



Andes**6**



Andes**8**

ELLIPTICAL OWNER'S MANUAL



Read the ELLIPTICAL GUIDE before using this OWNER'S MANUAL.

ASSEMBLY



WARNING

There are several areas during the assembly process that special attention must be paid. It is very important to follow the assembly instructions correctly and to make sure all parts are firmly tightened. If the assembly instructions are not followed correctly, the elliptical could have frame parts that are not tightened and will seem loose and may cause irritating noises. To prevent damage to the elliptical, the assembly instructions must be reviewed and corrective actions should be taken.

Before proceeding, find your elliptical's serial number located on the front stabilizer tube and enter it in the space provided below. Also locate the model name which is next to the serial number.

ENTER YOUR SERIAL NUMBER AND MODEL NAME IN THE BOXES BELOW:

SERIAL NUMBER:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

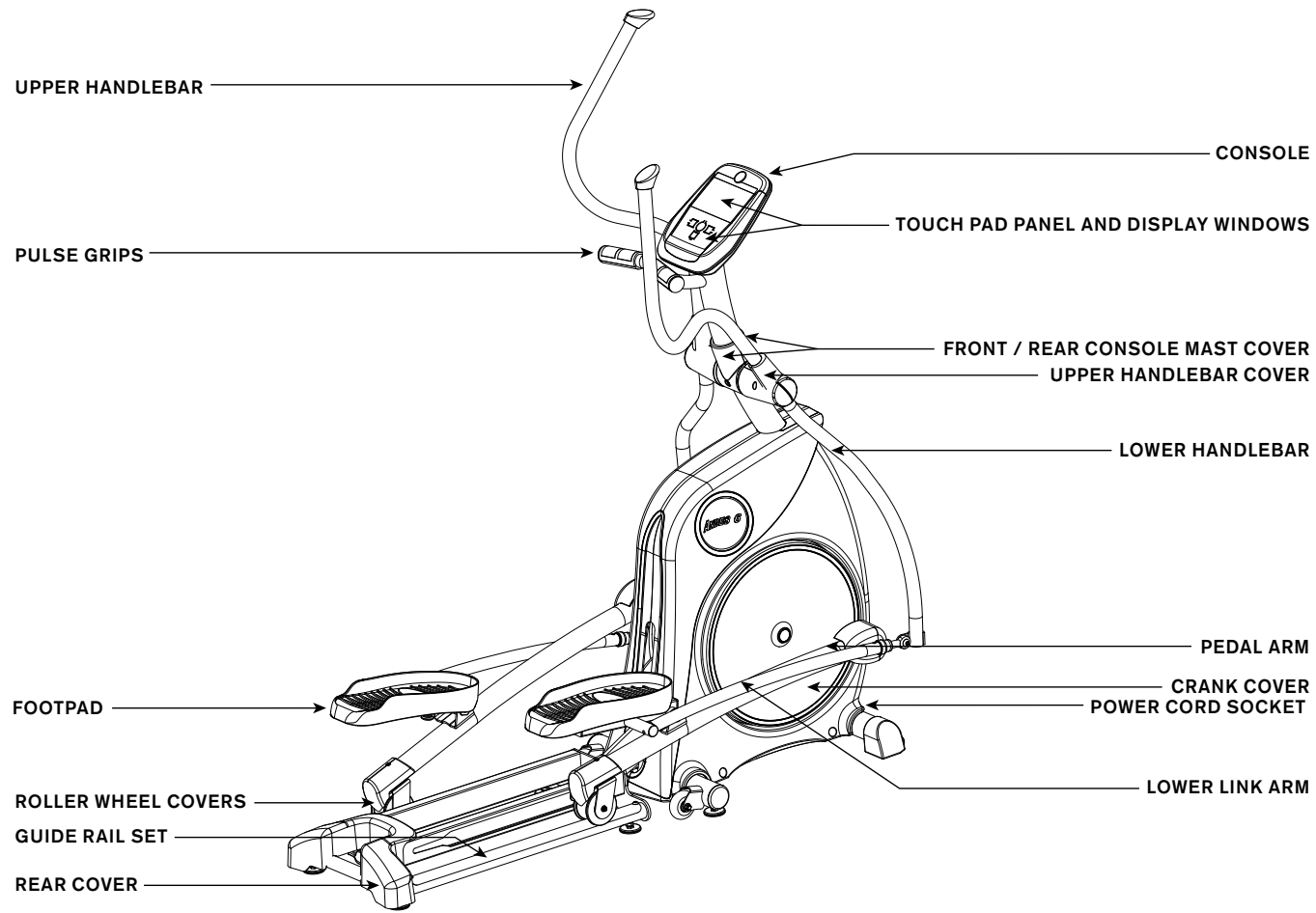
MODEL NAME: **HORIZON**

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

ELLIPTICAL



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PARTS INCLUDED:

- 1 Main Frame
- 2 Upper Handlebars Set
- 1 Console Mast Set
- 1 Console Box
- 1 Parts Box

PARTS BOX INCLUDED:

- 1 Hexagon L-Wrench #5 (W/Screw)
- 1 Front Console Mast Cover (DWG NO.EP247-Q10)
- 1 Rear Console Mast Cover (DWG NO.EP247-Q09)
- 1 Power Cord
- 1 Owners Manual

PRE ASSEMBLY

UNPACKING

Unpack the product where you will be using it. Place the elliptical carton on a level flat surface. It is recommended that you place a protective covering on your floor. Never open box when it is on its side.

