



ELLIPTICAL OWNER'S MANUAL



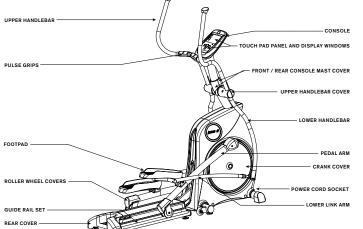
Read the ELLIPTICAL GUIDE before using this OWNER'S MANUAL.

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 infelneed and will seem lose and may cause irritating noises. To prevent damage to the elliptical, the assembly instructions must be reviewed and corrective actions should be taken.

SERIAL NUMBER:											
			Ш								
MODEL NAME: HORIZON ELLIPTICAL									ELLIPTICAL		



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/Screwer) 1 Front Console Mast Cover (DWG NO.EP247-Q10) 1 Rear Console Mast Cover (DWG NO.EP247-Q09)

1 Power Cord
 1 Owners Manual

UNPACKING

PRE ASSEMBLY

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.

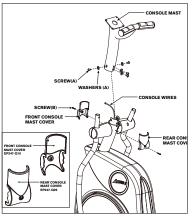
NOTE: During each assembly step, ensure that ALL nuts and bolts are in place and partially threaded in before completely tightening any ONE bolt.

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

MEED HELP?

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

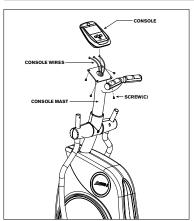
ASSEMBLY STEP 1





- Use HEXAGON L WRENCH #5 to remove PRE-ATTACHED WASHERS (A) & SCREWS (A)
- B Attach the CONSOLE CABLES to the pre-attached routing wire. Pull CONSOLE WIRES through CONSOLE MAST. Discard wire when finished.
- C Set CONSOLE MAST on the frame.
- Use HEXAGON L WRENCH #5 to attach CONSOLE MAST to frame with PRE-ATTACHED WASHERS (A) & SCREWS (A).
- E 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

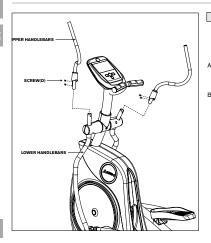


PRE-ATTACHED HARDWARE PARTS:



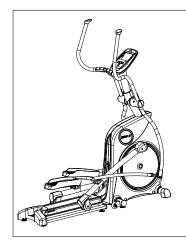
- Use HEXAGON L WRENCH #5 to remove PRE-ATTACHED SCREW (C) from CONSOLE.
- B Attach CONSOLE WIRES to CONSOLE.
- C Use HEXAGON L WRENCH #5 to attach CONSOLE to CONSOLE MAST with PRE-ATTACHED SCREW (C).

ASSEMBLY STEP 3



PRE-ATTACHED HARDWARE PARTS: SCREW (D) M10 x1.25P x 10L Qty: 4

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



ASSEMBLY COMPLETE!

ANDES 6
ECB Magnetic Brake System
Max. User Weight: 136 kg / 300 lbs
Product Weight: 82 kg / 181 lbs
Overall Dimension: 155 x 67.5 x 175 cm / 61" x 26.5" x 69"

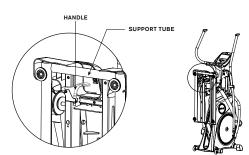
ANDES 8
Induction Brake System
Max. User Weight: 136 kg / 300 lbs
Product Weight: 82 kg / 181 lbs
Overall Dimension: 155 x 67.5 x 175 cm / 61" x 26.5" x 69"



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.



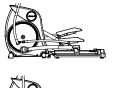
NOTE: The guide rails have a soft drop shock system. Let the rails unfold, do not push down on the rails.

Doing so may cause the front of the elliptical to tip over.

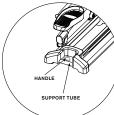
FOLDING INSTRUCTION

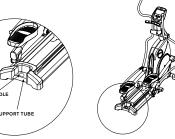
FOLD UP INSTRUCTION

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.



