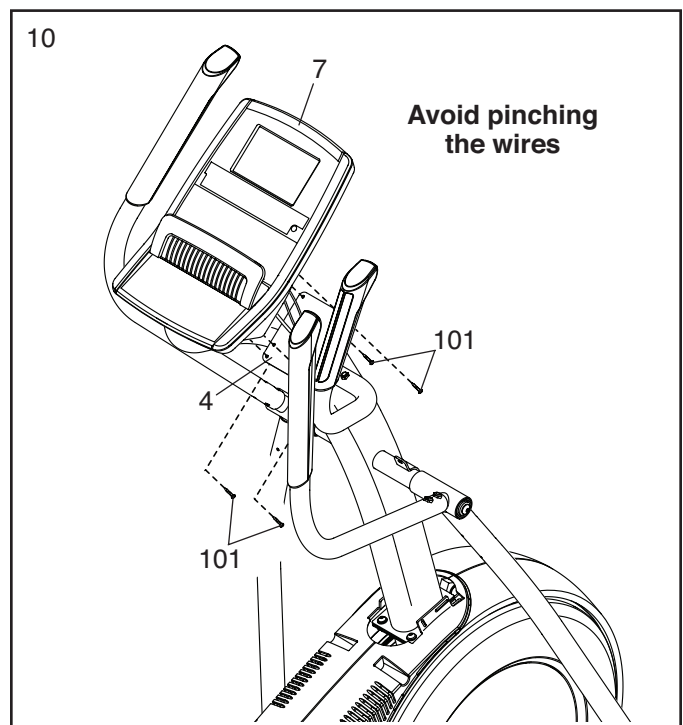
9. Untie and discard the wire tie on the Upper Wire (110).

While a second person holds the Console (7) near the Upright (4), connect the wires on the Console to the Upper Wire (110) and to the Pulse Sensor Wires (63).

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



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

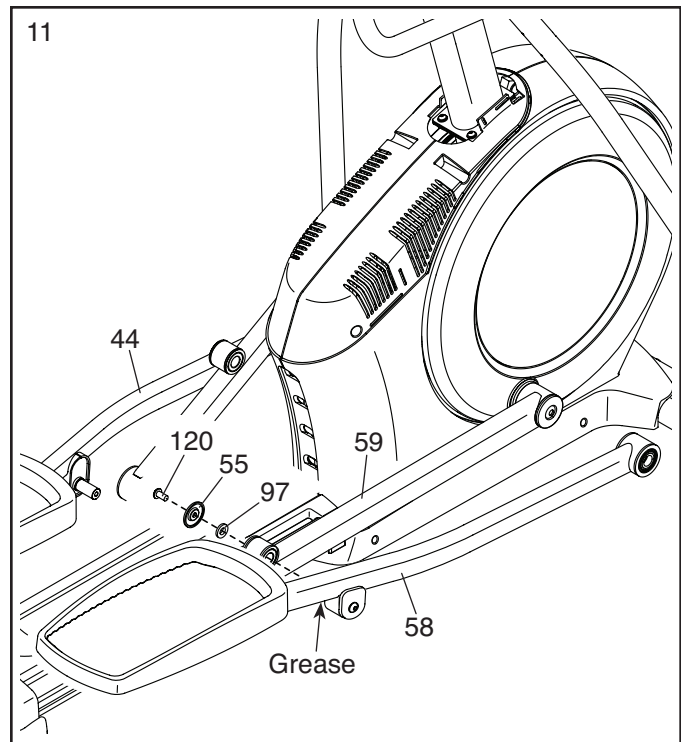


11. Orient the Right Pedal Arm (58) as shown.

Apply grease to the axle on the Right Pedal Arm (58).

Attach the Right Pedal Arm (58) to the Right Roller Arm (59) with an M8 x 14mm Shoulder Screw (120), a Small Axle Cover (55), and an M8 Washer (97).

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



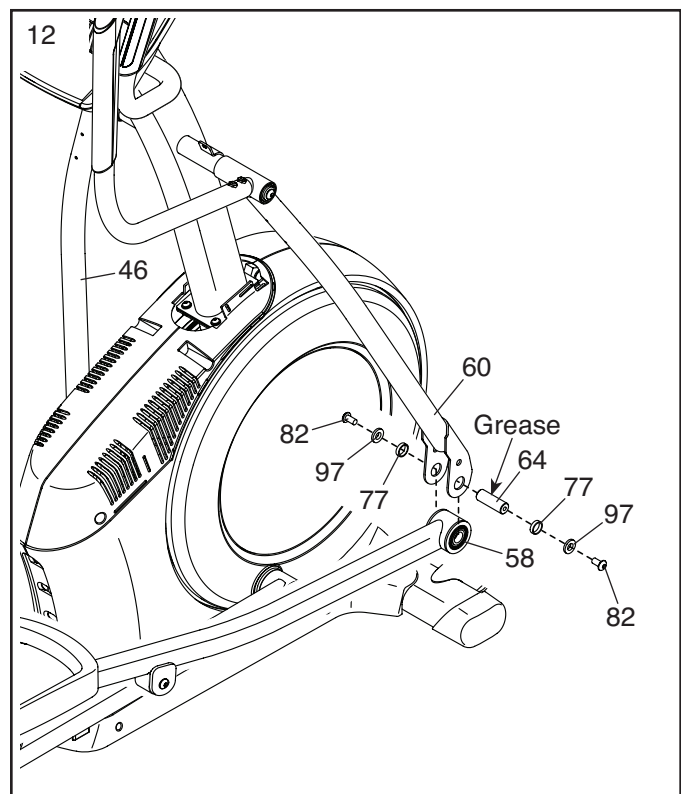
12. Apply a small amount of grease to one of the Pedal Arm Axles (64).

Next, slide an M8 Washer (97) and an Axle Spacer (77) onto an M8 x 13mm Screw (82), and tighten the Screw a few turns into the Pedal Arm Axle (64).

While a second person holds the front end of the Right Pedal Arm (58) inside the bracket on the Right Upper Body Leg (60), insert the Pedal Arm Axle (64) into both parts.

Slide an M8 Washer (97) and an Axle Spacer (77) onto another M8 x 13mm Screw (82), and tighten the Screw a few turns into the Pedal Arm Axle (64). **Then, tighten both Screws at the same time.**

Repeat this step on the other side of the elliptical.

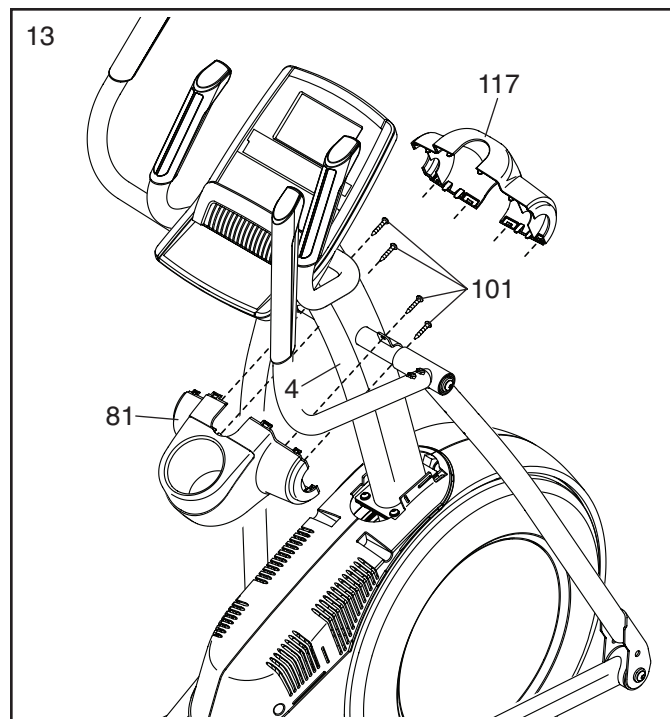


13. Orient the Rear Upright Cover (81) as shown.

Attach the Rear Upright Cover (81) to the Upright (4) with four M4 x 16mm Screws (101); **start all of the Screws, and then tighten them.**

Orient the Front Upright Cover (117) as shown.

Attach the Front Upright Cover (117) around the Upright (4) by pressing the hooks on the Rear Upright Cover (81) onto the tabs on the Front Upright Cover.



