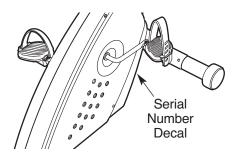


280 CSX

www.proform.com

Model No. PFEX71608.2 Serial No.

Write the serial number in the space above for reference.



QUESTIONS?

If you have questions, or if parts are damaged or missing, **DO NOT CONTACT THE STORE**; please contact Customer Care.

IMPORTANT: Please register this product (see the limited warranty on the back cover of this manual) before contacting Customer Care.

CALL TOLL-FREE:

1-888-533-1333

Mon.-Fri. 6 a.m.-6 p.m. MT Sat. 8 a.m.-4 p.m. MT

ON THE WEB:

www.proformservice.com

A CAUTION

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

USER'S MANUAL

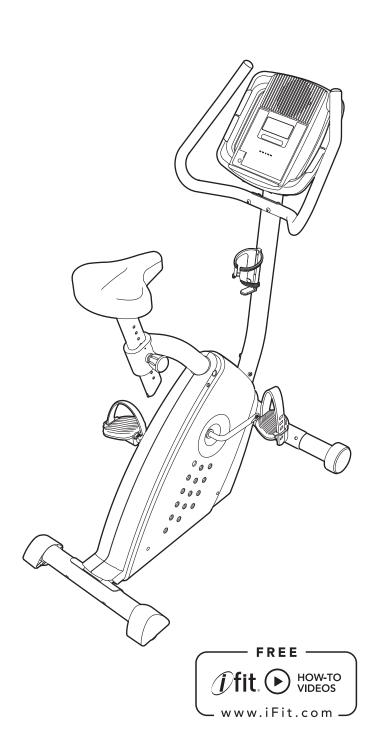
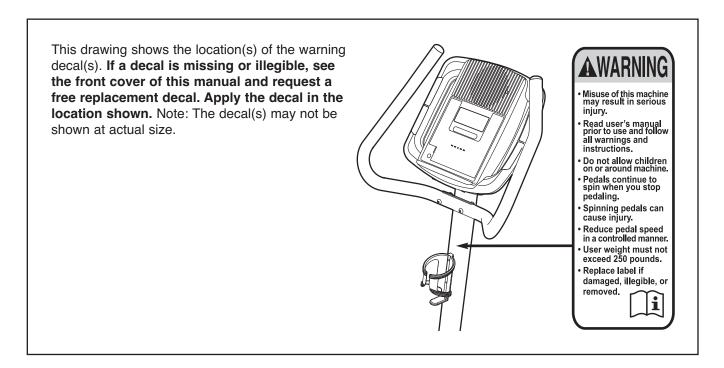


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WARNING DECAL PLACEMENT



IMPORTANT PRECAUTIONS

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

- Before beginning any exercise program, consult your physician. This is especially important for persons over age 35 or persons with pre-existing health problems.
- 2. Use the exercise bike only as described in this manual.
- It is the responsibility of the owner to ensure that all users of the exercise bike are adequately informed of all precautions.
- 4. The exercise bike is intended for home use only. Do not use the exercise bike in a commercial, rental, or institutional setting.
- Keep the exercise bike indoors, away from moisture and dust. Do not put the exercise bike in a garage or covered patio, or near water.
- 6. Place the exercise bike on a level surface with at least 2 ft. (0.6 m) of clearance around the exercise bike. To protect the floor or carpet from damage, place a mat under the exercise bike.
- 7. Inspect and properly tighten all parts regularly. Replace any worn parts immediately.
- 8. Keep children under age 12 and pets away from the exercise bike at all times.

- Wear appropriate clothes while exercising; do not wear loose clothes that could become caught on the exercise bike. Always wear athletic shoes for foot protection.
- 10. The exercise bike should not be used by persons weighing more than 250 lbs. (113 kg).
- 11. The pulse sensor is not a medical device. Various factors, including the user's movement, may affect the accuracy of heart rate readings. The pulse sensor is intended only as an exercise aid in determining heart rate trends in general.
- 12. The exercise bike does not have a free wheel; the pedals will continue to move until the flywheel stops. Reduce your pedaling speed in a controlled way.
- 13. Always keep your back straight while using the exercise bike; do not arch your back.
- 14. Over exercising may result in serious injury or death. If you feel faint or if you experience pain while exercising, stop immediately and cool down.

