

SCHWINNTM

Rower



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To validate warranty support, keep the original proof of purchase and record the following information:

Serial Number _____

Date of Purchase _____

To register your product warranty, contact your local distributor.

If you have questions or problems with your product, please contact your local Schwinn™ distributor.

To find your local distributor, go to: **www.nautilusinternational.com**

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ORIGINAL MANUAL - ENGLISH VERSION ONLY

When using an electrical appliance, basic precautions should always be followed, including the following:

 This icon means a potentially hazardous situation which, if not avoided, could result in death or serious injury.

Obey the following warnings:

 Read and understand all warnings on this machine.

Carefully read and understand the Assembly instructions. Read and understand the complete Manual. Keep the Manual for future reference.

- Keep bystanders and children away from the product you are assembling at all times.
- Do not install the batteries into the machine until the time specified in the assembly manual.
- Before each use, examine this machine for loose parts or signs of wear. Do not use if found in this condition. Contact your local distributor for repair information.
- Not intended for use by persons with medical conditions where those conditions may impact the safe operation of the machine or pose a risk of injury to the user
- Do not allow the pull strap to retract by itself. Use a controlled motion while gripping the handles with hands. Allowing the pull strap to snap back in an uncontrolled manner could cause damage to the rower engine or injury to the user or bystanders.
- Do not drop or put objects into any opening of the machine.
- Do not assemble this machine outdoors or in a wet or moist location.
- Make sure assembly is done in an appropriate work space away from foot traffic and exposure to bystanders.
- Some components of the machine can be heavy or awkward. Use a second person when doing the assembly steps involving these parts. Do not do steps that involve heavy lifting or awkward movements on your own.
- Set up this machine on a solid, level, horizontal surface.
- Do not try to change the design or functionality of this machine. This could compromise the safety of this machine and will void the warranty.
- If replacement parts are necessary use only genuine replacement parts and hardware supplied by Nautilus. Failure to use genuine replacement parts can cause a risk to users, keep the machine from operating correctly and void the warranty.
- Do not use or put the machine into service until the machine has been fully assembled and inspected for correct performance in accordance with the Manual.
- Use this machine only for its intended use as described in this manual. Do not use attachments not recommended by the manufacturer.
- Do all assembly steps in the sequence given. Incorrect assembly can lead to injury or incorrect function.
- SAVE THESE INSTRUCTIONS.

Before using this equipment, obey the following warnings:

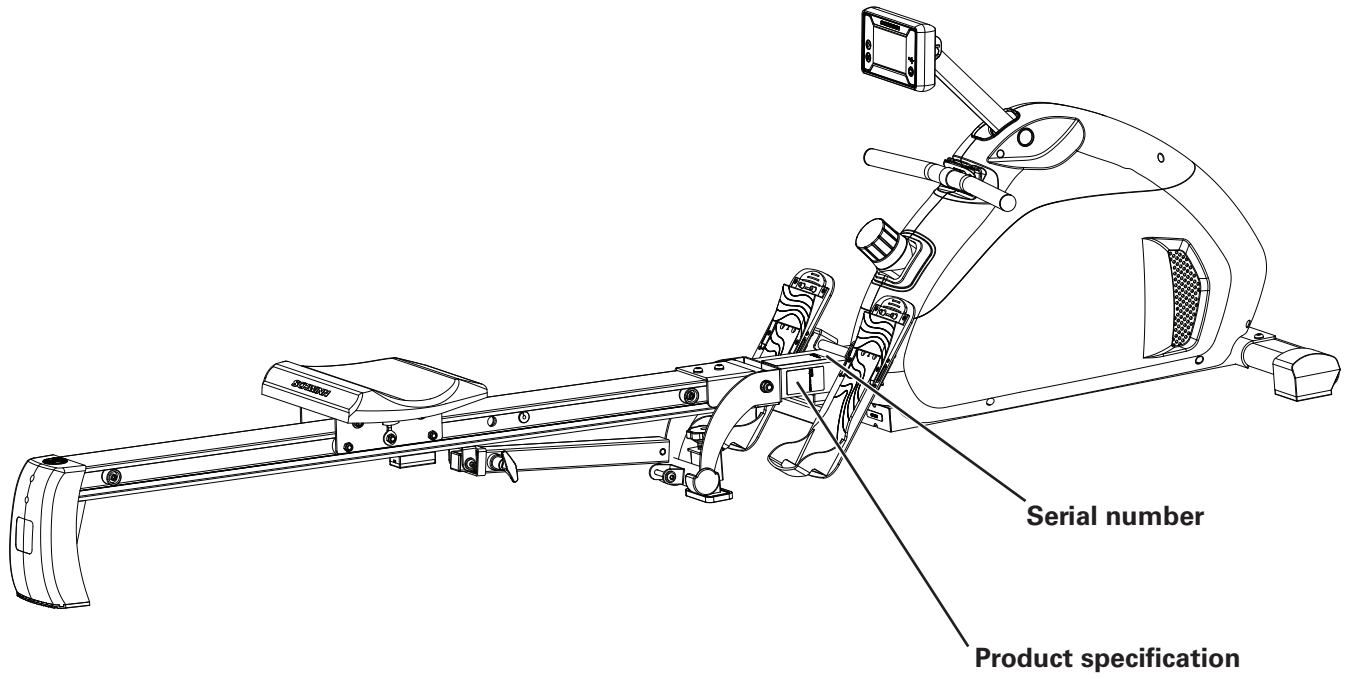
 Read and understand the complete Manual. Keep the Manual for future reference.

 Read and understand all warnings on this machine. If at any time the Warning stickers become loose, unreadable or dislodged, contact your local distributor for replacement stickers.

- Children must not be let on or near to this machine. Moving parts and other features of the machine can be dangerous to children.
- Not intended for use by anyone under 14 years of age.
- Consult a physician before you start an exercise program. Stop exercising if you feel pain or tightness in your chest, become short of breath, or feel faint. Contact your doctor before you use the machine again. Use the values calculated or measured by the machine's computer for reference purposes only.

- Before each use, examine this machine for damage, loose parts or signs of wear. Do not use if found in this condition. Monitor the Foot Plate, Seat and Pull Strap closely. Contact your local distributor for repair information.
- Maximum user weight limit: 136 kg (300 lbs.). Do not use if you are over this weight.
- This machine is for home use only. Do not place or use the machine in a commercial or institutional setting. This includes gyms, corporations, work places, clubs, fitness centers and any public or private entity that has a machine for use by its members, customers, employees or affiliates.
- Do not wear loose clothing or jewelry. This machine contains moving parts. Do not put fingers or other objects into moving parts of the exercise equipment.
- Always wear rubber soled athletic shoes when you use this machine. Do not use the machine with bare feet or only wearing socks.
- Set up and operate this machine on a solid, level, horizontal surface.
- Do not step off the machine until the Seat is stationary.
- Make the Seat stable before you sit on it. Use caution when you step on and off the machine.
- Disconnect all power before servicing this machine.
- Do not operate this machine outdoors or in moist or wet locations.
- Keep at least 0.6 m (24") on each side of the machine clear. This is the recommended safe distance for access and passage around and emergency dismounts from the machine. Keep third parties out of this space when machine is in use.
- Do not over exert yourself during exercise. Operate the machine in the manner described in this manual.
- Perform all regular and periodic maintenance procedures recommended in the Owner's Manual.
- Do not remove the Handle from the pull strap after it is installed.
- Do not try to disassemble your Rower engine. The product is not designed to be serviced by the customer. Contact your local distributor for repair information.
- Do not drop or put objects into any opening of the machine.
- Correctly adjust and safely engage all Positional Adjustment Devices. Make sure that the Adjustment Devices do not hit the user.
- Keep the Foot Plates clean and dry.
- Exercise on this machine requires coordination and balance. Be sure to anticipate that changes in speed and resistance level can occur during workouts, and be attentive in order to avoid loss of balance and possible injury.
- This appliance is not intended for use by persons with reduced physical, sensory or mental capabilities, or lack of knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Keep children under the age of 14 away from this machine.
- Keep batteries away from heat source and hot surfaces.
- Do not mix old and new batteries. Remove exhausted batteries and dispose of them safely.
- Do not mix alkaline, standard (carbon-zinc), or rechargeable (Ni-Cd, Ni-MH, etc) batteries.
- Do not short-circuit the supply terminals on the batteries.
- For safe storage of the machine, remove the batteries and use the locking pin to secure the Seat Rail. Place the machine in a secure location away from children and pets.
- Children should be supervised to ensure that they do not play with the appliance.

SAFETY WARNING LABELS AND SERIAL NUMBER



SPECIFICATIONS

Specifications

Maximum User Weight:	136 kg (300 lbs.)
Machine Weight:	40.8 kg (90 lbs.)
Dimensions (flat):	226.3cm x 53.5cm x 80.5cm (89.1" x 21.1" x 31.7")
Total Surface Area (footprint) of equipment:	12,107 cm ²
Dimensions (folded):	129.5cm x 53.5cm x 144.8cm (51" x 21.1" x 57")
Power Requirements:	2 AA Alkaline Batteries (UN-3)
Operating Voltage:	3VDC



DO NOT dispose of this product as refuse. This product is to be recycled. For proper disposal of this product, please follow the prescribed methods at an approved waste center.