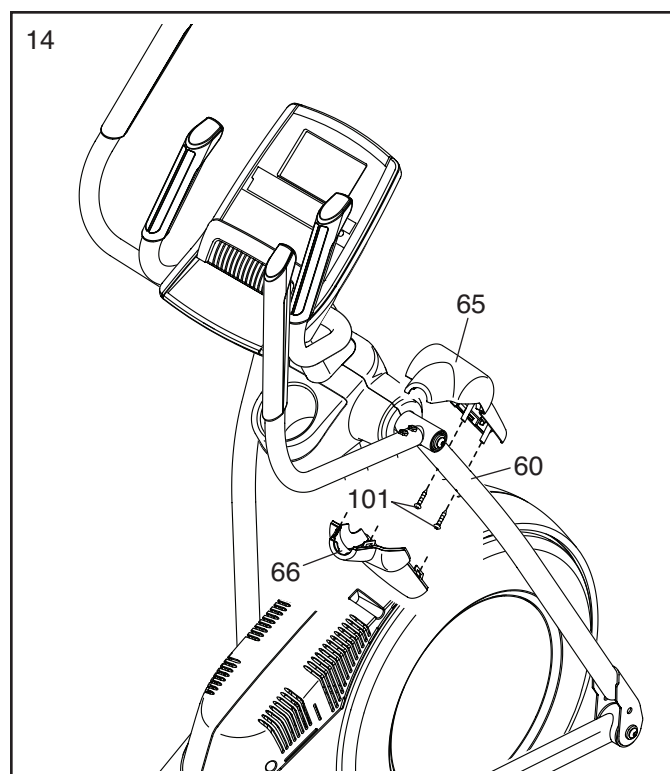
14. Identify the Right Upper Body Arm Front Cover (65) and orient it as shown.

Attach the Right Upper Body Arm Front Cover (65) to the Right Upper Body Leg (60) with two M4 x 16mm Screws (101).

Next, identify the Right Upper Body Arm Rear Cover (66) and orient it as shown.

Attach the Right Upper Body Arm Rear Cover (66) around the Right Upper Body Leg (60) by pressing the hooks on the Right Upper Body Arm Rear Cover onto the tabs on the Right Upper Body Arm Front Cover (65).

Repeat this step on the other side of the elliptical.



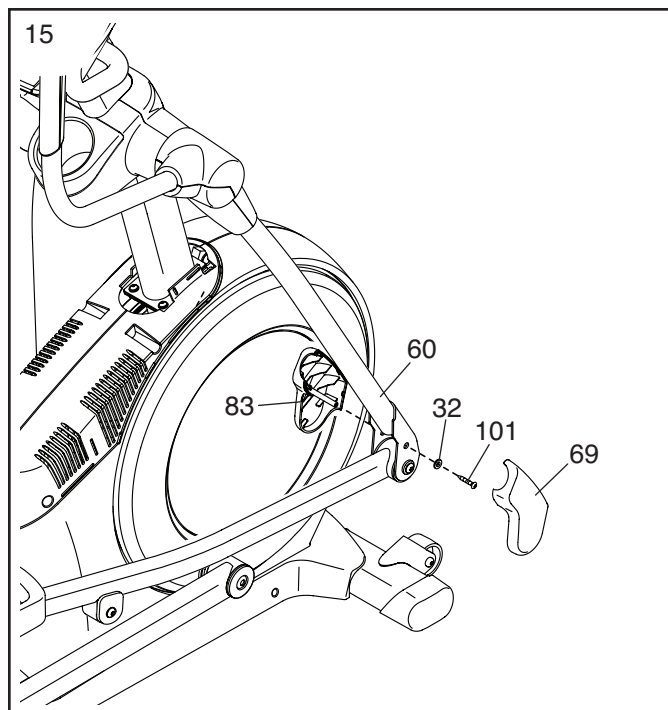
15. Identify the Right Upper Body Leg Inner Cover (83) and orient it as shown.

Attach the Right Upper Body Leg Inner Cover (83) to the Right Upper Body Leg (60) with an M4 x 16mm Screw (101) and an M5 Washer (32).

Next, identify the Right Upper Body Leg Outer Cover (69) and orient it as shown.

Attach the Right Upper Body Leg Outer Cover (69) around the Right Upper Body Leg (60) by pressing the hooks on the Right Upper Body Leg Inner Cover (83) onto the tabs on the Right Upper Leg Outer Cover.

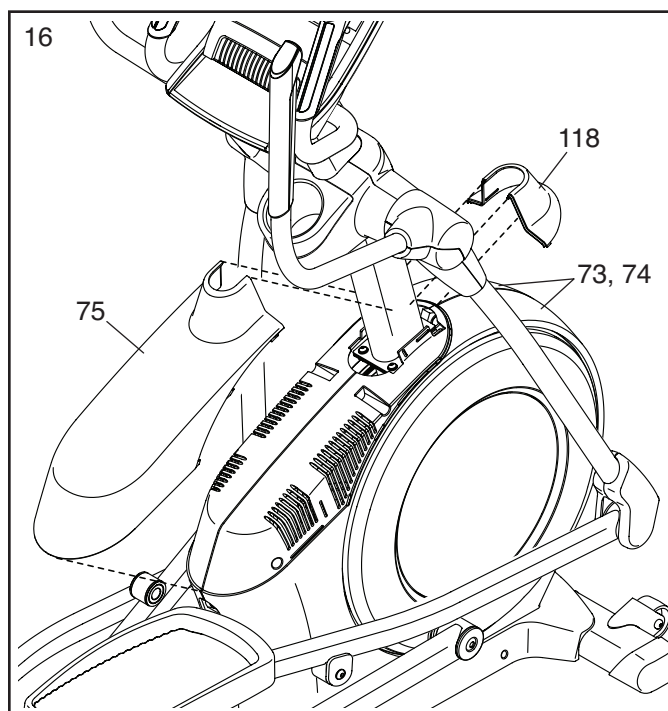
Repeat this step on the other side of the elliptical.



16. Orient the Shield Cover Cap (118) and the Shield Cover (75) as shown.

First, press the tabs on the Shield Cover Cap (118) into the Left and Right Shields (73, 74).

Then, press the tabs on the Shield Cover (75) into the Left and Right Shields (73, 74).

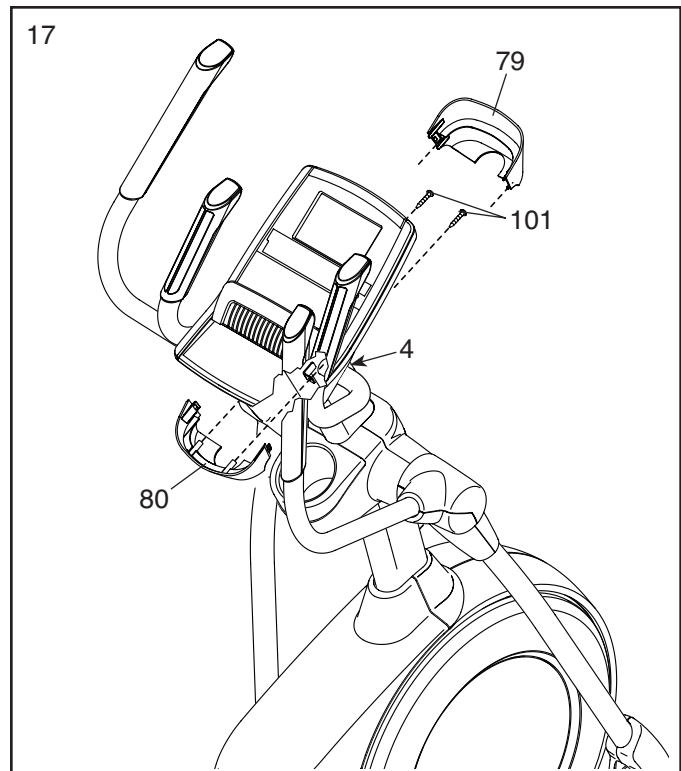


17. Orient the Rear Console Cover (80) as shown.

Attach the Rear Console Cover (80) to the Upright (4) with two M4 x 16mm Screws (101).