NOTE: During each assembly step, ensure that ALL nuts and bolts are in place and partially threaded in before completely tightening any ONE bolt.

NOTE: A light application of grease may aid in the installation of hardware. Any grease, such as lithium bike grease is recommended.

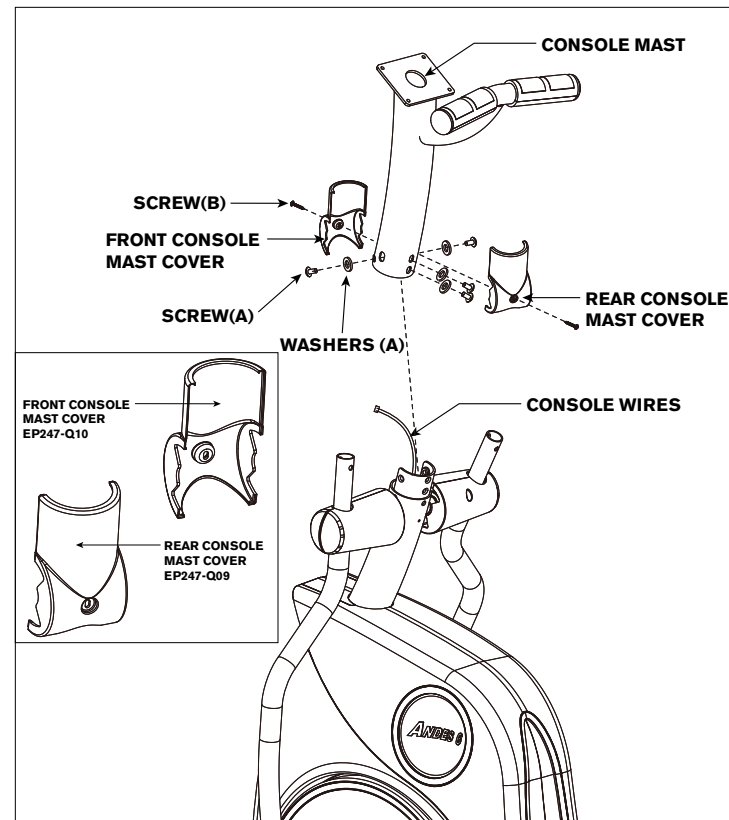
NEED HELP?

If you have questions or if there are any missing parts, contact Customer Tech Support.

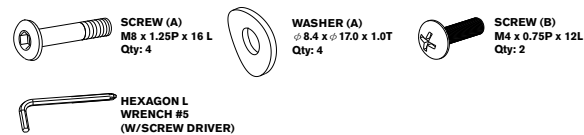


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ASSEMBLY STEP 1

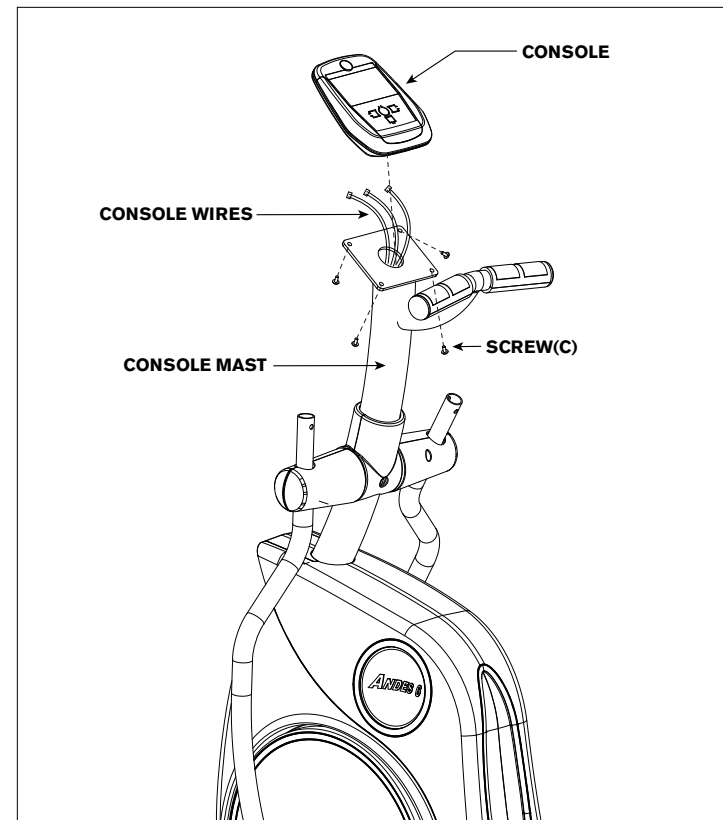


PRE-ATTACHED HARDWARE PARTS:



- Use **HEXAGON L WRENCH #5** to remove **PRE-ATTACHED WASHERS (A) & SCREWS (A)** from frame.
- Put **CONSOLE WIRES** through **CONSOLE MAST**.
- Set **CONSOLE MAST** on the frame.
- Use **HEXAGON L WRENCH #5** to attach **CONSOLE MAST** to frame with **PRE-ATTACHED WASHERS (A) & SCREWS (A)**.
- Use **HEXAGON L WRENCH #5** to remove **PRE-ATTACHED SCREWS (B)** from frame.
- Then use **HEXAGON L WRENCH #5** to attach **CONSOLE MAST COVERS** with **PRE-ATTACHED SCREWS (B)**.