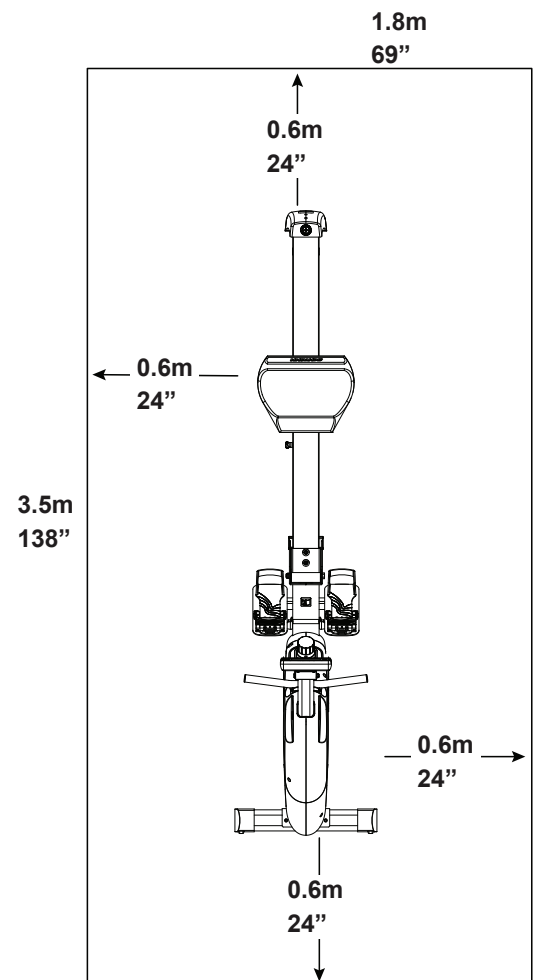
Before Assembly

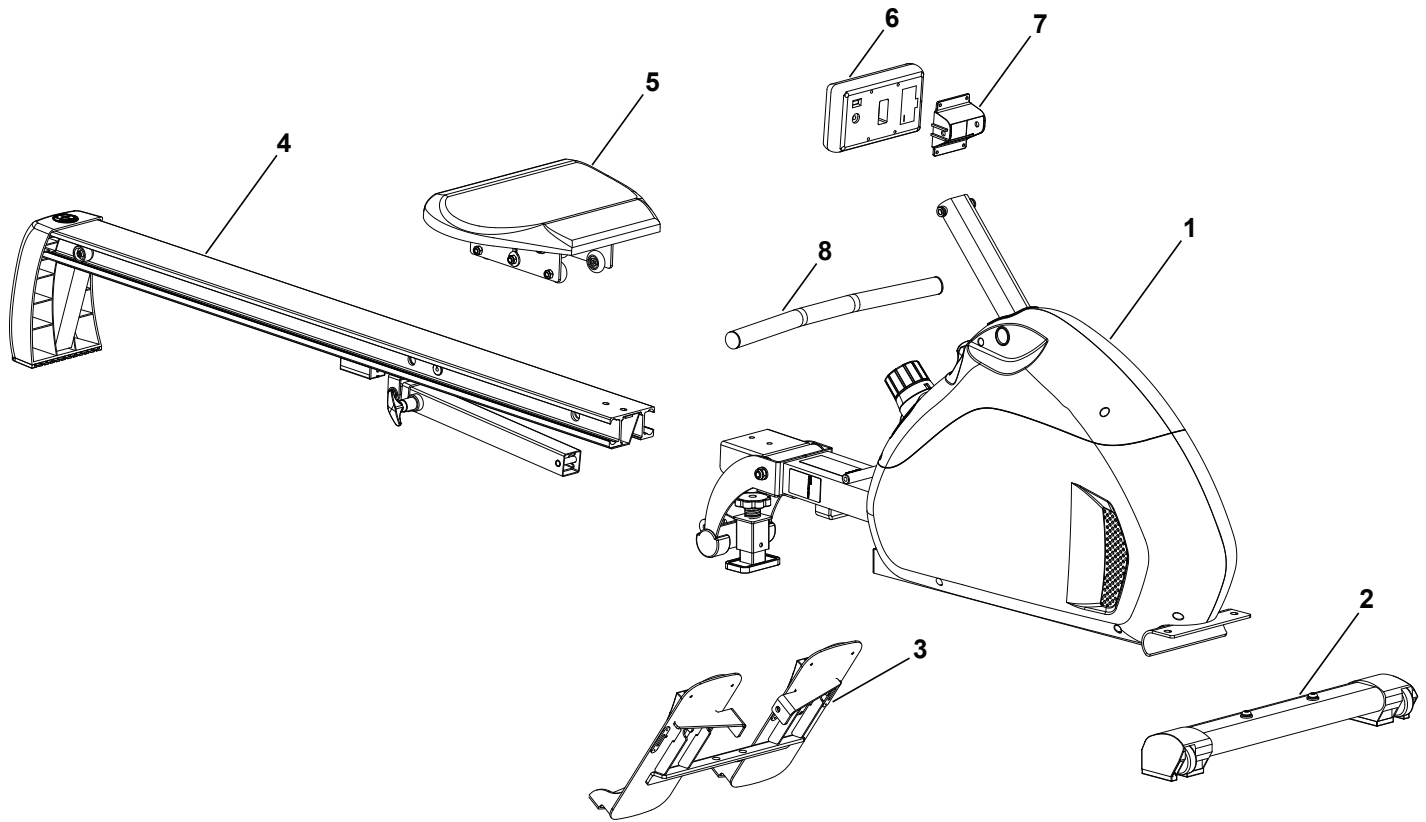
Select the area where you are going to set up and operate your machine. For safe operation, the location must be on a hard, level surface. Allow a workout area of a minimum 3.5 m x 1.8 m (138" x 69").

Basic Assembly Tips

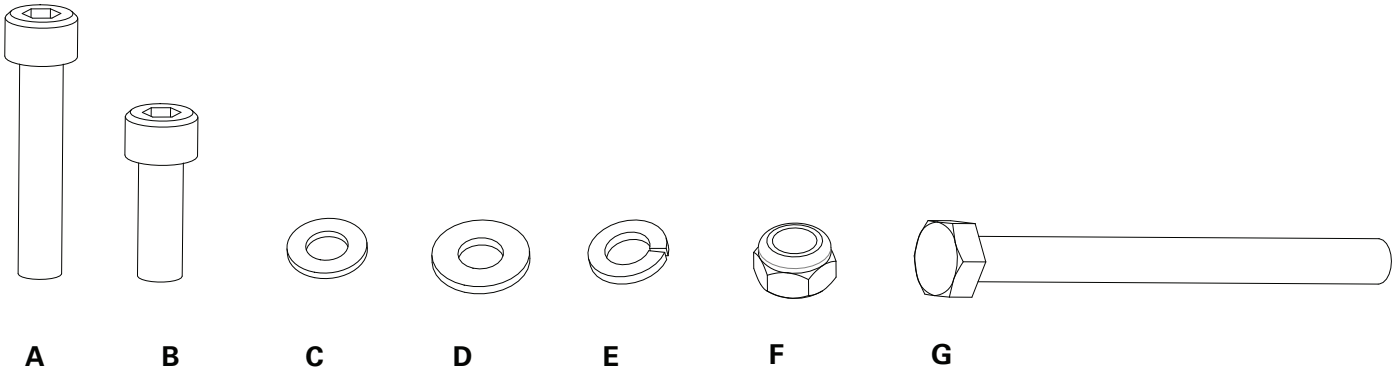
Follow these basic points when you assemble your machine:

- Read and understand the "Important Safety Instructions" before assembly.
- Collect all the pieces necessary for each assembly step.
- Using the recommended wrenches, turn the bolts and nuts to the right (clockwise) to tighten, and the left (counterclockwise) to loosen, unless instructed otherwise.
- When attaching 2 pieces, carefully lift and look through the bolt holes to help insert the bolt through the holes.
- The assembly requires 2 people.





Item	Qty	Description	Item	Qty	Description
1	1	Main Frame	6	1	Console
2	1	Stabilizer, Front	7	1	Console Bracket
3	1	Foot Plate	8	1	Handle
4	1	Seat Rail Assembly	9	2	AA-size Alkaline Batteries (not shown)
5	1	Seat			



Item	Qty	Description	Item	Qty	Description
A	1	Socket Head Cap Screw, M8x57	E	8	Spring Washer, M8
B	8	Socket Head Cap Screw, M8x20	F	2	Lock Nut, M8
C	1	Flat Washer, M8, Narrow	G	1	Hex Head Cap Screw, M8x90
D	9	Flat Washer, M8, Regular			

Tools

Included



6 mm



5 mm

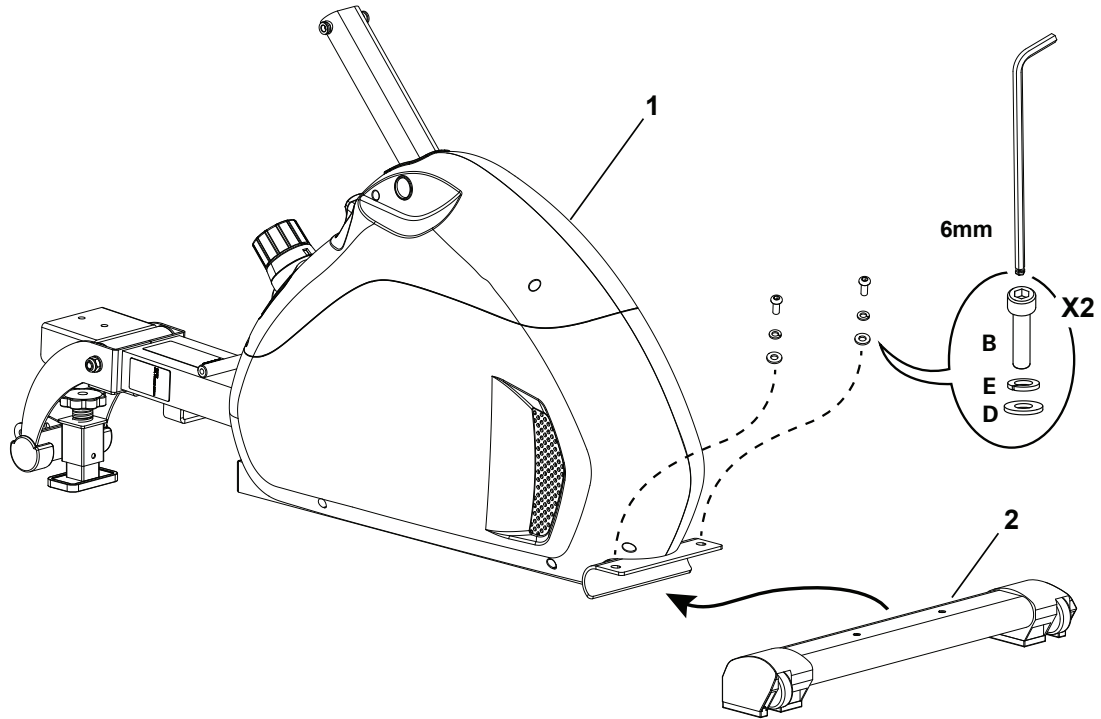


#2
13 mm
14 mm
15 mm

NOTICE: Do not remove the cardboard stop tube from the pull strap until the time specified in the assembly steps.
Do not remove rubberbands from the cables until the time specified in the assembly steps.