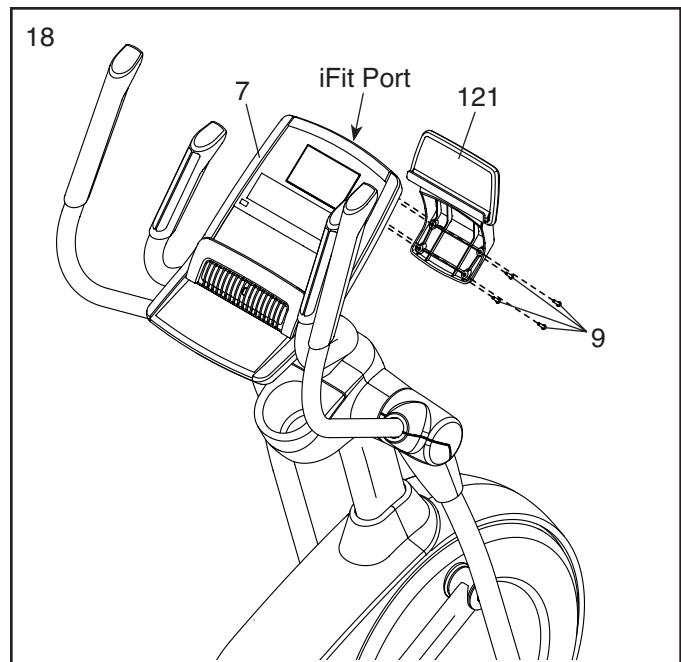
Next, orient the Front Console Cover (79) as shown.

Attach the Front Console Cover (79) around the Upright (4) by pressing the hooks on the Rear Console Cover (80) onto the tabs on the Front Console Cover.



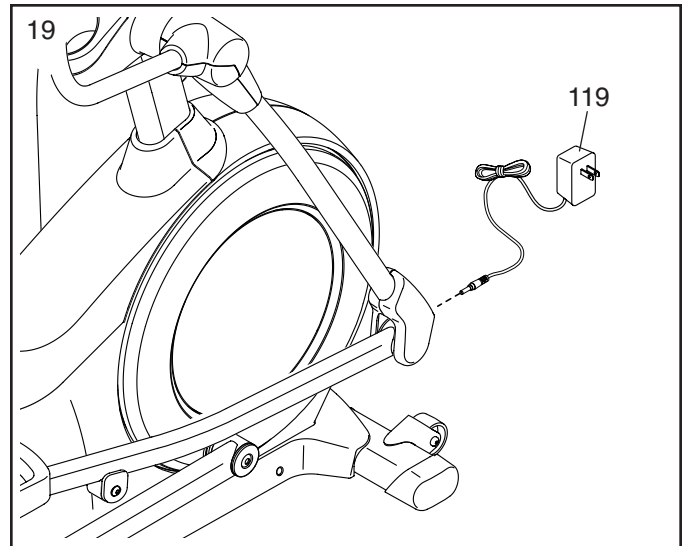
18. **IMPORTANT:** If you purchased the optional iFit module, insert the iFit module into the iFit port on the Console (7) before you attach the Tablet Holder (121). After the elliptical is assembled, follow the instructions included with the iFit module.

Attach the Tablet Holder (121) to the back of the Console (7) with four #8 x 12mm Screws (9); **start all of the Screws, and then tighten them.**



19. Plug the Power Adapter (119) into the receptacle on the frame of the elliptical.

Note: To plug the Power Adapter (119) into an outlet, see HOW TO PLUG IN THE POWER ADAPTER on page 18.



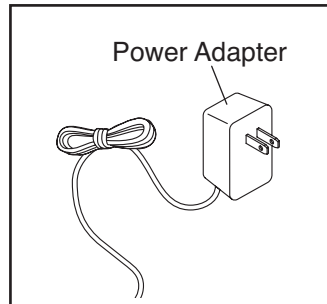
20. **Make sure that all parts are properly tightened before you use the elliptical.** Note: Extra parts may be included. Place a mat beneath the elliptical to protect the floor.

HOW TO USE THE ELLIPTICAL

HOW TO PLUG IN THE POWER ADAPTER

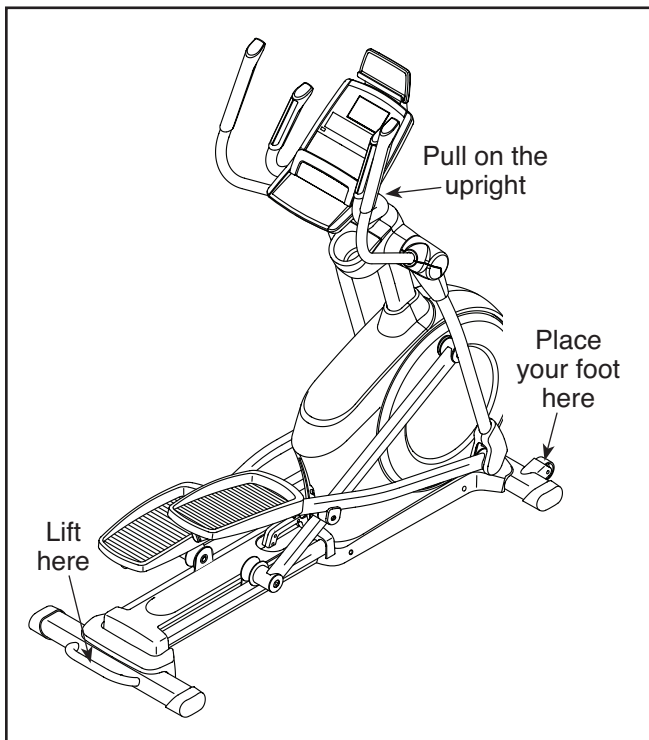
IMPORTANT: If the elliptical has been exposed to cold temperatures, allow it to warm to room temperature before you plug in the power adapter. If you do not do this, you may damage the console displays or other electronic components.

Plug the power adapter into the receptacle on the front of the elliptical. Then, plug the power adapter into an appropriate outlet that is properly installed in accordance with all local codes and ordinances.



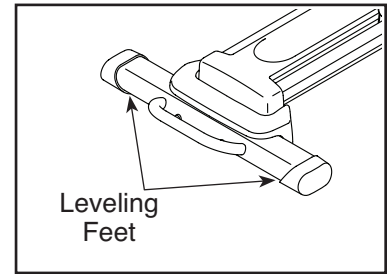
HOW TO MOVE THE ELLIPTICAL

Due to the size and weight of the elliptical, moving it requires two persons. Stand in front of the elliptical, hold the upright, and place one foot against one of the wheels. Pull on the upright and have a second person lift the handle 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

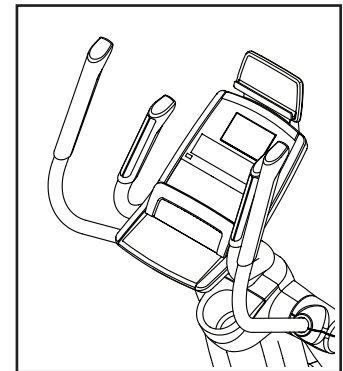
If the elliptical rocks slightly on your floor during use, turn one or both of the leveling feet beneath the rear of the frame until the rocking motion is eliminated.



HOW TO USE THE TABLET HOLDER

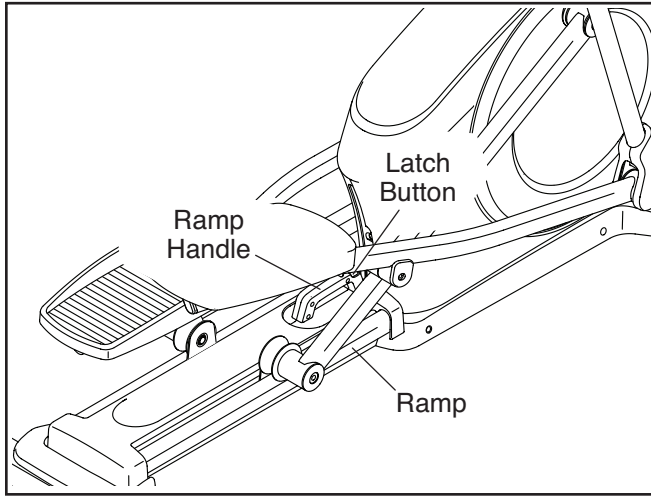
IMPORTANT: The tablet holder was designed for use with most full-size tablets. Do not place any other electronic device or object into the tablet holder.

To insert a tablet into the tablet holder, set the bottom edge of the tablet in the tray. **Make sure that the tablet is firmly secured in the tablet holder.** Reverse these actions to remove the tablet from the tablet holder.