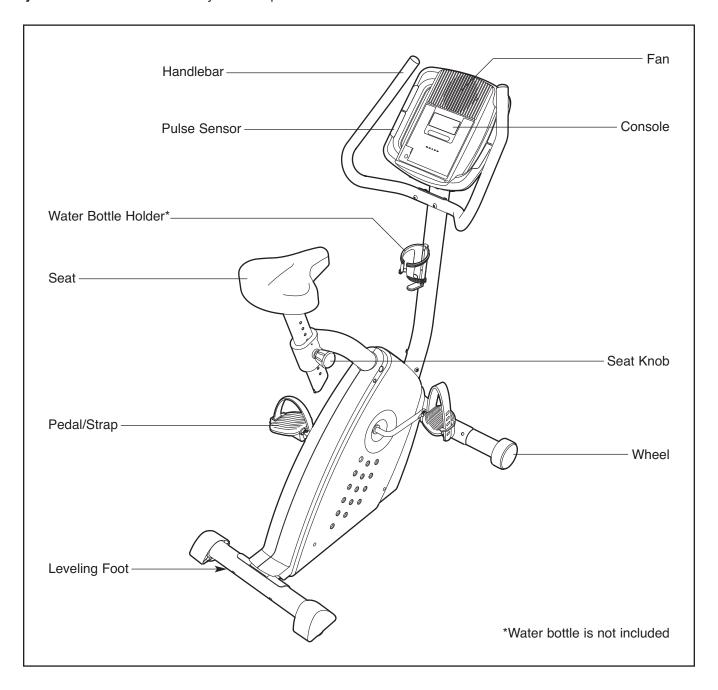
BEFORE YOU BEGIN

Thank you for selecting the revolutionary PROFORM® 280 CSX exercise bike. Cycling is an effective exercise for increasing cardiovascular fitness, building endurance, and toning the body. The 280 CSX exercise bike 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 exercise bike. 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.



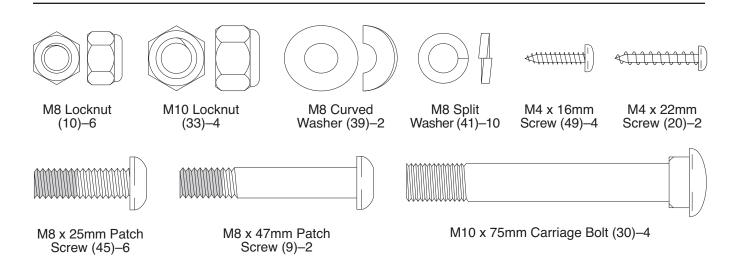
ASSEMBLY

To hire an authorized service technician to assemble the exercise bike, call 1-800-445-2480.

Assembly requires two persons. Place all parts of the exercise bike in a cleared area and remove the packing materials. Do not dispose of the packing materials until assembly is completed.

In addition to the included tools, assembly requires an adjustable wrench and a Phillips screwdriver.

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.**



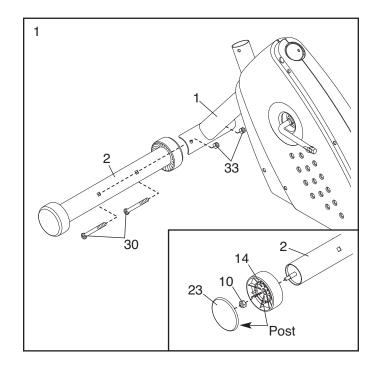
1. Identify the Front Stabilizer (2).

See the inset drawing. Attach a Wheel (14) to one end of the Front Stabilizer (2) with an M8 Locknut (10). Make sure that the Wheel is oriented as shown and that it turns freely.

Align the plastic posts on a Wheel Cover (23) with the plastic posts on the Wheel (14), and press the Wheel Cover onto the Wheel.

