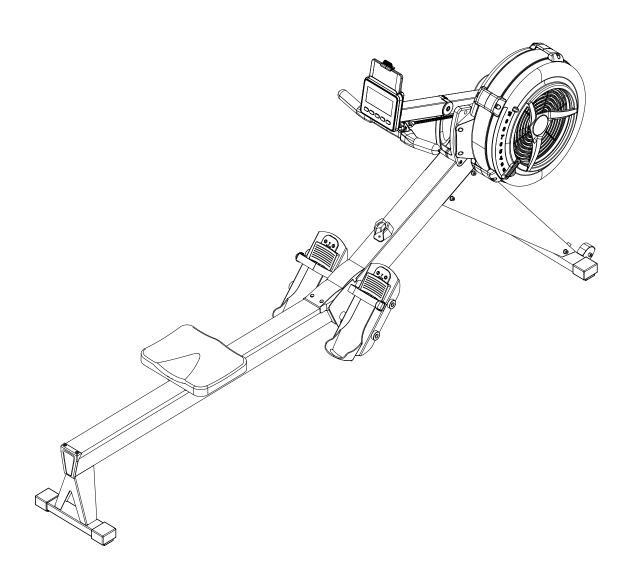


# **AirRaid Rower Owner's Manual**



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#### SAFETY INSTRUCTIONS

- 1. To reduce the risk of serious injury, read the following Safety Instructions before using the **ROWER**.
- 2. Save these instructions and ensure that other exercisers read this manual prior to using the **ROWER** for the first time.
- 3. Read all warnings and cautions posted on the ROWER.
- 4. The **ROWER** should only be used after a thorough review of the Owner's Manual. Make sure that it is properly assembled and tightened before use.
- 5. We recommend that two people be available for assembly of this product.
- 6. Keep children away from the **ROWER**. Do not allow children to use or play on the **ROWER**. Keep children and pets away from the **ROWER** when it is in use.
- 7. It is recommended that you place this exercise equipment on an equipment mat.
- 8. Set up and operate the **ROWER** on a solid level surface. Do not position the **ROWER** on loose rugs or uneven surfaces.
- 9. Make sure that adequate space is available for access to and around the **ROWER**.
- 10. Before using, inspect the **ROWER** for worn or loose components, and securely tighten or replace any worn or loose components prior to use.
- 11. Before using, check the condition of the CHAIN(36). Replace the CHAIN(36) if it is cracked or broken.
- 12. Consult a physician prior to commencing an exercise program and follow his/her recommendations in developing your fitness program. If at any time during exercise you feel faint, dizzy, or experience pain, stop and consult your physician. Failure to follow all warnings and instructions could result in serious injury or death.
- 13. Always choose the workout which best fits your physical strength and flexibility level. Know your limits and train
  - within them. Always use common sense when exercising.
- 14. Do not wear loose or dangling clothing while using the **ROWER**.
- 15. Never exercise in bare feet or socks; always wear proper footwear such as running, walking, or cross training
  - shoes that fit well, provide foot support, and feature non-skid rubber soles.
- 16. Be careful to maintain your balance while using, mounting, dismounting, or assembling the **ROWER**, loss of balance may result in a fall and bodily injury.
- 17. Do not use the SEAT(51) to move the **ROWER**. The SEAT(51) will move and the SEAT CARRIAGE(10) may pinch your hand or fingers. When assembling or separating the unit, keep all children away and make sure your hands are clear of any pinch point.
- 18. The **ROWER** should not be used by persons weighing over 297 lbs /135 kgs.
- 19. The **ROWER** should be used by only one person at a time.

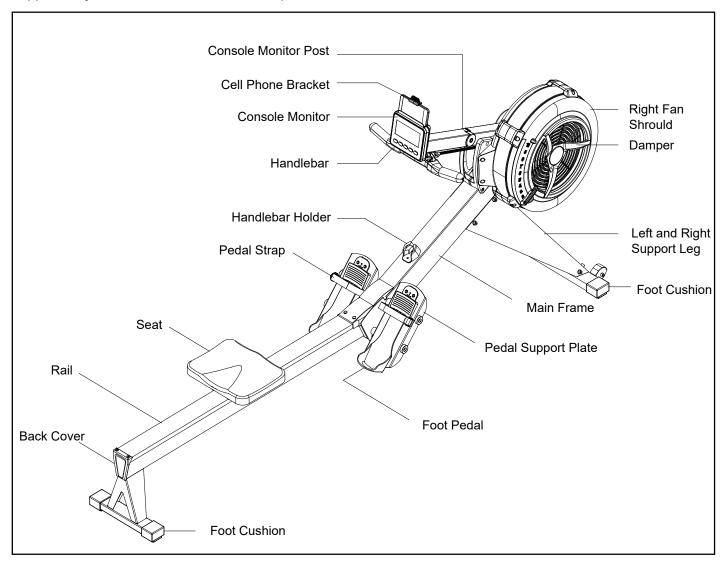
### **BEFORE YOU BEGIN**

Thank you for choosing the **ROWER**. We take great pride in producing this quality product and hope it will provide many hours of quality exercise to make you feel better, look better, and enjoy life to its fullest.

It's a proven fact that a regular exercise program can improve your physical and mental health. Too often, our busy lifestyles limit our time and opportunity to exercise. The **ROWER** provides a convenient and simple method to begin your journey of getting your body in shape and achieving a happier and healthier lifestyle.

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

Read this manual carefully before using the **ROWER.** 



#### THE FOLLOWING TOOLS ARE INCLUDED FOR ASSEMBLY:



## **EQUIPMENT WARNING, WARNING LABELS**

This chart is provided to help identify the warning, caution, and notice labels on the **ROWER**. Please take a moment to familiarize yourself with all of the warning, caution, and notice labels.