ASSEMBLY STEP 2



PRE-ATTACHED HARDWARE PARTS:

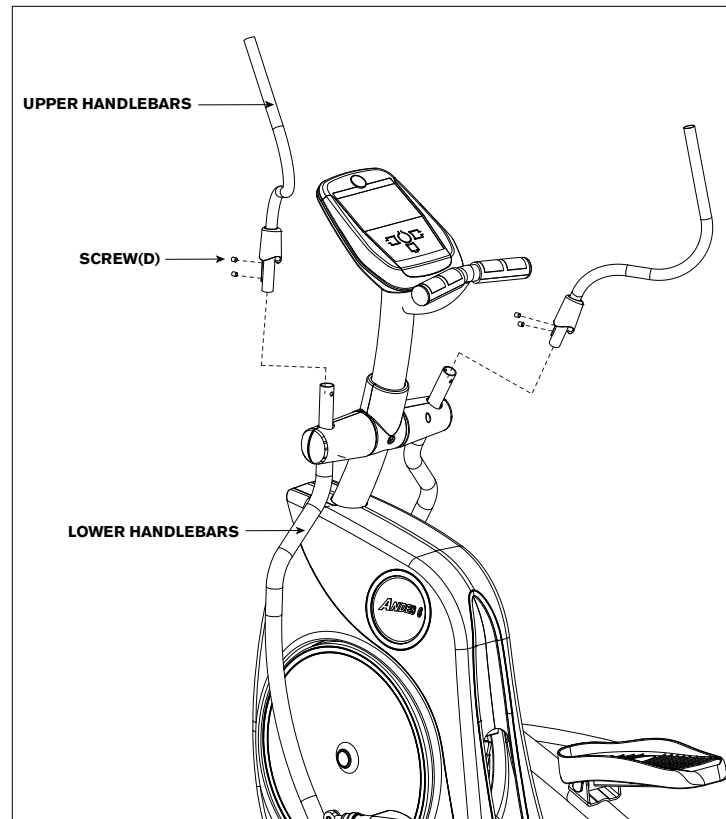


- Use **HEXAGON L WRENCH #5** to remove **PRE-ATTACHED SCREW (C)** from **CONSOLE**.
- Attach **CONSOLE WIRES** to **CONSOLE**.
- Use **HEXAGON L WRENCH #5** to attach **CONSOLE** to **CONSOLE MAST** with **PRE-ATTACHED SCREW (C)**.

ASSEMBLY STEP 3



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PRE-ATTACHED HARDWARE PARTS:

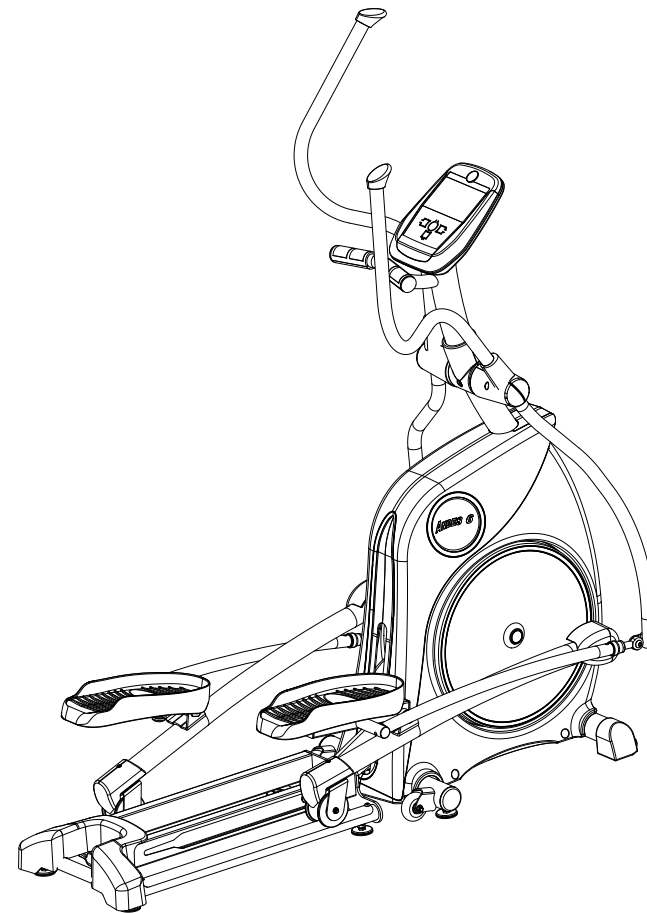


SCREW (D)
M10 x1.5P x 10L
Qty: 4



HEXAGON L
WRENCH #5
(W/SCREW DRIVER)

- A Use **HEXAGON L WRENCH #5** to remove **PRE-ATTACHED SCREWS (D)** from **UPPER HANDLEBARS**.
- B Attach **UPPER HANDLEBARS** to **LOWER HANDLEBARS** with **PRE-ATTACHED SCREWS (D)**.