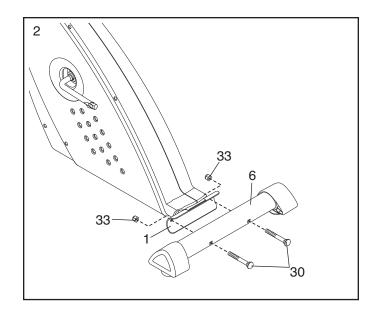
Assemble the other Wheel (not shown) in the same way.

While a second person lifts the front of the Frame (1), attach the Front Stabilizer (2) to the Frame with two M10 x 75mm Carriage Bolts (30) and two M10 Locknuts (33) as shown.



While another person lifts the rear of the Frame

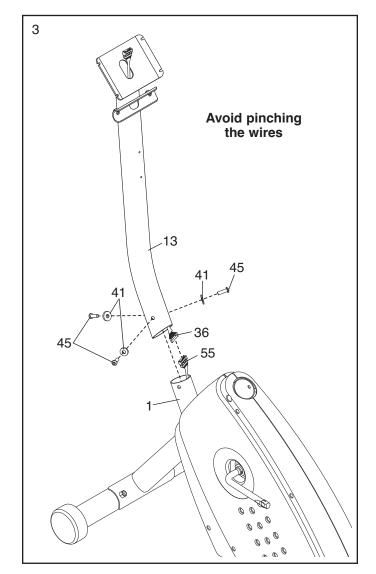
 (1), attach the Rear Stabilizer (6) with two M10
 x 75mm Carriage Bolts (30) and two M10
 Locknuts (33).



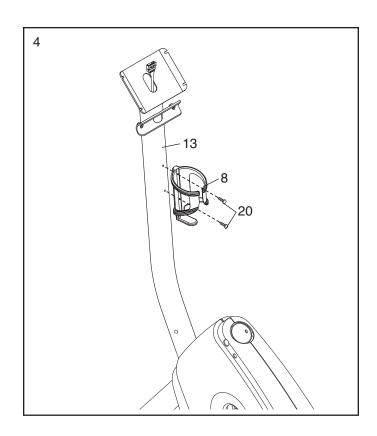
3. While a second person holds the Upright (13) near the Frame (1), connect the Upper Wire Harness (36) to the Lower Wire Harness (55).

Carefully pull the excess Upper Wire Harness (36) out of the top of the Upright (13), and slide the Upright onto the Frame (1).

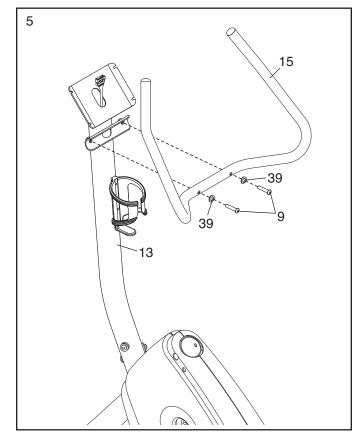
Tip: Avoid pinching the wires. Attach the Upright (13) with three M8 x 25mm Patch Screws (45) and three M8 Split Washers (41).



4. Attach the Water Bottle Holder (8) to the Upright (13) with two M4 x 22mm Screws (20).



5. Attach the Handlebar (15) to the Upright (13) with two M8 x 47mm Patch Screws (9) and two M8 Curved Washers (39).



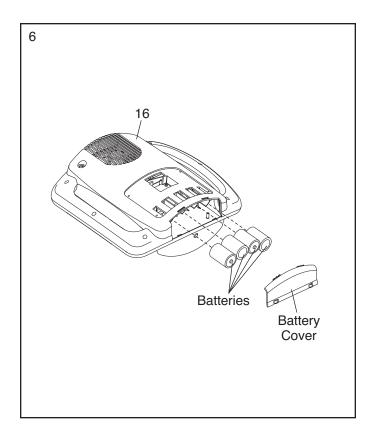
6. The Console (16) can use four D batteries (not included); alkaline batteries are recommended. Do not use old and new batteries together or alkaline, standard, and rechargeable batteries together. IMPORTANT: If the Console has been exposed to cold temperatures, allow it to warm to room temperature before inserting batteries. Otherwise, you may damage the console displays or other electronic components. Remove the battery cover, insert the batteries into the battery compartment, and reattach the battery cover. Make sure to orient the batteries as shown by the diagram inside the battery compartment.