HOW TO CHANGE THE INCLINE OF THE RAMP

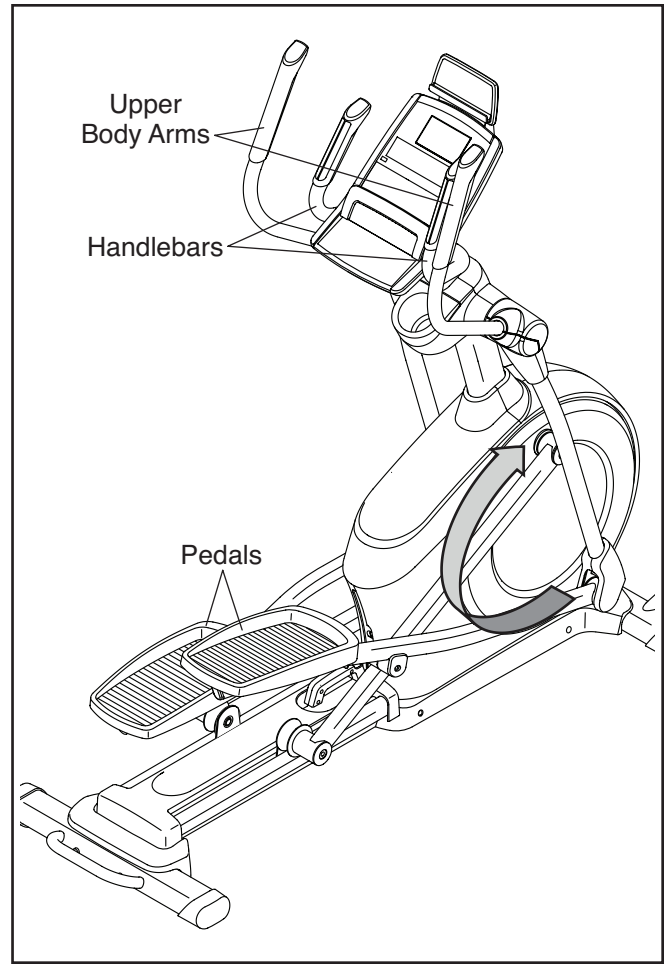
To vary the motion of the pedals, you can change the incline of the ramp. To raise the ramp, simply pull the ramp handle upward to the desired incline level.



To lower the ramp, press the latch button, pull the ramp handle, and lower the ramp to the desired incline level. Then, release the latch button and engage the latch pin into one of the adjustment holes in the frame. **Make sure that the latch pin is firmly engaged in one of the adjustment holes in the frame.**

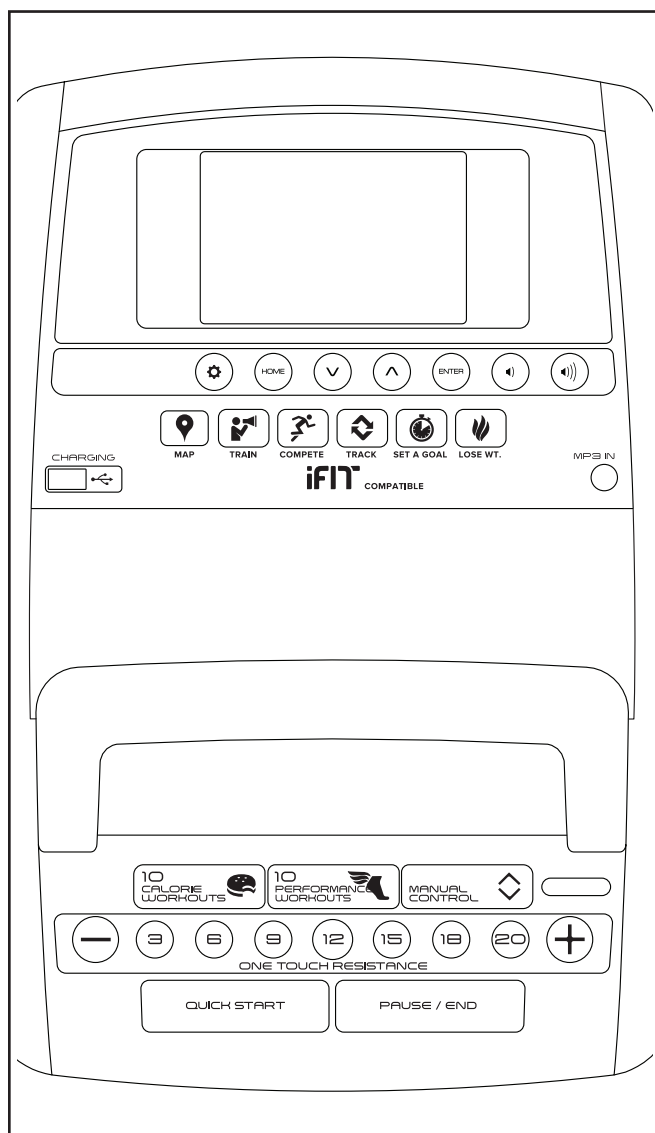
HOW TO EXERCISE ON THE ELLIPTICAL

To mount the elliptical, hold the handlebars or the upper body arms and step onto the pedal that is in the lower position. Then, step onto the other pedal. Push the pedals until they begin to move with a continuous motion. **Note: The 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 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.

CONSOLE DIAGRAM



MAKE YOUR FITNESS GOALS A REALITY WITH IFIT.COM

With your new iFit-compatible fitness equipment, you can use an array of features on iFit.com to make your fitness goals a reality:



Exercise anywhere in the world with customizable Google Maps.



Download training workouts designed to help you reach your personal goals.



Measure your progress by competing against other users in the iFit community.



Upload your workout results to the iFit cloud and track your accomplishments.



Set calorie, time, or distance goals for your workouts.



Choose and download sets of weight-loss workouts.

Go to [iFit.com](https://www.ifit.com) to learn more.

FEATURES OF THE CONSOLE

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 with the touch of a button. While you exercise, the console will display continuous exercise feedback. You can also measure your heart rate using the handgrip heart rate monitor.

The console also offers a selection of onboard workouts. Each workout automatically changes the resistance of the pedals as it guides you through an effective workout. You can also set a calorie, distance, or time goal.

The console also features an iFit mode that enables the console to communicate with your wireless network through an optional iFit module. With the iFit mode, you can download personalized workouts, create your own workouts, track your workout results, race against other iFit users, and access many other features.

To purchase an iFit module at any time, go to www.iFit.com or call the telephone number on the front cover of this manual.

You can even connect your MP3 player or CD player to the console sound system and listen to your favorite music or audio books while you exercise.

You can also use the charging port on the console to charge your USB-compatible device while you exercise.

To use the manual mode, see this page. **To use an onboard workout**, see page 24. **To use a set-a-goal workout**, see page 25. **To use an iFit workout**, see page 26. **To use the sound system**, see page 27. **To use the charging port**, see page 27. **To change console settings**, see page 28.

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

Note: The console can display speed and distance in either miles or kilometers. To find which unit of measurement is selected, see step 3 on page 28. For simplicity, all instructions in this section refer to miles.

HOW TO USE THE MANUAL MODE

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

When you turn on the console, the display will turn on. The console will then be ready for use.

2. Select the manual mode.

Press the Manual Control button or the Home button to select the manual mode.

If a wireless iFit module is not inserted into the console and connected to iFit, the manual mode will be selected automatically.

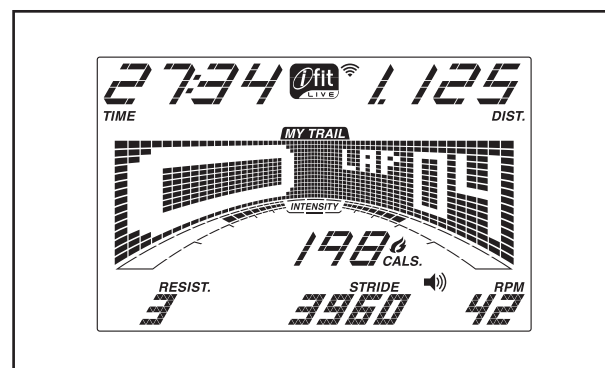
3. Change the resistance of the pedals as desired.

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

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

4. Follow your progress with the display.

The display can show the following workout information:



Calories (Cals.)—This display mode will show 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.

Pulse—This display mode will show your heart rate when you use the handgrip 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).

Stride—This display mode will show the total number of strides you have pedaled.

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 the time remaining in the workout.