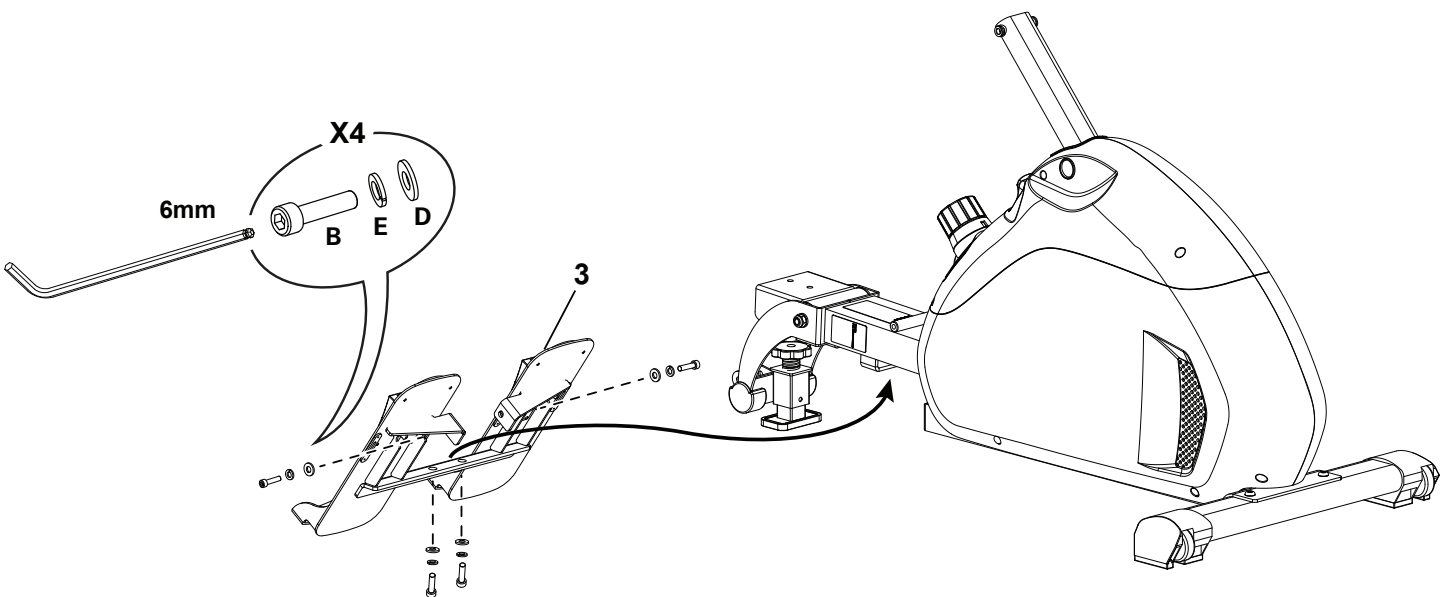
1. Attach Front Stabilizer to Main Frame

Note: Remove packaging material from the bracket and set it safely aside.



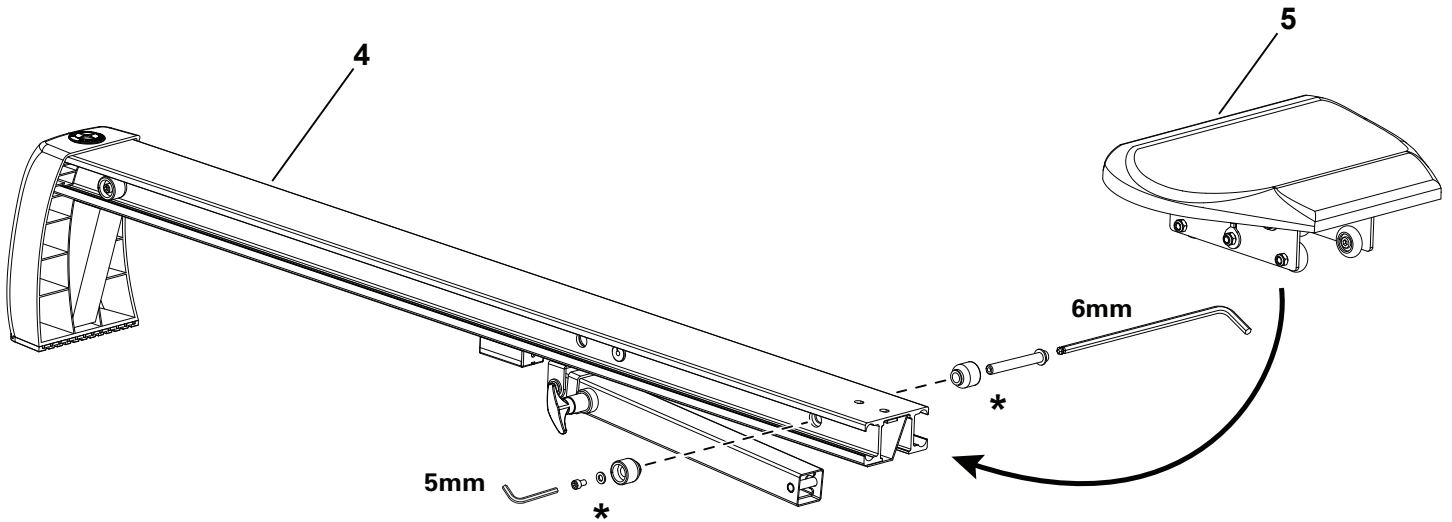
2. Attach Foot Plate to Main Frame

Note: It may be easier to install the side screws and washers first, then the bottom screws and washers.



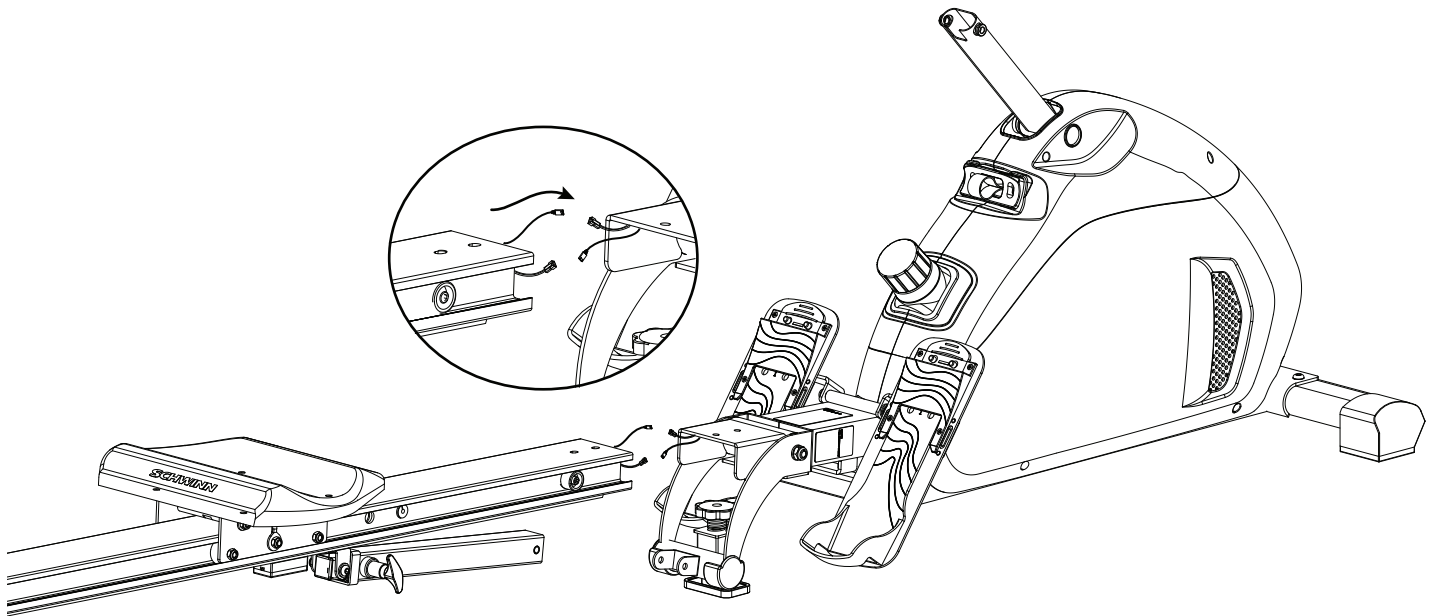
3. Slide Seat onto Seat Rail Assembly and Install Bushings

Note: The bushings and hardware (*) are pre-installed and not on the Hardware Card. Remove zip tie from the Seat Rail.



