

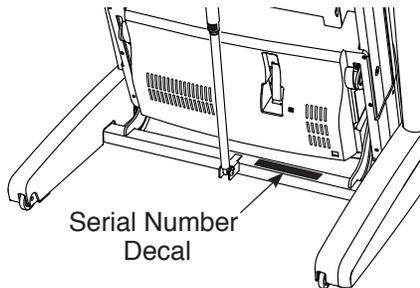
# **NordicTrack**<sup>®</sup> COMMERCIAL 2450

[www.nordictrack.com](http://www.nordictrack.com)

Model No. NTL17216.0

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](http://www.nordictrackservice.com/registration).

## CUSTOMER CARE

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

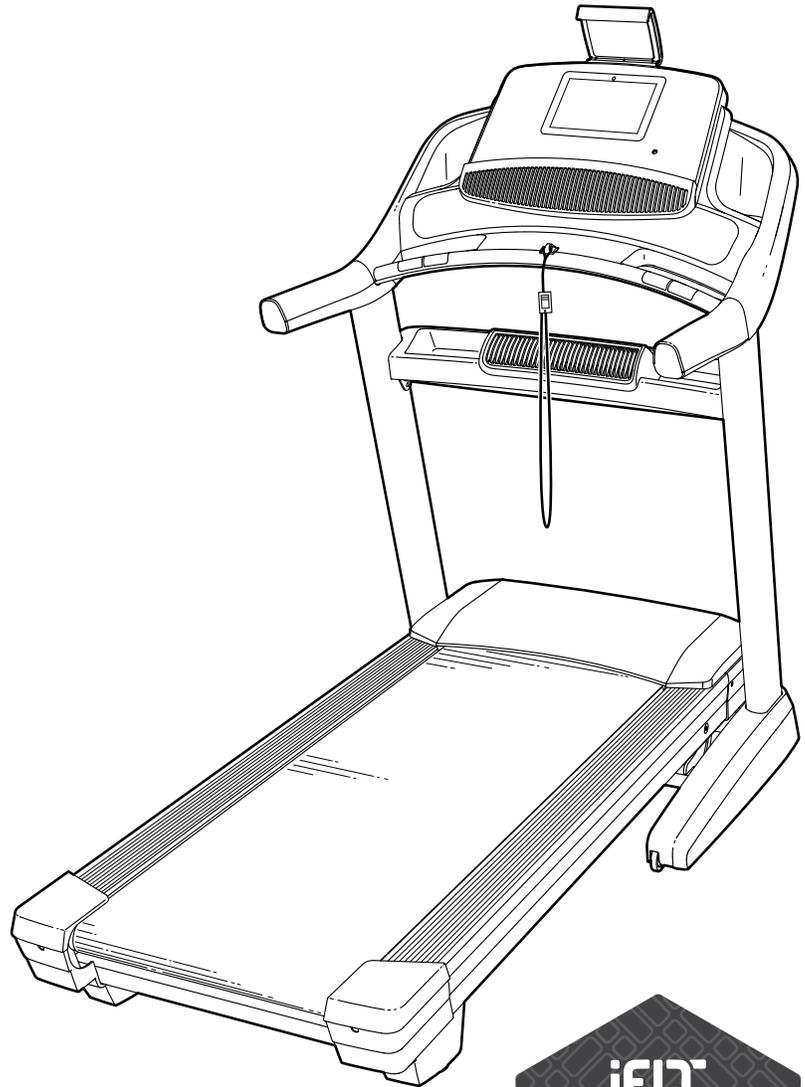
Or call 1-800-TO-BE-FIT  
(1-800-862-3348)  
Mon.–Fri. 6 a.m.–6 p.m. MT  
Sat. 8 a.m.–12 p.m. MT

Please do not contact the store.

## CAUTION

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

## USER'S MANUAL



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**REALITY**  
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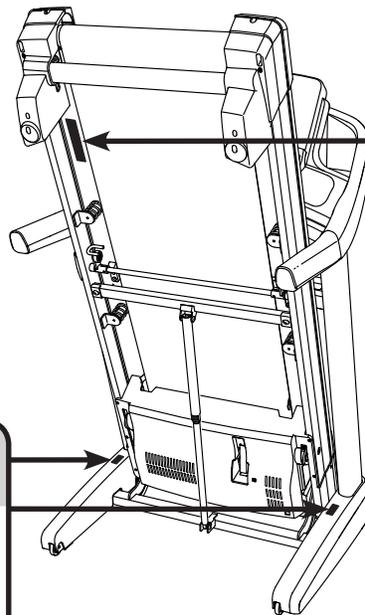
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## WARNING DECAL PLACEMENT

This drawing shows the locations of the warning decals. **If a decal is missing or illegible, call the telephone number on the front cover of this manual and request a free replacement decal. Apply the decal in the location shown.**  
 Note: The decals may not be shown at actual size.



**▲ WARNING:**  
 Protect yourself and others from risk of serious injury. Read the user's manual, and:

- Stand only on the side rails when starting or stopping treadmill.
- Change speed in small increments.
- Hold handrails to prevent falling, and always wear the safety clip while operating the treadmill.
- Stop if you feel faint, dizzy, or short of breath.
- Fully engage the storage latch before the treadmill is moved or stored.
- Incline should be set to zero before folding the treadmill into a storage position.
- Never allow children on or around the treadmill.
- Remove the safety key when treadmill is not in use.
- Keep clothing, fingers, and hair away from moving parts.
- Never try to adjust or fix the belt while it is moving.
- Always wear athletic shoes while operating the treadmill.

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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 treadmill before using your treadmill. 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 this treadmill are adequately informed of all warnings and 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 treadmill is not intended for use by persons with reduced physical, sensory, or mental capabilities or lack of experience and knowledge unless they have been given supervision or instruction concerning use of the treadmill by someone responsible for their safety.
4. Use the treadmill only as described in this manual.
5. The treadmill is intended for home use only. Do not use the treadmill in any commercial, rental, or institutional setting.
6. Keep the treadmill indoors, away from moisture and dust. Do not put the treadmill in a garage or covered patio, or near water.
7. Place the treadmill on a level surface, with at least 8 ft. (2.4 m) of clearance behind it and 2 ft. (0.6 m) on each side. Do not place the treadmill on any surface that blocks air openings. To protect the floor or carpet from damage, place a mat under the treadmill.
8. Do not operate the treadmill where aerosol products are used or where oxygen is being administered.
9. Keep children under age 13 and pets away from the treadmill at all times.
10. The treadmill should be used only by persons weighing 300 lbs. (136 kg) or less.
11. Never allow more than one person on the treadmill at a time.
12. Wear appropriate exercise clothes while using the treadmill. Do not wear loose clothes that could become caught in the treadmill. Athletic support clothes are recommended for both men and women. *Always wear athletic shoes. Never use the treadmill with bare feet, wearing only stockings, or in sandals.*
13. Plug the power cord into a surge suppressor (not included), and plug the surge suppressor into an appropriate outlet (see page 19). To avoid overloading the circuit, do not plug other electrical devices, except for low-power devices such as cell phone chargers, into the surge suppressor or into an outlet on the same circuit.
14. Use only a surge suppressor that meets all of the specifications described on page 19. To purchase a surge suppressor, see your local NORDICTRACK dealer, call the telephone number on the front cover of this manual, or see your local electronics store.
15. Failure to use a properly functioning surge suppressor could result in damage to the control system of the treadmill. If the control system is damaged, the walking belt may slow, accelerate, or stop unexpectedly, which may result in a fall and serious injury.
16. Keep the power cord and the surge suppressor away from heated surfaces.
17. Never move the walking belt while the power is turned off. Do not operate the treadmill if the power cord or plug is damaged, or if the treadmill is not working properly. (See MAINTENANCE AND TROUBLESHOOTING on page 32 if the treadmill is not working properly.)
18. Read, understand, and test the emergency stop procedure before using the treadmill (see HOW TO TURN ON THE POWER on page 21). Always wear the clip while using the treadmill.

19. Always stand on the foot rails when starting or stopping the walking belt. Always hold the handrails while using the treadmill.
20. When a person is walking on the treadmill, the noise level of the treadmill will increase.
21. Keep fingers, hair, and clothing away from the moving walking belt.
22. The treadmill is capable of high speeds. Adjust the speed in small increments to avoid sudden jumps in speed.
23. The heart rate monitor is not a medical device. Various factors, including the user's movement, 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.
24. Never leave the treadmill unattended while it is running. Always remove the key, press the power switch into the off position (see the drawing on page 7 for the location of the power switch), and unplug the power cord when the treadmill is not in use.
25. Do not attempt to move the treadmill until it is properly assembled. (See ASSEMBLY on page 9 and HOW TO FOLD AND MOVE THE TREADMILL on page 31.) You must be able to safely lift 45 lbs. (20 kg) to move the treadmill.
26. When folding or moving the treadmill, make sure that the storage latch is holding the frame securely in the storage position. Do not operate the treadmill while it is folded.
27. Do not change the incline of the treadmill by placing objects under the treadmill.
28. Never insert any object into any opening on the treadmill.
29. Inspect and properly tighten all parts each time the treadmill is used.
30. **DANGER:** Always unplug the power cord immediately after use, before cleaning the treadmill, and before performing the maintenance and adjustment procedures described in this manual. Never remove the motor hood unless instructed to do so by an authorized service representative. Servicing other than the procedures in this manual should be performed by an authorized service representative only.
31. 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**

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### **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

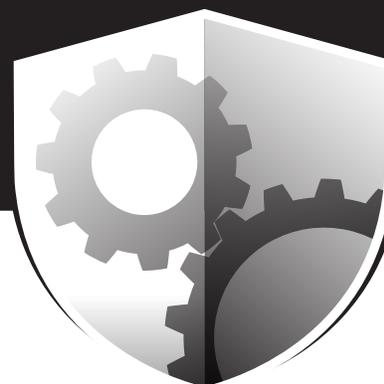
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# PROTECT

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.**



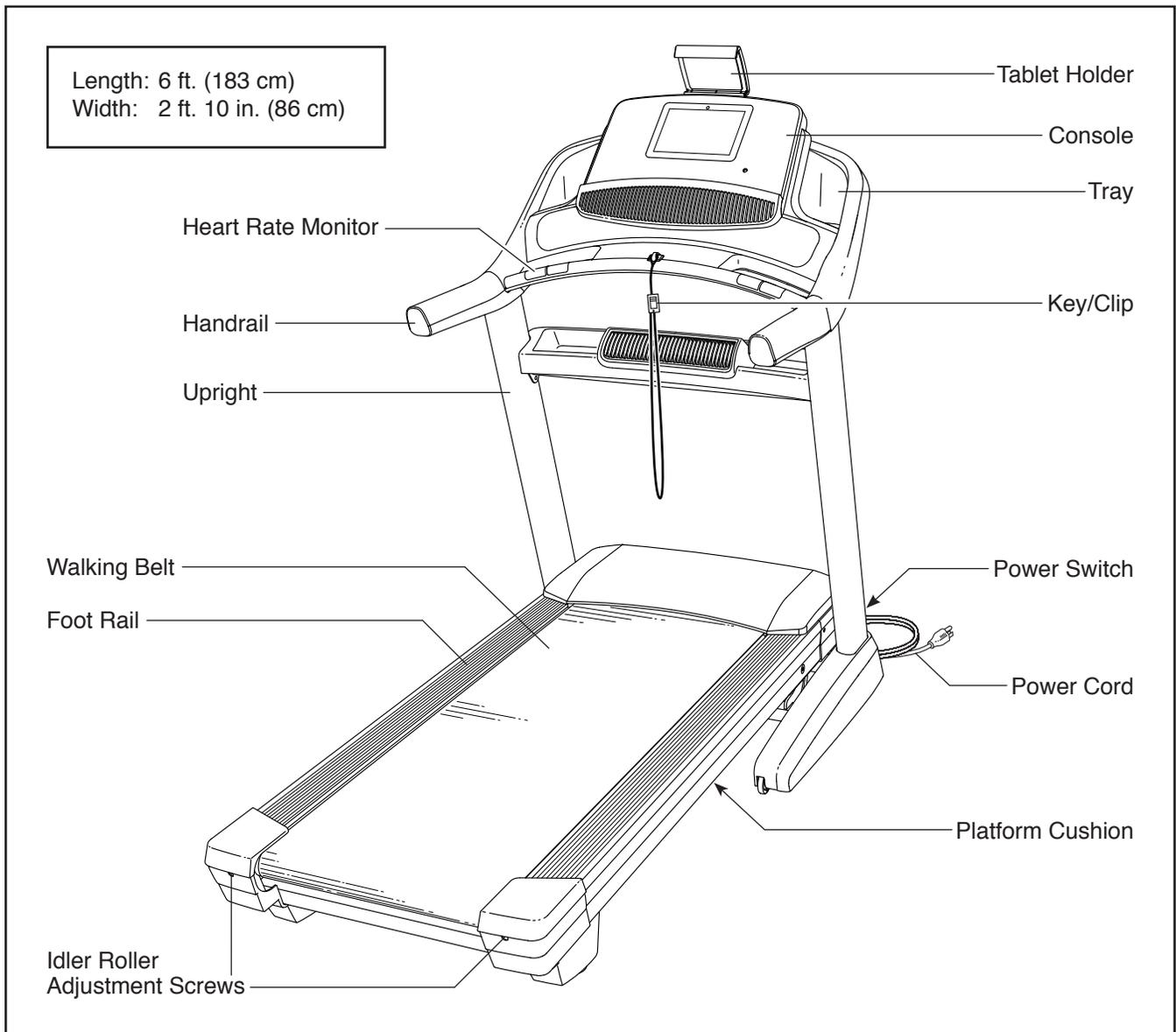
# BEFORE YOU BEGIN

Thank you for selecting the revolutionary NORDICTRACK® COMMERCIAL 2450 treadmill. The COMMERCIAL 2450 treadmill offers an impressive selection of features designed to make your workouts at home more effective and enjoyable. And when you're not exercising, the unique treadmill can be folded up, requiring less than half the floor space of other treadmills.

reading this manual, please see the front cover of this manual. To help us assist you, please 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.