YOU ARE FINISHED!

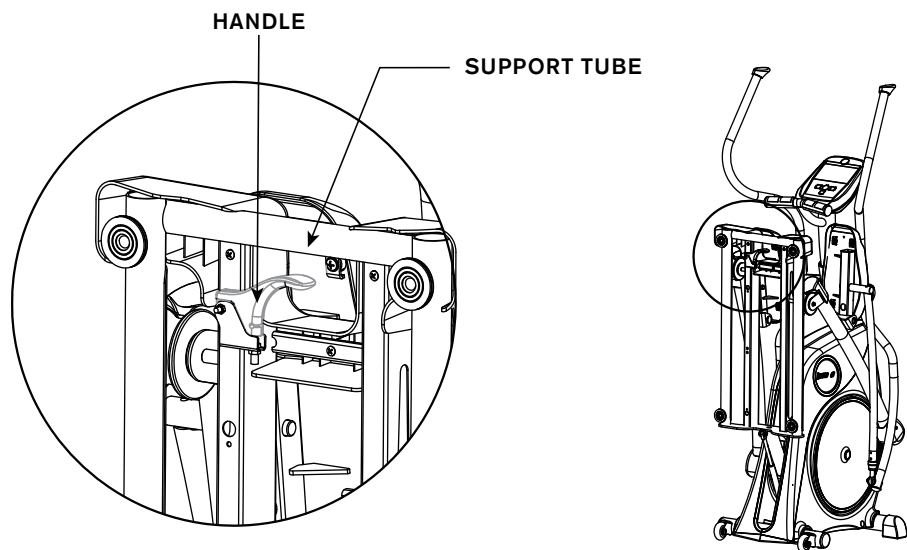


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FOLDING INSTRUCTION

FOLD DOWN INSTRUCTION

Use right hand to grip the handle, push forward gently.
Pull up on the handle to release.
Pull back to fold down.

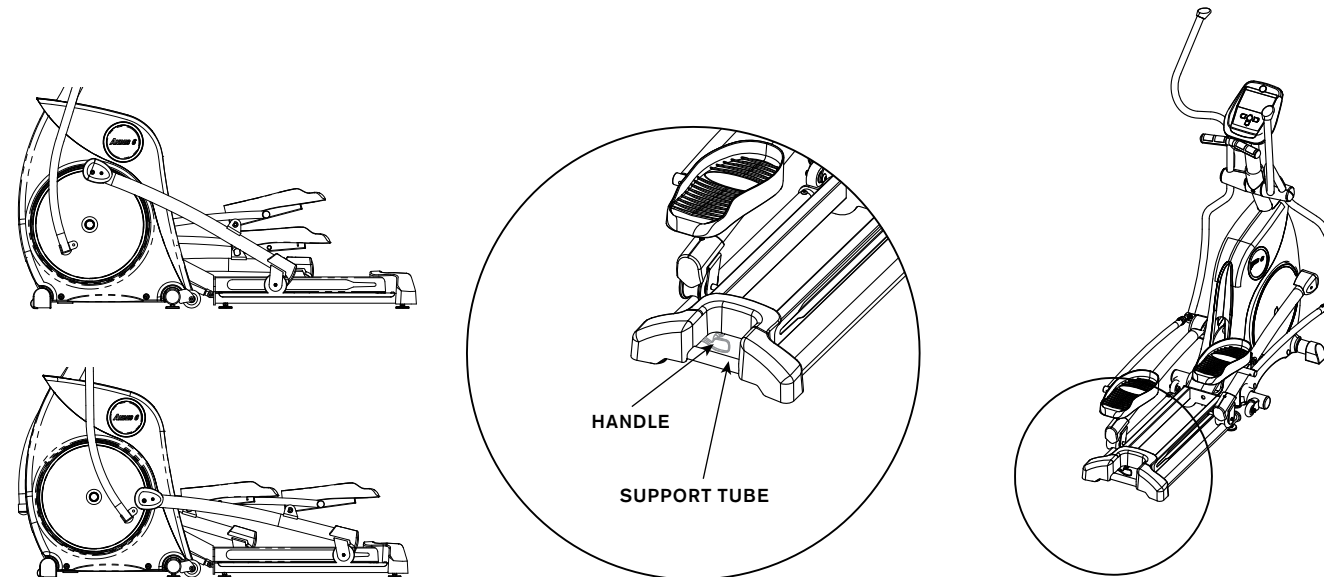


NOTE: The guide rails have a soft drop shock system. Let the rails unfold, do not push down on the rails.
Doing so may cause the front of the elliptical to tip over.