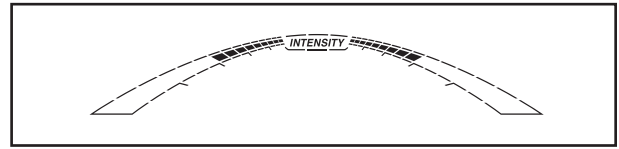
The matrix offers several display tabs. Press the increase and decrease buttons next to the Enter button until the desired tab is shown.

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.

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

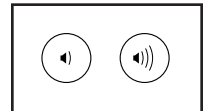


Press the Home button to exit the workout and return to the default menu (see HOW TO CHANGE CONSOLE SETTINGS on page 28 to set the default menu). If necessary, press the Home button again.

When a wireless iFit module is connected, the wireless symbol at the top of the display will show the strength of your wireless signal. Four arcs indicate full signal strength.

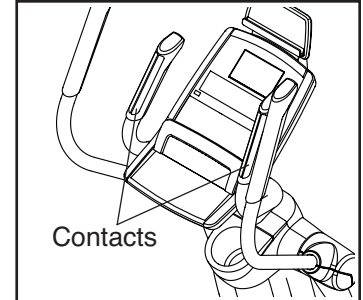


Change the volume level of the console by pressing the volume increase and decrease buttons.



5. Measure your heart rate if desired.

If there are sheets of plastic on the metal contacts 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 flash in the display each time your heart beats, 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. When you are finished exercising, the console will turn off automatically.

If the pedals do not move for several seconds, a series of tones will sound, the console will pause, and the time will flash in the display.

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

Note: The console features a display demo mode, designed to be used if the elliptical is displayed in a store. When the demo mode is turned on, the console will show a preset presentation. To turn off the demo mode, see HOW TO CHANGE CONSOLE SETTINGS on page 28.

HOW TO USE AN ONBOARD WORKOUT

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

When you turn on the console, the display will turn on. The console will then be ready for use.

2. Select an onboard workout.

To select an onboard workout, press the Calorie Workouts button or the Performance Workouts 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 and the name of the workout. A profile of the speed settings of the workout will appear in the matrix.

The display will also show the maximum pedaling speed (rpm) and the maximum resistance level.

3. Start the workout.

Press the Quick Start button or begin pedaling to start the workout.

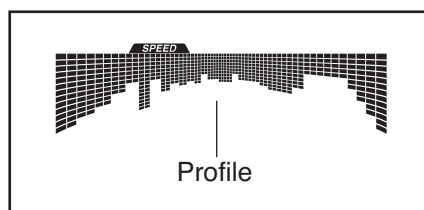
Each workout is divided into one-minute segments. One resistance level and one target rpm (speed) are programmed for each segment. Note: The same resistance level and/or target rpm may be programmed for consecutive segments.

The resistance level and the target rpm for the first segment will appear in the matrix.

During the workout, the profile on the speed tab 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 rpm for the current segment.

At the end of each segment of the workout, a series of tones will sound and the next segment of the profile will begin to flash. If a different



resistance level and/or target rpm is programmed for the next segment, the resistance level and/or target rpm will appear in the display for a few seconds to alert you. The resistance of the pedals will then change.

As you exercise, you will be prompted to keep your pedaling speed near the target rpm 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 rpm is intended only to provide motivation. Your actual pedaling speed may be slower than the target rpm. Make sure to pedal at a speed that is comfortable for you.

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

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

To stop the workout at any time, press the Pause/End button or stop pedaling. The time will flash in the display. To resume the workout when the console is paused, simply resume pedaling.

To end the workout when the console is paused, press the Pause/End button again. A summary of the workout will appear in the displays for several seconds.

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 22.

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

See step 6 on page 23.

HOW TO USE A SET-A-GOAL WORKOUT

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

When you turn on the console, the display will turn on. The console will then be ready for use.

2. Set a calorie, distance, or time goal.

To set a calories, distance, or time goal, first press the Set A Goal button.

Next, press the increase and decrease buttons next to the Enter button until the name of the desired goal appears in the display. Then, press the Enter button.

Then, press the increase and decrease buttons next to the Enter button to set the desired goal.

3. Start the workout.

Press the Quick Start button or begin pedaling to start the workout.

Each workout is divided into one-minute segments.

You can manually change the resistance of the pedals as desired during the workout by pressing the One Touch Resistance buttons.

Note: If you manually change the resistance level during a calorie goal workout, the length of the workout may adjust automatically to ensure that you meet your calorie goal.

Note: The calorie goal is an estimate of the number of calories that you will burn during the workout. The actual number of calories that you burn will depend on various factors such as your weight. In addition, if you manually change the resistance level during the workout, the number of calories you burn will be affected.

The workout will continue in this way until the calorie, distance, or time goal is reached. To pause the workout, stop pedaling. The time will pause in the display. To resume the workout, simply resume pedaling.

4. Follow your progress with the display.

As you exercise, the calories, time, or distance display will count down until the desired goal is reached.

See step 4 on page 21.

5. Measure your heart rate if desired.

See step 5 on page 22.

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

See step 6 on page 23.

HOW TO USE AN iFIT WORKOUT

You must have an iFit module to use an iFit workout. **To purchase an iFit module at any time, go to www.iFit.com or call the telephone number on the front cover of this manual.**

Note: To use an iFit module, you must have access to a computer with an internet connection and a USB port. You will also need an iFit.com membership. To use a wireless iFit module, you must also have your own wireless network including an 802.11b/g/n router with SSID broadcast enabled (hidden networks are not supported).

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

When you turn on the console, the display will turn on. The console will then be ready for use.

2. Insert the iFit module into the console.

To use an iFit workout, make sure that the iFit module is inserted in the console.

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

3. Select a user.

If more than one user is registered on your iFit account, you can switch users in the iFit main screen. Press the increase and decrease buttons next to the Enter button to select a user.

4. Select an iFit workout.

To select an iFit workout, press one of the iFit buttons. Before some workouts will download, you must add them to your schedule on www.iFit.com.

Press the Map button, the Train button, or the Lose Wt. button to download the next workout of that type in your schedule.

Press the Compete button to compete in a race that you have previously scheduled.

Press the Track button to re-run a recent iFit workout from your schedule. Next, press the increase and decrease buttons to select the desired workout. Then, press the Enter button to start the workout.

To use a set-a-goal workout, press the Set A Goal button (see page 25).

For more information about the iFit workouts, please see www.iFit.com.

When you select an iFit workout, the display will show the duration of the workout and the approximate number of calories you will burn. The display may also show the name of the workout. If you select a competition workout, the display may count down to the beginning of the race.

Note: The iFit buttons may also run demo workouts. To use the demo workouts, remove the iFit module from the console and press one of the iFit buttons.

5. Start the workout.

See step 3 on page 24.

During some workouts, an audio coach will guide you through your workout. You can select a setting for the audio coach (see HOW TO CHANGE CONSOLE SETTINGS on page 28).

To stop the workout at any time, stop pedaling. The time will flash in the display. To resume the workout, simply resume pedaling.

6. Follow your progress with the display.

See step 4 on page 21.

The My Trail tab will show a map of the trail or it will show a track and the number of laps you complete.

During a competition workout, the Compete tab will show your progress in the race. As you race, the top line in the matrix will show how much of the race you have completed. The other lines will show other competitors. The end of the matrix represents the end of the race.

7. Measure your heart rate if desired.

See step 5 on page 22.

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

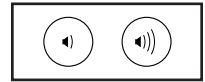
See step 6 on page 23.

For more information about the iFit mode, go to www.iFit.com.

HOW TO USE THE SOUND SYSTEM

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

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



HOW TO USE THE CHARGING PORT

The console features a charging port that you can use to charge USB-compatible devices, such as smartphones, while you exercise.

To use the charging port, plug a USB charging cable (not included) into the charging port on the console and into the receptacle on your device; **make sure that the USB charging cable is fully plugged in.** Note: The charging port cannot be used to view or transfer data or to play music through the console sound system.

HOW TO CHANGE CONSOLE SETTINGS

1. Select the settings mode.

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

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.

If an iFit module is connected to the console, the display will show the words WIFI MODULE or USB MODULE.

If no module is connected, the display will show the words NO IFIT MODULE. If no module is connected, some of the settings options will not be available.

2. Navigate the settings mode.

While the settings mode is selected, the matrix of the display will display several optional screens. Press the decrease 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.

Demo—The console features a display demo mode, designed to be used if the elliptical is displayed in a store. Press the Enter button repeatedly to turn the demo mode ON or OFF.