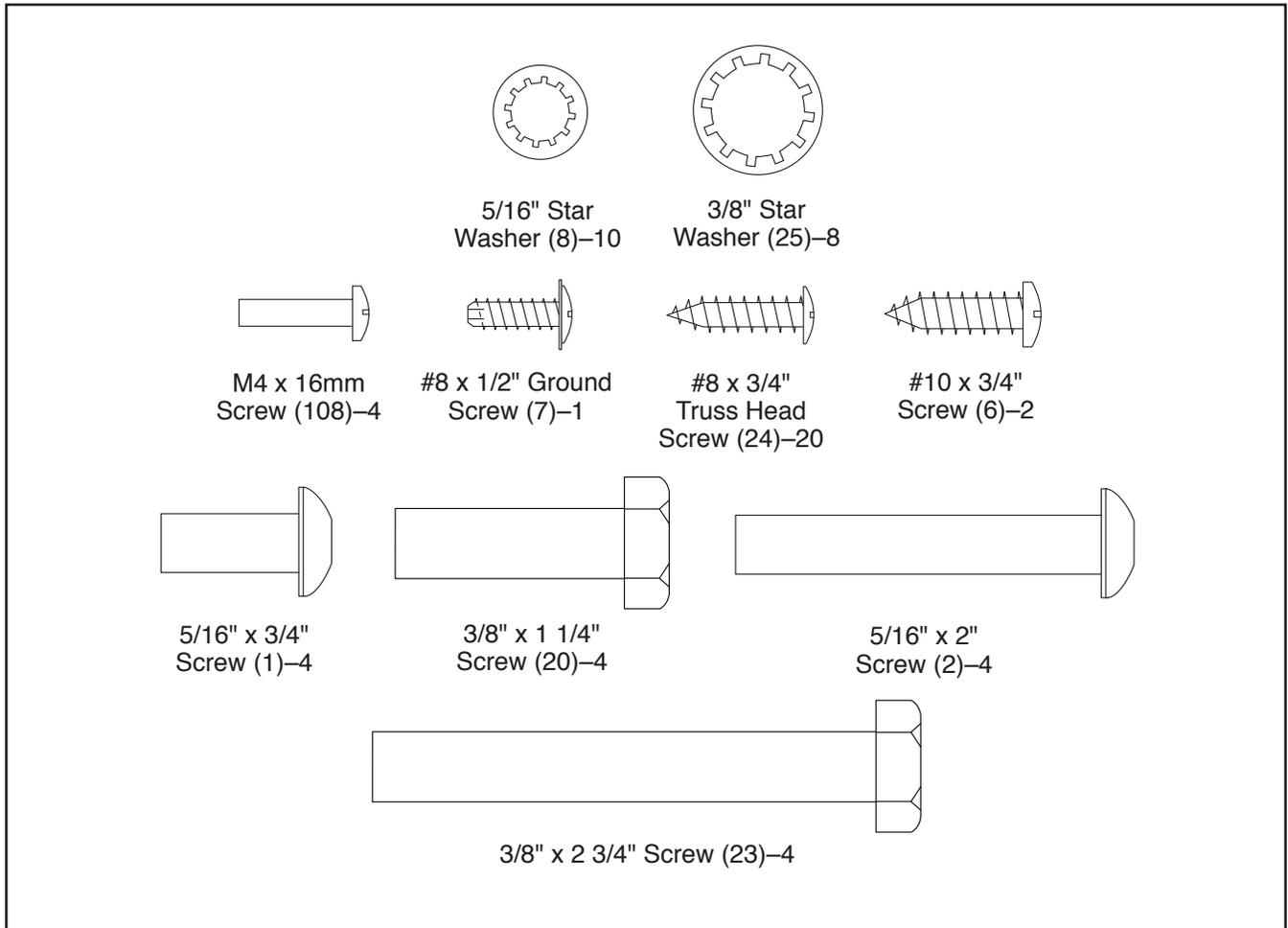
Before reading further, please review the drawing below and familiarize yourself with the labeled parts.

**For your benefit, read this manual carefully before using the treadmill.** If you have questions after



# PART IDENTIFICATION CHART

Use the drawings below to identify small parts used 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 used for assembly. **Note: If a part is not in the hardware kit, check to see whether it is preattached. Extra parts may be included.**

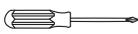


# ASSEMBLY

- 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.
- After shipping, there may be an oily substance on the exterior of the treadmill. This is normal. If there is an oily substance on the treadmill, wipe it off with a soft cloth and a mild, non-abrasive cleaner.
- To identify small parts, see page 8.

- Left parts are marked “L” or “Left” and right parts are marked “R” or “Right.”

- Assembly requires the following tools:

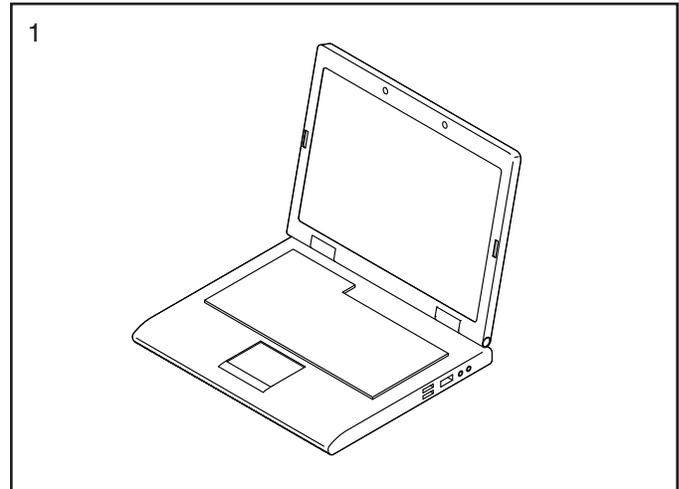
- the included hex key 
- one adjustable wrench 
- one Phillips screwdriver 

To avoid damaging parts, do not use power tools.

1. **Go to [www.nordictrackservice.com/](http://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.

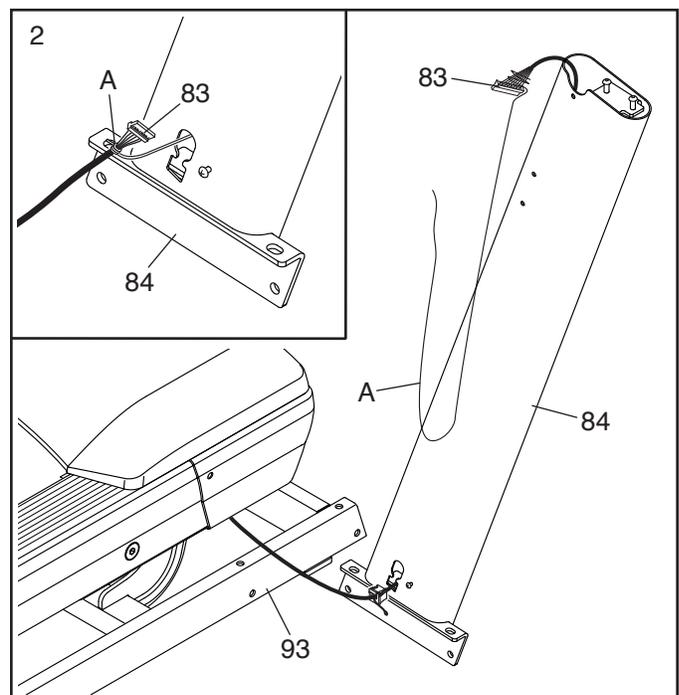


2. **Make sure that the power cord is unplugged.**

Remove the tie securing the Upright Wire (83) to the front of the Base (93).

Next, identify the Right Upright (84). Have a second person hold the Right Upright near the Base (93).

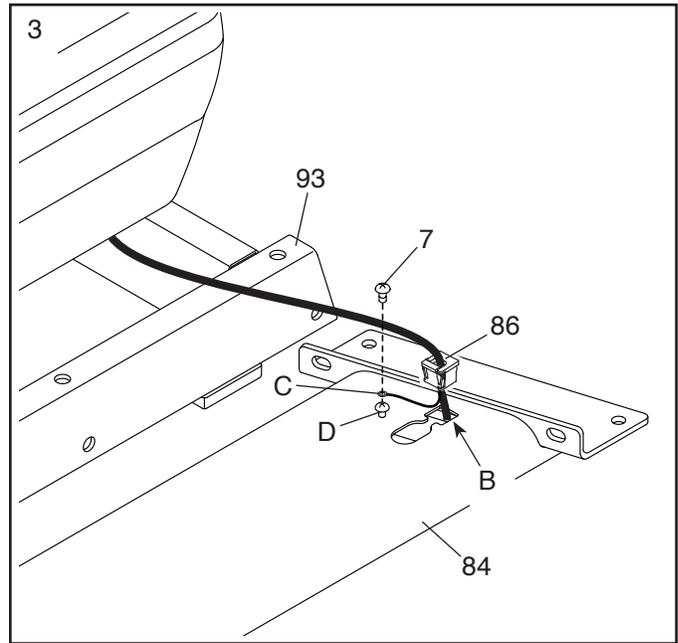
**See the inset drawing.** Tie the wire tie (A) in the Right Upright (84) securely around the end of the Upright Wire (83). Then, insert the Upright Wire into the lower end of the Right Upright as you pull the other end of the wire tie through the Right Upright.



3. Lay the Right Upright (84) near the Base (93). Press the Upright Grommet (86) into the square hole (B) in the Right Upright. **Make sure not to pinch the ground wire (C).**

If there is a screw (D) preattached to the Right Upright (84), remove and discard it.

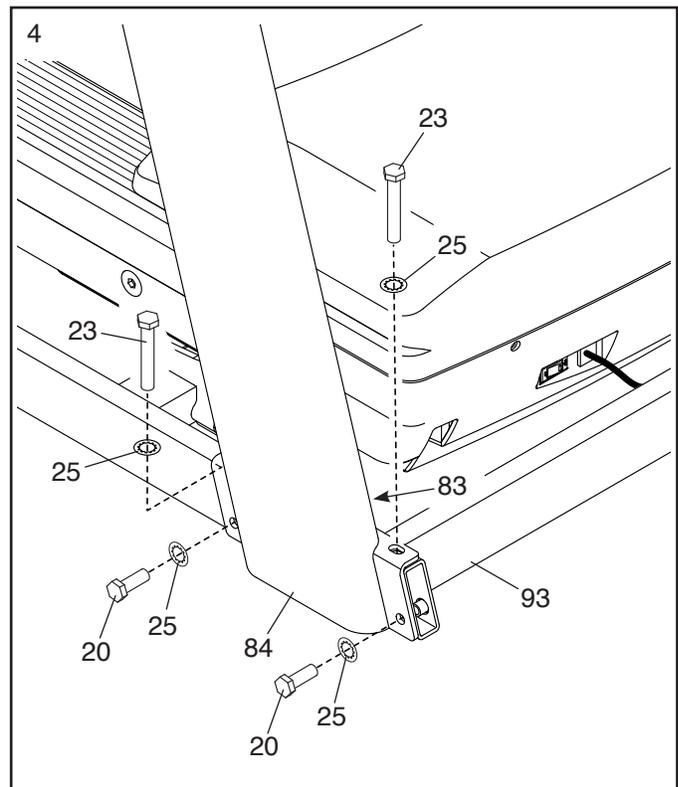
Then, attach the ground wire (C) to the Right Upright (84) with a #8 x 1/2" Ground Screw (7).



4. Hold the Right Upright (84) against the Base (93). **Make sure not to pinch the Upright Wire (83).**

Attach the Right Upright (84) with two 3/8" x 2 3/4" Screws (23), two 3/8" x 1 1/4" Screws (20), and four 3/8" Star Washers (25) as shown; **do not fully tighten the Screws yet.**

**Attach the Left Upright (not shown) in the same way.** Note: There are no wires on the left side.

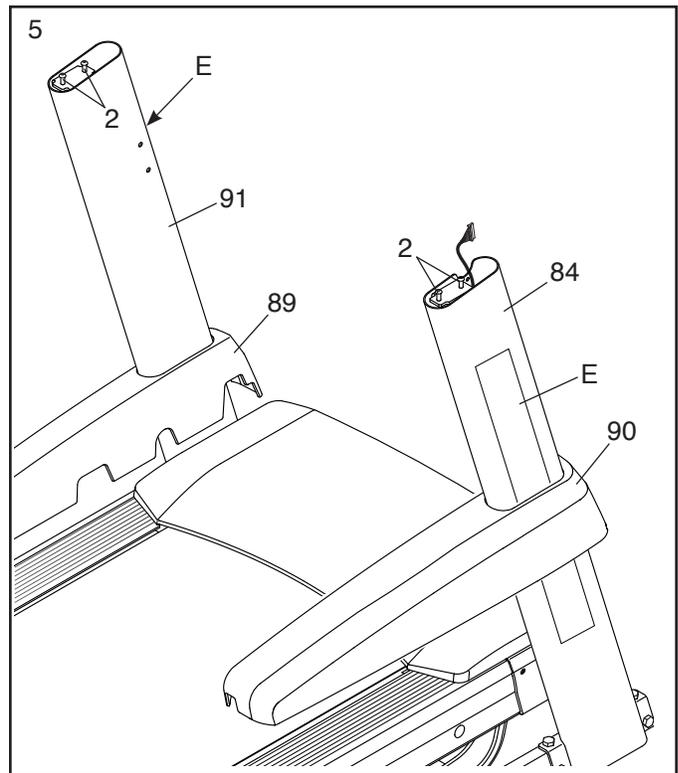


5. Identify the Left and Right Base Covers (89, 90).

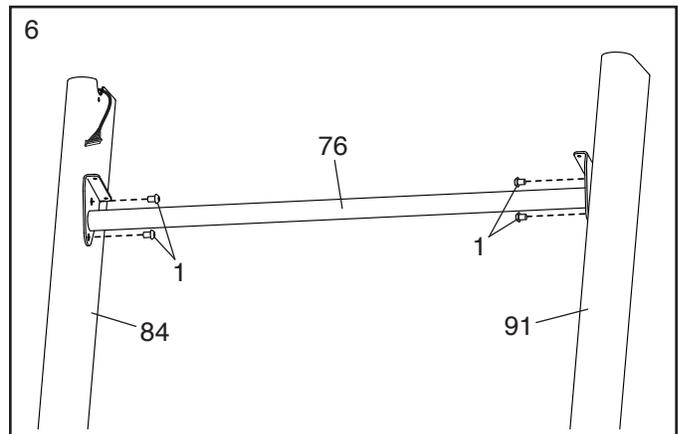
Slide the Left Base Cover (89) onto the Left Upright (91), and slide the Right Base Cover (90) onto the Right Upright (84). Press the Base Covers downward, but **do not snap the Base Covers into place yet.**

Then, remove and save the four indicated 5/16" x 2" Screws (2).

If there is a film (E) covering the decal on each of the Uprights (84, 91), carefully remove the film.