FOLDING INSTRUCTION

FOLD UP INSTRUCTION

Use right hand to grip the handle.
Pull up until guide rail set locks into place.



NOTE: For ease of folding, position footpads so they are parallel or the front footpad is higher than the rear.



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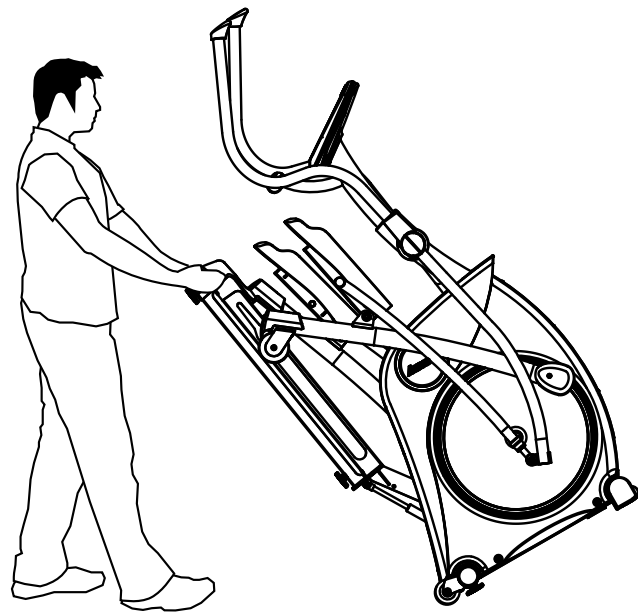


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MOVING THE ELLIPTICAL



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WARNING!

Our ellipticals are heavy, use care and additional help if necessary when moving. Failure to follow instructions could result in injury.

ELLIPTICAL OPERATION

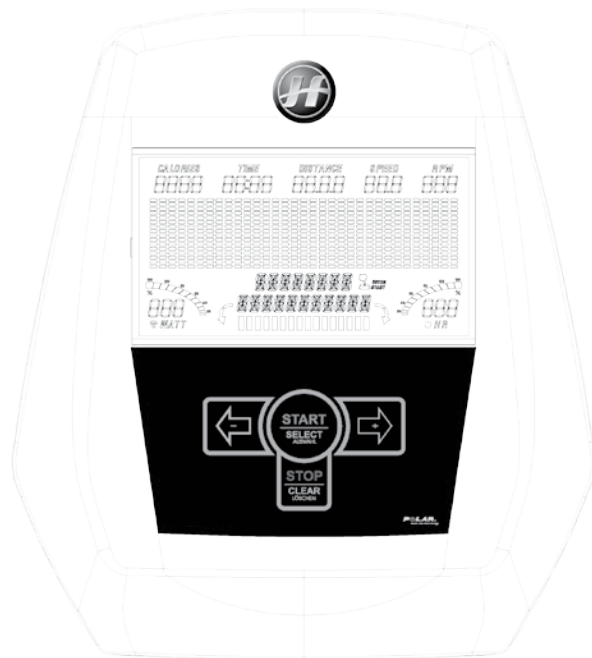


This section explains how to use your elliptical's console and programming. The BASIC OPERATION section in the ELLIPTICAL GUIDE has instructions for the following:

- LOCATION OF THE ELLIPTICAL
- POWER/GROUNDING INSTRUCTIONS
- FOOT POSITIONING
- MOVING THE ELLIPTICAL
- LEVELING THE ELLIPTICAL
- POWER/MANUAL INCLINE OPERATION
- USING THE HEART RATE FUNCTION



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CONTROLS

	Click	3 seconds hold	5 seconds hold
	<ul style="list-style-type: none"> Increase Next item 		
	<ul style="list-style-type: none"> Decrease Previous item 		
	<ul style="list-style-type: none"> Quick start Select item Start the workout Enter to the next step 	<ul style="list-style-type: none"> Finish inputting user 's name 	
	<ul style="list-style-type: none"> Stop the workout Back to the previous step 	<ul style="list-style-type: none"> Reset 	<ul style="list-style-type: none"> Language selection Metric /British selection

ANDES 6 & 8 CONSOLE OPERATION

QUICK START

- 1) Make sure the power is on.
- 2) Simply press the "START" key and begin exercising.

SETUP YOUR PERSONAL DATA

This console is able to store your personal data which includes name, gender, age and weight. This allows you to start your workout more quickly and monitor your exercise information more accurately. Please setup your personal data before you use the machine for the first time. To set up your data, please follow the procedure as below,

- 1) Select any program
- 2) Select user 1, 2 or 3
- 3) Select your gender
- 4) Select your age
- 5) Select your weight
- 6) Input your name
- 7) Hold the "**START**" key for 3 seconds to finish your setup

The console is able to store up to 3 users' data. If you would like to modify your personal data, please select "**USERS SETTING**" for modification.