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

Trainer Voice—The currently selected setting for the audio coach will appear in the display. Press the Enter button repeatedly to turn the audio coach ON or OFF.

Default Menu—The default menu will appear when you press the Home button. Press the Enter button repeatedly to select the manual mode or the iFit menu as the default menu.

Check Status—The words CHECK WIFI STATUS or CHECK USB STATUS will appear in the display. Press the Enter button. After a few seconds, the status of the iFit module will appear in the display. To exit this display, press the gear button.

Send/Receive—The words SEND/RECEIVE DATA will appear in the display. Press the Enter button. The console will then check for iFit workouts and firmware downloads.

4. Exit the settings mode.

Press the gear 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.

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.**

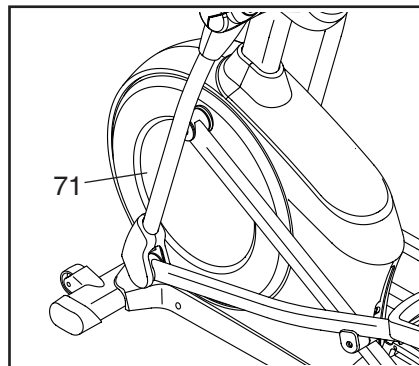
CONSOLE TROUBLESHOOTING

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 22.

HOW TO ADJUST THE REED SWITCH

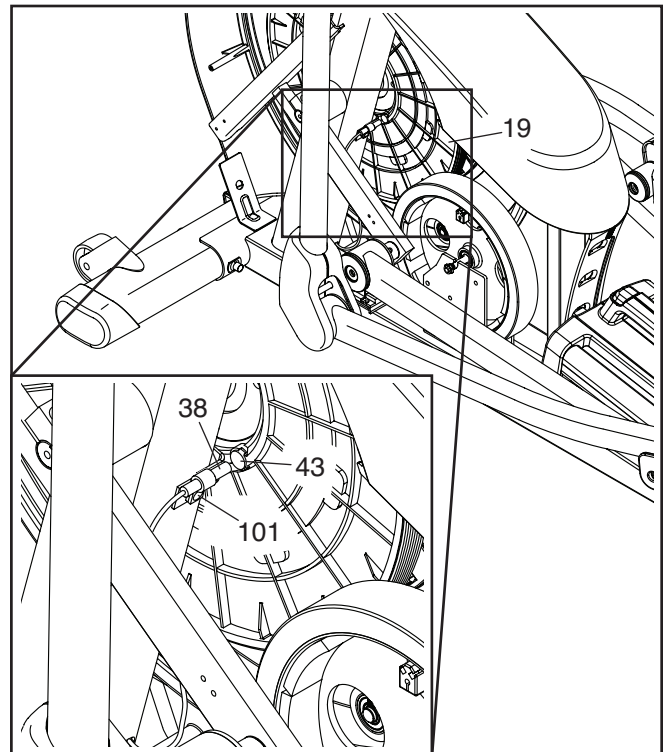
If the console does not display correct feedback, the reed switch should be adjusted. To adjust the reed switch, first **unplug the power adapter**.

Next, using a standard screwdriver, remove the left Disc (71).



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

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



Next, loosen, but do not remove, the indicated M4 x 16mm Screw (101). Slide the Reed Switch (38) slightly closer to or away from the Magnet (43), and then retighten the Screw.

Then, plug in the power adapter 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 adapter.

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.

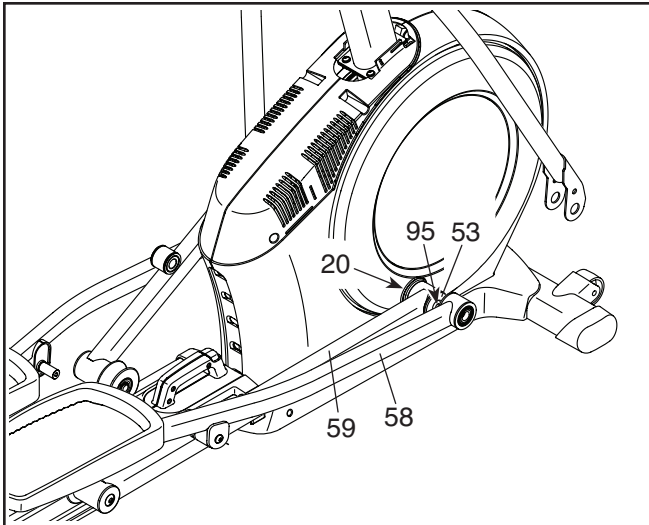
To adjust the drive belt, first **unplug the power adapter**.

Next, see assembly step 16 on page 15. Using a standard screwdriver, remove the Shield Cover (75) and the Shield Cover Cap (118).

Next, see assembly step 15 on page 15 and remove the Right Upper Body Leg Outer and Inner Covers (69, 83).

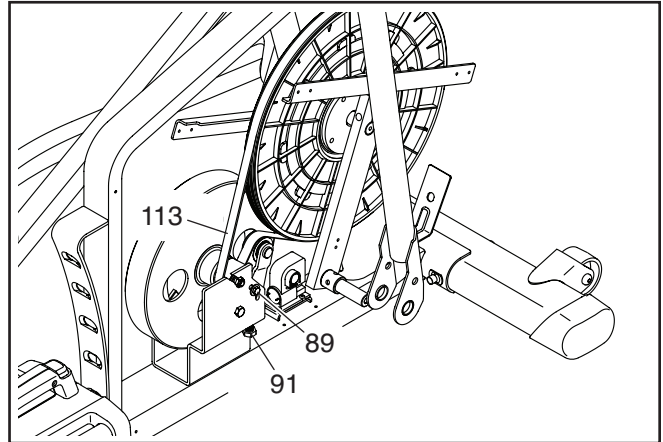
Then, see assembly step 12 on page 13 and remove the Right Pedal Arm (58) from the Right Upper Body Leg (60).

Remove the M8 x 16mm Screw (95), the Large Axle Cover (53), and the M8 Washer (not shown) from the right Crank Arm (20). Then, carefully remove the Right Roller Arm (59) and the Right Pedal Arm (58) from the elliptical.



See EXPLODED DRAWING C on page 39. Identify the Left and Right Shields (73, 74). Remove the M4 x 19mm Screws (5) and the M4 x 48mm Screw (107) from the Left and Right Shields. Then, remove the Right Shield.

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



Reattach the right shield, the right roller arm, the right pedal arm, the shield cover cap, and the shield cover. Then, plug in the power adapter.

EXERCISE GUIDELINES

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

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

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

EXERCISE INTENSITY

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

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

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

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

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

WORKOUT GUIDELINES

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

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

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

EXERCISE FREQUENCY

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

SUGGESTED STRETCHES

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

1. Toe Touch Stretch

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

2. Hamstring Stretch

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

3. Calf/Achilles Stretch

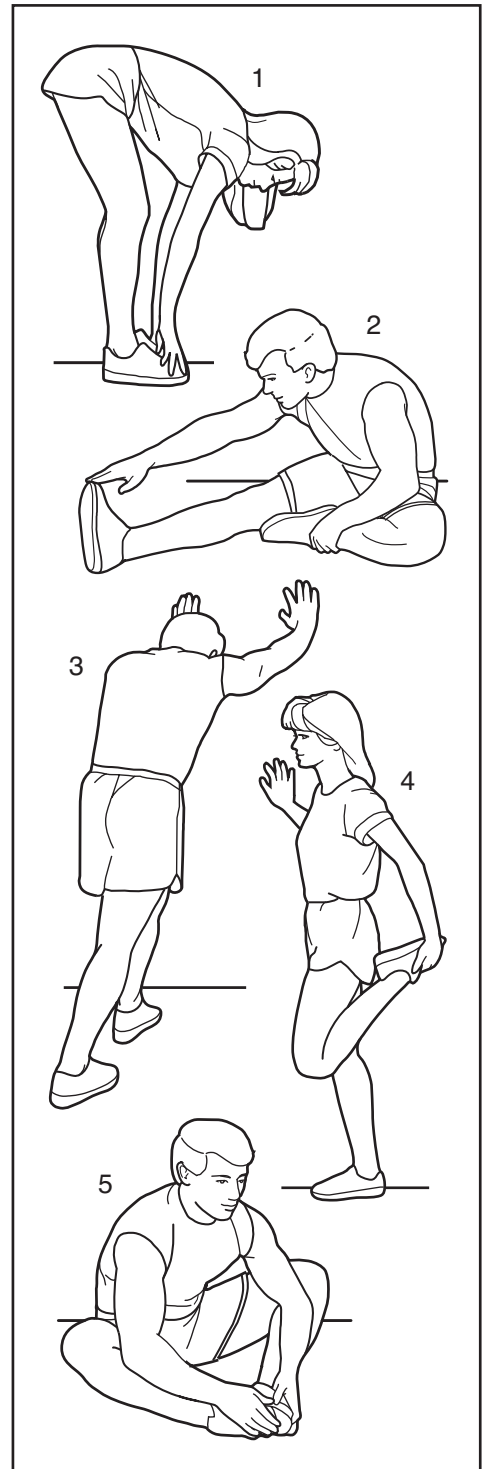
With one leg in front of the other, reach forward and place your hands against a wall. Keep your back leg straight and your back foot flat on the floor. Bend your front leg, lean forward and move your hips toward the wall. Hold for 15 counts, then relax. Repeat 3 times for each leg. To cause further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