4. Connect Wires from Seat Rail Assembly to Frame Assembly

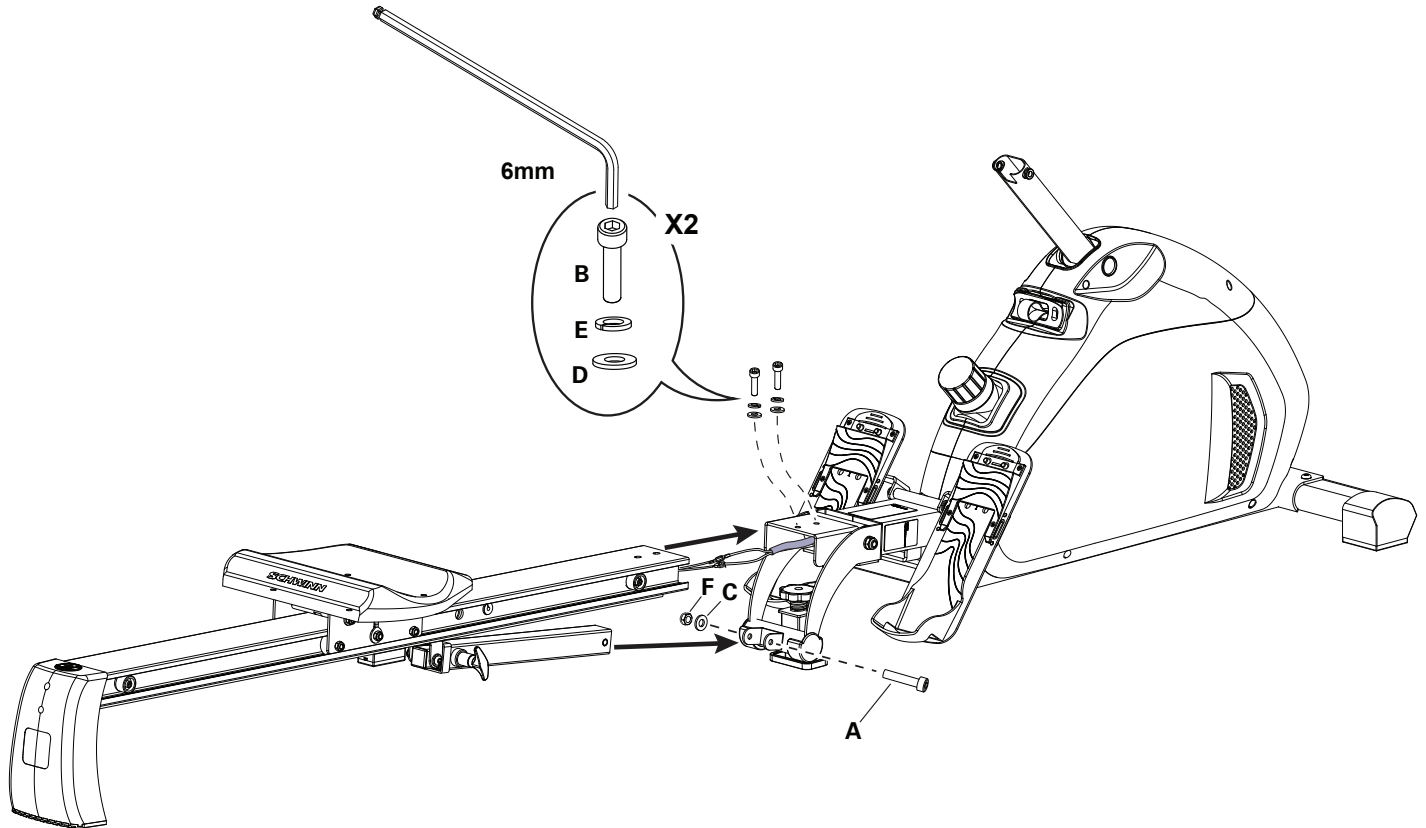
Note: Remove rubberbands from the cables on the Seat Rail Assembly. Do not crimp the cables.



5. Attach Seat Rail Assembly to Frame Assembly

Note: Install the top screws and washers first, then the long screw (A) through the bracket. It may be easier if the Seat Rail Locking Pin is pulled.

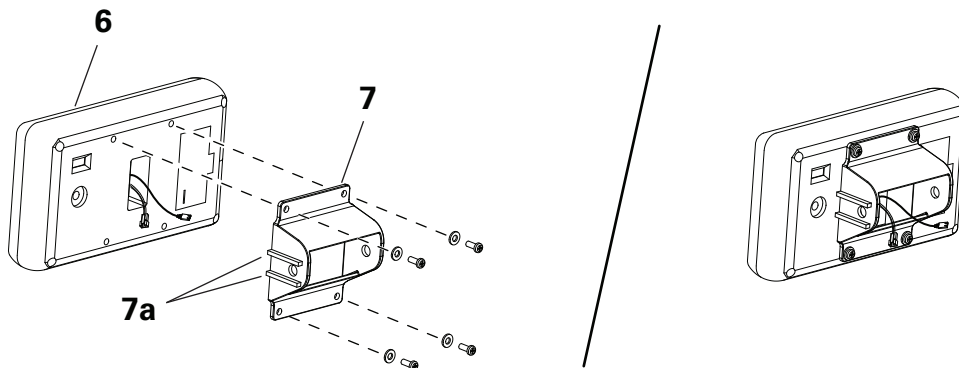
NOTICE: Do not crimp the cables.



6. Attach Console Bracket to the Console

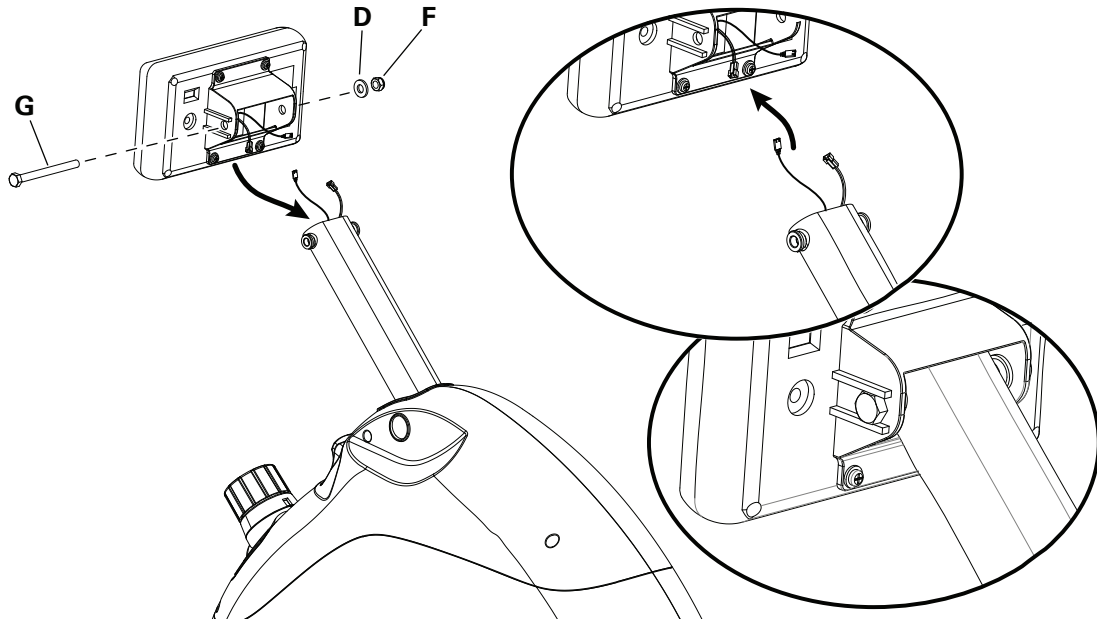
Note: Remove the pre-installed hardware (*) from the back of the Console, then route the cables through the Console Bracket. Be sure the 2 ribs (7a) on the Console Bracket are on the right side so that the opening points downward.

NOTICE: Do not crimp the cables.



