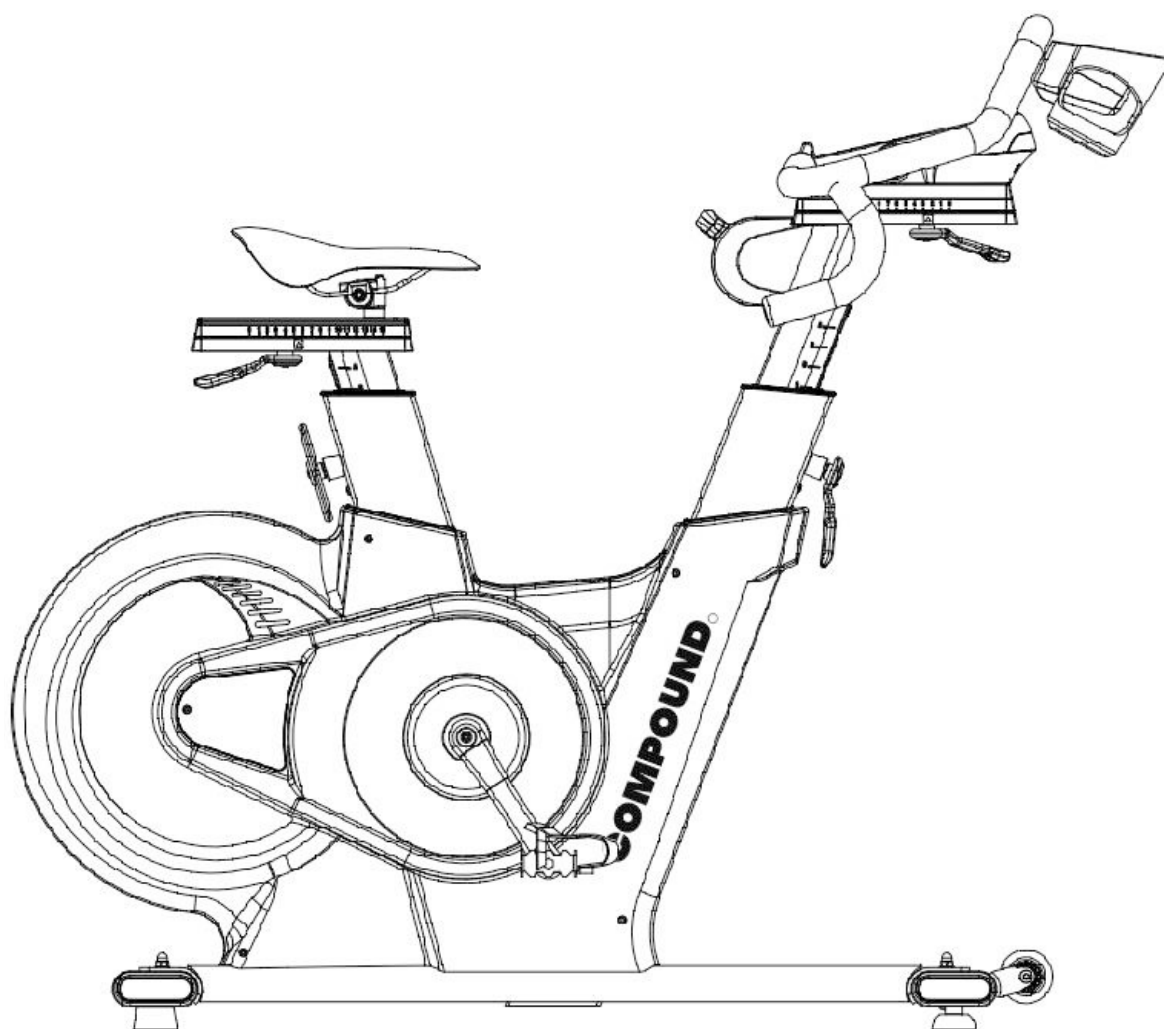

ASSEMBLY INSTRUCTIONS

CALIBER SERIES

CALIBER BLK MAGNETIC SPIN BIKE

SKU: CCB-MSB-K81



CAUTION: Read all precautions and instructions before using this equipment. Save this manual for future reference.

COMPOUND
FITNESS EQUIPMENT

ATTENTION:

Read instructions carefully, failure to do so may cause permanent damage to your body.

Please verify that all parts associated with this product are in good condition and accounted for. During the assembly process please be sure to follow each step accordingly as it has been explained within the manual.

Safety Instructions

- ❖ Consult your physician before starting with any exercise program to receive advice on the optimal training.
- ❖ Warning: incorrect/ excessive training can cause health injuries. Stop using the bike when feeling uncomfortable.
- ❖ Please follow the advice for correct training as detailed in the training instructions.
- ❖ Ensure that training only starts after correct assembly, adjustment and inspection of the bike.
- ❖ Always start with a warm-up session.
- ❖ Only use original parts as delivered.
- ❖ Follow the steps of the assembly instruction carefully.
- ❖ Only use suitable tools for assembly and ask for assistance if necessary.
- ❖ Place the bike on an even, non-slippery surface.
- ❖ For all adjustable parts be aware of the maximum position to which they can be adjusted.
- ❖ Tighten all adjustable parts to prevent sudden movement while training.
- ❖ This product is designed for adults. Please ensure that children only use it under the supervision of an adult.
- ❖ Ensure that those present are aware of possible hazards, e.g. movable parts during training.
- ❖ The resistance level can be adjusted to your personal preference .
- ❖ Do not use the bike without shoes or loose shoes .
- ❖ Ensure that sufficient space is available to use the bike .
- ❖ Be aware of non-fixed or moving parts whilst mounting or dismounting the bike .