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

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

CONTROLS

	Click	3 seconds hold	5 seconds hold
	Increase Next item		
(-)	Decrease Previous item		
START SELECT	Quick start Select item Start the workout Enter to the next step	Finish inputting user 's name	
STOP CLEAR Chock	Stop the workout Back to the previous step	Reset	Language selection Metric /British selection

NOTE



These two display at left shows your performance and achieving rate of your fitness goals. (refer to program file for more information.)

ANDES 6 & 8 CONSOLE OPERATION

QUICK START

- Make sure the power is on.
 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 user 1, 2 or 3 2) Select your gender
- 3) Select your age

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





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.



 AFTER BURNER: Recover your heart and muscles by gradually cooling down after intensive workout.



 WATTS CONTROL: 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.



NOTE: When using WATTS control program, the bar at the bottom shows your current watt and percentage meter at left shows your achieving rate. You must get 100% to reach your target set.

PROGRAM PROFILES

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



 FIT-TEST: 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.



 STEP TEST: 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: 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: 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 you 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.



 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.



NOTE: When using HRC program, the percentage meter at right will show your current HR and your achieving rate. You must get 100% to reach your target set.



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



SYNCING ELLIPTICAL WITH PASSPORT

- 1) Using the arrow key on the passport remote control to scroll to the setup icon and press the Select.
- 2) Follow the on-screen prompt to press and hold the RESISTANCE UP and STOP buttons on the equipment's console.
- 3) Once your sync is success, your elliptical message bar will change from RF Sync to Passport Ready.
- 4) Besides point 3, the message displayed on-screen will notify you if the sync was completed or failed.



ACCESSING MEDIA THROUGH ON-SCREEN MENU

- You can access the Virtual Active content or your personal movies are stored on the USB drive. Select either the Virtual Active icon or the Media icon using the remote control.
- 2) Follow the on-screen prompts to select a video and begin your workout.
- 3) You will have to Press START on your equipment's console to begin playing a video

Note: See Passport Owner's Manual for more information.



MONITORING YOUR HEART RATE

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 pain 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 not going enough the see your heart rate readout on the console. You may experience an erratic readout if consistently holding the handlebars.

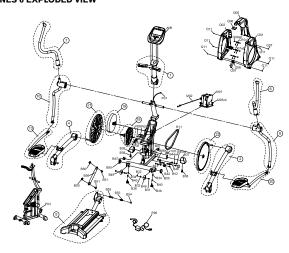
TELEMETRIC CHEST TRANSMITTER (SOLD SEPARATELY)

Prior to wearing the chest transmitter sold separately on your chest, moisten the two rubber electrodeswith water. Center the chest strap just below the breast or pectoral muscles, directly overyour stermum, 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 are 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.

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.