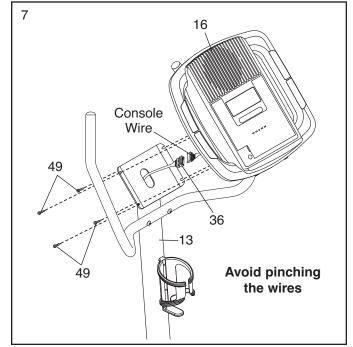
To purchase an optional power adapter, contact the store where you purchased this product or see the cover of this manual. To avoid damaging the console, use only a manufacturer-supplied power adapter. Plug one end of the power adapter into the jack on the console; plug the other end into an outlet installed in accordance with all local codes and ordinances.

7. While a second person holds the Console (16) near the Upright (13), connect the console wire to the Upper Wire Harness (36).

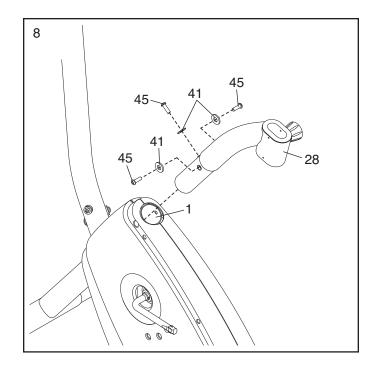
Insert the excess console wire and Upper Wire Harness (36) downward into the Upright (13).

Tip: Avoid pinching the wires. Attach the Console (16) to the Upright (13) with four M4 x 16mm Screws (49).





8. Attach the Seat Frame (28) to the Frame (1) with three M8 x 25mm Patch Screws (45) and three M8 Split Washers (41).

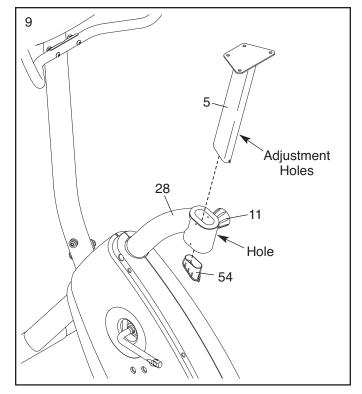


9. Loosen the Seat Knob (11) and pull it outward. Next, insert the Seat Post (5) into the Seat Frame (28).

Press the Seat Post Cap (54) into the lower end of the Seat Post (5).

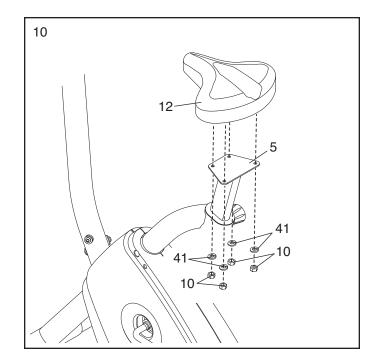
Align one of the adjustment holes in the Seat Post (5) with the indicated hole in the Seat Frame (28).

Then, release the Seat Knob (11) and tighten it into the Seat Frame (28) and the Seat Post (5). Make sure that the Seat Knob is engaged in an adjustment hole in the Seat Post.



 Attach the Seat (12) to the Seat Post (5) with four M8 Locknuts (10) and four M8 Split Washers (41).

Note: The M8 Locknuts (10) and the M8 Split Washers (41) may be preattached to the underside of the Seat.



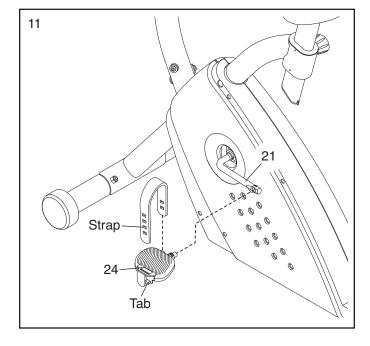
11. Identify the Left Pedal (24), which is marked with an "L."