### Label is larger than actual size

**C1** 

**WARNING LABEL** 

# **WARNING**

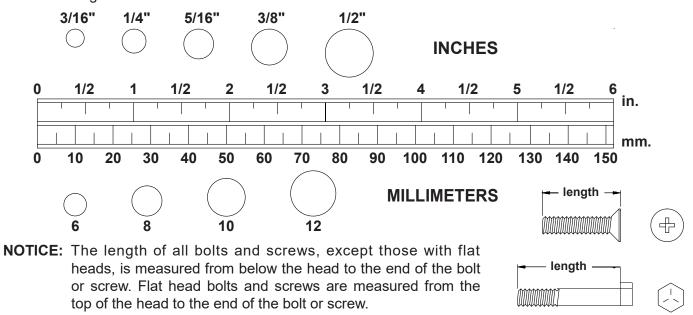
This product should be placed on a level surface at all times.

Before using this product, we recommend that you consult with a staff member and/or read the safety instructions in the user's manual.

Before starting any exercise program, consult with your physician or health professional.

### HARDWARE IDENTIFICATION CHART

This chart is provided to help identify the fasteners used in the assembly process. Place the washers or the ends of the bolts or screws on the circles to check for the correct diameter. Use the small scale to check the length of the bolts and screws.



After unpacking the unit, open the hardware bag and make sure that you have all the following fasteners. Some fasteners may be already attached to the parts.

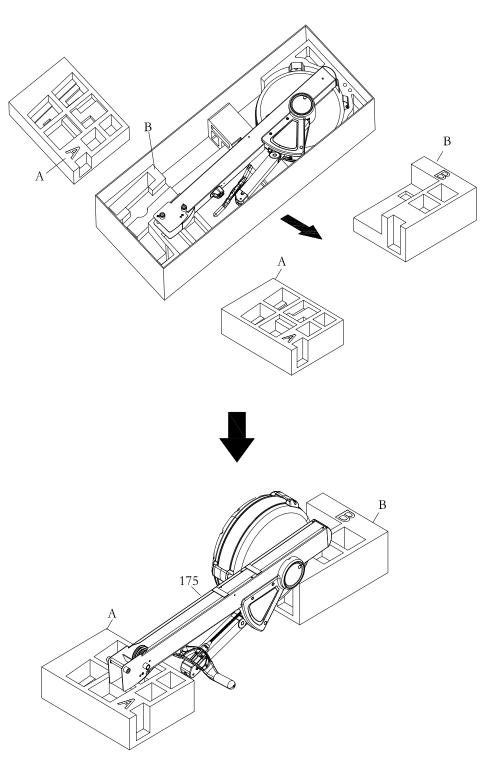
	Part	Number and Description	Qty
	78	Button Head Cap Screw, M8x75mm	1
	79	Flat Washer, M8	9
	80	Nylon Lock Nut, M8	1
	81	Socket Head Cap Screw, M8x12mm	8
((((((((((((((((((((((((((((((((((((((	173	Socket Head Cap Screw, M8x20mm	2
1	131	Philip Pan Head Screw, M6x12mm	2
1	178	Foot Pedal End Cap	2
	98	Pull Pin	1
1	39	Pedal Shaft 16mm	1
1	40	Pedal Shaft 12mm	1

# **ASSEMBLY INSTRUCTIONS**

### STEP 1

First, take out the packing materials **Styrofoam (A)** and **Styrofoam (B)**. Then flip them over so the sides with carved letter are facing up. Take the **Main Frame (175)** out from the carton and put it on both **Styrofoam (A & B)** as picture shown. The **Right** and **Left Fan Shrouds (43 & 44)** should be placed in the groove of **Styrofoam (B)**.

NOTE: Fan Shrouds will be easily damaged if the whole product is placed on the ground directly during the assembly.



### STEP 2

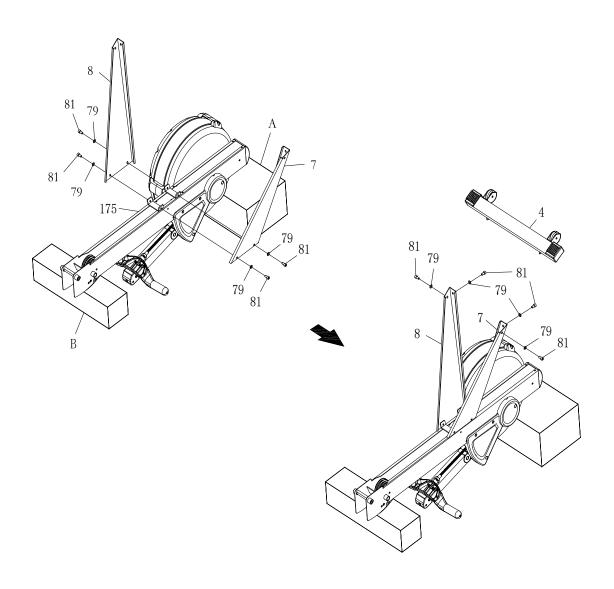
Turn the main assembly of the **ROWER** upside down and place it in the packing material **Styrofoam (A & B)** to avoid damage of housing.

Attach Left and Right Support Legs (7 & 8) to the Main Frame (175) using: 4 PCs of M8x12mm Socket Head Cap Screw (81) and M8 Flat Washer (79).

### STEP 3

Attach the Front Stabilizer (4) to Left and Right Support Legs (7& 8) using: 4 PCs of M8x12mm Socket Head Cap Screw (81) and M8 Flat Washer (79). Then tighten all bolts.