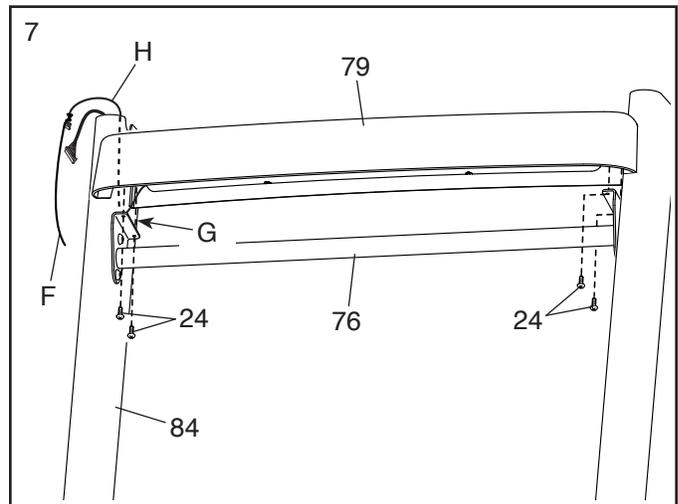
6. Carefully slide the Upright Crossbar (76) between the Right and Left Uprights (84, 91). Attach the Upright Crossbar with four 5/16" x 3/4" Screws (1); **start all four Screws, and then tighten them.**



7. Hold the Tray (79) near the Right Upright (84).

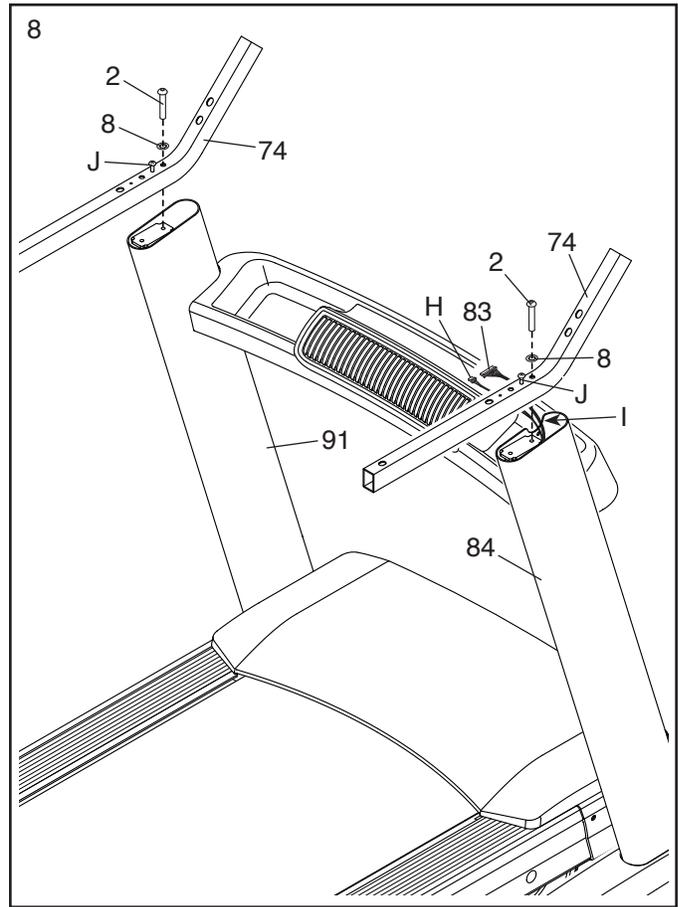
Locate the tie (F) in the indicated hole (G) in the Right Upright (84). Wrap the tie around the end of the fan wire (H). Next, pull the fan wire into the hole and out of the top of the right Upright as shown. Then, remove the tie.

Attach the Tray (79) to the Upright Crossbar (76) with four #8 x 3/4" Truss Head Screws (24); **start all four Truss Head Screws, and then tighten them.**



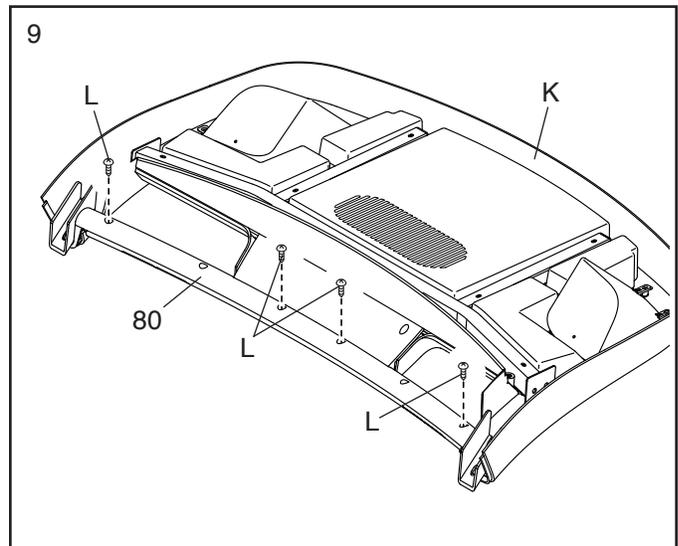
8. Attach the two Handrails (74) to the Right and Left Uprights (84, 91) with two of the 5/16" x 2" Screws (2) that you removed in step 5 and two 5/16" Star Washers (8); **do not fully tighten the Screws yet. Be careful not to pinch the Upright Wire (83) or the fan wire (H) on the right side. Position the wires in the notch (I) as shown.**

Then, remove and discard the two indicated screws (J).



9. Set the console assembly (K) face down on a soft surface to avoid scratching the console assembly.

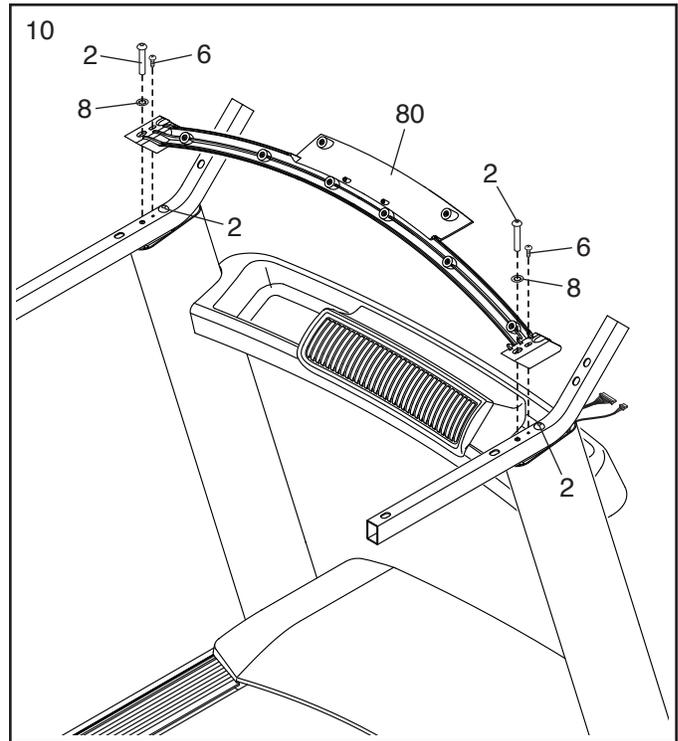
Remove and discard the four indicated screws (L). Then, remove the Pulse Crossbar (80).



10. **IMPORTANT:** To avoid damaging the Pulse Crossbar (80), do not use power tools, and do not overtighten the #10 x 3/4" Screws (6) or the 5/16" x 2" Screws (2).

Orient the Pulse Crossbar (80) as shown. Attach the Pulse Crossbar with two of the 5/16" x 2" Screws (2) that you removed in step 5, two 5/16" Star Washers (8), and two #10 x 3/4" Screws (6); **start all four Screws, and then tighten them.**

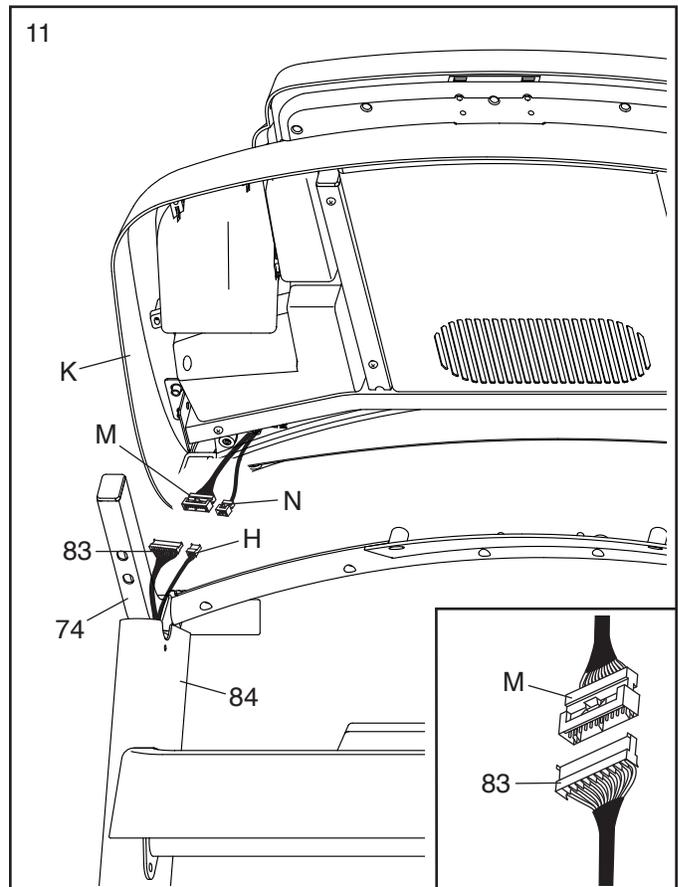
**Then, tighten the other two 5/16" x 2" Screws (2).**



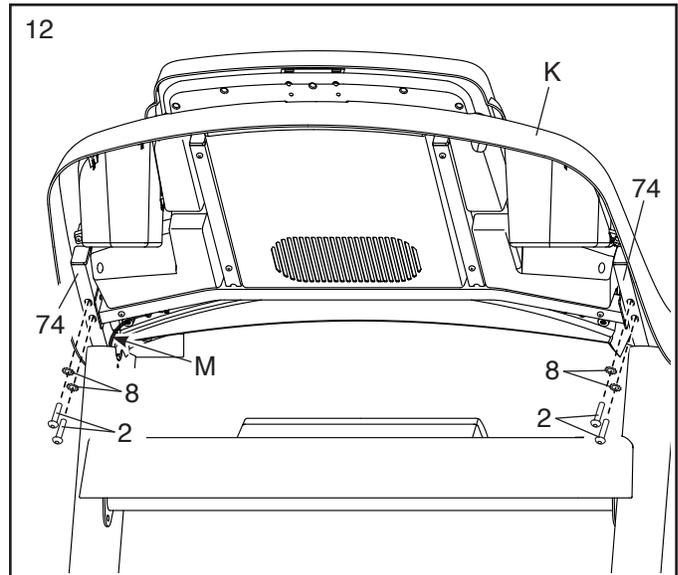
11. With the help of a second person, hold the console assembly (K) near the Handrails (74).

**See the inset drawing.** Connect the Upright Wire (83) to the console wire (M). **The connectors should slide together easily and snap into place.** If they do not, turn one connector and try again. **IF YOU DO NOT CONNECT THE CONNECTORS PROPERLY, THE CONSOLE MAY BECOME DAMAGED WHEN YOU TURN ON THE POWER.**

Next, connect the two fan wires (H, N). Then, remove any wire ties from the Upright Wire (83) and the fan wires, and insert the excess fan wire into the Right Upright (84).

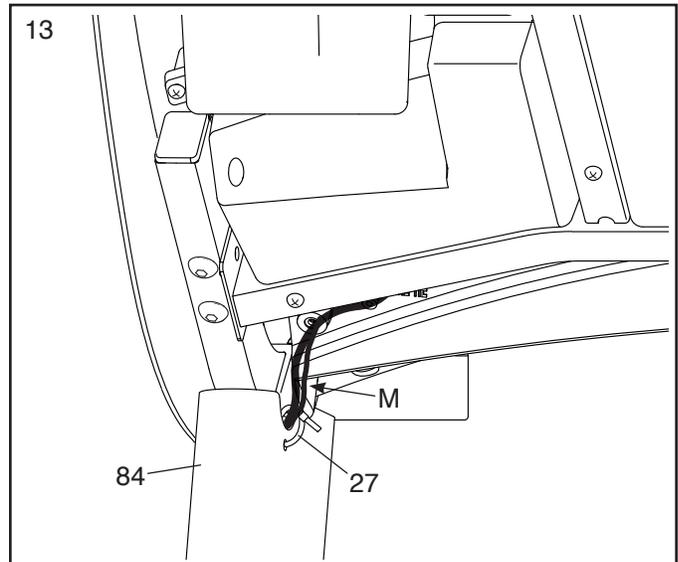


12. Attach the console assembly (K) to the Handrails (74) with four 5/16" x 2" Screws (2) and four 5/16" Star Washers (8); **start all four Screws, and then tighten them. Be careful not to pinch the wires (M).**

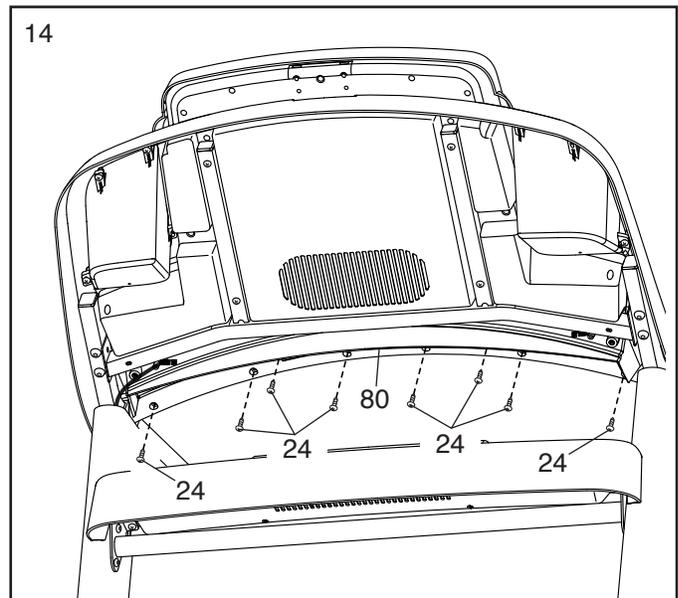


13. Insert the wires (M) into the top of the Right Upright (84).

Locate the Wire Tie (27) included with the hardware. Insert the Wire Tie through the small hole in the side of the Right Upright (84). Tighten the Wire Tie around the wires (M) and cut off the end of the Wire Tie.

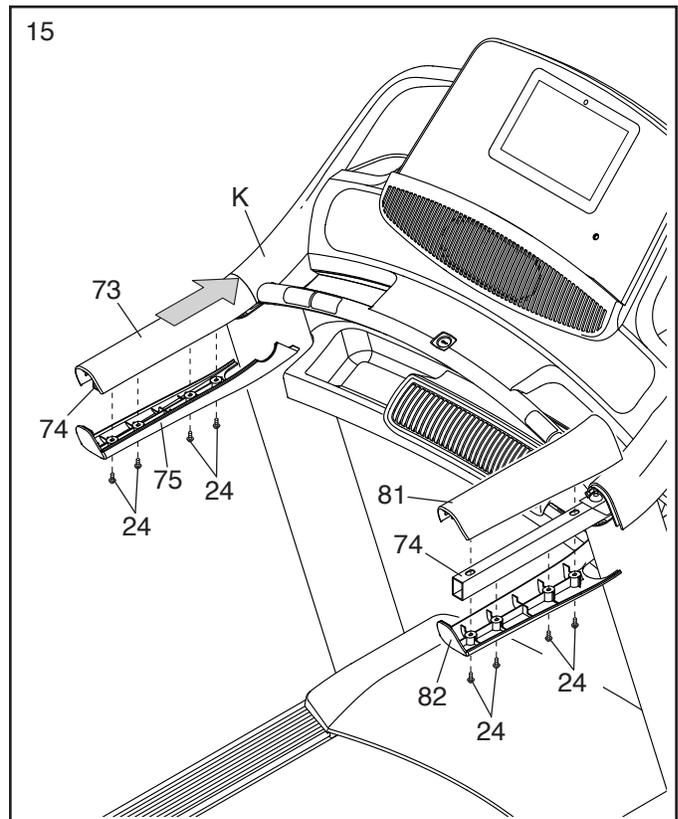


14. Start eight #8 x 3/4" Truss Head Screws (24) into the Pulse Crossbar (80), and then tighten them; **do not overtighten the Truss Head Screws.**



15. Set the Left Handrail Top Cover (73) on the left Handrail (74). Start four #8 x 3/4" Truss Head Screws (24) into the Left Handrail Bottom Cover (75), the left Handrail, and the Left Handrail Top Cover. Next, slide the Left Handrail Top and Bottom Covers forward against the console assembly (K) as shown. Then, tighten all four Truss Head Screws.