Using an adjustable wrench, **firmly tighten** the Left Pedal (24) *counterclockwise* into the left arm of the Crank (21).

Tighten the Right Pedal (not shown) *clockwise* into the right arm of the Crank (21).

IMPORTANT: Tighten both pedals as firmly as possible. After using the exercise bike for one week, retighten the pedals. For best performance, keep the pedals tightened.

Adjust the strap on the Left Pedal (24) to the desired position, and press the end of the strap onto the tab on the Left Pedal. Adjust the strap on the Right Pedal (not shown) in the same way.



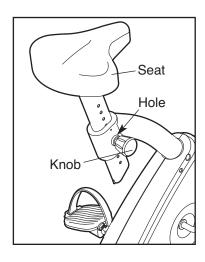
12. Make sure that all parts are properly tightened before you use the exercise bike. Note: After assembly is completed, some extra parts may be left over. Place a mat beneath the exercise bike to protect the floor.

HOW TO OPERATE THE EXERCISE BIKE

HOW TO ADJUST THE SEAT POST

For effective exercise, the seat should be at the proper height. As you pedal, there should be a slight bend in your knees when the pedals are in the lowest position.

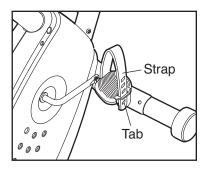
To adjust the height of the seat, first turn the seat knob counterclockwise and pull it outward. Next, slide the seat post upward or downward, and align one of the adjustment holes in the seat post with the indicated hole in the seat frame. Then, release the seat knob into the



seat frame and the seat post, and turn the knob clockwise until it is tight. Make sure that the seat knob is inserted through one of the adjustment holes in the seat post.

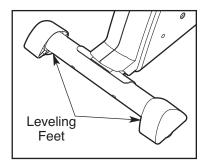
HOW TO ADJUST THE PEDAL STRAPS

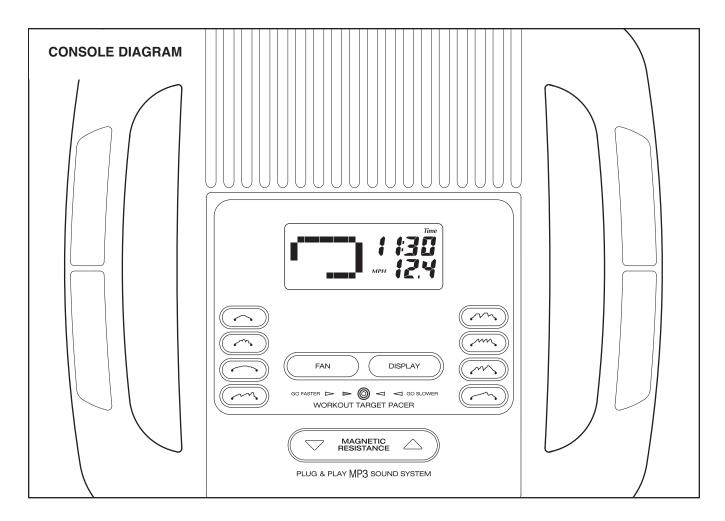
To adjust the pedal straps, first pull the ends of the straps off the tabs on the pedals. Adjust the straps to the desired position, and then press the ends of the straps onto the tabs.



HOW TO LEVEL THE EXERCISE BIKE

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





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 of the console, you can change the resistance of the pedals with the touch of a button. As you exercise, the console will provide continuous exercise feedback. You can even measure your heart rate using the handgrip pulse sensor.

The console also offers eight preset workouts. Each workout automatically changes the resistance of the pedals and prompts you to vary your pedaling speed as it guides you through an effective workout.

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.

To use the manual mode, see page 13. To use a preset workout, see page 15. To use the sound system, see page 15.

Note: Before using the console, make sure that batteries are installed (see assembly step 6 on page 8). If there is a sheet of clear plastic on the display, remove the plastic.