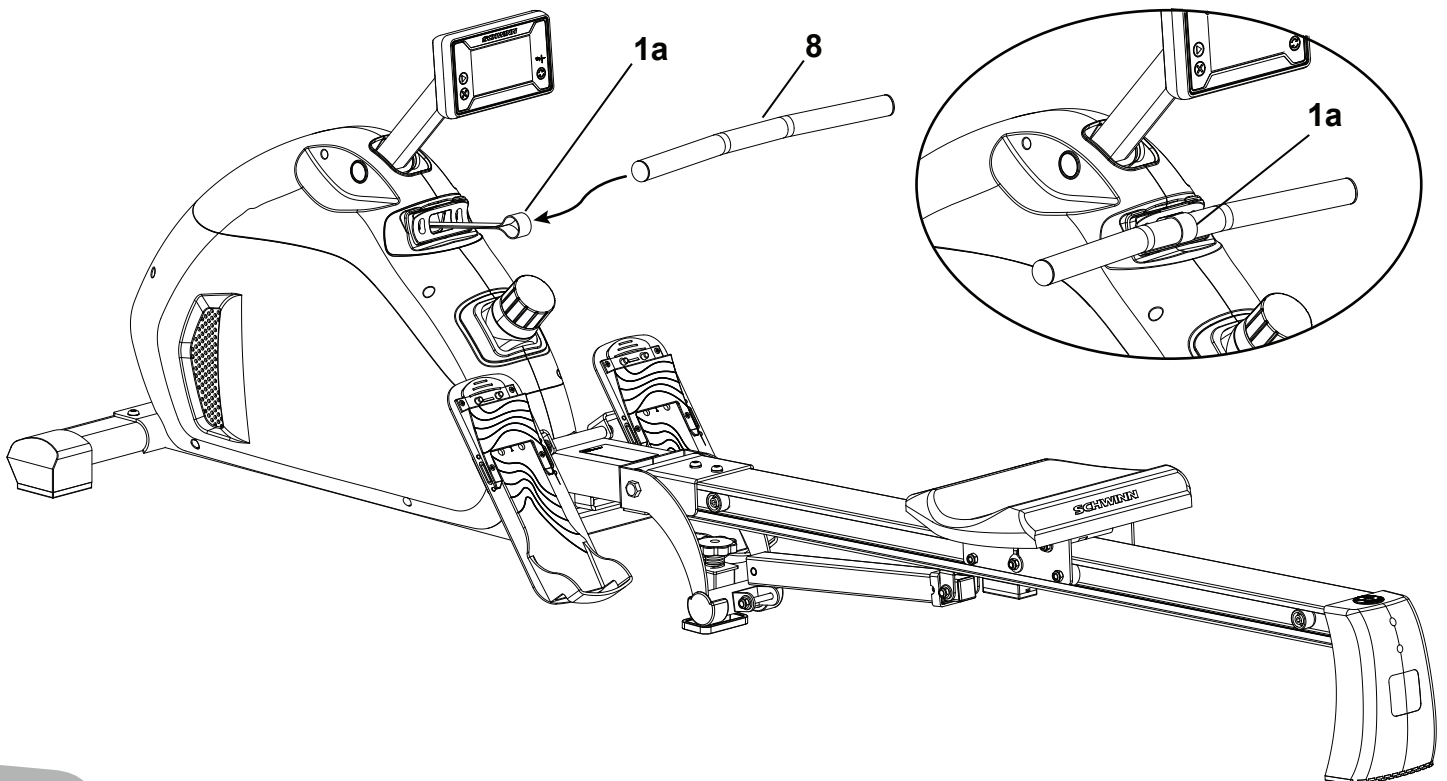
7. Install the Console on the Mast

NOTICE: Remove the rubberbands from the cables and connect the cables from the mast to the Console cables. Do not crimp the cables. Insert the bolt through the hole between the ribs (7a) on the side of the Console Bracket.



8. Attach the Handle to the Pull Strap

NOTICE: Push the Handle into the pull strap loop (1a). Remove the ziptie and cardboard tube from the pull strap. Do not allow the pull strap to retract by itself.



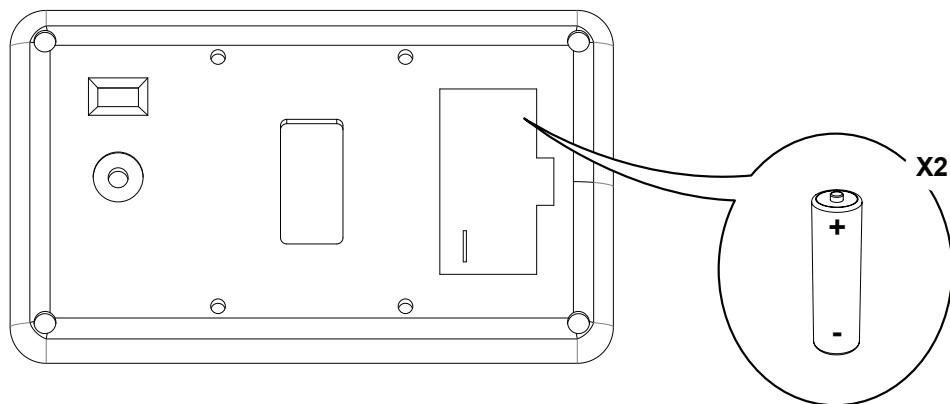
9. Install Batteries in Console

Note: The console uses AA size alkaline batteries (UN-3). Make sure that the batteries point in the direction of the +/- indicators in the battery bay.



Do not mix old and new batteries.

Do not mix alkaline, standard (carbon-zinc), or rechargeable (Ni-Cd, Ni-MH, etc) batteries.



10. Final Inspection

Inspect your machine to ensure that all hardware is tight and components are properly assembled.

NOTICE: Make sure the Seat Rail Locking Pin is engaged to ensure smooth operation. If the Level Adjustment Knob at the junction of the Seat Rail Assembly and Main Unit is adjusted too low, the Seat Rail Locking Pin will not engage. Turn the adjustment knob to increase the height.

Be sure to record the serial number in the field provided at the front of this manual.



Do not use or put the machine into service until the machine has been fully assembled and inspected for correct performance in accordance with the Owner's Manual.

Leveling the Machine

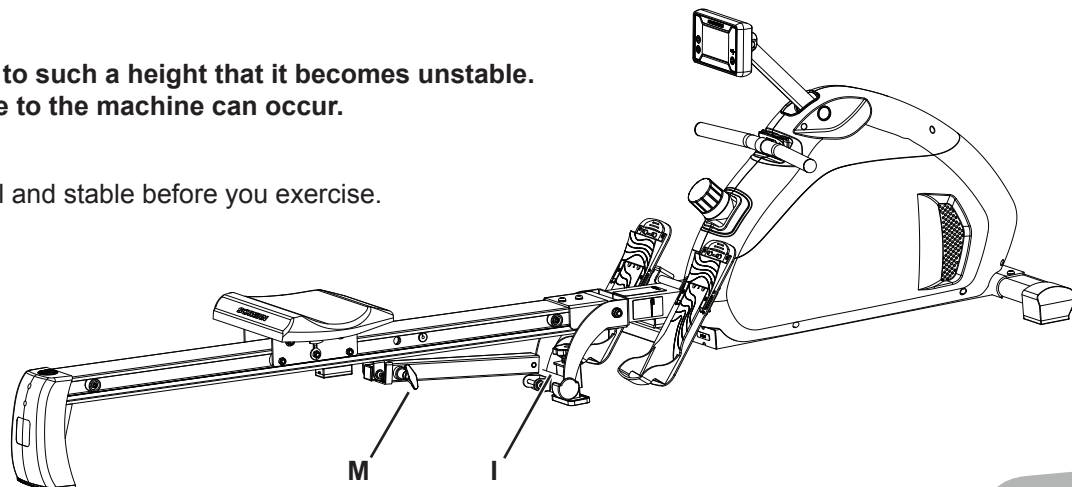
The machine needs to be leveled if your workout area is uneven. The Level Adjustment Knob is below the junction of the Seat Rail Assembly and the Main Unit. To adjust:

1. Place the machine in your workout area.
2. Turn the Level Adjustment Knob (I) to adjust until the Seat Rail Locking Pin (M) engages securely.



Do not adjust the knob to such a height that it becomes unstable. Injury to you or damage to the machine can occur.

Make sure the machine is level and stable before you exercise.



Moving and Storing the Machine

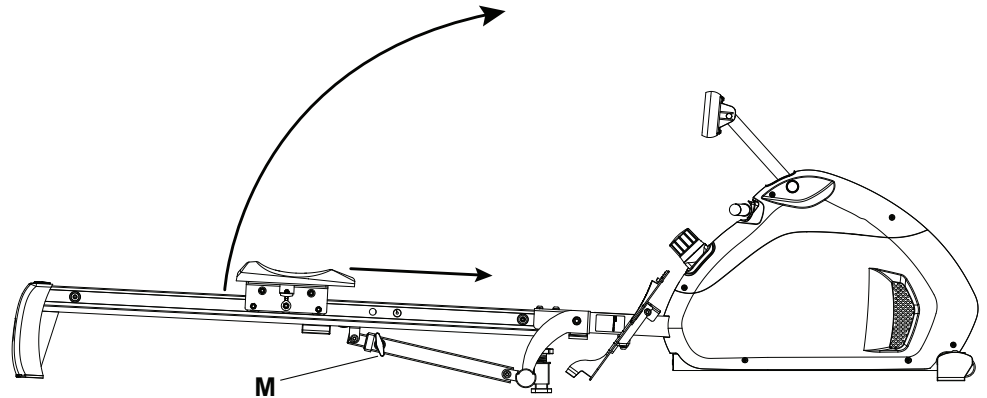
When the machine is not in use, it should be stored in an appropriate space away from foot traffic. To conserve space, fold the Seat Rail Assembly and secure it with the Seat Rail Locking Pin.

! For safe storage of the machine, remove the batteries. Place the machine in a secure location away from children and pets.

1. Move the Seat to the front of the Seat Rail.
2. Pull the Seat Rail Locking Pin (M) to release and raise the Seat Rail Assembly to the folded position. Make sure that you have a secure grip when raising the Seat Rail Assembly.

! Stay clear of the movement path of the Seat Rail Assembly.

3. Release the Seat Rail Locking Pin to engage the support tube. Be sure that the Seat Rail Locking Pin is fully engaged. You will hear an audible click when the Seat Rail Locking Pin shifts into the locked position. If it is not fully engaged, injury to the user can occur.