**Attach the Right Handrail Top and Bottom Covers (81, 82) to the right Handrail (74) as described above.**

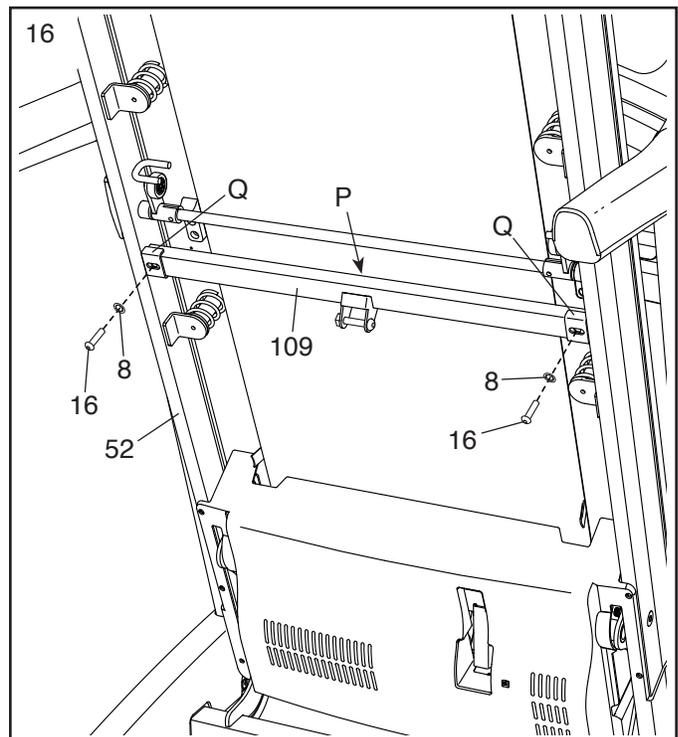


16. Raise the Frame (52) to the upright position. **Have a second person hold the Frame until step 18 is completed.**

Remove the two 5/16" x 1 1/4" Screws (16) from the Latch Crossbar (109).

Next, orient the Latch Crossbar (109) as shown. **Make sure that the "This side toward belt" sticker (P) is facing the treadmill.**

Attach the Latch Crossbar (109) to the brackets (Q) on the Frame (52) with the two 5/16" x 1 1/4" Screws (16) and two 5/16" Star Washers (8).

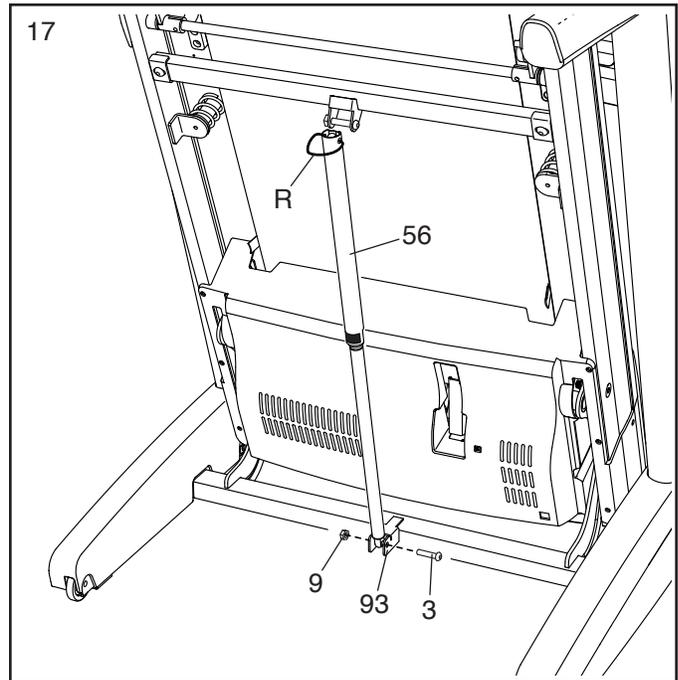


17. Remove the 5/16" Nut (9) and the 5/16" x 1 3/4" Bolt (3) from the bracket on the Base (93).

Next, orient the Storage Latch (56) as shown.

Attach the lower end of the Storage Latch (56) to the bracket on the Base (93) with the 5/16" x 1 3/4" Bolt (3) and the 5/16" Nut (9).

Then, raise the Storage Latch (56) to a vertical position and remove the tie (R).

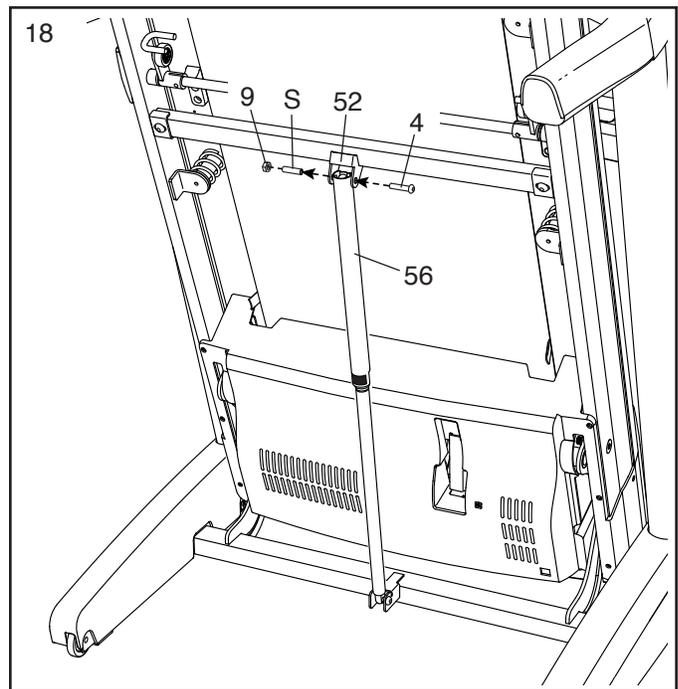


18. Remove the 5/16" Nut (9) and the 5/16" x 2 1/4" Bolt (4) from the bracket on the Frame (52).

Align the upper end of the Storage Latch (56) with the bracket on the Frame (52), and insert a 5/16" x 2 1/4" Bolt (4) through the bracket and the Storage Latch. **This will push a spacer (S) out of the Storage Latch; discard the spacer.**

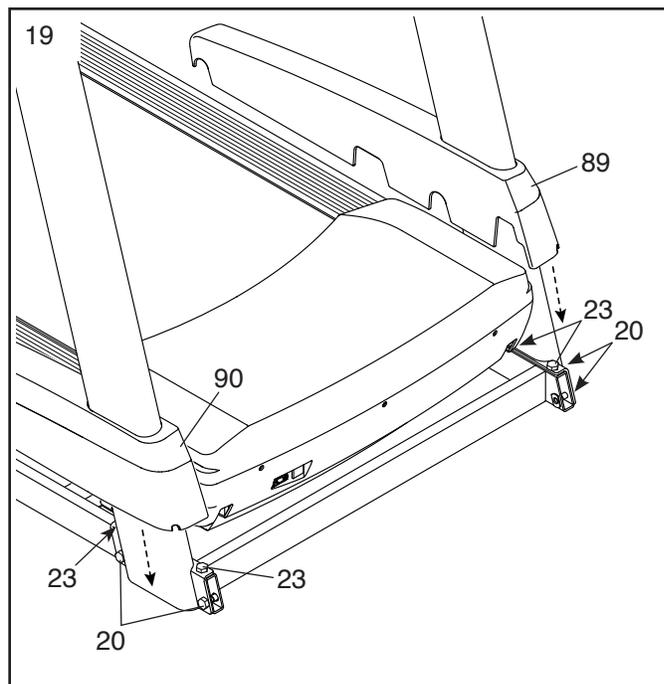
Next, tighten the 5/16" Nut (9) onto the 5/16" x 2 1/4" Bolt (4). **Do not overtighten the Nut; the Storage Latch (56) must be able to pivot.**

Then, lower the Frame (52) (see HOW TO LOWER THE TREADMILL FOR USE on page 31).



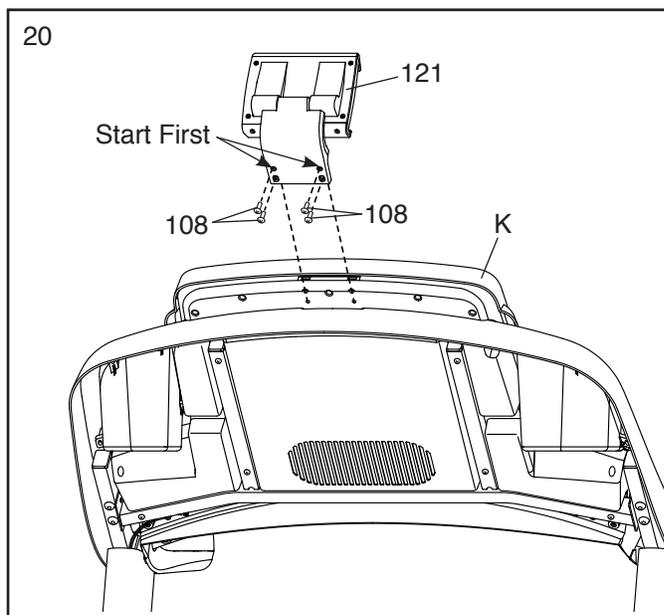
19. **Firmly tighten the four 3/8" x 2 3/4" Screws (23) and the four 3/8" x 1 1/4" Screws (20).**

Next, slide the Left and Right Base Covers (89, 90) down until they snap into place.



20. Attach the Tablet Holder (121) to the console assembly (K) with four M4 x 16mm Screws (108). **Note: Start the two top Screws first, and then start the two bottom Screws. Be careful not to overtighten the Screws.**

**IMPORTANT: The Tablet Holder (121) is designed for use with most full-size tablets. Do not place any other electronic device or object in the Tablet Holder.**

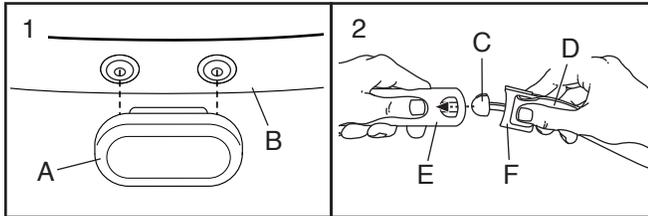


21. **Make sure that all parts are properly tightened before you use the treadmill.** If there are sheets of plastic on the treadmill decals, remove the plastic. To protect the floor or carpet, place a mat under the treadmill. To avoid damage to the console, keep the treadmill out of direct sunlight. Keep the included hex keys in a secure place; one of the hex keys is used to adjust the walking belt (see pages 33 and 34). Note: Extra parts may be included.

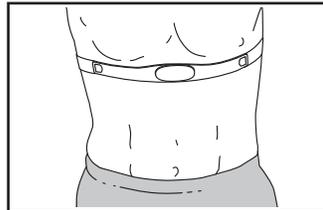
# THE CHEST HEART RATE MONITOR

## HOW TO PUT ON THE HEART RATE MONITOR

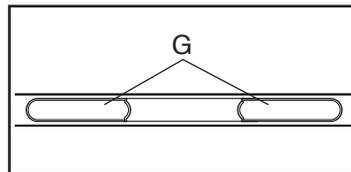
If the heart rate monitor looks like the one shown in drawing 1, press the transmitter (A) onto the snap fasteners on the chest strap (B). If the heart rate monitor looks like the one shown in drawing 2, insert the tab (C) on one end of the chest strap (D) into one end of the transmitter (E). Then, press the end of the transmitter under the buckle (F) on the chest strap; the tab should be flush with the transmitter.



Next, wrap the heart rate monitor around your chest in the location shown; the heart rate monitor must be under your clothes, tight against your skin. Make sure that the logo is right-side-up. Then, attach the other end of the chest strap. Adjust the length of the chest strap, if necessary.



Next, pull the transmitter and the chest strap away from your body a few inches and locate the two electrode areas (G). Using saliva or contact lens solution, wet the electrode areas. Then, return the transmitter and the chest strap to a position against your chest.



## CARE AND MAINTENANCE

- Thoroughly dry the electrode areas with a soft towel after each use. Moisture may keep the heart rate monitor activated, shortening the life of the battery.
- Store the heart rate monitor in a warm, dry place. Do not store the heart rate monitor in a plastic bag or other container that may trap moisture.
- Do not expose the heart rate monitor to direct sunlight for extended periods of time, and do not expose it to temperatures above 122°F (50°C) or below 14°F (-10°C).
- Do not excessively bend or stretch the heart rate monitor when using or storing it.
- To clean the transmitter, use a damp cloth and a small amount of mild soap. Then, wipe the transmitter with a damp cloth and thoroughly dry it with a soft towel. Never use alcohol, abrasives, or chemicals to clean the transmitter. Hand wash and air dry the chest strap.

## TROUBLESHOOTING

- If the heart rate monitor does not function when positioned as described at the left, move it slightly lower or higher on your chest.
- If heart rate readings are not displayed until you begin perspiring, re-wet the electrode areas.
- For the console to display heart rate readings, you must be within arm's length of the console.
- If there is a battery cover on the back of the transmitter, replace the battery with a new battery of the same type.
- The heart rate monitor is designed to work with people who have normal heart rhythms. Heart rate reading problems may be caused by medical conditions such as premature ventricular contractions (pvc's), tachycardia bursts, and arrhythmia.
- The operation of the heart rate monitor can be affected by magnetic interference from high power lines or other sources. If you suspect that magnetic interference is causing a problem, try relocating the fitness equipment.

# HOW TO USE THE TREADMILL

## HOW TO CONNECT THE POWER CORD

### Use a Surge Suppressor

Your treadmill, like other electronic equipment, can be damaged by sudden voltage changes in your home's power. Voltage surges, spikes, and noise interference can result from weather conditions or from other appliances being turned on or off. **To decrease the risk of damaging the treadmill, always use a surge suppressor with the treadmill. To purchase a surge suppressor, see precaution 14 on page 3.**

Use only a surge suppressor that is UL 1449 listed as a transient voltage surge suppressor (TVSS). The surge suppressor must have a UL suppressed voltage rating of 400 volts or less and a minimum surge dissipation of 450 joules. The surge suppressor must also be electrically rated for 120 volts AC and 15 amps. There must be a monitoring light on the surge suppressor to indicate whether it is functioning properly. **Failure to use a properly functioning surge suppressor could result in damage to the control system of the treadmill and serious injury to users.**

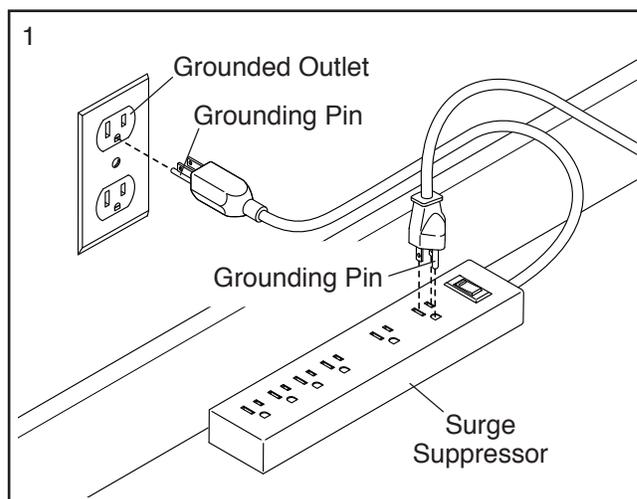
### Plug in the Power Cord

**The treadmill 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 treadmill power cord has a plug with a grounding pin (see drawing 1 on this page).