4. Quadriceps Stretch

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

5. Inner Thigh Stretch

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



NOTES

PART LIST

Model No. 831.23905.0 R0815A

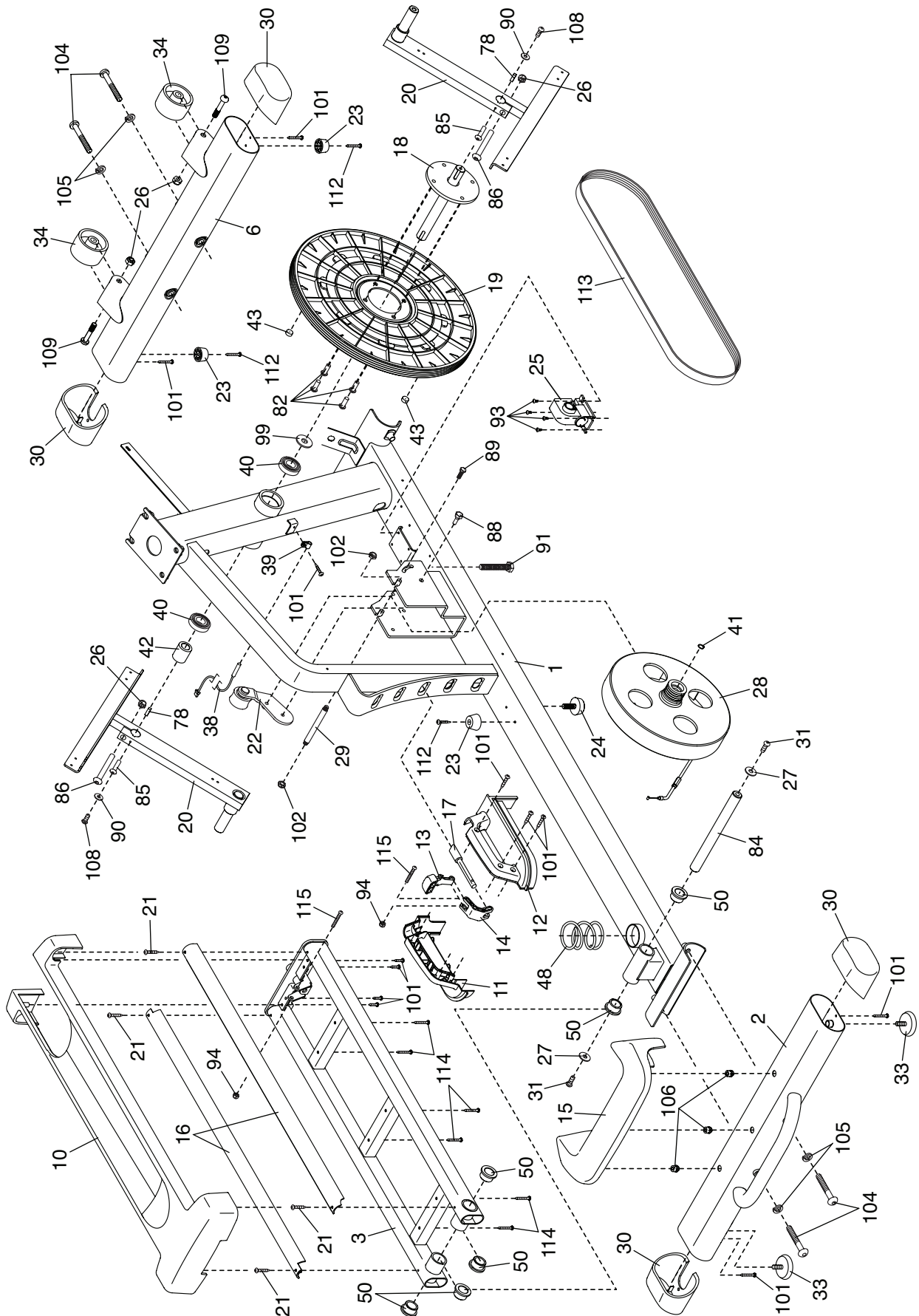
Key No.	Qty.	Description	Key No.	Qty.	Description
1	1	Frame	51	2	Roller
2	1	Rear Stabilizer	52	2	Pedal Arm Rear Cap
3	1	Ramp	53	4	Large Axle Cover
4	1	Upright	54	2	16mm Wave Washer
5	8	M4 x 19mm Screw	55	2	Small Axle Cover
6	1	Front Stabilizer	56	4	Roller Arm Bushing
7	1	Console	57	8	Arm Bearing
8	2	Roller Guide	58	1	Right Pedal Arm
9	4	#8 x 12mm Screw	59	1	Right Roller Arm
10	1	Ramp Cover	60	1	Right Upper Body Leg
11	1	Left Latch Handle	61	1	Right Upper Body Arm
12	1	Right Latch Handle	62	2	Grip
13	1	Latch Button	63	2	Pulse Sensor/Wire
14	1	Latch Bracket	64	2	Pedal Arm Axle
15	1	Rear Stabilizer Cover	65	1	Right Upper Body Arm Front Cover
16	2	Track	66	1	Right Upper Body Arm Rear Cover
17	1	Latch Pin	67	1	Left Upper Body Arm Front Cover
18	1	Crank	68	1	Left Upper Body Arm Rear Cover
19	1	Pulley	69	1	Right Upper Body Leg Outer Cover
20	2	Crank Arm	70	1	Left Upper Body Leg Outer Cover
21	4	M4 x 10mm Screw	71	2	Disc
22	1	Idler	72	1	Left Upper Body Leg Inner Cover
23	3	Bumper	73	1	Left Shield
24	1	Small Leveling Foot	74	1	Right Shield
25	1	Resistance Motor	75	1	Shield Cover
26	4	M10 Locknut	76	1	Left Pedal Arm Side Cap
27	2	M10 Washer	77	4	Axle Spacer
28	1	Eddy Mechanism	78	2	Key
29	1	Mechanism Axle	79	1	Front Console Cover
30	4	Stabilizer Cap	80	1	Rear Console Cover
31	2	M10 x 19mm Screw	81	1	Rear Upright Cover
32	2	M5 Washer	82	10	M8 x 13mm Screw
33	2	Leveling Foot	83	1	Right Upper Body Leg Inner Cover
34	2	Wheel	84	1	Ramp Axle
35	1	Pivot Axle	85	2	M4 x 14mm Screw
36	2	Upright Bushing	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	2	M6 Washer
41	1	Small Snap Ring	91	1	Belt Adjustment Screw
42	1	Sleeve	92	4	M10 x 25mm Screw
43	2	Magnet	93	4	M4 x 12mm Screw
44	1	Left Pedal Arm	94	2	M4 Nut
45	1	Left Roller Arm	95	8	M8 x 16mm Screw
46	1	Left Upper Body Leg	96	4	M8 x 38mm Bolt
47	1	Left Upper Body Arm	97	10	M8 Washer
48	1	Ramp Spring	98	2	M8 x 18mm x 1.5mm Washer
49	2	Pedal	99	1	Plastic Spacer
50	6	Frame Bushing	100	4	Leg Bearing

Key No.	Qty.	Description	Key No.	Qty.	Description
101	38	M4 x 16mm Screw	113	1	Drive Belt
102	6	M8 Locknut	114	6	M4 x 42mm Screw
103	8	M6 x 12mm Screw	115	2	M4 x 30mm Screw
104	4	M10 x 122mm Screw	116	2	Disc Ring
105	8	M10 Split Washer	117	1	Front Upright Cover
106	3	Cover Mount	118	1	Shield Cover Cap
107	1	M4 x 48mm Screw	119	1	Power Adapter
108	2	M6 x 13mm Screw	120	2	M8 x 14mm Shoulder Screw
109	2	M10 x 60mm Bolt	121	1	Tablet Holder
110	1	Upper Wire	*	—	Assembly Tool
111	1	Lower Wire	*	—	Grease Packet
112	3	M4 x 19mm Self-tapping Screw	*	—	User's Manual

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.