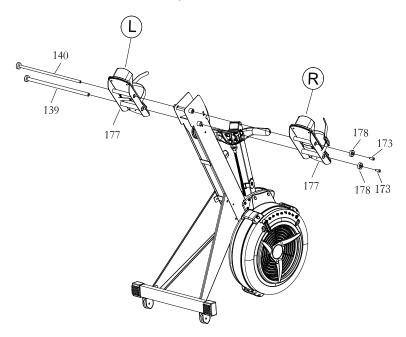
NOTE: Fully tighten bolts at end of above steps



### STEP 4

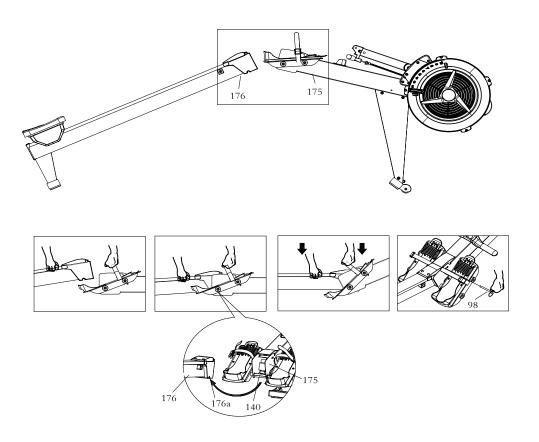
Lift up the Main Frame (175). Insert the Pedal Shaft 16mm (139) and Pedal Shaft 12mm (140) through right and left Pedal Support Plate (177) and Main Frame (175). Attach Pedal Support Plate (177) on Main Frame (175) by using Socket Head Cap Screw, M8X20 (173) and Foot Pedal End Cap (178).

NOTE: Fully tighten bolts at end of this step.



STEP 5

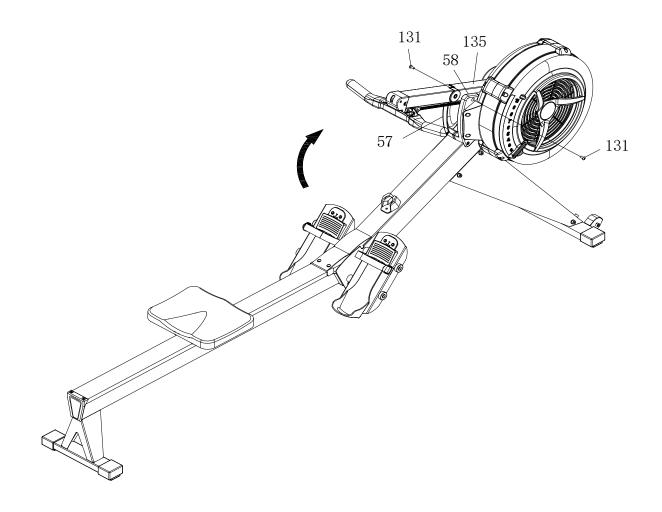
One hand hold the **Pedal Strap (47)** and lifts up the **Main Frame (175)**, while the other hand lifts up the **Rail Frame (176)**. Insert the **Rail Frame (176)** into the **Main Frame (175)**. Make the **Pedal Shaft 12mm (140)** fit into the gap in the **Rail Frame (176)**. Finally, insert the **Pull Pin (98)** into the **Main Frame (175)**.



### STEP 6

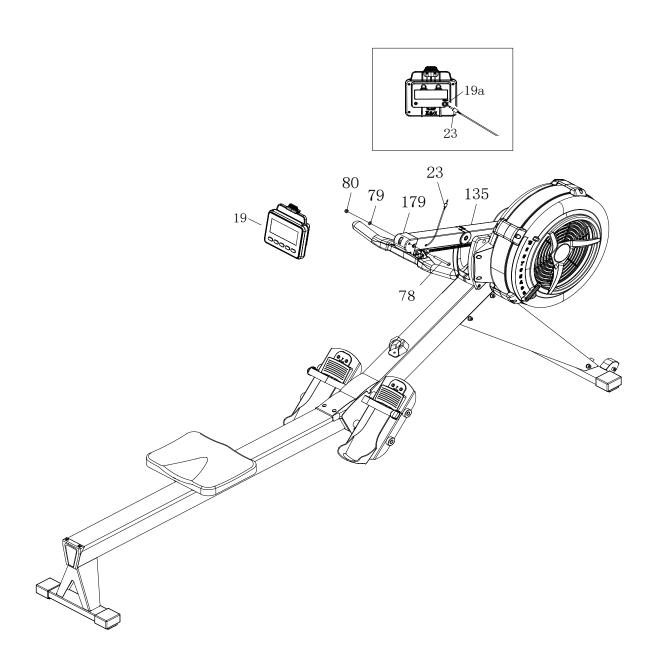
Lift up the Lower Console Monitor Post (135). Attach the Lower Console Monitor Post (135) on Left/Right Side Cover (57/58) by using Phillips Pan Head Screw, M6X12mm (131).

NOTE: Fully tighten bolts at end of this step.

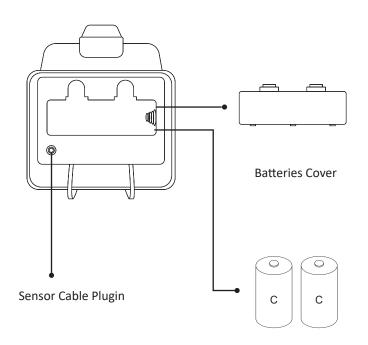


# STEP 7 Attach the Console Monitor (19) to the Console Mounting Bracket (179) by using M8X75mm Button Head Cap Screw (78), M8 Flat Washer (79), and M8 Nylon Lock Nut (80).

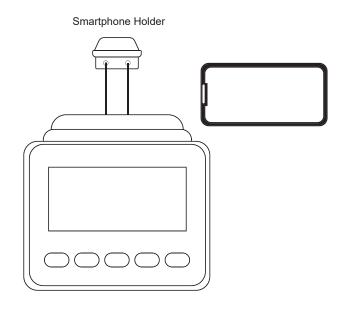
STEP 8
Connect Sensor Cable (23) into the back of the Console Monitor (19a).