START YOUR WORKOUT

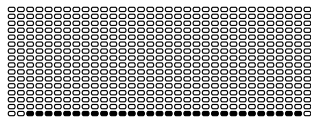
- 1) Select the program you preferred.
- 2) Select the user. (If your personal data has been entered, just select and then you can start your workout).
- 3) Select your gender.
- 4) Select your age.
- 5) Select your weight.
- 6) Start your workout.



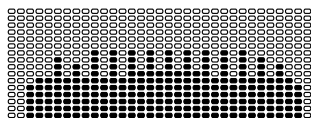
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PROGRAM PROFILES

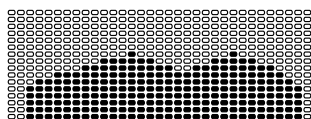
- **MANUAL:** Allows you to adjust the resistance level to your preference, without a preset program.



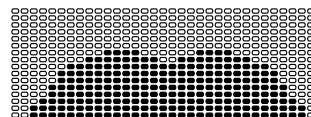
- **INTERVALS:** Improves your strength, speed, and endurance by raising and lowering the resistance levels throughout your workout to involve both your heart and muscles.



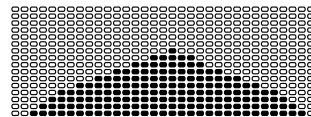
- **ROLLING:** Maintains weight by gradually raising and lowering the resistance level to gradually raise and lower your heart rate.



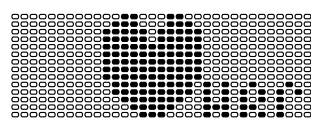
- **WEIGHT LOSS:** Promotes weight loss by raising and lowering the resistance level, while keeping you in your fat burning zone.



- **MOUNTAIN:** Improves performance and stamina by raising the resistance level to high peaks to simulate the most difficult outdoor terrains.

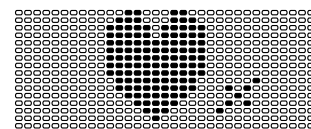


- **HRC 1:** Benefits weight loss by maintaining an optimum exercise level to burn fat, while adjusting the resistance to keep you in your target heart rate zone.

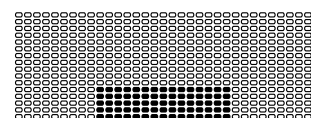


PROGRAM PROFILES

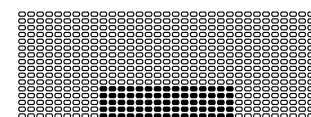
- **HRC 2:** Benefits weight loss by maintaining an optimum exercise level to burn fat, while adjusting the resistance to keep you in your target heart rate zone.



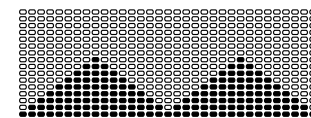
- **CUSTOM 1:** Customized workout, time defaults to 15 minutes.



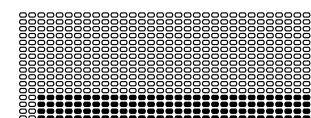
- **CUSTOM 2.3:** Customized workout, time defaults to 15 minutes.



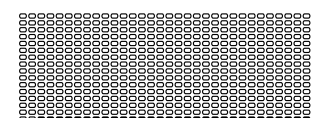
- **USB INTERFACE:** There is a USB port on the back side of console. It makes your elliptical trainer compatible with PC. You are able to upgrade exercise programs via PC, or use particular PC software which designed for fitness machine.



- **WATTS CONTROL (ANDES 8 ONLY) :** Exercise at a set work level. As you increase your pedal rate(RPM), your resistance will decrease; if you decrease your pedal rate (RPM), your resistance will increase.

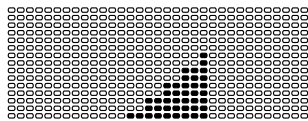


- **FIT-TEST (ANDES 8 ONLY) :** Test your current level of physical fitness. At completion of the program, it will provide feedback regarding your fitness level for you to monitor your progress.

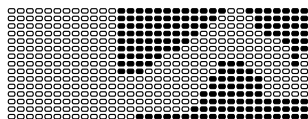


PROGRAM PROFILES

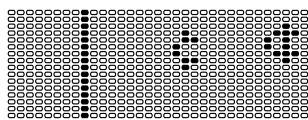
- **STEP TEST (ANDES 8 ONLY)** : Test your current level of physical fitness. At completion of the program, it will provide feedback regarding your fitness level for you to monitor your progress.



- **GAME 1 (ANDES 8 ONLY)** : This warm up game simulates a Car Racing Game. To control the car up and down, you pedal faster or slower. Try to avoid those barriers and keep on track. You only have 11 chances to complete the circuit, so be careful.



- **GAME 2 (ANDES 8 ONLY)** : This warm up game simulates a Fishing Game. To control the fishhook to go deeper or shallower, you pedal faster or slower. After the fish has been caught by your fishhook, then pedal faster until the fishhook is off of the screen. Some of the fish are harder to catch than others, but you will get more points from catching these fish.



MONITORING YOUR HEART RATE

FEEDBACK

Your Horizon Fitness elliptical trainer offers two heart rate feedback options. You may choose to use the heart rate handlebars, or the chest transmitter (sold separately) for a hands free workout.