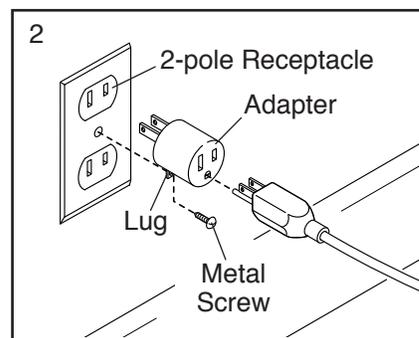
**⚠ DANGER:** Improper connection of the power cord increases the risk of electric shock. Do not modify the plug—if it will not fit an outlet, have a proper outlet installed by a qualified electrician. If you are unsure whether the treadmill is properly grounded, contact a qualified electrician.

Plug the power cord into a surge suppressor, and plug the surge suppressor into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances. **The outlet must be on a nominal 120-volt circuit capable of carrying 15 or**

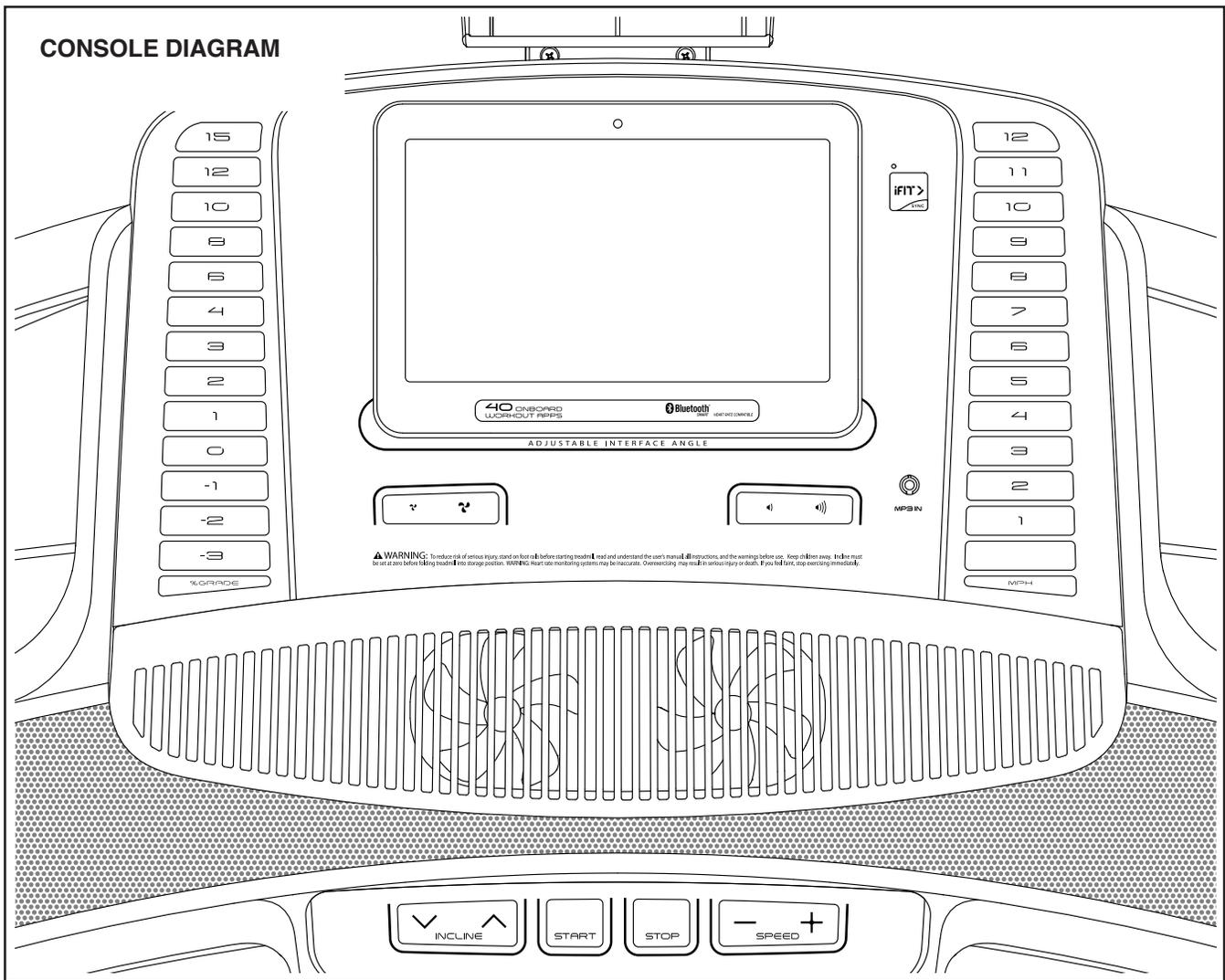
**more amps. To avoid overloading the circuit, do not plug other electrical devices, except for low-power devices such as cell phone chargers, into the surge suppressor or into an outlet on the same circuit. IMPORTANT: If the treadmill is connected to an AFCI-equipped outlet and your circuit breaker trips repeatedly when the treadmill is used, see the front cover of this manual to purchase an arc filter.**



A temporary adapter may be used to connect the surge suppressor to a 2-pole receptacle if a properly grounded outlet is not available.



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



## FEATURES OF THE CONSOLE

The advanced treadmill console offers a selection of features designed to make your workouts more effective and enjoyable.

When you use the manual mode, you can change the speed and incline of the treadmill with the touch of a button. As you exercise, the console will display instant exercise feedback. You can even measure your heart rate using the handgrip heart rate monitor or the chest heart rate monitor.

In addition, the console features a selection of onboard workouts. Each workout automatically controls the speed and incline of the treadmill as it guides you through an effective exercise session.

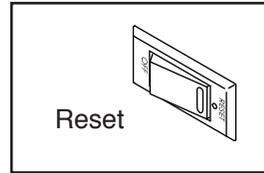
You can even listen to your favorite workout music or audio books with the console's sound system while you exercise.

**To turn on the power, see page 21. To learn how to use the touch screen, see page 21. To set up the console, see page 22.**

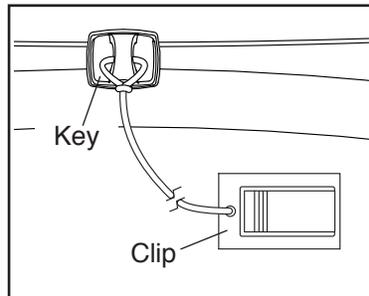
## HOW TO TURN ON THE POWER

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

Plug in the power cord (see page 19). Next, locate the power switch on the treadmill frame near the power cord. Press the power switch into the reset position.



Next, stand on the foot rails of the treadmill. Locate the clip attached to the key, and slide the clip securely onto the waistband of your clothes. Then, insert the key into the console.



**Note: It may take a minute for the console to be ready for use. IMPORTANT: In an emergency, the key can be pulled from the console, causing the walking belt to slow to a stop. Test the clip by carefully taking a few steps backward; if the key is not pulled from the console, adjust the position of the clip.**

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 TOUCH SCREEN

The console features a tablet with a full-color touch screen. The following information will help you become familiar with the tablet's advanced technology:

- The console functions similarly to other tablets. You can slide or flick your finger against the screen to move certain images on the screen, such as the displays in a workout (see step 5 on page 23). However, you cannot zoom in and out by sliding your fingers on the screen.
- The screen is not pressure sensitive. You do not need to press hard on the screen.
- To type information into a text box, touch the text box to view the keyboard. To use numbers or other characters on the keyboard, touch the ?123 button. To view more characters, touch the Alt button. Touch the Alt button again to return to the number keyboard. To return to the letter keyboard, touch the ABC button. To use a capital character, touch the button with an upward-facing arrow. To use multiple capital characters, touch the arrow button again. To return to the lowercase keyboard, touch the arrow button a third time. To clear the last character, touch the button with a backward-facing arrow and an X.

## HOW TO SET UP THE CONSOLE

Before using the treadmill for the first time, set up the console.

### 1. Connect to your wireless network.

Note: To access the internet, download iFit workouts, and use several other features of the console, the console must be connected to a wireless network. Follow the prompts on the screen to connect the console to your wireless network.

### 2. Customize settings.

Fill in the form on the screen to set the console to display the desired unit of measurement and your time zone. Note: If you need to change these settings later, see step 3 on page 28.

### 3. Log into or create an iFit account.

Provide your email address, and follow the prompts on the screen to sign up for or log into your iFit account.

### 4. Tour the console.

The first time you turn on the treadmill, dialogue boxes on the screen will guide you through the features of the console. Note: To access the tour again at any time, touch the profile button in the lower-right corner, then touch the Settings button, and then scroll to the How It Works section.

### 5. Check for firmware updates.

First, touch the profile button in the lower-right corner to select the settings main menu. Then, see step 2 on page 28 and select the maintenance section. Then, see step 3 on page 28 and check for firmware updates.

### 6. Calibrate the incline system.

See step 4 on page 29 and calibrate the incline system of the treadmill.

The console is now ready for you to begin working out. The following pages explain the various workouts and other features that the console offers.

**To use the manual mode**, see page 23. **To use a map workout**, see page 25. **To use a draw your own map workout**, see page 26. **To use a distance or time workout**, see page 26.

**To use the workout settings section**, see page 27. **To use the equipment settings section**, see page 28. **To use the maintenance section**, see page 28. **To use the wireless network mode**, see page 29. **To use the sound system**, see page 30. **To connect an HDMI cable**, see page 30. **To use the tablet holder**, see page 30.

**IMPORTANT: If there are sheets of plastic on the console, remove the plastic. To prevent damage to the walking platform, wear clean athletic shoes while using the treadmill. The first time you use the treadmill, observe the alignment of the walking belt, and center the walking belt if necessary (see page 33).**

## HOW TO USE THE MANUAL MODE

### 1. Insert the key into the console.

See HOW TO TURN ON THE POWER on page 21. **Note: It may take a minute for the console to be ready for use.**

### 2. Select the main menu.

When you turn on the power, the main menu will appear after the console boots up. If you are in a workout or the settings menu, touch the back arrow or the x on the screen to return to the main menu.

**Note:** If you plan to use a chest heart rate monitor with the console while you exercise, you must put on the chest heart rate monitor **before you start the walking belt**. The console will automatically search for the chest heart rate monitor for 30 seconds when you start the walking belt at the beginning of each workout.

### 3. Start the walking belt and adjust the speed.

Touch the Manual Start button in the upper-right corner of the screen or press the Start button on the console to start the walking belt. The walking belt will begin to move at a low speed. As you exercise, change the speed of the walking belt as desired by pressing the speed increase and decrease buttons. Each time you press one of the buttons, the speed setting will change by 0.1 mph; if you hold down the button, the speed setting will change in increments of 0.5 mph.

If you press one of the numbered speed buttons, the walking belt will gradually change speed until it reaches the selected speed setting.

**Note: When the incline setting is below 0%, you will not be able to select the highest speed settings.**

To stop the walking belt, press the Stop button or tap the middle of the screen. To restart the walking belt, press the Start button.

### 4. Change the incline of the treadmill as desired.

To change the incline of the treadmill, press the incline increase and decrease buttons or one of the numbered incline buttons. Each time you press one of the buttons, the incline will gradually change until it reaches the selected incline setting.

**Note: If the walking belt is moving at a high speed and you adjust the incline below 0%, the speed of the walking belt may automatically decrease.**

**Note:** The first time you adjust the incline, you must first calibrate the incline system (see step 4 on page 29).

### 5. Monitor your progress with the display modes.

The console offers several display modes. The display mode that you select will determine which workout information is shown. To select the desired display mode or to view statistics and charts, drag down on the screen. You can also touch the + button in the lower-right corner of the screen to view stats or charts.

As you walk or run on the treadmill, the screen can show the following workout information:

- The incline level of the treadmill
- Your vertical gain
- Your vertical loss
- The elapsed time
- The approximate number of calories you have burned
- The approximate number of calories you are burning per hour
- Your heart rate (see step 6)
- Your average heart rate
- The distance that you have walked or run

- Your pace
- The speed of the walking belt
- The average speed of the walking belt
- A track representing 1/4 mile (400 m)

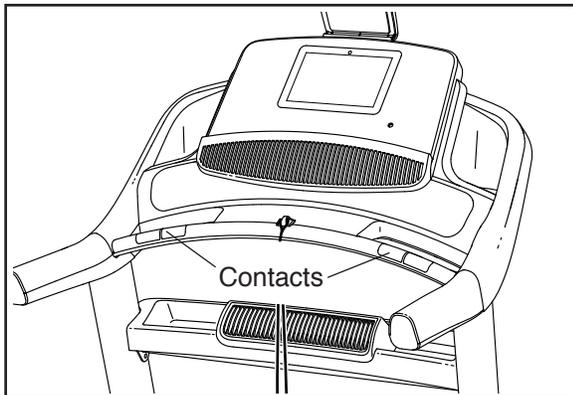
If desired, adjust the volume by pressing the volume buttons on the console.

To pause the workout, tap the screen or press the Stop button on the console. To continue the workout, touch the Resume button or the Start button. To end the workout, touch the Finish button.

## 6. Measure your heart rate if desired.

**Note: If you use the handgrip heart rate monitor and the chest heart rate monitor at the same time, the chest heart rate monitor will have priority.** For information about the chest heart rate monitor, see page 18. Note: The console is compatible with BLUETOOTH® Smart heart rate monitors.

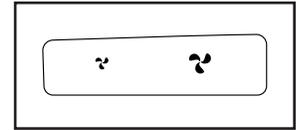
Before using the handgrip heart rate monitor, remove the sheets of plastic from the metal contacts. In addition, make sure that your hands are clean.



To measure your heart rate, **stand on the foot rails** and hold the contacts with your palms for approximately ten seconds; **avoid moving your hands.** When your pulse is detected, your heart rate will be shown. **For the most accurate heart rate reading, continue to hold the contacts for about 15 seconds.**

## 7. Turn on the fan if desired.

The fan features several speed settings. Press the fan buttons repeatedly to select a fan speed or to turn on or turn off the fan.



## 8. When you are finished exercising, remove the key from the console.

Step onto the walking platform and press the Stop button on the console or tap on the screen. Next, touch the Finish button. A workout summary will appear on the screen. If you wish to save your workout for future use, you can add it as a favorite by touching the heart button in the upper-right corner of the screen. You may also be able to either save or publish your results using one of the options on the screen. Then, remove the key from the console and put it in a secure place.

When you are finished using the treadmill, press the power switch into the off position and unplug the power cord. **IMPORTANT: If you do not do this, the treadmill's electrical components may wear prematurely.**

## HOW TO USE A MAP WORKOUT

### 1. Insert the key into the console.

See HOW TO TURN ON THE POWER on page 21.

### 2. Select the main menu.

See step 2 on page 23.