### **Back View**



**Front View** 



Operates on 2 size C

Your ROWER utilizes an air fan system to create resistance for your workout. We recommend that you use this computer console to vary your workout from session to session and note your progress toward your fitness goals. When used regularly in this way, the computer console can become an important source of motivation and interest which will help keep you on track.

# **Initial Setup**

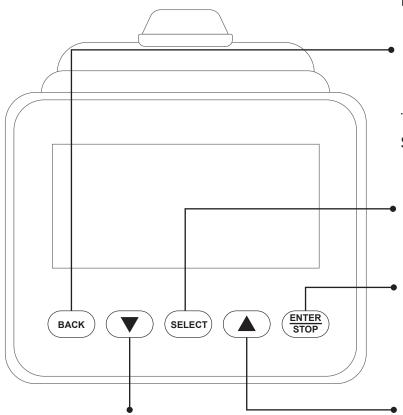
### **POWER ON**

- Move the handlebar to start exercising in Quick Start Porgram or press any button to go into IDEL mode.
- When there is no batteries installed, monitor can still work in Quick Start Porgram.

#### **POWER OFF**

- In IDEL mode, monitor will automatically shut off after 20 seconds of inactivity.
- When running an interval program, monitor will automatically shut off after 2 minutes of inactivity.
- In all other programs, monitor will automatically shut off after 30 seconds of inactivity.
- Monitor will not shut off when connecting to Bluetooth.

# **Function Buttons**



### **BACK BUTTON:**

- When selecting the programs, press the button to return to the previous program.
- When you finish a running program, press the button to jump into the IDEL mode.

### **SELECT BUTTON:**

 In IDLE mode, press and release SELECT to cycle through each program option. Stop on the program of your choosing.

NOTE: Default exercising mode is Quick start program.

### ENTER/STOP BUTTON:

- When selecting the programs and presetting target values, press the button to confirm.
- Press the button and hold it down for three seconds to reset all functions to zero and restart the computer.

### **▼** DOWN BUTTON:

 Press to decrease the preset values. Press the button and hold it down, the presetting value will go faster, release the button to stop.

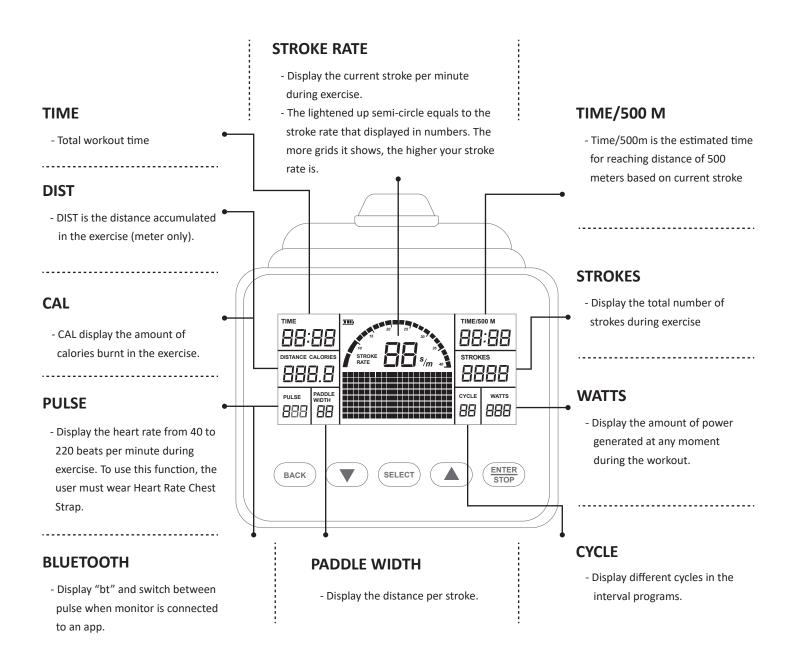
#### ▲ UP BUTTON:

 Press to increase the preset values. Press the button and hold it down, the presetting value will go faster, release the button to stop.

When the back light is lit, press STOP button the first time to pause the counting of all function values. Press STOP button the second time to view the workout summary. Press STOP button the third time to go back to IDLE mode.

\* When back light is turned off, press any button or keep rowing to turn on the back light.

# **Console Display**

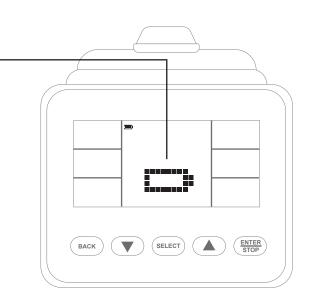


#### **LOW BATTERY**

- Display battery symbol only when the battery is low.

#### **SUMMARY**

- Press ENTER/STOP button for 2 times to enter summary mode.
- When user pulls Handlebar (3) in summary mode, monitor resumes back to display all data with a "beep" sound.



### **PROGRAMS**

The console monitor has 8 programs. Press **SELECT** to change workout programs according to the following sequence.

Quick Start Program > Distance Countdown > Time Countdown > Calories Countdown > Game > 20/10 Interval > 10/20 Interval > 10/10 Customize Interval

#### 1. QUICK START PROGRAM

To Quick Start the program, you can pull on the Handlebar(3) to start. All function values for the console will count up.

- Press "STOP" button once to temporarily stop counting all values (Pause function). Pull the Handlebar (3) again to continue the counting. Long press "STOP" button to delete all counting data.
- For Quick Start and all three countdown programs, press "SELECT" button to choose the data displayed in the same display window, including Time & Time/500m AVG.
- For the other seven programs, press "BACK" button to enter IDLE mode. Or press and hold "ENTER/STOP" button for over 3 seconds to re-start the console. Use "SELECT" button to toggle between programs. Use "UP" and "DOWN" buttons to adjust the value and press "ENTER/STOP" to confirm.