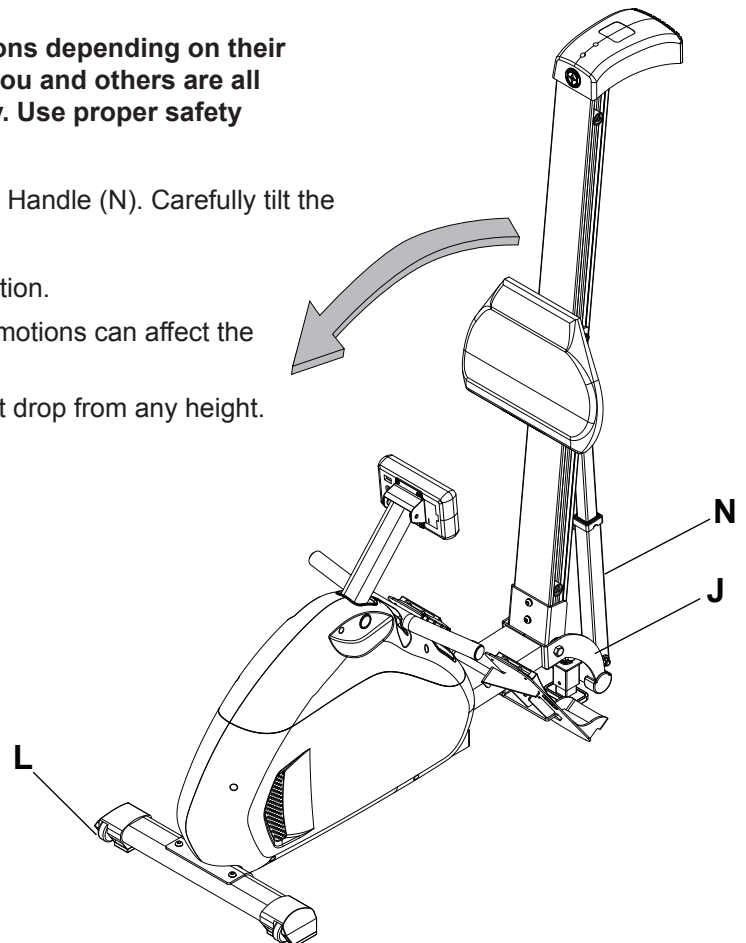


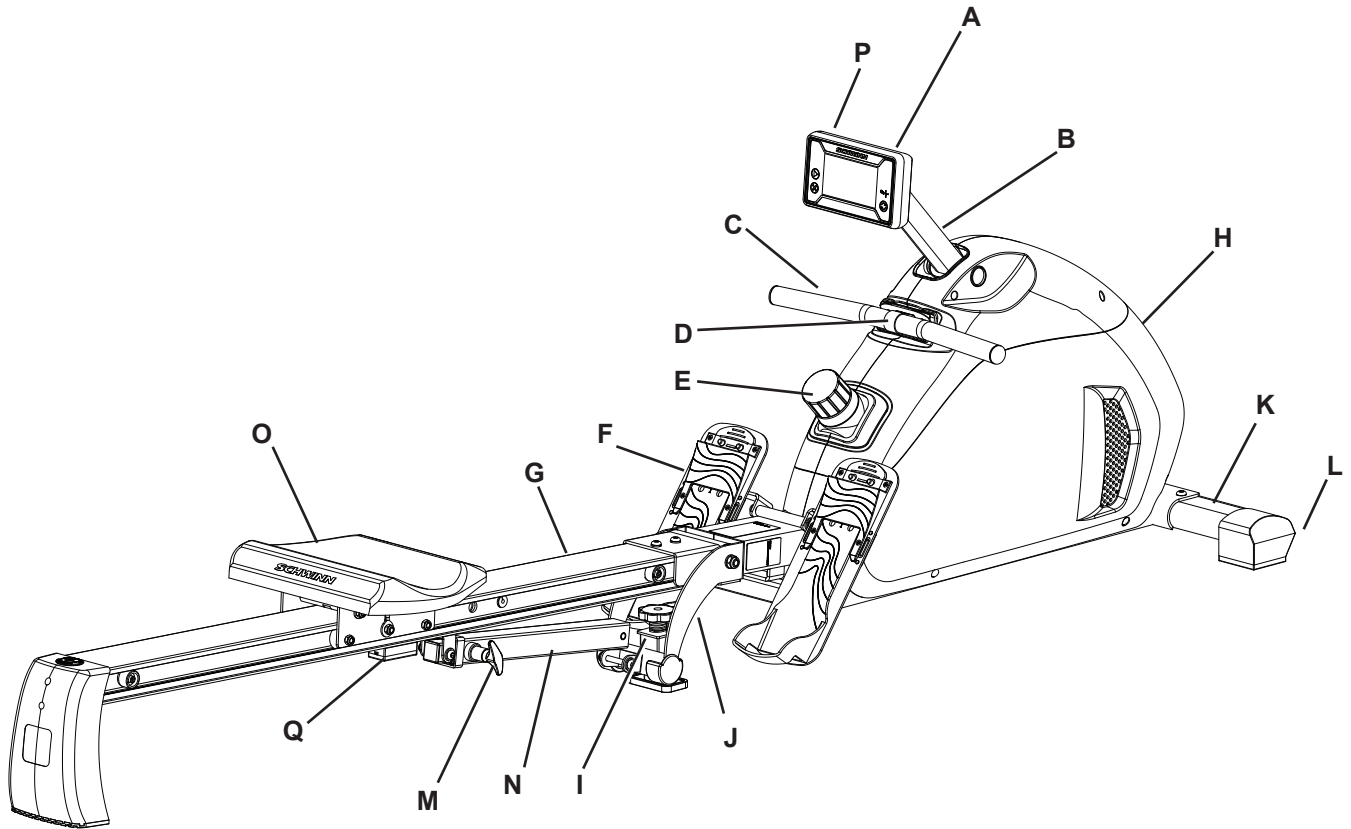
! The machine may be moved by one or more persons depending on their physical abilities and capacities. Make sure that you and others are all physically fit and able to move the machine safely. Use proper safety precautions and lifting techniques.

4. Grasp one of the curved Support Plates (J) and the Lift Handle (N). Carefully tilt the machine onto the Transport Rollers (L).
5. Holding the Lift Handle (N), push the machine into position.

NOTICE: Be careful when you move the machine. Abrupt motions can affect the computer operation.

6. Carefully lower the machine to the floor and do not let it drop from any height.



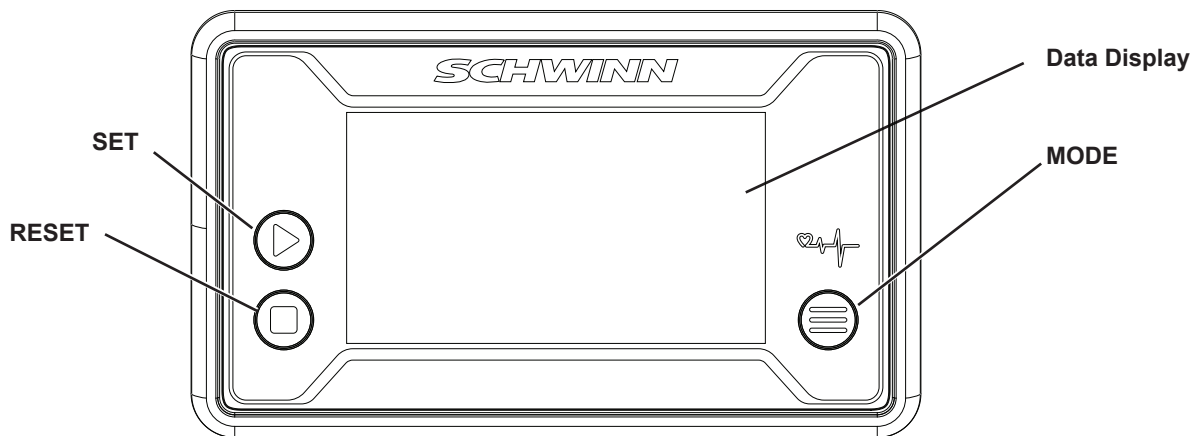


A	Console	G	Seat Rail Assembly	M	Seat Rail Locking Pin
B	Mast	H	Rower Engine	N	Lift Handle
C	Handle	I	Level Adjustment Knob	O	Seat Assembly
D	Pull Strap	J	Support Plates	P	Battery Compartment
E	Resistance Adjustment Knob	K	Front Stabilizer	Q	Telemetry Heart Rate (HR) Receiver
F	Foot Plate	L	Transport Roller		

WARNING! Use the values calculated or measured by the machine's computer for reference purposes only. The heart rate displayed is an approximation and should be used for reference only. Over exercising may result in serious injury or death. If you feel faint stop exercising immediately.

Console Features

The Console provides information about your workout on the display screens.



Keypad Functions

MODE button- Selects functions. Push and hold the button for 3 seconds to go to SCAN mode and cycle through the functions automatically—TIME, CNT, DIST, TOTAL, CAL, RPM, PULSE. Each function is displayed for 6 seconds. To exit SCAN mode, push the MODE button.

SET button- Sets the value (TIME, COUNT, DISTANCE, CALORIES).

RESET button- Push to reset TIME, COUNT, DISTANCE, CALORIES.

The console will beep when a button is pushed.

Program Data Display

TIME
The TIME display field shows the rowing time from start to finish of workout. To set a time goal for the workout, push MODE until TIME appears. Push SET to set the time goal (minutes). During the workout, the display shows the remaining time. When it reaches zero, the console will sound an alert.

The maximum time is 99 minutes and 59 seconds.

COUNT (CNT)
The CNT display field shows the number of rowing strokes from start to finish of workout. To set a goal for the workout, push MODE until CNT appears. Push SET to set the rowing strokes in increments of 10. During the workout, the display shows the remaining strokes. When it reaches zero, the console will sound an alert.

The maximum count is 9999.

DISTANCE (DIST)
The DIST display field shows the rowing distance from start to finish of workout. To set a distance goal for the workout, push MODE until DIST appears. Push SET to set the distance in increments of 0.10 km. During the workout, the display shows the remaining distance. When it reaches zero, the console will sound an alert.

The maximum distance is 99.99 km.

TOTAL COUNT (TOTAL)

The TOTAL display field shows the total number of rowing strokes for the machine. The maximum count is 9999.