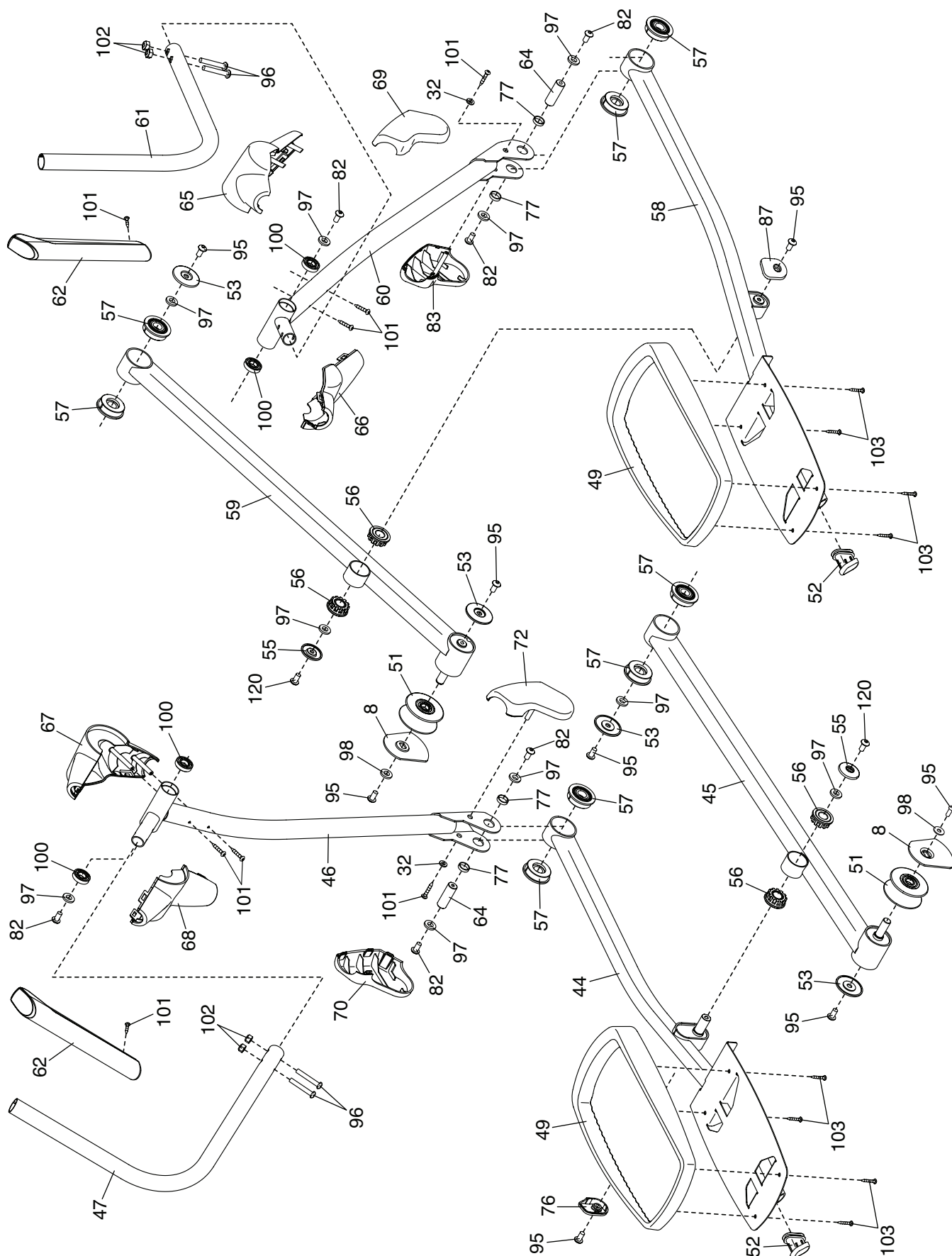
EXPLODED DRAWING A

Model No. 831.23905.0 R0815A



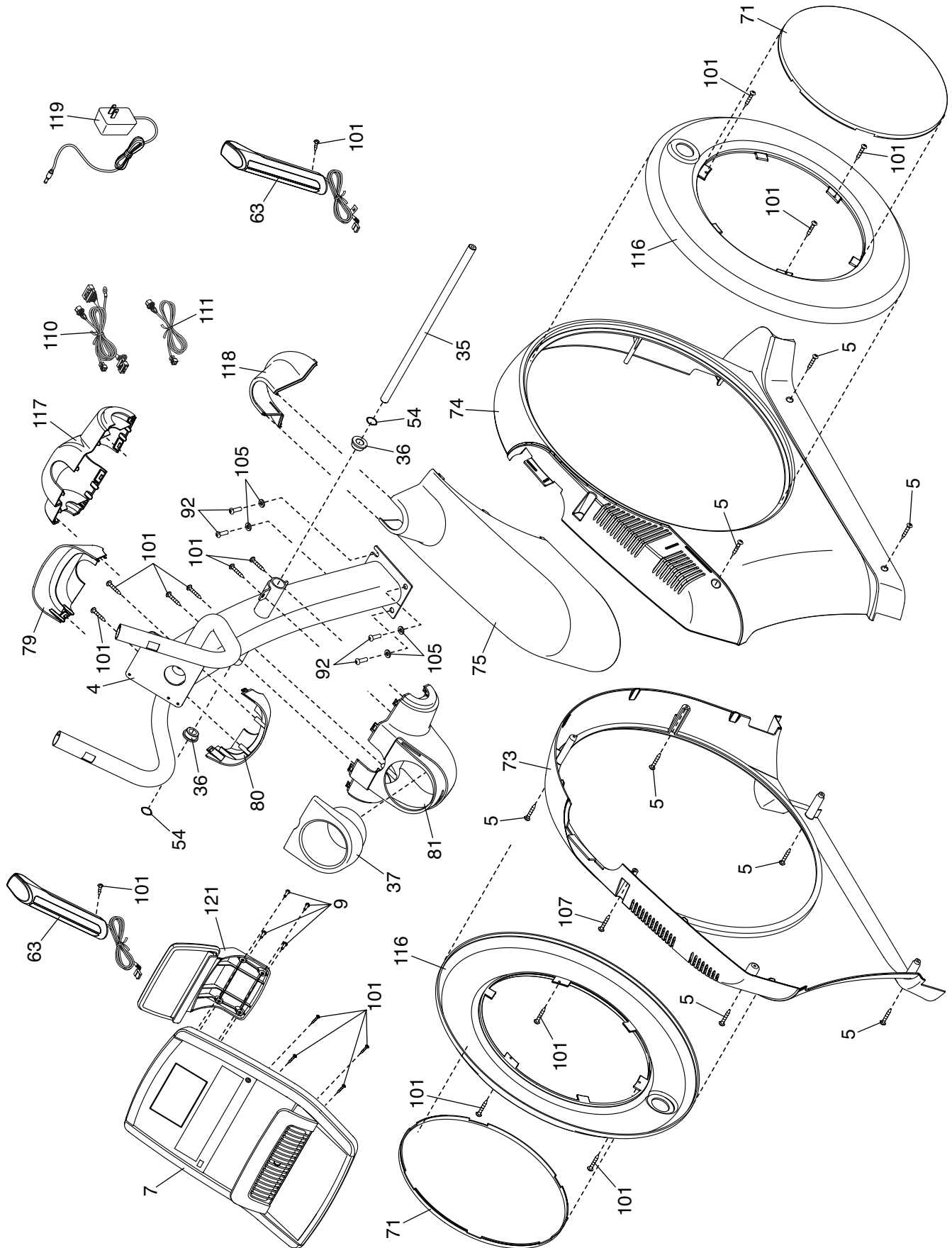
EXPLODED DRAWING B

Model No. 831.23905.0 R0815A



EXPLODED DRAWING C

Model No. 831.23905.0 R0815A



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

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

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

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

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