#### 2. DISTANCE COUNTDOWN PROGRAM

During the workout, the "DISTANCE" program will count down from preset value.

- The program will start once the user pulls the Handlebar(3). When the program is finished, the monitor will show "WINNER" with an audible alarm. Press the "BACK" button to go to the IDLE mode.
- The target distance value can be set from 100 to 9999 meters.

#### 3. TIME COUNTDOWN PROGRAM

- During the workout, the "TIME" program will count down from preset value. The program will start once the user pulls the Handlebar(3). When the program is finished, the monitor will end with an audible alarm. Press "BACK" button to go to the IDLE mode.
- The target time value can be set from 1:00 to 99:00 minutes.

#### 4. CALORIES COUNTDOWN PROGRAM

- During the workout, the "CALORIES" program will count down from preset value. The program will start once the user pulls the Handlebar(3). When the program is finished, the monitor will show "END" with an audible alarm. Press "BACK" button to go to the IDLE mode.
- The target calories value can be set from 10 to 999 cal.

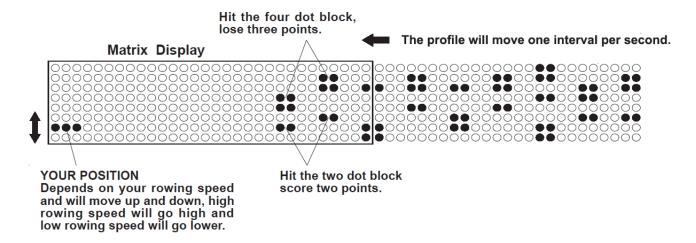
### **PROGRAMS**

The console monitor has 8 programs. Press **SELECT** to change workout programs according to the following sequence.

Quick Start Program > Distance Countdown > Time Countdown > Calories Countdown > Game > 20/10 Interval > 10/20 Interval > 10/10 Customize Interval

#### 5. GAME PROGRAM

- When the "GAME" program is selected, the program will start once the user pulls the Handlebar. There is no presetting value to be entered. When the program is finished, the monitor will show your score with an audible alarm. Press the "BACK" button to go to the IDLE mode.



### 6. 20/10 INTERVAL PROGRAM

- When it is in the "20/10 INTERVAL" program, the console monitor will display flashing "8" for presetting value of cycle. "20" is 20 seconds for exercising, and "10" is 10 seconds for resetting. Then user can use "UP" and "DOWN" buttons to input the value from 1 - 99 rounds for cycles. The user will workout for 20 seconds and then rest for 10 seconds. When the program is finished, the monitor will end with an audible alarm. Press the "BACK" button to go to the IDLE mode.

### 7. 10/20 INTERVAL PROGRAM

- When it is in the "10/20 INTERVAL" program, the console monitor will display flashing "8" for presetting value of cycle. Then user can use "UP" and "DOWN" buttons to input the value from 1 to 99 rounds for cycles. User will workout for 10 seconds and then rest for 20 seconds. The program will start once the user pulls the Handlebar(3). When the program is finished, the monitor will end with an audible alarm. Press the "BACK" button to go to the IDLE mode.

### 8. 10/10 CUSTOMIZE INTERVAL PROGRAM

- When it is in the "10/10" INTERVAL" program, the console monitor will display flashing "8" for presetting value of cycle. Then user can use "UP" and "DOWN" buttons to input the value from 1 to 99 for number of cycle, workout time, and rest time. The program will start once the user pulls the Handlebar(3). When the program is finished, the monitor will end with an audible alarm. Press the "BACK" button to go to the IDLE mode.

## **BLUETOOTH CONNECTION**

Please make sure the console is activated in order to proceed Bluetooth connection with your smartphone or tablet devices.



The "bt" will be displayed and switch between pulse when connecting to an app.

# **SCAN TO DOWNLOAD**



**Android** 



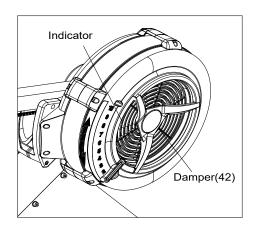
IOS

<sup>\*</sup>Please go to ssettings on your device to allow the apps to access Bluetooth connection.

### **OPERATIONAL INSTRUCTIONS**

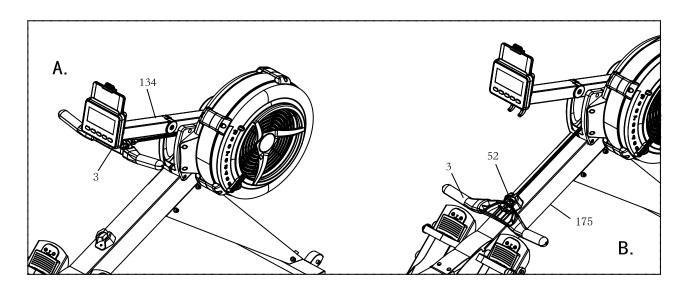
### LOAD ADJUSTMENT

There is a **Damper (42)** built into the **Right Fan Shroud (43)**. Move the Indicator in the **Damper (42)** to point to the numbers on the **Right Fan Shroud (43)** to adjust the load. There are settings from 1 to 10. Setting #1 will provide the lowest resistance. Setting



### **HANDLEBAR POSITION**

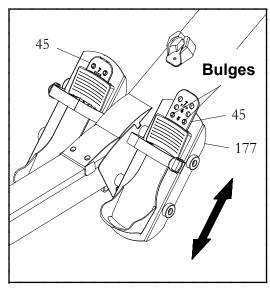
The **Handlebar (3)** can be placed on the hook in the **Upper Console Monitor Post (134)**, refer to illustration A. Or, you can place the **Handlebar (3)** on the **Handlebar Holder (52)** as shown in illustration B.