### 3. Select a map workout.

To select a map workout, touch the desired button on the screen. Note: The featured map workouts on your console will change periodically. To save one of the featured workouts for future use, you can add it as a favorite (see step 8 on page 24). To draw your own map workout, see page 25.

The screen will show the duration and distance of the workout and the approximate number of calories you will burn during the workout.

### 4. Start the workout.

Touch the Start button to start the workout. A moment after you touch the button, the walking belt will begin to move. Hold the handrails and begin walking.

During the workout, a map on the screen will show your progress.

The workout will function in the same way as the manual mode (see pages 23 to 24).

When you reach the end of the workout, the walking belt will slow to a stop, and a workout summary will appear on the screen. After you view the workout summary, touch the Finish button to return to the main menu. You may also be able to either save or publish your results using one of the options on the screen.

### 5. Monitor your progress with the display modes.

See step 5 on page 23.

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

See step 6 on page 24.

### 7. Turn on the fan if desired.

See step 7 on page 24.

### 8. When you are finished exercising, remove the key from the console.

See step 8 on page 24.

## HOW TO USE A DRAW YOUR OWN MAP WORKOUT

### 1. Insert the key into the console.

See HOW TO TURN ON THE POWER on page 21.

### 2. Select a draw your own map workout.

To select a draw your own map workout, touch the Draw Your Own Map button on the screen.

### 3. Draw your map.

Navigate to the area on the map where you want to draw your workout by sliding your fingers on the screen. Tap the screen to add the start point for your workout. Then, tap the screen to add the end point for your workout. Note: If you want to start and end the workout at the same point, use the Loop or Out & Back buttons on the left side of the screen. You can also select whether you want your workout to snap to the road.

If you make a mistake, you can use the Undo button on the left side of the screen.

The screen will display the elevation and distance statistics for your workout. If desired, you can change the default speed.

#### **4. Save your workout.**

Touch the Save New Workout button in the lower-left corner of the screen. If desired, change the title of the workout or add a description, and then press the > symbol on the screen.

#### **5. Start the workout.**

Touch the Start button on the screen to start the workout. A moment after you touch the button, the walking belt will begin to move. Hold the handrails and begin walking.

#### **6. Monitor your progress with the display modes.**

See step 5 on page 23.

#### **7. Measure your heart rate if desired.**

See step 6 on page 24.

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

See step 7 on page 24.

#### **9. When you are finished exercising, remove the key from the console.**

See step 8 on page 24.

## **HOW TO USE A DISTANCE OR TIME WORKOUT**

Note: To use a distance or time workout, you must have access to a wireless network (see HOW TO USE THE WIRELESS NETWORK MODE on page 29). An iFit account is also required.

#### **1. Add workouts to your schedule on iFit.com.**

On your computer, smartphone, tablet, or other device, open an internet browser, go to [www.iFit.com](http://www.iFit.com), and sign in to your iFit account.

Next, navigate to Menu > Library on the website. Browse the workout programs in the library and join the desired workouts.

Then, navigate to Menu > Schedule to view your schedule. All of the workouts that you have joined will appear on your schedule; you can arrange or delete the workouts on your schedule as desired.

Take time to explore the iFit.com website before you log out.

#### **2. Insert the key into the console.**

See HOW TO TURN ON THE POWER on page 21.

#### **3. Select the main menu.**

See step 2 on page 23.

#### **4. Log in to your iFit account.**

If you have not already done so, touch the Login button to log in to your iFit account. The screen will ask for your iFit.com username and password. Enter them and touch the Submit button. Touch the Cancel button to exit the login screen.

**5. Select a distance or time workout that you have previously added to your schedule on iFit.com.**

Touch the calendar icon to download a distance or time workout from your schedule.

**Note: Before workouts will download, you must add them to your schedule on iFit.com.**

When you select a distance or time workout, the screen will show the name, the estimated duration, and the distance of the workout.

**6. Start the workout.**

See step 4 on page 25. Note: During a distance or time workout, the display will not show a map.

**7. Monitor your progress with the display modes.**

See step 5 on page 23. The screen will show the elapsed distance or time, and the remaining distance or time.

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

See step 6 on page 24.

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

See step 7 on page 24.

**10. When you are finished exercising, remove the key from the console.**

See step 8 on page 24.

**For more information about iFit, go to [www.iFit.com](http://www.iFit.com).**

## HOW TO USE THE WORKOUT SETTINGS SECTION

**1. Select the settings main menu.**

Insert the key into the console (see HOW TO TURN ON THE POWER on page 21). Next, select the main menu (see step 2 on page 23). Then, touch the gears button to select the settings main menu.

**2. Select the workout section.**

In the settings main menu, scroll to the Workout section.

**3. Customize settings.**

To customize settings, touch the desired category, and then use the toggles to the side of the category name.

**4. Exit the maintenance section.**

To exit the maintenance section, touch the back button on the screen.

## HOW TO USE THE EQUIPMENT SETTINGS SECTION

### 1. Select the settings main menu.

See step 1 on page 27.

### 2. Select the equipment settings section.

In the settings main menu, scroll to the Equipment Settings section. Note: Slide or flick the screen to scroll up or down through the options if necessary.

### 3. Customize the unit of measurement and other settings.

To customize the unit of measurement, timezone, or other settings, touch the desired category, and then use the toggles to the side of the category name.

### 4. View machine information.

Touch the Machine Info button to view information about your treadmill. After you view the information, touch the back button on the screen.

### 5. Exit the equipment settings section.

To exit the equipment settings section, touch the back button on the screen.

## HOW TO USE THE MAINTENANCE SECTION

### 1. Select the settings main menu.

See step 1 on page 27.

### 2. Select the maintenance section.

In the settings main menu, scroll to the Maintenance section.

### 3. Update the console firmware.

**For the best results, regularly check for firmware updates.**

Touch the Update button to check for firmware updates using your wireless network. The update will begin automatically.

**To avoid damaging the treadmill, do not turn off the power or remove the key while the firmware is being updated.**

The screen will show the progress of the update. When the update is complete, the treadmill will turn off and then turn back on. If it does not, press the power switch into the off position. Wait for several seconds, and then press the power switch into the reset position. Note: It may take a few minutes for the console to be ready for use.

Note: Occasionally, a firmware update may cause the console to function slightly differently. These updates are always designed to improve your exercise experience.

#### 4. Calibrate the incline system of the treadmill.

Touch the Calibrate Incline button. Then, touch the Begin button to calibrate the incline system. The treadmill will automatically rise to the maximum incline level, lower to the minimum incline level, and then return to the starting position. This will calibrate the incline system. Touch the Cancel button to return to the maintenance section. When the incline system is calibrated, touch the Finish button.

**IMPORTANT: Keep pets, feet, and other objects away from the treadmill while the incline system is calibrating. In an emergency, pull the key from the console to stop the incline calibration.**

#### 5. Exit the maintenance section.

To exit the maintenance section, touch the back button on the screen.

#### HOW TO USE THE WIRELESS NETWORK MODE

The console features a wireless network mode that allows you to set up a wireless network connection.

##### 1. Select the main menu.

See step 2 on page 2723.

##### 2. Select the wireless network mode.

Touch the Wi-Fi® symbol in the lower-right corner of the screen to enter the wireless network mode.

##### 3. Enable Wi-Fi.

Make sure that Wi-Fi is enabled. If it is not, touch the Wi-Fi toggle to enable the Wi-Fi.

##### 4. Set up and manage a wireless network connection.

When Wi-Fi is enabled, the screen will show a list of available networks. Note: It may take several seconds for the list of wireless networks to appear.

Note: You must have your own wireless network and an 802.11b/g/n router with SSID broadcast enabled (hidden networks are not supported).

When a list of networks appears, touch the desired network. Note: You will need to know your network name (SSID). If your network has a password, you will also need to know the password.

An information box will ask if you want to connect to the wireless network. Touch the Connect button to connect to the network or touch the Cancel button to return to the list of networks. If the network has a password, touch the password entry box. A keyboard will appear on the screen. To view the password as you type it, touch the Show Password checkbox.

To use the keyboard, see HOW TO USE THE TOUCH SCREEN on page 21

When the console is connected to your wireless network, a checkmark will appear next to the wireless network name. Then, touch the back button on the screen to return to the wireless network mode.

To disconnect from a wireless network, select the wireless network and then touch the Forget button.

If you are having problems connecting to an encrypted network, make sure that your password is correct. Note: Passwords are case-sensitive.

Note: The console supports unsecured and secured (WEP, WPA™, and WPA2™) encryption. A broadband connection is recommended; performance depends on connection speed.

**Note: If you have questions after following these instructions, go to [support.iFit.com](http://support.iFit.com) for assistance.**

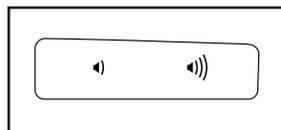
#### 5. Exit the wireless network mode.

To exit the wireless network mode, touch the back button on the screen

### HOW TO USE THE SOUND SYSTEM

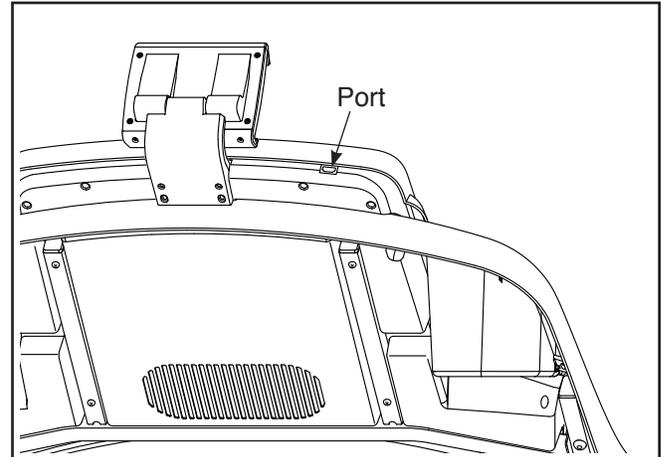
To play music or audio books through the console sound system while you exercise, plug a 3.5 mm male to 3.5 mm male audio cable (not included) into the jack on the console and into a jack on your personal audio player; **make sure that the audio cable is fully plugged in. Note: To purchase an audio cable,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

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



### HOW TO CONNECT AN HDMI CABLE

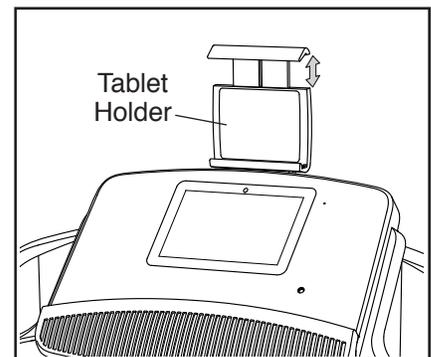
To show your console screen on a TV or monitor, plug an HDMI cable (not included) into the port on the console and into a port on your TV or monitor; **make sure that the HDMI cable is fully plugged in. Note: To purchase an HDMI cable, see your local electronics store.**



### HOW TO USE THE TABLET HOLDER

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

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

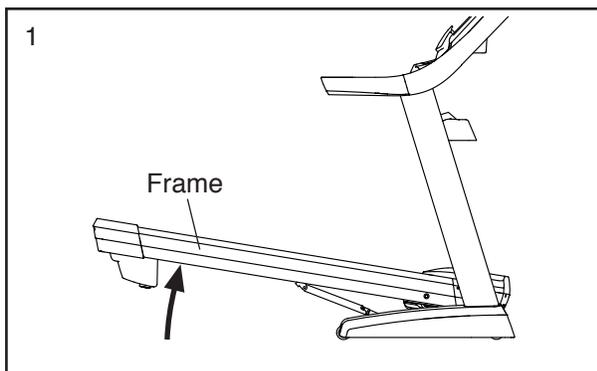


# HOW TO FOLD AND MOVE THE TREADMILL

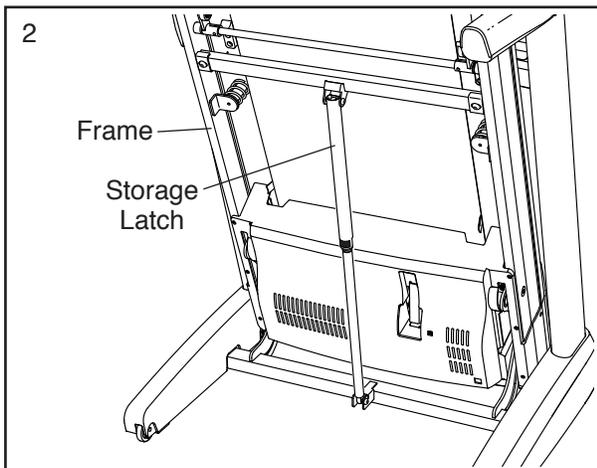
## HOW TO FOLD THE TREADMILL

To avoid damaging the treadmill, adjust the incline to zero before you fold the treadmill. Then, remove the key and unplug the power cord. **CAUTION:** You must be able to safely lift 45 lbs. (20 kg) to raise, lower, or move the treadmill.

1. Hold the metal frame firmly in the location shown by the arrow below. **CAUTION:** Do not hold the frame by the plastic foot rails. Bend your legs and keep your back straight.



2. Raise the frame until the storage latch locks in the storage position. **CAUTION:** Make sure that the storage latch locks.

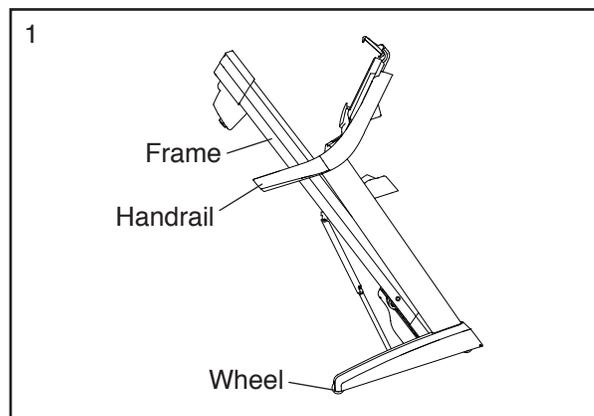


To protect the floor or carpet, place a mat under the treadmill. Keep the treadmill out of direct sunlight. Do not leave the treadmill in the storage position in temperatures above 85°F (30°C).

## HOW TO MOVE THE TREADMILL

Before moving the treadmill, fold it as described at the left. **CAUTION:** Make sure that the storage latch is locked in the storage position. Moving the treadmill may require two people.

1. Hold the frame and one of the handrails, and place one foot against a wheel.

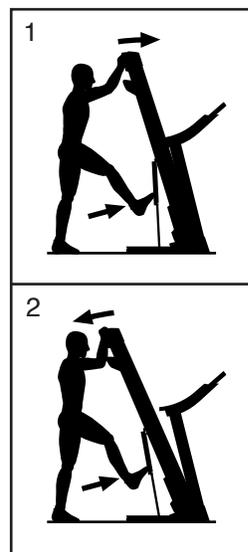


2. Pull back on the handrail until the treadmill will roll on the wheels, and carefully move it to the desired location. **CAUTION:** Do not move the treadmill without tipping it back, do not pull on the frame, and do not move the treadmill over an uneven surface.

3. Place one foot against a wheel, and carefully lower the treadmill.

## HOW TO LOWER THE TREADMILL FOR USE

1. Push the upper end of the frame forward, and gently press the upper part of the storage latch with your foot at the same time.
2. While pressing the storage latch with your foot, pull the upper end of the frame toward yourself.
3. Step back and let the frame lower to the floor.