CALORIES (CAL)

The CAL display field shows the estimated total calories from start to finish of workout. To set a calories goal for the workout, push MODE until CAL appears. Push SET to set the calories. During the workout, the display shows the remaining calories. When it reaches zero, the console will sound an alert.


The maximum calories is 999.9 Kcal.

RPM

The RPM display field shows the current number of rowing strokes per minute. The maximum is 999.

HEART RATE (PULSE)

The PULSE display shows the heart rate in beats per minute (BPM) from a telemetric heart rate sensor. Push SET to activate the Heart Rate. This display value will be blank if a heart rate signal is not detected. The PULSE range is 40 - 240 BPM.

 **Consult a physician before you start an exercise program. Stop exercising if you feel pain or tightness in your chest, become short of breath, or feel faint. Contact your doctor before you use the machine again. Use the values calculated or measured by the machine's computer for reference purposes only. The heart rate displayed on the console is an approximation and should be used for reference only.**

Remote Heart Rate Monitor

Monitoring your Heart Rate is one of the best procedures to control the intensity of your exercise. The Console can read telemetry HR signals from a Heart Rate Chest Strap Transmitter that operates in the 4.5kHz - 5.5kHz range.

Note: The heart rate chest strap must be an uncoded heart rate strap from Polar Electro or an uncoded POLAR® compatible model. (Coded POLAR® heart rate straps such as POLAR® OwnCode® chest straps will not work with this equipment.)

 **If you have a pacemaker or other implanted electronic device, consult your doctor before using a wireless chest strap or other telemetric heart rate monitor.**

Heart Rate Calculations

Your maximum heart rate usually decreases from 220 Beats Per Minute (BPM) in childhood to approximately 160 BPM by age 60. This fall in heart rate is usually linear, decreasing by approximately one BPM for each year. There is no indication that training influences the decrease in maximum heart rate. Individuals of the same age could have different maximum heart rates. It is more accurate to find this value by completing a stress test than by using an age related formula.

Your at-rest heart rate is influenced by endurance training. The typical adult has an at-rest heart rate of approximately 72 BPM, where as highly trained runners may have readings of 40 BPM or lower.

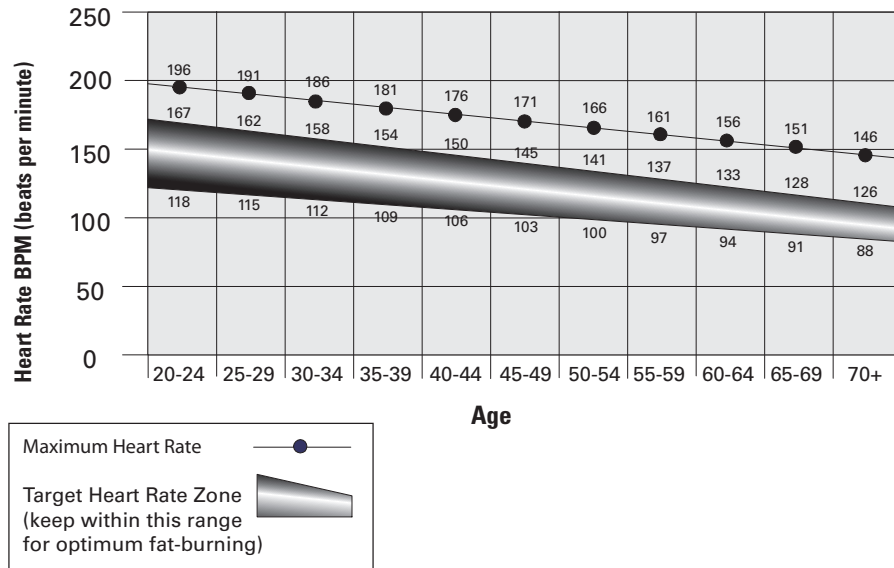
The Heart Rate table is an estimate of what Heart Rate Zone (HRZ) is effective to burn fat and improve your cardiovascular system. Physical conditions vary, therefore your individual HRZ could be several beats higher or lower than what is shown.

The most efficient procedure to burn fat during exercise is to start at a slow pace and gradually increase your intensity until your heart rate reaches between 60 – 85% of your maximum heart rate. Continue at that pace, keeping your heart rate in that target zone for over 20 minutes. The longer you maintain your target heart rate, the more fat your body will burn.

The graph is a brief guideline, describing the generally suggested target heart rates based on age. As noted above, your optimal target rate may be higher or lower. Consult your physician for your individual target heart rate zone.

Note: As with all exercises and fitness regimens, always use your best judgment when you increase your exercise time or intensity.

FAT-BURNING TARGET HEART RATE



What to Wear

Wear rubber-soled athletic shoes. You will need the appropriate clothes for exercise that allow you to move freely.

How Often Should You Exercise

⚠ Consult a physician before you start an exercise program. Stop exercising if you feel pain or tightness in your chest, become short of breath, or feel faint. Contact your doctor before you use the machine again. Use the values calculated or measured by the machine's computer for reference purposes only. The heart rate displayed is an approximation and should be used for reference purposes only.

- 3 times a week for 20 minutes each day.
- Schedule workouts in advance and try to follow the schedule.

Using the Rower

Proper foot position and stability ensure maximum exercise efficiency and comfort. The rowing stroke consists of a start position and two blended movements – the Catch, the Drive and the Recovery. Let your legs, arms and shoulders do the work to maximize your workout and help reduce the risk of injury.

1. Sit on the seat facing the Rower Engine. Place feet on Foot Plate, heels against the back of the pads, and strap feet securely in place.

The Catch:

2. Lean toward the Rower Engine, and move forward on the rower, drawing your knees to your chest.
3. Grasp the Handle with both hands, palms down. Keep your arms straight and head up.

The Drive:

4. Push against the Foot Plate and straighten legs. Exhale through the movement.
5. As the legs are extended, lean back slightly. Be careful not to hyper-extend. Pull the Handle to your abdomen using the arms and shoulders, not the back.

The Recovery:

6. Extend the arms and push forward with palms and wrists. Then swing the body forward at the hips and return to the Catch position. This eliminates interference between the hands and knees in the motion forward.

Note: The body should never come to a complete stop through the rowing motion. All movements should be fluid and integrated. DO NOT hold your breath. Allow breathing to occur naturally. Do not force it.

Resistance Adjustment

To adjust the resistance and workload, turn the Resistance Adjustment Knob. To exercise all the muscle groups in your arms, alter your grasp to palms up for part of the workout.

Power-Up Mode

The Console will enter Power-Up Mode if any button is pushed, or if it receives a signal from the RPM sensor as a result of pulling the Handle.

Note: The Console display will dim if the battery level is 25% or less.

Auto Shut-Off (Sleep Mode)

If the Console does not receive any input in approximately 4 minutes, it will automatically shut off. The LCD display is off while in Sleep Mode.

Note: The Console does not have an On/Off switch.

Results

Push and hold the MODE button for 3 seconds to go to SCAN mode and cycle through the functions automatically—TIME, CNT, DIST, TOTAL, CAL, RPM, PULSE. Each function is displayed for 6 seconds.

MAINTENANCE

Read all maintenance instructions fully before you start any repair work. In some conditions, an assistant is required to do the necessary tasks.

⚠ Equipment must be regularly examined for damage and repairs. The owner is responsible to make sure that regular maintenance is done. Worn or damaged components must be repaired or replaced immediately. Only manufacturer supplied components can be used to maintain and repair the equipment.

If at any time the Warning labels become loose, unreadable or dislodged, contact your local distributor for replacement labels.

Disconnect all power to the machine before you service it.

Daily:

Before each use, examine the exercise machine for loose, broken, damaged, or worn parts. Do not use if found in this condition. Repair or replace all parts at the first sign of wear or damage. After each workout, use a damp cloth to wipe your machine and Console free of moisture.

NOTICE: If necessary, only use a mild dish soap with a soft cloth to clean the Console. Do not clean with a petroleum based solvent, automotive cleaner, or any product that contains ammonia. Do not clean the Console in direct sunlight or at high temperatures. Be sure to keep the Console free of moisture.

Weekly:

Clean the machine to remove any dust, dirt, or grime from the surfaces. Check for smooth seat operation. If needed, sparingly apply a thin coating of 100% silicone lubricant to ease operation.

⚠ Silicone lubricant is not intended for human consumption. Keep out of reach of children. Store in a safe place.

Note: Do not use petroleum based products.

Monthly or after 20 hours:

Check foot plate, seat and pull strap. Make sure all bolts and screws are tight. Tighten as necessary.
Check pull strap and seat rollers for signs of wear.

Replacing the Console Batteries

When the batteries are low on power, the console display contrast will dim.

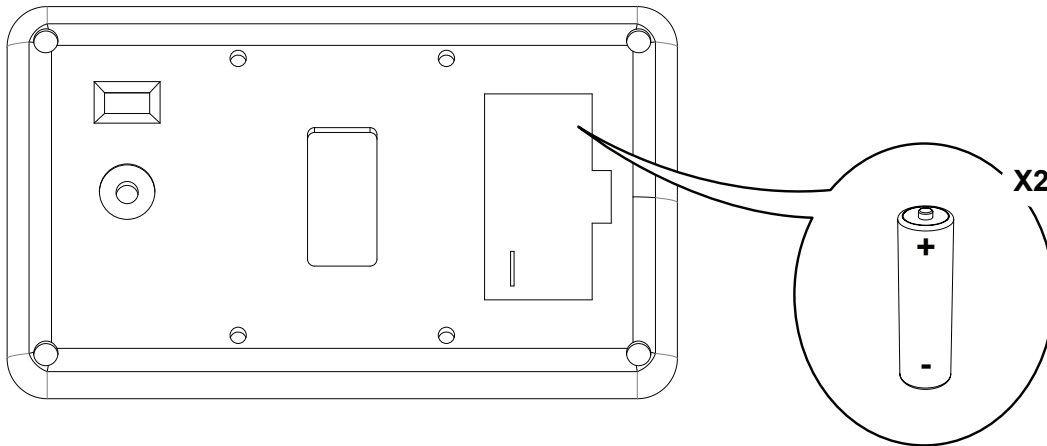
When replacing the batteries, make sure the batteries point in the +/- direction shown in the battery bay.