### PEDAL CAP ADJUSTMENT

The position of the Foot Pedal (45) can be adjusted. Refer to the illustration. Pull the Foot Pedal (45) out from the two bulges in the Pedal Support Plate (177), then lower or raise the Foot Pedal (45) to the desired position. Lock the Foot Pedal (45) in position by pressing the adjustment holes of the desired position onto the two bulges.

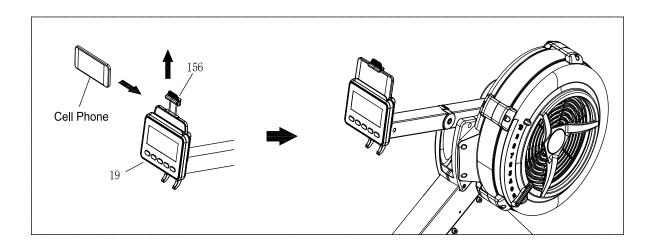
Refer to the numbers on the **Foot Pedal (45)** to make sure that **Foot Pedal (45)** are adjusted on the same position on both sides.



# **OPERATIONAL INSTRUCTIONS**

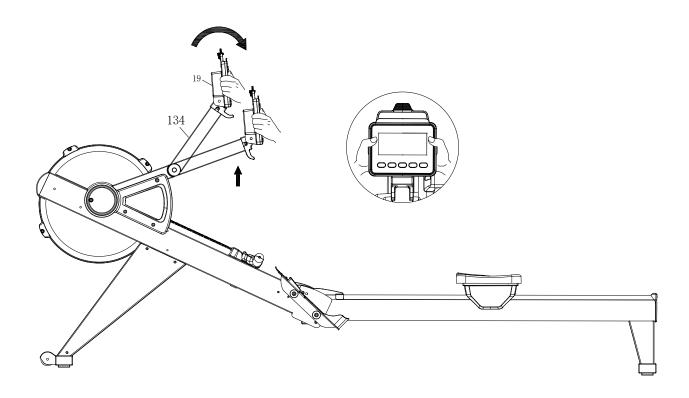
## **USING THE SMARTPHONE HOLDER**

The Smartphone Holder (156) can move up and down. Move up the Smartphone Holder (156), then slide the Cell Phone into the gap between the Smartphone Holder (156) and the Console Monitor (19). Move down the Smartphone Holder (156) to clip the Cell Phone in position.



### **CONSOLE MONITOR POST ADJUSTMENT**

Hold the **Console Monitor (19)** by 2 hands, then adjust the **Upper Console Monitor Post (134)** up and down to the best position for you.



### **MAINTENANCE**

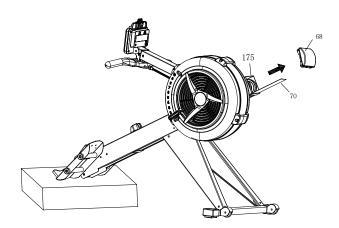
The safety and integrity designed into the **ROWER** can only be maintained when the **ROWER** is regularly examined for damage and wear. Special attention should be given to the following:

- 1. Pull on the **Handlebar (3)** and verify that the Magnetic System provides tension and the seat travel is smooth and stable.
- 2. Clean the roller tracks in the Stainless Steel Rail (14) with an absorbent cloth.
- 3. Verify that all nuts and bolts are present and properly tightened. Replace missing nuts and bolts. Tighten loose nuts and bolts.
- 4. Check the condition of the Chain (36). Replace the Chain (36) if it is cracked or broken.
- 5. Verify that the **Warning Label** is in place and easy to read.
- 6. It is the sole responsibility of the user/owner to ensure that regular maintenance is performed.
- 7. Worn or damaged components must be replaced immediately or the **ROWER** removed from service until repair is made.
- 8. Only Stamina Products supplied components should be used to maintain/repair the ROWER.
- 9. Keep your **ROWER** clean by wiping it off with an absorbent cloth after use.

### **BUNGEE CORD ADJUSTMENT**

Over time, about 250,000 strokes on **Handlebar (3)**, your **Bungee Cord (38)** may stretch. Follow the following process to adjust:

Position the Main Frame Assembly (175) as shown in the illustration. Remove the Main Frame Top Cap (68) from the Main Frame (175). Slide out the Bottom Cover (70) from the Main Frame (175).

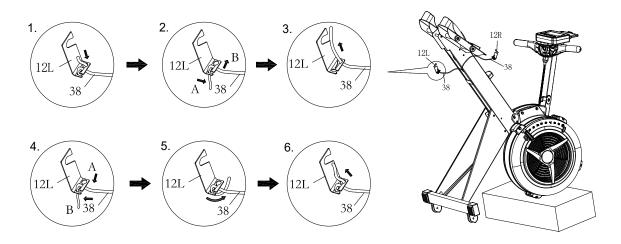


2. Position the Main Frame Assembly (175) as shown in the below illustration. Unhook the Left Bungee Cord Hook (12L) from the Main Frame (175). Make a mark on the Bungee Cord (38) to move the hook forward 2 inches. Refer to View 1 to View 3 to untie the Bungee Cord (38) from the Left Bungee Cord Hook (12L), and move the hook forward 2 inches. Refer to View 4 to View 6 to retie the Bungee Cord (38) to the Left Bungee Cord Hook (12L).
Hook the Left Bungee Cord Hook (12L) back into the Main Frame (175) and push the hook.

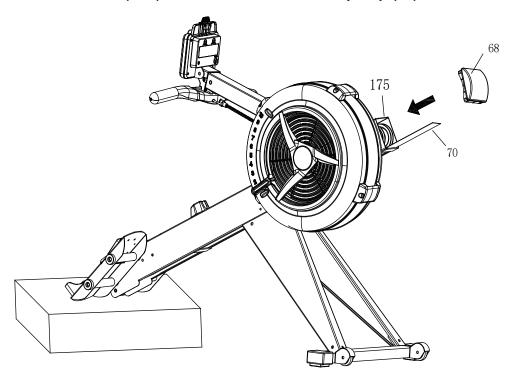
Hook the Left Bungee Cord Hook (12L) back into the Main Frame (175) and push the hook to the left side to touch the inner wall of the Main Frame (175).