# MAINTENANCE AND TROUBLESHOOTING

## MAINTENANCE

Regular maintenance is important for optimal performance and to reduce wear. Inspect and properly tighten all parts each time the treadmill is used.

Regularly clean the treadmill and keep the walking belt clean and dry. First, **press the power switch into the off position and unplug the power cord.** Wipe exterior parts of the treadmill with a damp cloth and a small amount of mild soap. **IMPORTANT: Do not spray liquids directly onto the treadmill. To avoid damage to the console, keep liquids away from the console.** Then, thoroughly dry the treadmill with a soft towel.

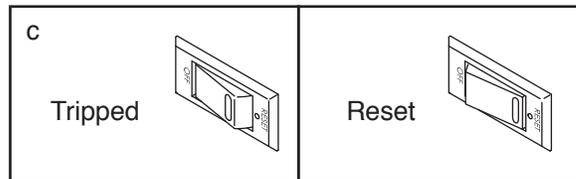
## TROUBLESHOOTING

**Most treadmill problems can be solved by following the simple steps below. Find the symptom that applies, and follow the steps listed. If further assistance is needed, see the front cover of this manual.**

### **SYMPTOM: The power does not turn on**

- Make sure that the power cord is plugged into a surge suppressor, and that the surge suppressor is plugged into a properly grounded outlet (see page 19). Use only a surge suppressor that meets all of the specifications described on page 19. **IMPORTANT: If the treadmill is connected to an AFCI-equipped outlet and your circuit breaker trips repeatedly when the treadmill is used, see the front cover of this manual to purchase an arc filter.**
- After the power cord has been plugged in, make sure that the key is inserted into the console.

- Check the power switch located on the treadmill frame near the power cord. If the switch protrudes as shown, the switch has tripped. To reset the power switch, wait for five minutes and then press the switch back in.



### **SYMPTOM: The power turns off during use**

- Check the power switch (see the drawing above). If the switch has tripped, wait for five minutes and then press the switch back in.
- Make sure that the power cord is plugged in. If the power cord is plugged in, unplug it, wait for five minutes, and then plug it back in.
- Remove the key from the console, and then reinsert it.
- If the treadmill still will not run, please see the front cover of this manual.

### **SYMPTOM: The incline of the treadmill does not change correctly**

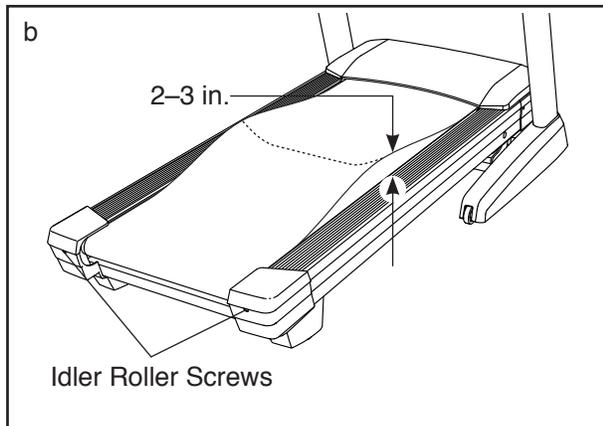
- Calibrate the incline system (see step 4 on page 29).

**SYMPTOM: The treadmill will not connect to the wireless network**

- a. Make sure that the wireless settings on the console are correct (see page 29).
- b. Make sure that the settings for your wireless network are correct.
- c. If you still have questions, see the front cover of this manual.

**SYMPTOM: The walking belt slows when walked on**

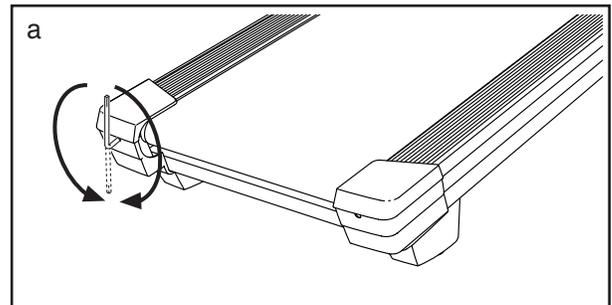
- a. Use only a surge suppressor that meets all of the specifications described on page 19.
- b. If the walking belt is overtightened, treadmill performance may decrease and the walking belt may become damaged. Remove the key and **UNPLUG THE POWER CORD**. Using the hex key, turn both idler roller screws counterclockwise, 1/4 of a turn. When the walking belt is properly tightened, you should be able to lift each edge of the walking belt 2 to 3 in. (5 to 7 cm) off the walking platform. Be careful to keep the walking belt centered. Then, plug in the power cord, insert the key, and walk on the treadmill for a few minutes. Repeat until the walking belt is properly tightened.



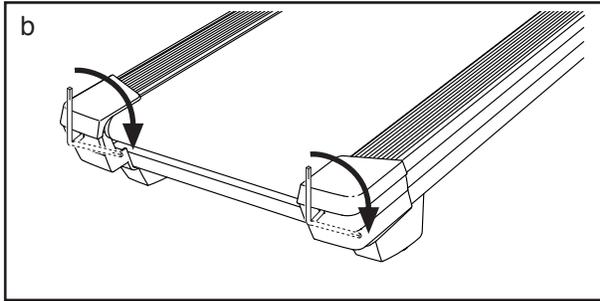
- c. Your treadmill features a walking belt coated with high-performance lubricant. **IMPORTANT: Never apply silicone spray or other substances to the walking belt or the walking platform unless instructed to do so by an authorized service representative. Such substances may deteriorate the walking belt and cause excessive wear.** If you suspect that the walking belt needs more lubricant, see the front cover of this manual.
- d. If the walking belt still slows when walked on, see the front cover of this manual.

**SYMPTOM: The walking belt is off-center or slips when walked on**

- a. **If the walking belt is off-center**, first remove the key and **UNPLUG THE POWER CORD**. **If the walking belt has shifted to the left**, use the hex key to turn the left idler roller screw clockwise 1/2 of a turn; **if the walking belt has shifted to the right**, turn the left idler roller screw counterclockwise 1/2 of a turn. Be careful not to overtighten the walking belt. Then, plug in the power cord, insert the key, and walk on the treadmill for a few minutes. Repeat until the walking belt is centered.

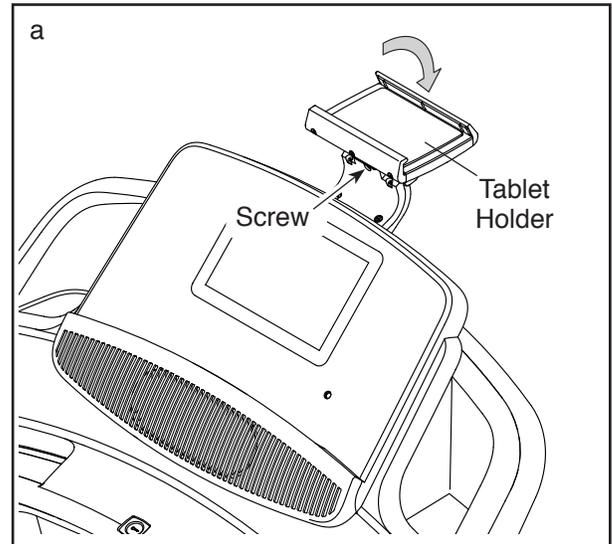


- b. **If the walking belt slips when walked on**, first remove the key and **UNPLUG THE POWER CORD**. Using the hex key, turn both idler roller screws clockwise, 1/4 of a turn. When the walking belt is correctly tightened, you should be able to lift each edge of the walking belt 2 to 3 in. (5 to 7 cm) off the walking platform. Be careful to keep the walking belt centered. Then, plug in the power cord, insert the key, and walk on the treadmill for a few minutes. Repeat until the walking belt is properly tightened.



**SYMPTOM: The tablet holder does not stay in place**

- a. Rotate the tablet holder backwards. Then, tighten the indicated screw slightly until the tablet holder stays in place when it is rotated to the desired position.



# 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.

## 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

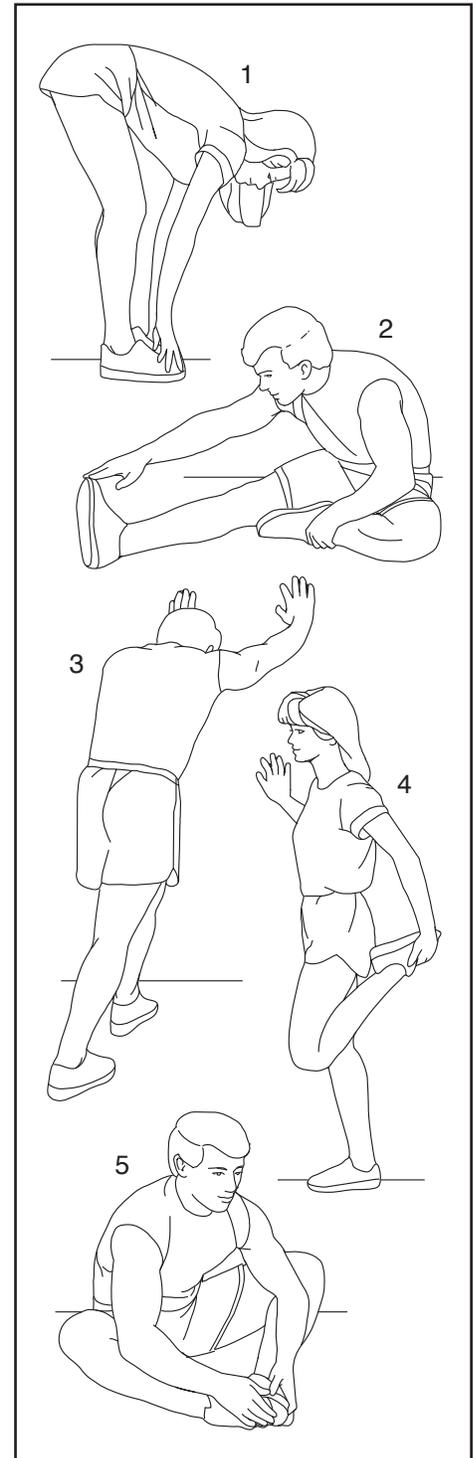
With one leg in front of the other, reach forward and place your hands against a wall. Keep your back leg straight and your back foot flat on the floor. Bend your front leg, lean forward and move your hips toward the wall. Hold for 15 counts, then relax. Repeat 3 times for each leg. To cause further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



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# NOTES

# PART LIST

Model No. NTL17216.0 R0917A

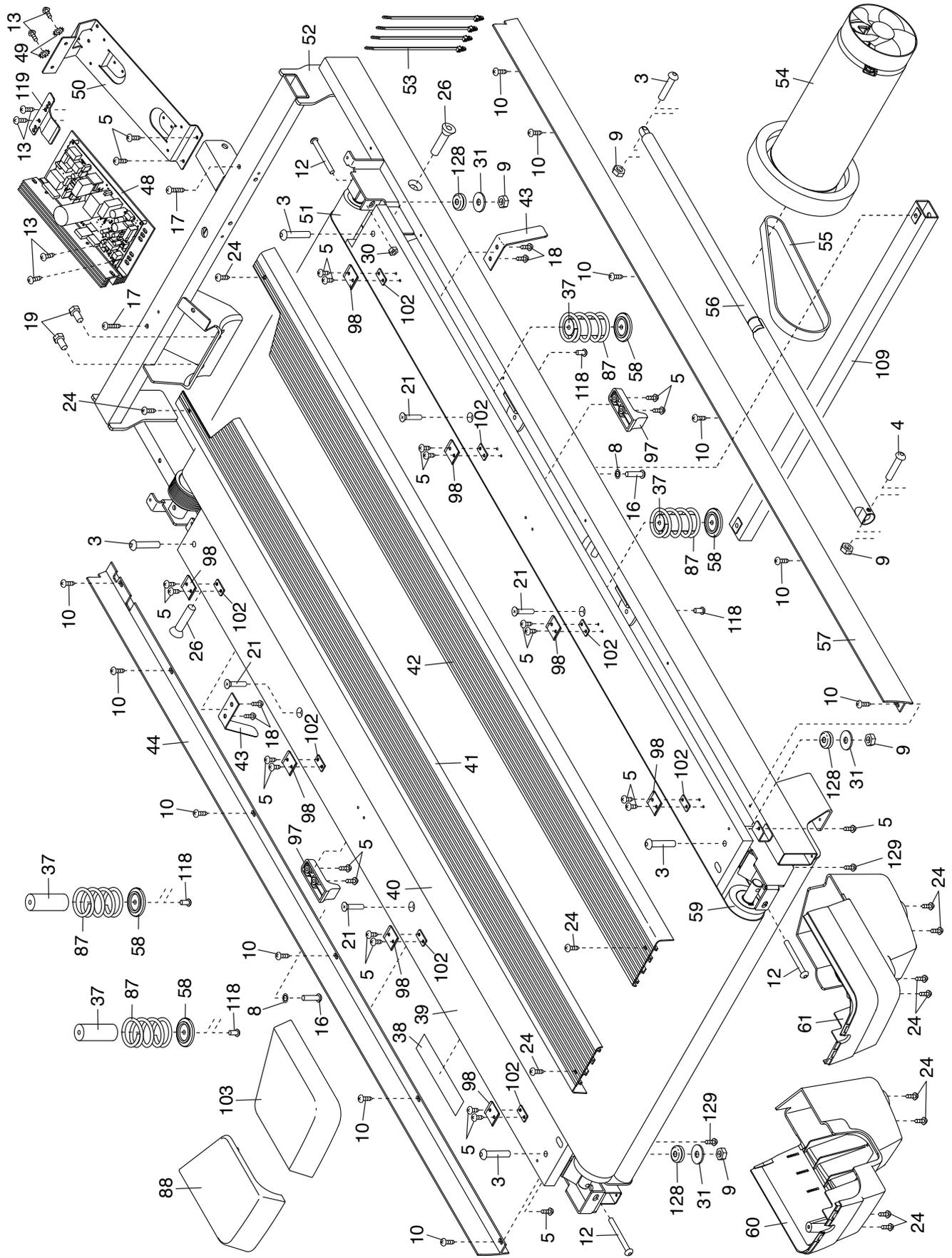
Key No.	Qty.	Description	Key No.	Qty.	Description
1	4	5/16" x 3/4" Screw	51	1	Drive Roller/Pulley
2	8	5/16" x 2" Screw	52	1	Frame
3	5	5/16" x 1 3/4" Bolt	53	4	Tie
4	1	5/16" x 2 1/4" Bolt	54	1	Drive Motor
5	53	#8 x 3/4" Screw	55	1	Motor Belt
6	2	#10 x 3/4" Screw	56	1	Storage Latch
7	1	#8 x 1/2" Ground Screw	57	1	Right Frame Cover
8	10	5/16" Star Washer	58	4	Cushion Plate
9	6	5/16" Nut	59	1	Idler Roller
10	20	#8 x 3/4" Tek Screw	60	1	Left Rear Cap
11	26	#8 x 1/2" Screw	61	1	Right Rear Cap
12	3	1/4" x 2 1/2" Screw	62	1	Motor Hood
13	7	#8 x 1/2" Machine Screw	63	2	Incline Frame Spacer
14	1	3/8" x 1 1/2" Bolt	64	2	Frame Spacer
15	1	3/8" x 2" Bolt	65	1	Incline Frame
16	2	5/16" x 1 1/4" Screw	66	1	Incline Motor
17	2	#8 x 1 3/4" Screw	67	2	Incline Motor Spacer
18	4	#8 Belt Guide Screw	68	2	Hood Mount
19	2	5/16" Motor Bolt	69	1	Power Cord
20	4	3/8" x 1 1/4" Screw	70	1	Power Cord Grommet
21	4	1/4" x 1 1/4" Screw	71	1	Power Switch
22	2	3/8" x 1 3/4" Bolt	72	1	Belly Pan
23	4	3/8" x 2 3/4" Screw	73	1	Left Handrail Top Cover
24	37	#8 x 3/4" Truss Head Screw	74	2	Handrail
25	8	3/8" Star Washer	75	1	Left Handrail Bottom Cover
26	2	1/2" x 2" Bolt	76	1	Upright Crossbar
27	1	Wire Tie	77	2	Console Frame Cap
28	2	3/8" x 1" Screw	78	1	Tray Fan
29	12	#6 x 3/8" Screw	79	1	Tray
30	3	1/4" Nut	80	1	Pulse Crossbar
31	4	5/16" Flat Washer	81	1	Right Handrail Top Cover
32	1	Console Ground Wire	82	1	Right Handrail Bottom Cover
33	2	1/4" x 1/2" Screw	83	1	Upright Wire
34	2	1/2" Nut	84	1	Right Upright
35	6	3/8" Nut	85	3	Caution Decal
36	5	Hood Clip	86	2	Upright Grommet
37	4	Cushion	87	4	Cushion Spring
38	1	Warning Decal	88	1	Left Rear Cap
39	1	Walking Platform	89	1	Left Base Cover
40	1	Walking Belt	90	1	Right Base Cover
41	1	Left Foot Rail	91	1	Left Upright
42	1	Right Foot Rail	92	2	Rear Wheel
43	2	Belt Guide	93	1	Base
44	1	Left Frame Cover	94	1	Left Tray
45	4	3/8" Plastic Bushing	95	2	Fan
46	2	1/2" Plastic Bushing	96	1	Console
47	2	1/2" Thrust Washer	97	2	Cushion Wheel Stop
48	1	Controller	98	8	Foot Rail Clip
49	2	#8 Star Washer	99	2	Speaker
50	1	Controller Bracket	100	1	Console Base