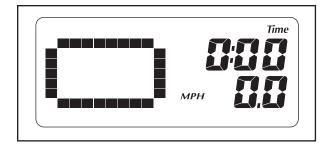
HOW TO USE THE MANUAL MODE

1. Press any button on the console or begin pedaling to turn on the console.

When you turn on the console, the displays and the workout target pacer will light. A tone will then sound and the console will be ready for use.

2. Select the manual mode.

When you turn on the console, the manual mode will be selected. If you have selected a workout, reselect the manual mode by pressing one of the eight workout buttons on the console repeatedly until a track appears in the left display.



Begin pedaling and change the resistance of the pedals as desired.

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



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

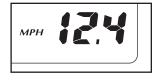
4. Follow your progress with the displays.

The upper right display can show the elapsed time, the approximate number of calories you have burned, and the dis-



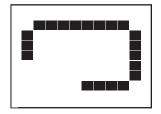
tance you have pedaled. The display will change modes every few seconds.

The lower right display can show your pedaling speed and the resistance level of the pedals. The display will change modes every



few seconds. The display will also show your heart rate when you use the handgrip pulse sensor (see step 5 on page 14).

The left display will show a track representing 1/4 mile (400 meters). As you exercise, indicators will appear in succession around the track until the entire track



appears. The track will then disappear and the indicators will again begin to appear in succession

To change the display mode, press the Display button repeatedly until the desired exercise information appears in the upper or lower right display. After several seconds, the displays will change modes automatically as before.

Note: The console can display speed and distance in either miles or kilometers. The letters MPH or Km/H will appear while your pedaling speed is dis-



played to show which unit of measurement is selected.

To change the unit of measurement, first press the Display button for a few seconds until the display becomes blank; then, release the Display button.

Press the Fan button repeatedly to change the unit of measurement.

You can also adjust the volume of the console tones at this time. Press the Magnetic Resistance increase and decrease buttons to select a volume level between 1 and 5.

When you have selected the desired unit of measurement and volume level, press the Display button again.

5. Measure your heart rate if desired.

If there are sheets of clear plastic on the metal contacts on the handgrip pulse sensor, remove the plastic. In addition, make sure that your hands are clean. To measure your heart rate,



hold the handgrip pulse sensor with your palms resting against the metal contacts. Avoid moving your hands or gripping the contacts tightly.

When your pulse is detected, a heart-shaped symbol will flash in the lower right 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 your heart rate is not shown, make sure that your hands are positioned as described. Be careful not to move your hands excessively or to squeeze the metal contacts tightly. For optimal performance, clean the metal contacts using a soft cloth; never use alcohol, abrasives, or chemicals to clean the contacts.

6. Turn on the fan if desired.

The fan has high, low, and auto speed settings; while the auto mode is selected, the speed of the fan will automatically increase or decrease as you increase or decrease your pedaling speed. Press the Fan button repeatedly to select a fan speed or to turn off the fan. Note: If the pedals do not move for about thirty seconds, the fan will turn off automatically.

Pivot the thumb tab on the right side of the fan to adjust the fan angle.



7. 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 and the console will pause.

If the pedals do not move for about five minutes, the console will turn off and the displays will be reset.

HOW TO USE A PRESET WORKOUT

1. Press any button on the console or begin pedaling to turn on the console.

See step 1 on page 13.

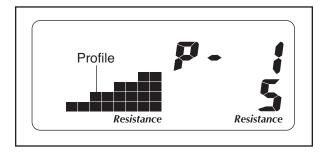
2. Select a preset workout.

To select one of the eight preset workouts, press one of the eight buttons on the right or left side of the console.

When you select a preset workout, the name of the workout and the maximum resistance level will appear in the display for a few seconds. A profile of the resistance levels of the workout will also scroll across the left side of the display.

3. Begin pedaling to start the workout.

Each workout is divided into either 20 or 30 oneminute segments. One resistance level and one target pace setting are programmed for each segment. Note: The same resistance level and/or target pace setting may be programmed for consecutive segments.



During the workout, the workout profile will show your progress (see the drawing above). The flashing segment of the profile represents the current segment of the workout. The height of the flashing segment indicates the resistance level 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 is programmed for the next segment, the resistance level will appear in the display for a few seconds to alert you. The resistance of the pedals will then change.