ADNES 6 EXPLODED VIEW



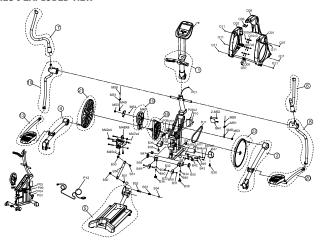
ANDES 6 PARTS LIST

NO.	DESCRIPTION
1	CONSOLE MAST SET;SA;EP266-A11;
2	PEDAL ARM SET;R;SEMI-ASSY;EP247-2KM
4	PEDAL ARM SET;L;SEMI-ASSY;EP247-2KM
5	GUIDE RAIL SET;SA;EP266-A15;
6	ARM REST SET;R;U;SEMI-ASSY;PAHS;EP247
7	ARM REST SET;L;U;SEMI-ASSY;PAHS;EP247
8	ARM REST SET;SA;RD;EP266-A18;
10	ARM REST SET;SA;LD;EP266-A20;
13	LINK ARM SET;SA;L;EP266-A23;
18	DRIVE SET;SA;EP266-A28;
19	FREEWHEEL SA;EP247;
20	LINK ARM SET;SA;R;EP266-A30;
21	CRANK SET;SA;L;EP266-A31;
22	CRANK SET;SA;R;EP266-A32;
AN1	CONSOLE SET;SA;EP266-2KM;ENG/GER
B31	SCREW;BH;M8X1.25PX45L;HS;CRMO;G10.9;NKL
B32	NUT;NLK;M8X1.25P;NKL;
B33	WASHER;FLT;Ф8.2XФ18.0X1.0T;SPHC ;NKL;
B34	RVN;HX;39515;YZN;
B36	FOOT PAD;ADJUST;RUBBER;W3/8-16UNC;FMW38A
B37	FOOT PAD;STABILIZER;R;FRONT;CB131;
B38	SCREW;BH;Ф5X15L;SM;PH;BZN;POT
B39	FOOT PAD;STABILIZER;L;FRONT;CB131;
B40	NUT;HX;3/8-16UNC;SS41;BZN;
B41	SWIVEL PLATE;PANTING;EP247

NO.	DESCRIPTION
B42	ROLLER;RUBBER;ZN PLATE;EP34
B43	SCREW;BH;M6X1.0PX25L-20L;HS;BP;P-T
B44	WASHER;FLT;Ф6.5XФ14.0X1.0T;BZN;
B45	NUT;NLK;M6X1.0P;ZN;
B46	SWIVEL PLATE;2;PANTING;EP247
B47	BEARING;DRY;PAP 2015;SHUN DE;
B48	SCREW;BH;M6X1.0PX20L;HS;BZN;
B49	TRANSPORTS WHEEL ;PC;BLACK;FC16
B50	NUT;NLK;M8X1.25P;BZN;
B51	SCREW;BH;M8X1.25PX30L;HS;
B52	PULL PIN;EP247
B53	SPRING;CMP;Ф1.2XФ14.5X17.0LX8.5N;SWP;WZN
B54	CLIP CC S-12 EXTERNAL
B55	CAP;STABILIZER;PVC;Ф60X2T;BLF54
B56	AIR SHOCK;EP247
M01	ECB SET;8KG;EUP;
M02	STEEL ROPE;EP221
M03	SCREW;BH;M4X0.7PX10L;CT;PH;BZN;
P01	CONSOLEWIRE;1400MM;CKM254301-8PX2
P02	WIRE;SENSOR;250M;OKI SENSOR CKM25430
P03	POWER WIRE;DC;600MM(DC+CKM 25430101-2P)
P05	POWER ADAPTOR;
P06	SCREW;BH;Ф3X8L;SM;PH;BAN;POT
P07	SENSOR BRACKET
P08	SCREW:TRH:Ф4X10L:SM:PH:BZN:POT

NO.	DESCRIPTION
Q01	COVER;R;PAINTING;PT433U;1599.7G;EP247
Q02	COVER;L;PAINTING;PT433U;1585.6G;EP247
Q05	SIDE COVER;U;F;PAINTING;EP247
Q06	SIDE COVER;U;B;PAINTING;EP247
Q07	SCREW;BH;Ф4X15L;SM;PH;BZN;POT
Q08	PLATE POWER SOCKET
Q09	CLIP; STANDARD; FE; ZNC
Q10	CONNECTOR JOINT FRONT
Q11	SCREW;BH;Ф4X15L;TC;PH;BAN;POT
R11	BELT;POLY-V;420-J8;
V01	SPEC LABEL;CE;EP266-2KM;