Key No.	Qty.	Description	Key No.	Qty.	Description
101	1	Right Tray	117	2	Cushion Wheel
102	8	Foot Rail Plate	118	4	1/4" x 3/4" Screw
103	1	Right Rear Cap	119	1	Controller Clamp
104	1	Key/Clip	120	2	Cushion Rod Bushing
105	2	Console Frame Cap	121	1	Tablet Holder
106	1	Console Frame	122	4	Base Pad
107	7	Cable Tie	123	2	M10 Spring Washer
108	4	M4 x 16mm Screw	124	2	3/8" Thrust Washer
109	1	Latch Crossbar	125	1	Tray Fan Grill
110	2	1/4" x 1 1/2" Bolt	126	1	Tray Fan Cover
111	2	3/8" Flat Washer	127	1	Chest Heart Rate Monitor
112	1	Adjustment Handle	128	4	Rubber Cushion
113	1	Handle Cap	129	2	#8 x 5/8" Screw
114	4	Cushion Bushing	130	1	1/4" x 5/8" Screw
115	2	Cushion Rod Bracket	*	–	User's Manual
116	1	Cushion Rod			

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.

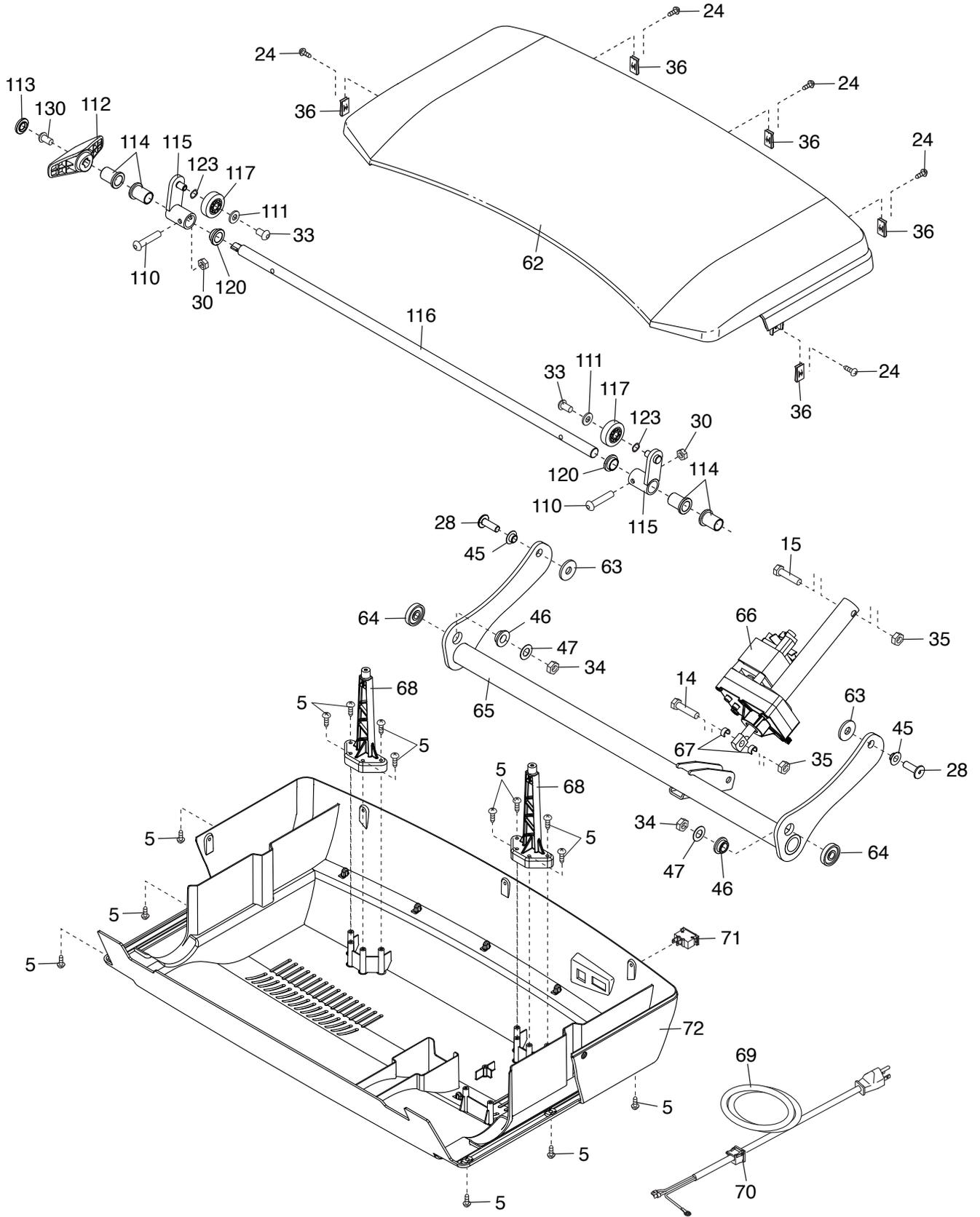
# EXPLODED DRAWING A

Model No. NTL17216.0 R0917A



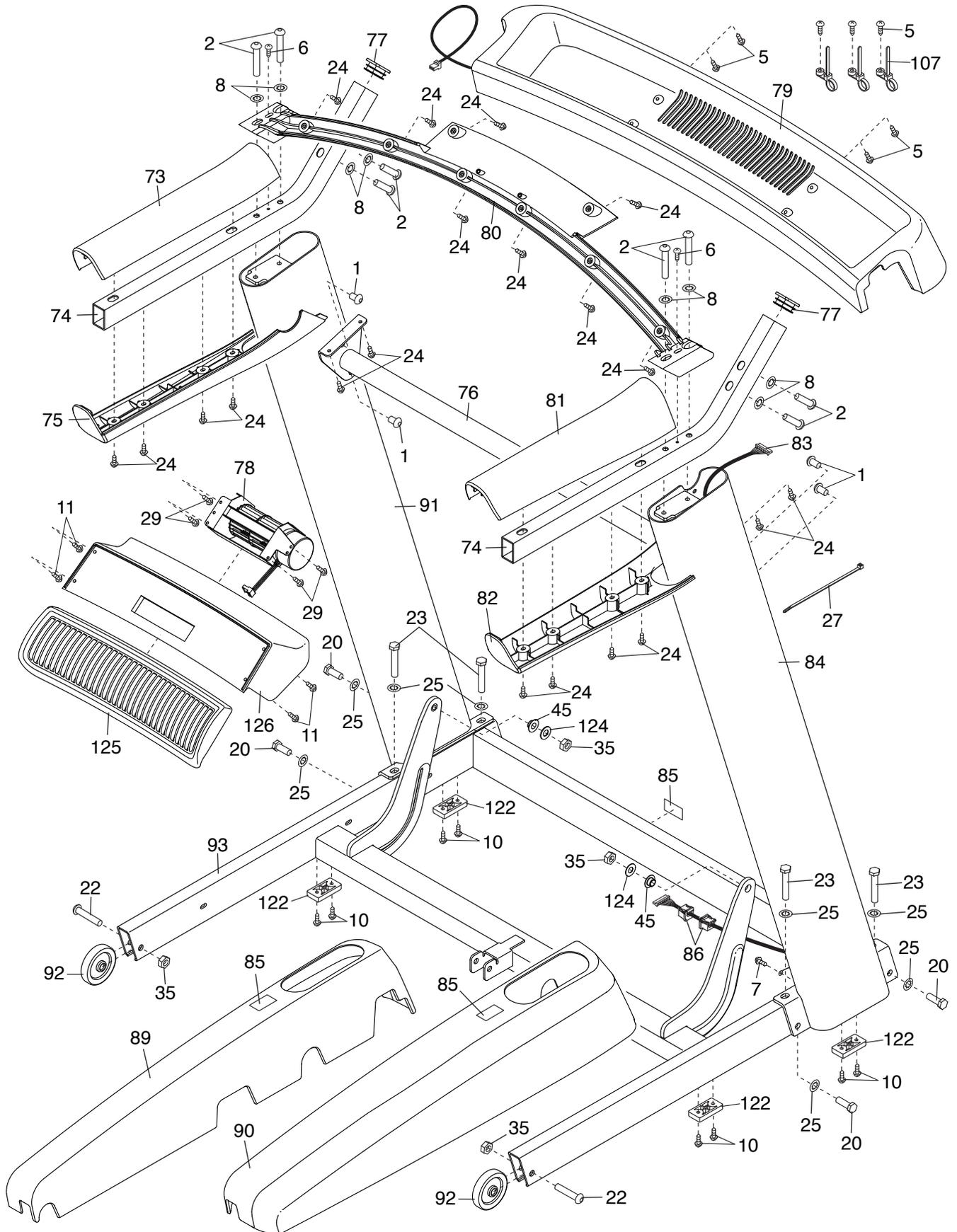
# EXPLODED DRAWING B

Model No. NTL17216.0 R0917A



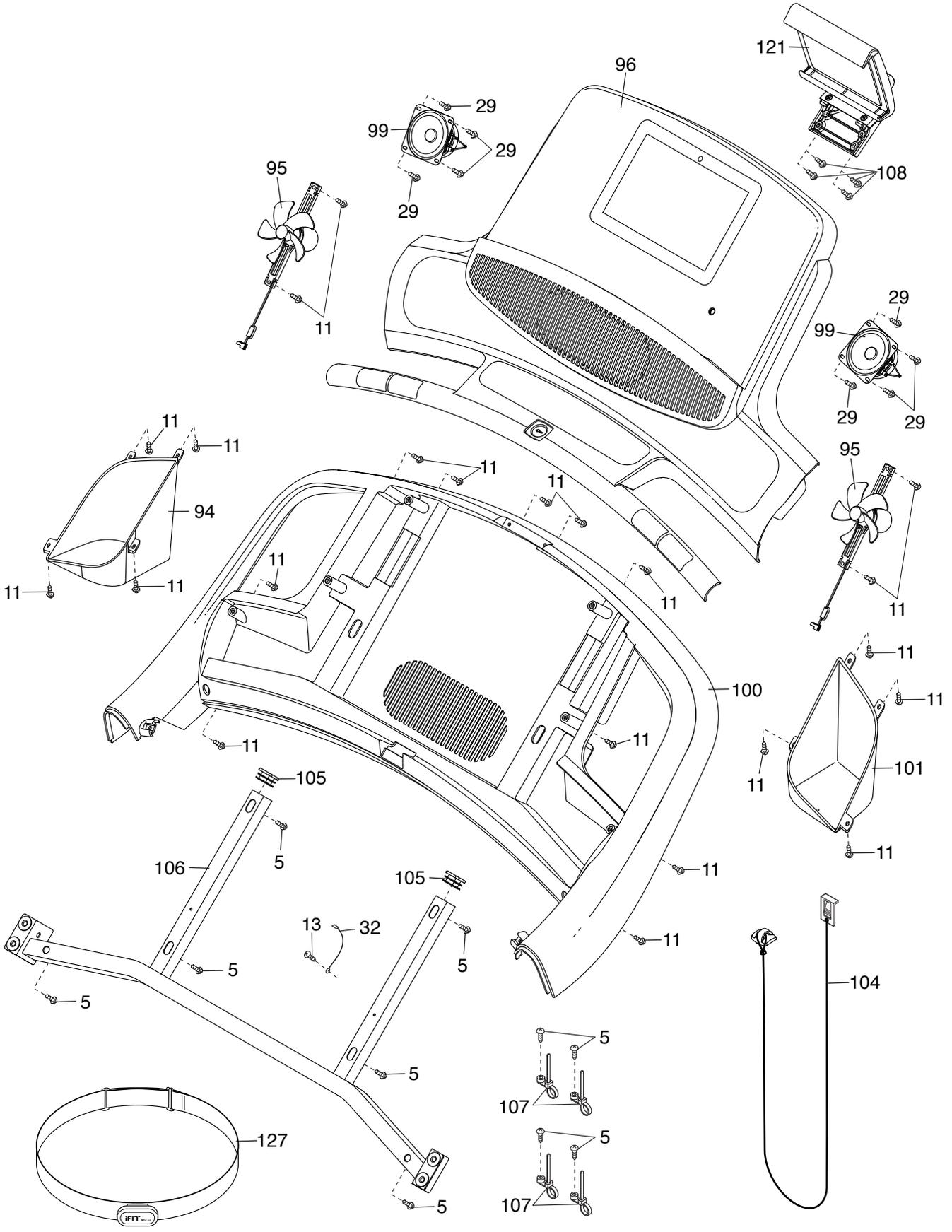
# EXPLODED DRAWING C

Model No. NTL17216.0 R0917A



# EXPLODED DRAWING D

Model No. NTL17216.0 R0917A



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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 6.**

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 and the drive motor are warranted for the lifetime of the original purchaser (customer). Parts are warranted for five (5) years from the date of purchase. Labor is warranted for two (2) 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**