Note: The console uses AA size alkaline batteries (UN-3)

! Do not mix old and new batteries.

Do not mix alkaline, standard (carbon-zinc), or rechargeable (Ni-Cd, Ni-MH, etc) batteries.

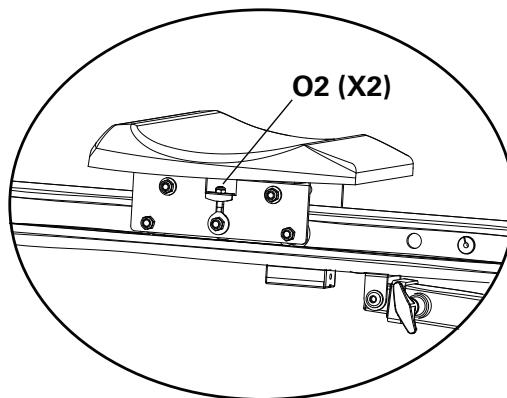
Be sure to remove the batteries to prevent corrosion damage if you are not going to use the machine for an extended period of time.



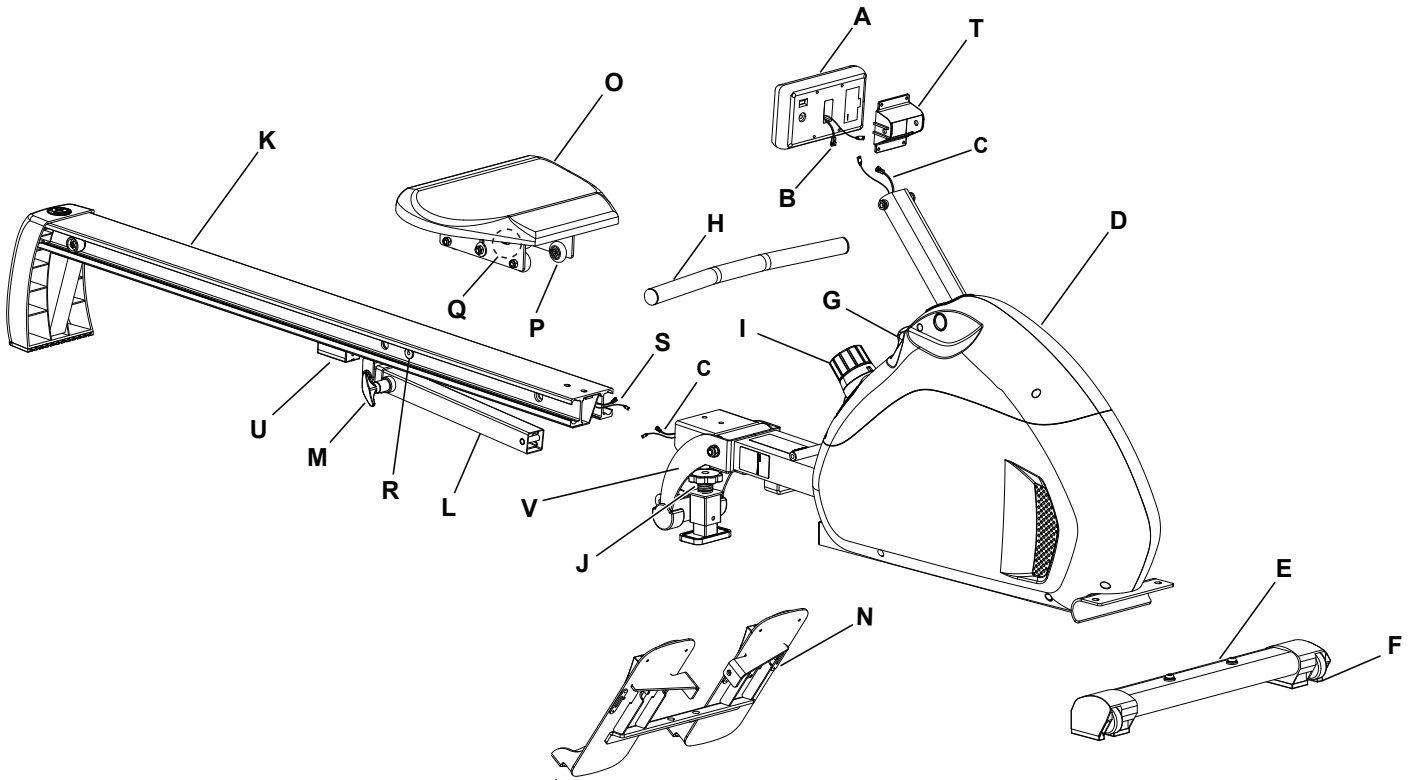
Adjusting the Seat Rollers

If the machine is level but the seat rolls unevenly, check the seat roller assembly under the seat. To adjust the seat rollers, turn the adjustment nuts (O2).

! Do not adjust the nuts to such a height that they detach or the seat roller assembly becomes unstable.



Maintenance Parts



A	Console	L	Storage Support Tube
B	Console cables	M	Seat Rail Locking Pin
C	Data Cables, Main Unit	N	Foot Plate
D	Rower engine	O	Seat Assembly
E	Stabilizer, Front	P	Seat Rollers
F	Transport Wheel	Q	RPM Sensor Magnet
G	Pull Strap	R	RPM Sensor Assembly
H	Handle	S	Data Cables, Seat Rail
I	Resistance Adjustment Knob	T	Console Bracket
J	Level Adjustment Knob	U	Telemetry Heart Rate (HR) Receiver
K	Seat Rail Assembly	V	Support Plate

Condition/Problem	Things to Check	Solution
Console will not power up/ turn on/start	Check batteries.	Make sure batteries are installed correctly. If batteries are correctly installed, replace with a set of new batteries.
	Check data cable integrity	All wires in cable should be intact. If any are visibly crimped or cut, replace cable.
	Check data cable connections/orientation	Make sure cable is connected securely and oriented properly. Small latch on connector should line up and snap into place.
	Check console display for damage	Check for visual sign that console display is cracked or otherwise damaged. Replace Console if damaged.
		If the above steps do not resolve the problem, contact your local distributor for further assistance.
Speed displayed is not accurate	Check RPM Sensor Magnet position (requires seat removal)	RPM Sensor Magnet should be in place on Seat slider frame.
Speed displayed is always "0"/stuck in Pause mode	Data cable	Make sure the data cable is connected to the back of the Console and the main frame assembly.
	RPM Sensor	Make sure the RPM Sensor Magnet and the RPM Sensor are in place.
No Count/RPM reading	Check data cable integrity	All wires in cable should be intact. If any are cut or crimped, replace cable.
	Check data cable connections/orientation	Be sure cable is connected securely and oriented properly. Small latch on connector should line up and snap into place.
	Check RPM Sensor Magnet position (requires seat removal)	RPM Sensor Magnet should be in place on Seat slider frame.
	Check RPM Sensor Assembly	RPM Sensor Assembly should be aligned with magnets and connected to data cable. Realign sensor if necessary. Replace if there is any damage to the sensor or the connecting wire.
Console display is dim	Batteries	Replace batteries
Unit operates but Telemetric Heart Rate not displayed	Chest Strap (optional)	Strap should be "POLAR®" compatible and uncoded. Make sure strap is directly against skin and contact area is wet.
	Check data cable integrity	All wires in cable should be intact. If any are visibly crimped or cut, replace cable.
	Check data cable connections/orientation	Be sure cable is connected securely and oriented properly. Small latch on connector should line up and snap into place.
	Check Telemetry HR Receiver	Telemetry HR Receiver should be in place on Seat Rail Assembly. Check for visual sign that HR Receiver is damaged. Replace HR Receiver if damaged.
	Chest Strap Batteries	If strap has replaceable batteries, install new batteries.
	Interference	Try moving unit away from sources of interference (TV, Micro-wave, etc).
	Replace Chest Strap	If interference is eliminated and HR does not function, replace strap.
	Replace Console	If HR still does not function, replace Console.
Console shuts off (enters sleep mode) while in use	Check data cable integrity	All wires in the cable should be intact. If any are cut or crimped, replace cable.
	Check data cable connections/orientation	Be sure cable is connected securely and oriented properly. Small latch on connector should line up and snap into place.

Condition/Problem	Things to Check	Solution
	Check batteries.	Make sure batteries are installed correctly. If batteries are correctly installed, replace with a set of new batteries.
	Check RPM Sensor Magnet position (requires seat removal)	RPM Sensor Magnet should be in place on Seat slider frame.
	Check RPM Sensor Assembly	RPM Sensor Assembly should be aligned with magnet and connected to data cable. Realign sensor if necessary. Replace if there is any damage to the sensor or the connecting wire.
		Contact your local distributor for further assistance.
Unit rocks/does not sit level	Check level adjustment	Level adjustment knob may be turned to level machine.
	Check surface under unit	Adjustment may not be able to compensate for extremely uneven surfaces. Move machine to level area.
Seat Rail locking pin does not engage (Seat Rail in horizontal position)	Level adjustment knob	Turn the level adjustment knob until the Seat Rail locking pin engages the support tube.
Seat rolls unevenly	Seat roller adjustment hardware	Turn the adjustment nuts under the seat to adjust the seat rollers.