During the workout, the workout target pacer will prompt you to keep your pedaling speed near the target pace setting for the current segment. When a left indicator lights, increase your speed; when a right indicator lights, decrease your speed. When the center indicator lights, maintain your current speed. IMPORTANT: The workout target pacer is intended only to provide a goal. 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 resistance level by pressing the Magnetic Resistance increase or decrease button. However, when the current segment ends, the resistance of the pedals will automatically adjust to the resistance level programmed for the next segment.

If you stop pedaling for several seconds, a series of tones will sound and the workout will pause. To restart the workout, simply resume pedaling. The workout will continue until the last segment of the workout ends.

4. Follow your progress with the displays.

See step 4 on page 13.

5. Measure your heart rate if desired.

See step 5 on page 14.

6. Turn on the fan if desired.

See step 6 on page 14.

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

See step 7 on page 14.

HOW TO USE THE SOUND SYSTEM

To play music or audio books through the console sound system while you exercise, plug an audio cable (not included) into the jack on the console and into a jack on your MP3 player or CD player; make sure that the audio cable is fully plugged in.

Next, press the play button on your MP3 player or CD player. Adjust the volume level using the volume control on your MP3 player or CD player.

MAINTENANCE AND TROUBLESHOOTING

Inspect and tighten all parts of the exercise bike regularly. Replace any worn parts immediately.

To clean the exercise bike, use a damp cloth and a small amount of mild detergent. IMPORTANT: To avoid damage to the console, keep liquids away from the console and keep the console out of direct sunlight.

CONSOLE TROUBLESHOOTING REPLACEMENT

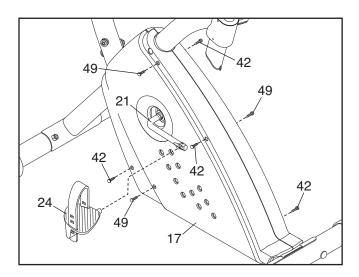
Most console problems are the result of low batteries. See assembly step 6 on page 8 for replacement instructions.

If the handgrip pulse sensor does not function properly, see step 5 on page 14.

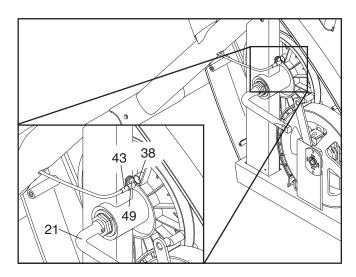
HOW TO ADJUST THE REED SWITCH

If the console does not display correct feedback, the reed switch should be adjusted. To adjust the reed switch, the left shield must be removed.

Turn the Crank (21) to the position shown. Using an adjustable wrench, turn the Left Pedal (24) clockwise and remove it. Next, remove the indicated M4 x 25mm Screws (42) and the indicated M4 x 16mm Screws (49). Then, carefully remove the Left Shield (17).



Locate the Reed Switch (43). Turn the Crank (21) until the Magnet (38) is aligned with the Reed Switch. Loosen, but do not remove, the indicated M4 x 16mm Screw (49). Slide the Reed Switch slightly closer to or away from the Magnet, and then retighten the Screw. Turn the Crank for a moment. Repeat until the console displays correct feedback.



When the reed switch is correctly adjusted, reattach the left shield and the left pedal.

HOW TO LEVEL THE EXERCISE BIKE

If the exercise bike rocks on your floor during use, see HOW TO LEVEL THE EXERCISE BIKE on page 11.

EXERCISE GUIDELINES

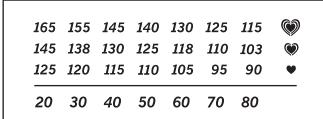
WARNING: Before beginning this or any exercise program, consult your physician. This is especially important for persons over age 35 or persons with pre-existing health problems.

The pulse sensor is not a medical device. Various factors may affect the accuracy of heart rate readings. The pulse sensor 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.



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.