ANDES 8 PARTS LIST

NO.	DESCRIPTION
1	CONSOLE MAST SET;SA;EP267-A11;
2	PEDAL ARM SET;R;SEMI-ASSY;EP247-2KM
4	PEDAL ARM SET;L;SEMI-ASSY;EP247-2KM
5	GUIDE RAIL SET;SA;EP267-A15;
6	ARM REST SET;R;U;SEMI-ASSY;PAHS;EP247
7	ARM REST SET;L;U;SEMI-ASSY;PAHS;EP247
8	ARM REST SET;SA;RD;EP266-A18;
10	ARM REST SET;SA;LD;EP266-A20;
13	LINK ARM SET;SA;L;EP266-A23;
18	DRIVE SET;SA;EP266-A28;
20	LINK ARM SET;SA;R;EP266-A30;
21	CRANK SET;SA;L;EP266-A31;
22	CRANK SET;SA;R;EP266-A32;
AN1	CONSOLE SET;SA;EP267-2KM;
B31	SCREW;BH;M8X1.25PX45L;HS;CRMO;G10.9;NKL
B32	NUT;NLK;M8X1.25P;NKL;
B33	WASHER;FLT;Ф8.2XФ18.0X1.0T;SPHC ;NKL;
B34	RVN;HX;39515;YZN;
B36	FOOT PAD;ADJUST;RUBBER;W3/8-16UNC;FMW38A
B37	FOOT PAD;STABILIZER;R;FRONT;CB131;
B38	SCREW;BH;Ф5X15L;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

NO.	DESCRIPTION
B43	SCREW;BH;M6X1.0PX25L-20L;HS;BP;P-T
B44	WASHER;FLT;Ф6.5XФ14.0X1.0T;BZN;
B45	NUT;NLK;M6X1.0P;ZN;
B46	SWIVEL PLATE;2;PANTING;EP247
B47	BEARING;DRY;PAP 2015;SHUN DE;
B48	SCREW;BH;M6X1.0PX20L;HS;BZN;
B49	TRANSPORTS WHEEL ;PC;BLACK;FC16
B50	NUT;NLK;M8X1.25P;BZN;
B51	SCREW;BH;M8X1.25PX30L;HS;
B52	PULL PIN;EP247
B53	SPRING;CMP;Ф1.2XФ14.5X17.0LX8.5N;SWP;WZN
B54	CLIP CC S-12 EXTERNAL
B55	CAP;STABILIZER;PVC;Ф60X2T;BLF54
B56	AIR SHOCK;EP247
M40	MAGNETIC CONTROL;ELECTROMAGNET;260W;510R
M41	CTL BOARD;AC;MLH1003HCPC;C02;JIS
M42	SCREW;SH;M6X1.0PX45L;HS;BZN;
M43	CABLE TIE;NYLON;300L;WHITE
M45	SCREW;SH;M8X1.25PX15L;HS;CRMO;
M47	NUT;NLK;M6X1.0P;BAN;
M48	WASHER;FLT;Φ14.0XΦ65.0X1.0T;
M49	SCREW;EB;1/4-20UNCX40L;BZN;
M50	NUT;NLK;1/4'-20UNC;BZN;
M51	FIX PLATE;EYE BOLT;SPC;1.3T;AB01
M52	SCREW;BH;M4X0.7PX15L;CT;PH;BZN;
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NO.	DESCRIPTION
M53	NUT;HX;3/8-26UNCX9H;SS41;G10.9(G10);BZN;
M54	NUT;LCK;3/8-26UNF(17L);SS41;WZN+3;
M55	SCREW;BH;Ф4X12L;SM;PH;YZN;POT
M56	FLYWHEEL SET;SA;EP267-A35;
P01	WIRE;CONSOLE;1200MM;CKM254301-8P,TZT
P02	WIRE;SENSOR;300MM;OKI SENSOR TZT:2
P03	WIRE;PWR SWITCH;150+150+150;250#;
P04	BREAKER 3A/125V
P05	WIRE;CTRL BOARD PWR;BLACK;250LOCK150L;
P06	SCREW;RND;Ф3X10L;TC;PH;BZN;POT
P07	SENSOR BRACKET
P08	SCREW;TRH;Ф4X10L;SM;PH;BZN;POT
P09	WIRE;WHITE;250CONNECT 200L 16AWG;
P10	NPUT FILTER;220V/3A
P12	POWER CORD
Q01	PLASTIC COVER;R;PAITING;PT433U;EP251
Q02	PLASTIC COVER;L;PAITING;PT433U;EP251
Q05	SIDE COVER;U;F;PAINTING;EP247
Q06	SIDE COVER;U;B;PAINTING;EP247
Q07	SCREW;BH;Ф4X15L;SM;PH;BZN;POT
Q08	PLASTIC BASE; POWER SUPPLY SWITCH; ABS;
Q09	CLIP; STANDARD; FE; ZNC
Q10	CONNECTOR JOINT FRONT
Q11	SCREW;BH;Ф4X15L;TC;PH;BAN;POT
R11	BELT:POLY-V:420-J8:

NO.	DESCRIPTION
V01	SERIES NO. LABEL:CE:EP267-2KM:

EXCLUSIONS AND LIMITATIONS

Max. User Weight = 136 kg / 300 lbs

WHO IS COVERED:

The original owner and is not transferable.

WHAT IS COVERED:

Repair or replacement of a defective motor, electronic component, or defective part and is the sole remedy of the warranty.

- WHAT IS NOT COVERED: Normal wear and tear, improper assembly or maintenance, or installation of parts or accessories not originally intended or compatible with the equipment as sold.
- Damage or failure due to accident, abuse, corrosion, discoloration of paint or plastic, neglect, theft, vandalism, fire, flood, wind, lightning, freezing, or other natural disasters of any kind, power reduction, fluctuation or failure from whatever cause, unusual atmospheric conditions, collision, introduction of foreign objects into the covered unit, or modifications that are unauthor-ized or not recommended by Fitness Gear.
- Incidental or consequential damages. Fitness Gear is not responsible or liable for indirect, special or consequential damages, economic loss, loss of property, or profits, loss of enjoyment or use, or other consequential damages of whatsoever nature in connection with the purchase, use, repair or maintenance of the product.
- Equipment used for commercial purposes or any use other than a single family or Household, unless endorsed by Fitness Gear for
- Delivery, assembly, installation, setup for original or replacement units or labor or other costs associated with removal or replacement of the covered unit.
- Any attempt to repair this equipment creates a risk of injury. Fitness Gear is not responsible or liable for any damage, loss or liability arising from any personal injury incurred during the course of, or as a result of any repair or attempted repair of your fitness equipment by other than an authorized service technician. All repairs attempted by you on your fitness equipment are undertaken AT YOUR OWN RISK and Fitness Gear shall have no liability for any injury to the person or property arising from such repairs.

D: Entsorgungshinweis

HORIZON Fitness - Produkte sind recyclebar. Führen Sie das Gerät am Ende der Nutzungsdauer einer sachgerechten Entsorgung zu (örtliche Sammelstelle).

GB: Waste Disposal

HORIZON Fitness products are recyclable. At the end if its useful life please dispose of this article correctly and safely (local refuse sites).

F: Remarque relative à la gestion des dèchets

HORIZON Fitness sont recyclables. A la fin sa durrée d'utilisation, remettez l'appareil à un centre de gestion de déchets correct (collecte locale).

NL: Verwijderingsaanwijzing

HORIZON Fitness producter zijn recycleerbaar. Breng het apparaat aan het einde van de gebruiksduur naar een op recycling gespecialiseerd bedrijf (plaatselijk verzamelpunt).

E: Informaciones para la evacuación

HORIZON Fitness son riciclables. Cuando se termina la vida útil de un aparato o una màquina, entrèguelos an una impresa local de eleiminación de residuos para su reciclaje.

I: Indicazione sullo smaltimento

HORIZON Fitness sono reciclabill. Quando l'apparecchio non servirà più, portatelo in un apposito punto di raccolta della Vostra città (Punti di raccolta comunall).

PL: Wskazòwka dotyczaca usuwania odpadow.

Producty firmy HORIZON Fitness podlegajá recyklingowi. Pod koniec okresu o'ywalnoÉcl pros'z oddac urzádzenie do wlaÉciwego punkto usuwania odpadów (lokalny punkt zbiorczy).



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ELLIPTICAL OWNER'S MANUAL

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