NOTE: Always use two hands with a secure grip when re-attaching the **Bungee Cord Hooks** (12L & 12R).

Unhook the Right Bungee Cord Hook (12R) from the Main Frame (175). Do the same

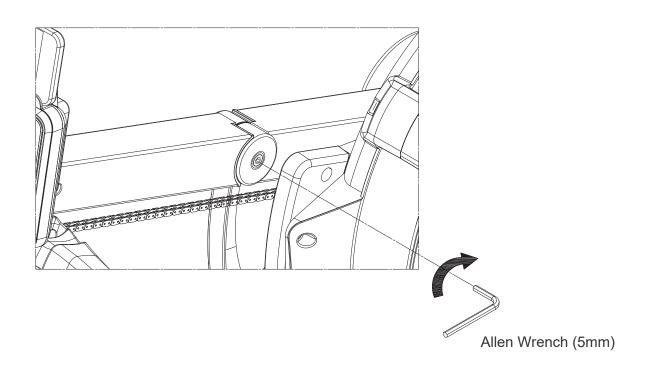


3. Position the Main Frame Assembly (175) as shown in the illustration. Slid the Bottom Cover (70) back into the Main Frame (175). Press the Main Frame Top Cap (68) into the Main Frame (175).



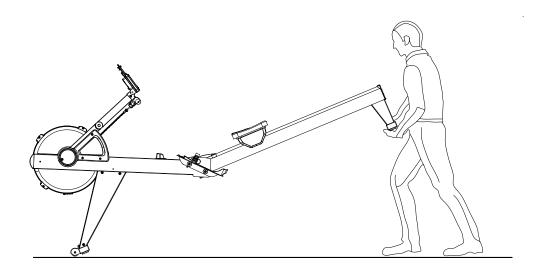
## **CONSOLE MONITOR POST ADJUSTMENT**

If the Lower Console Monitor Post (135) is getting loosen, please tighten Socket Head Cap Screw, M6x16mm (99) by using Allen Wrench (5mm).

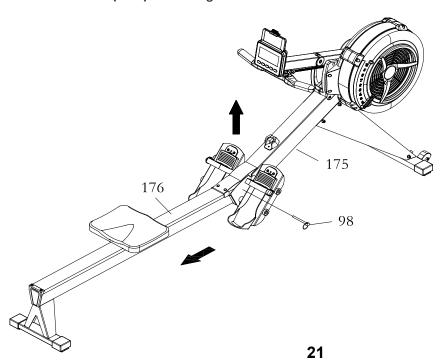


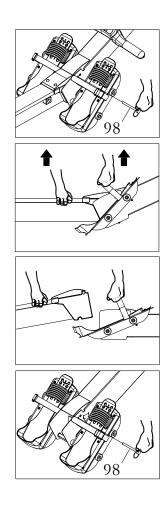
### **STORAGE**

- 1. To store the **ROWER**, simply keep it in a clean dry place.
- 2. To avoid damage to the electronics, remove the batteries from the **Console Monitor (19)** before storing the **ROWER** for one year or more.
- 3. Move the ROWER with the Transport Wheels (66) on the Front Stabilizer (4). Lift the Rear Stand of the Rail Frame (2) to move the ROWER. Refer to the illustration below. Do not use the Seat (51) to move the ROWER. The Seat (51) will move and the Seat Carriage (10) may pinch your hand or fingers.

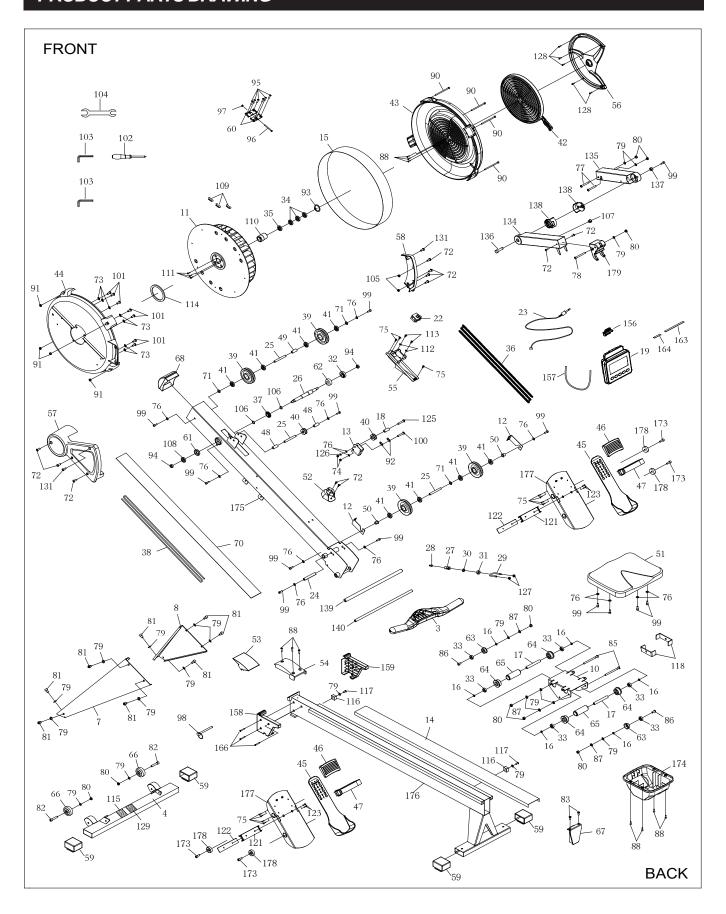


4. The Main Frame (175) and the Rail Frame (176) can be separated to minimize the unit size for storage. Remove the Pull Pin (98) from the Main Frame (175). Lift up the Main Frame (175) and pull out the Rail Frame (176) to separate. Insert the Pull Pin (98) back to the hole in the Main Frame (175) for storage.