HEART RATE HANDLEBAR

Place the palm of your hands directly on the heart rate handlebars. Both hands must grip the bars for your heart rate to register. When gripping the handlebars, do not grip tightly. Holding the grips tightly may elevate your blood pressure. Try to maintain moderate pressure while holding onto the heart rate handlebars. It is recommended that you hold the handlebars only long enough to see your heart rate readout on the console. You may experience an erratic readout if consistently holding the handlebars.

TELEMETRIC CHEST TRANSMITTER (SOLD SEPARATELY)

Prior to wearing the chest transmitter sold separately on your chest, moisten the two rubber electrodes with water. Center the chest strap just below the breast or pectoral muscles, directly over your sternum, with the Horizon Fitness logo facing out. **NOTE:** The chest strap must be tight and properly placed to receive an accurate and consistent readout. If the chest strap is too loose, or positioned improperly, you may receive an erratic or inconsistent heart rate readout.

If you have any problems with the heart rate function please refer to pages 16 & 17 in the troubleshooting section of the elliptical guide.

WARNING!

The heart rate function is not a medical device. Various factors may affect the accuracy of your heart rate reading. The heart rate reading is intended only as an exercise aid.

PRODUCT SPARE PART LIST

ITEM NO.	DESCRIPTION
1	CONSOLE MAST SET;SEMI-ASSY;EP247-2KM
2	PEDAL ARM SET;R;SEMI-ASSY;EP247-2KM
4	PEDAL ARM SET;L;SEMI-ASSY;EP247-2KM
5	GUIDE RAIL SET;SEMI-ASSY;EP247-2KM
6	ARM REST SET;R;U;SEMI-ASSY;PAHS;EP247
7	ARM REST SET;L;U;SEMI-ASSY;PAHS;EP247
8	ARM REST SET;R;D;SEMI-ASSY;EP247
10	ARM REST SET;L;D;SEMI-ASSY;EP247
13	LINK ARM SET;L;SEMI-ASSY;EP247-2KM
15	CRANK SET;SEMI-ASSY;EP247-2KM
16	COVER SET;SEMI-ASSY;EP247-2KM
17	GENERATOR SET;SEMI-ASSY;EP247-2KM
18	TRANSMISSION SET;SEMI-ASSY;EP247-2KM
19	FREEWHEEL SA;EP247
20	LINK ARM SET;R;SEMI-ASSY;EP247-2KM
AN1	CONSOLE SET;SA;EP247
B31	SCREW;BH;M8X1.25PX45L;HS;CRMO;G10.9;NKL
B32	NUT;NLK;M8X1.25P;NKL
B33	WASHER;FLT;Ø8.2 X Ø18.0 X 1.0T;SPHC ;NKL
B34	RVN;HX;39515;YZN
B35	FRONT LEVELER