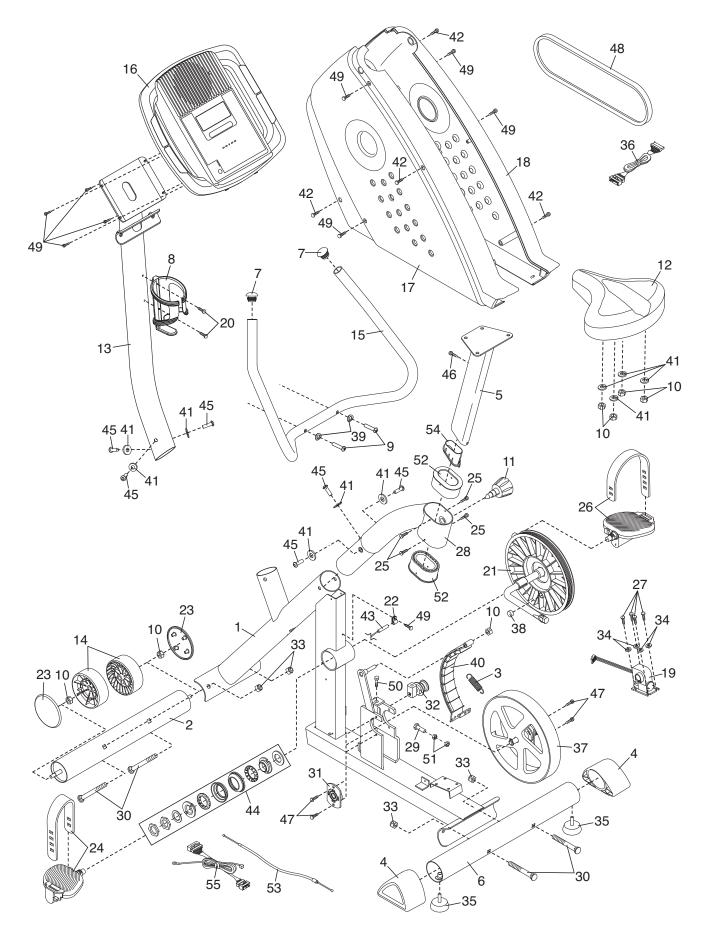
Model No. PFEX71608.2 R1011A

PART LIST

Key No.	Qty.	Description	Key No.	Qty.	Description
1	1	Frame	30	4	M10 x 75mm Carriage Bolt
2	1	Front Stabilizer	31	1	Pillow Block
3	1	Spring	32	1	Idler Block
4	2	Stabilizer Cap	33	4	M10 Locknut
5	1	Seat Post	34	4	M5 Washer
6	1	Rear Stabilizer	35	2	Leveling Foot
7	2	Handlebar Cap	36	1	Upper Wire Harness
8	1	Water Bottle Holder	37	1	Flywheel
9	2	M8 x 47mm Patch Screw	38	1	Magnet
10	7	M8 Locknut	39	2	M8 Curved Washer
11	1	Seat Knob	40	1	C-magnet
12	1	Seat	41	10	M8 Split Washer
13	1	Upright	42	4	M4 x 25mm Screw
14	2	Wheel	43	1	Reed Switch/Wire
15	1	Handlebar	44	1	Crank Bearing Set
16	1	Console	45	6	M8 x 25mm Patch Screw
17	1	Left Shield	46	1	M4 x 16mm Round Head Screw
18	1	Right Shield	47	4	Pillow Block Screw
19	1	Resistance Motor	48	1	Drive Belt
20	2	M4 x 22mm Screw	49	9	M4 x 16mm Screw
21	1	Crank/Pulley	50	1	Idler Block Screw
22	1	Clamp	51	2	M6 Nut
23	2	Wheel Cover	52	2	Frame Bushing
24	1	Left Pedal/Strap	53	1	Resistance Cable
25	4	M4 x 12mm Screw	54	1	Seat Post Cap
26	1	Right Pedal/Strap	55	1	Lower Wire Harness
27	4	Motor Screw	*	_	User's Manual
28	1	Seat Frame	*	_	Assembly Tool
29	1	Stop Bolt			

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



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: You must register this product within 30 days of the purchase date to avoid added fees for service needed under warranty. Go to www.proformservice.com/registration.

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

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

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

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

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

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