# PRODUCT PARTS DRAWING



# PARTS LIST

PART#	DESCRIPTION	QTY
3	Handlebar	1
4	Front Stabilizer	1
7	Left Support Leg	1
8	Right Support Leg	1
10	Seat Carriage	1
11	Fan	1
12	Bungee Cord Hook	2
13	Chain Bracket	1
14	Stainless Steel Rail	1
15	Perforated Steel Mesh	1
16	Spacer, ø8.2xø12x3.2mm	6
17	Spacer, ø8.2xø12x71.6mm	2
18	Spacer, ø6.2xø10x15.5mm	1
19	Console Monitor	1
22	Generator	1
23	Sensor Cable	1
24	Shaft, M6xø12x80mm	1
25	Shaft, M6xø10x76.5mm	3
26	Fan Axle	1
27	Hook Connector	1
28	Chain Connector	1
29	U Bolt	1
30	Inner Spacer	1
31	Outer Collar	1
32	Bearing 6003RS	1
33	Bearing 608ZZ	6
34	Bearing 6201RS	3
35	One Way Bearing HF2016	1
36	Chain	1

37	Sprocket	1
38	Bungee Cord	1
39	Bungee Cord Pulley	4
40	Chain Roller	2
41	Bearing 6000ZZ	8
42	Damper	1
43	Right Fan Shroud	1
44	Left Fan Shroud	1
45	Foot Pedal	2
46	Foot Pedal Holder	2
47	Pedal Strap	2
48	Spacer, ø10xø16x30.5mm	2
49	Pulley Spacer, Ø10xØ16x26.5mm	1
50	Pulley Bushing	2
51	Seat	1
52	Handlebar Holder	1
53	Upper Joint Cover	1
54	Lower Joint Cover	1
55	Generator Base	1
56	Damper Cap	1
57	Left Side Cover	1
58	Right Side Cover	1
59	Foot Cushion	4
60	Steel Plate	2
61	Bushing 6001	1
62	Bushing 6003	1
63	Guide Roller	2
64	Seat Roller	4
65	Roller Sleeve	2
66	Transport Wheel	2
67	Rail End Cap	1
68	Main Frame Top Cap	1

70	Bottom Cover	1
71	Plastic Washer, Ø10.2xØ14x1mm	3
72	Phillips Head Screw, M6x10mm	16
73	Lock Washer, Internal Tooth M6	7
74	Nylon Lock Nut, M6	2
75	Phillips Head Screw, ST4.2x10mm	3
76	Flat Washer, M6	14
77	Socket Head Cap Screw, M8x65mm	2
78	Button Head Cap Screw, M8x75mm	1
79	Flat Washer, M8	19
80	Nylon Lock Nut, M8	9
81	Socket Head Cap Screw, M8x12mm	8
82	Socket Head Cap Screw, M8x40mm	2
83	Phillips Flat Head Screw, M6x16mm	2
85	Socket Head Cap Screw, M8x110mm	2
86	Button Head Cap Screw, M8x25mm	2
87	Lock Washer, M8	4
88	Phillips Head Screw, ST4.2x16mm	7
90	Socket Head Cap Screw, M5x92mm	4
91	Hex Nut, M5	4
92	Chain Hook	2
93	Elastic Ring	1
94	Nylon Lock Nut, M10	2
95	Phillips Head Screw, ST4.2x6mm	6
96	Phillips Head Screw, M4x45mm	1
97	Hex Nut, M4	1
98	Pull Pin	1
99	Socket Head Cap Screw, M6x16mm	13
100	Phillips Head Screw, M6x30mm	1
101	Phillips Head Screw, M6x10mm	7
102	Screwdriver	1

103	Allen Wrench, 6mm	2
104	Wrench	1
105	Hex Nut, M6	2
106	PU Spacer	2
107	Plug	1
108	Bearing, 6001RS	1
109	Balance Weight	3
110	Bearing Bushing	1
111	Socket Head Cap Screw, M4x12mm	3
112	Washer, ø12xø3.5x1mm	2
113	Phillips Head Screw, ST3.5x12mm	2
114	Magnet	1
115	Caution Label	1
116	Stopper Bumper	2
117	Socket Head Cap Screw, M8x20mm	2
118	Stopper bracket	2
119	Manual	1
121	Pedal Strap Protector	2
123	Phillips Flat Head Screw, M5x12mm	4
125	Phillips Head Screw, M6x30mm (Half Thread)	1
126	Lock Washer, M6	1
127	Nylon Lock Nut, M6	2
128	Philips Pan Head Self-Tapping Screw	5
131	Phillips Pan Head Screw, M6X12mm	2
134	Upper Console Monitor Post	1
135	Lower Console Monitor Post	1
136	Screw Shaft	1
137	Sink Pad	1
138	Rotation Sleeve	2
139	Padel Shaft, 16mm	1

140	Padel Shaft, 12mm	1
156	Smartphone Holder	1
157	Bungee Cord of Smartphone Holder	1
158	Left Joint Cover	1
159	Right Joint Cover	1
163	Console EVA Pad	1
164	Smart Phone Holder EVA Pad	1
166	Phillips Pan Head Self-Tapping Screw, ST4.2X35mm	3
173	Socket Head Cap Screw, M8X20	4
174	Seat Carriage Cover	1
175	Main Frame	1
176	Rail Frame	1
177	Pedal Support Plate	2
178	Foot Pedal End Cap	4
179	Console Mounting Bracket	1