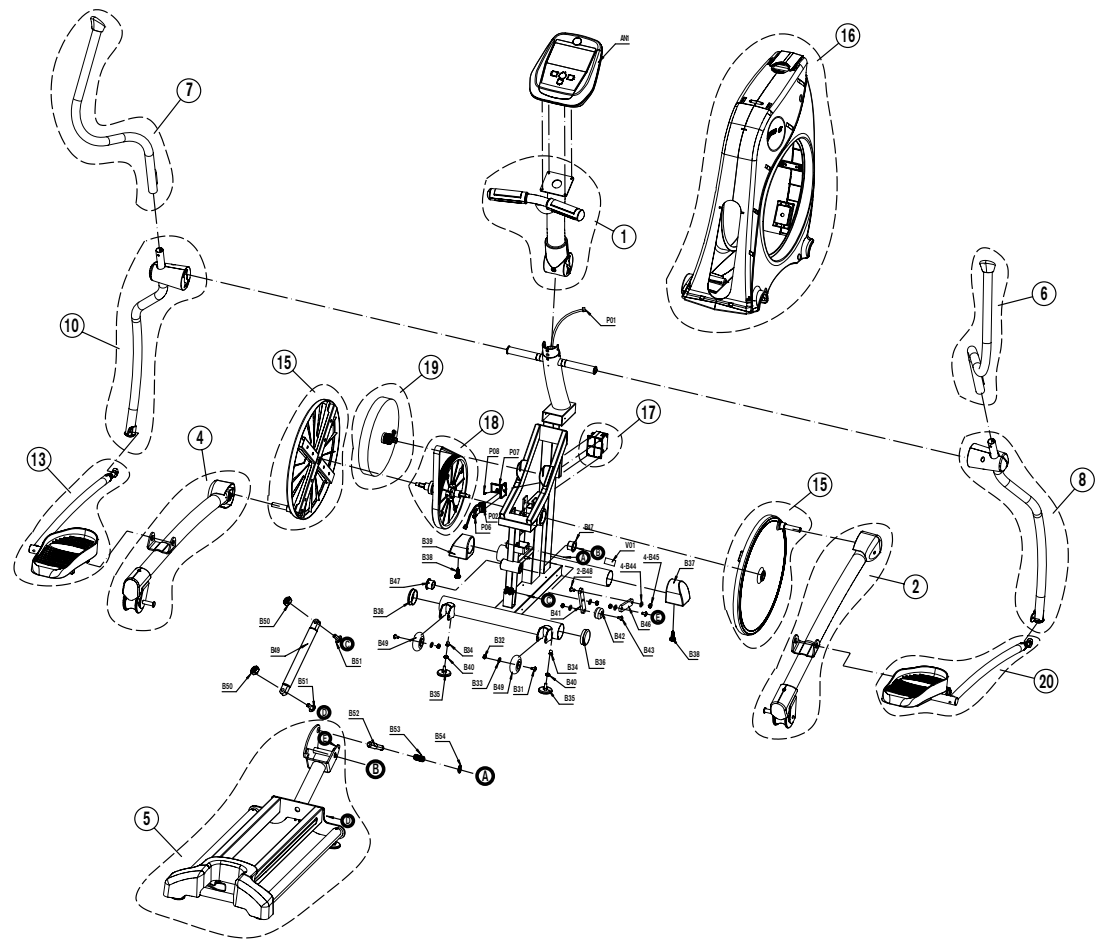
ITEM NO.	DESCRIPTION
B36	CAP;STABILIZER;PVC; Ø60 X 2T;BLF54
B37	FOOT PAD;STABILIZER;R;FRONT;CB131
B38	SCREW;BH;Ø5 X 15L;SM;PH;BZN;POT
B39	FOOT PAD;STABILIZER;L;FRONT;CB131
B40	NUT;HX;3/8-16UNC;SS41;BZN
B41	SWIVEL PLATE;PANTING;EP247
B42	ROLLER;RUBBER;ZN PLATE;EP34
B43	SCREW;BH;M6X1.0PX25L-20L;HS;BP;P-T
B44	WASHER;FLT;Ø6.5 X Ø14.0X1.0T;BZN
B45	NUT;NLK;M6X1.0P;ZN
B46	SWIVEL PLATE 2;EP247
B46	SWIVEL PLATE;2;PANTING;EP247
B47	BEARING;DRY;PAP 2015;SHUN DE
B48	SCREW;BH;M6X1.0PX20L;HS;BZN
B49	WHEEL MOBILE
B49	AIR SHOCK;EP247
B50	NUT;NLK;M8X1.25P;BZN
B51	SCREW;BH;M8X1.25PX30L;HS
B52	PULL PIN;EP247
B53	SPRING;CMP;Ø1.2 X Ø14.5 X 17.0LX8.5N;SWP;WZN
B54	CLIP CC S-12 EXTERNAL

PRODUCT SPARE PART LIST

ITEM NO.	DESCRIPTION
P01	CONSOLE WIRE;1100(150+400+150)
P02	WIRE RPM 280MM
P06	SCREW;BH; Ø3 X 8L;SM;PH;BAN;POT
P07	SENSOR BRACKET
P08	SCREW;TRH;Ø4 X 10L;SM;PH;BZN;POT
V01	STICKER;CE;EP247
V03	DOCUMENTATION;CHECKLIST;EP247
V04	DOCUMENTATION;CHECKLIST;PART BOX;EP247
V05	STICKER;GREEN;ROHS
V22	MANUAL;ASSEMBLY;EP247
V23	MANUAL;MANIPULATE;EP247
X01	BOX;W/ PRINT
X02	POLYSTYRENE SET
X03	PACKAGING ACCESSORY
X07	BUBBLE BAG;400X600;EP103;EP103-X18A
X10	PLASTIC BAG;1500X100
X11	CABLE TIE;NYLON;L=300MM
X12	PLASTIC BAG SET;TM171-X20A-00
Z18	WRENCH -ALLEN L-SHAPE 5MM
Z19	CABLE TIE;NYLON;BLACK;160L
Z20	CABLE TIE;100M/ROL

ITEM NO.	DESCRIPTION
Z22	WRENCH;HEX;L-TYPE;#4X70L
	ADAPTOR;USA;100-240V 12V/2A ;HZ
	PWR ADAPTEREUROPE 100-240V/12V/1A;HZ
	PWR ADAPTER;HONGK;100-240V/50-60HZ/12V1A
	PWR ADAPTER(CHINA);100-240V/50-60H 12V1A
	PWR ADAPTER;AUS;100-240V/50-60H/12V/1A
	PWR ADAPTER(TAI);100-240V/50-60HZ/12V1A
	WARRANTYCARD;ENGLAND;HF
	ADAPTOR;BRIZIL;110V/60HZ 12V/2A;HZ
	SWITCH PWR(S AFRICA);100-240V/50HZ 12V/2
	SWITCH PWR(INDIA);100-240V/50HZ 12V/2A H
	SWITCH PWR(ISRAEL);100-240V 12V/2A GAPR
	SWITCH POWER;100-240V/50HZ 12V/2A HORIZO
	SWITCH PWR(ARGENTINA);100-240 HORIZON

EXPLODED VIEW





ELLIPTICAL OWNER'S MANUAL

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