- To protect the floor or carpet from damage, place a mat under the exercise Bike.
- In case of emergency please place both feet at the same time on the side reins.
- Ensure that an area of 2000 x 1000 mm behind the exercise Bike is free from any obstacles.
- This product is tested up to a maximum body weight of **130** kilograms.
- We take no responsibility for personal injury or damage sustained by or through the use of this exercise Bike.

SAFETY INFORMATION:

1. Keep children and pets away from this equipment at all times. DO NOT leave them unsupervised in the room where the machine is kept.
2. If you experience dizziness, nausea, chest pains or any other symptom while using this machine STOP the exercise. SEEK IMMEDIATE MEDICAL ATTENTION!
3. Keep your hands away from any of the joints and moving parts.
4. Wear clothing suitable for doing exercise. Do not wear baggy clothing that might get caught in the machine. Always wear athletic shoes when using the machine and tie the laces securely.
5. This machine must only be used for the purposes described in this manual. DO NOT use accessories that are not recommended.
6. Do not place sharp objects near the machine.
7. Any person with physical or coordination limitations should not use the machine without the assistance of a qualified person or doctor.
8. Do not use the machine if it is not working correctly.
9. Before using the machine, thoroughly inspect the equipment for proper assembly.
10. Use only authorized and trained technicians if a repair is needed.
11. Use only the tools provided to assemble this machine.
12. This machine can only be used by one person at a time.
13. The moving pedals can cause injury.

Caution: Consult your doctor before beginning to use the machine or any exercise program. Read all of the instructions before using any exercise equipment.

KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.

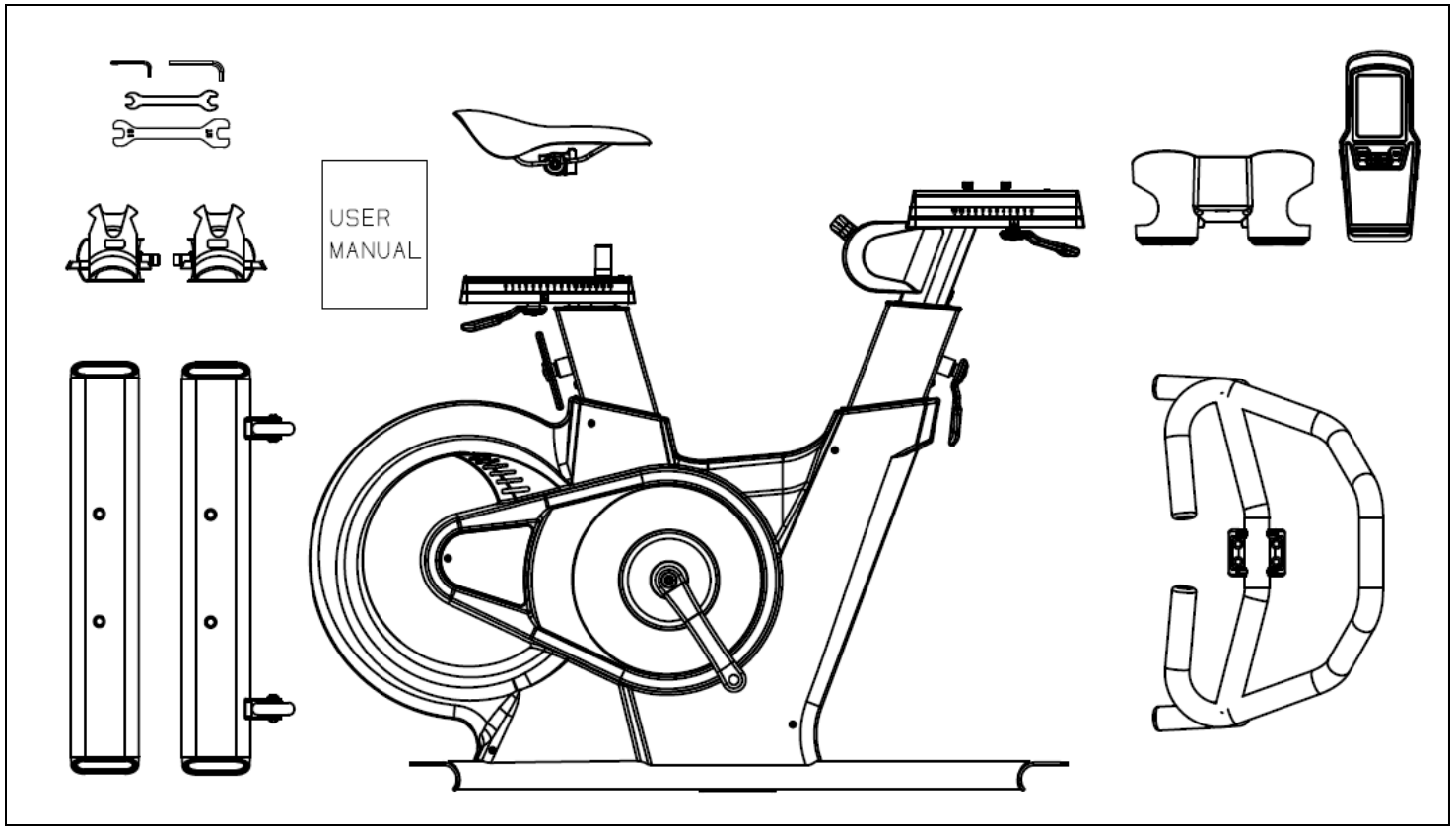


WARNING!

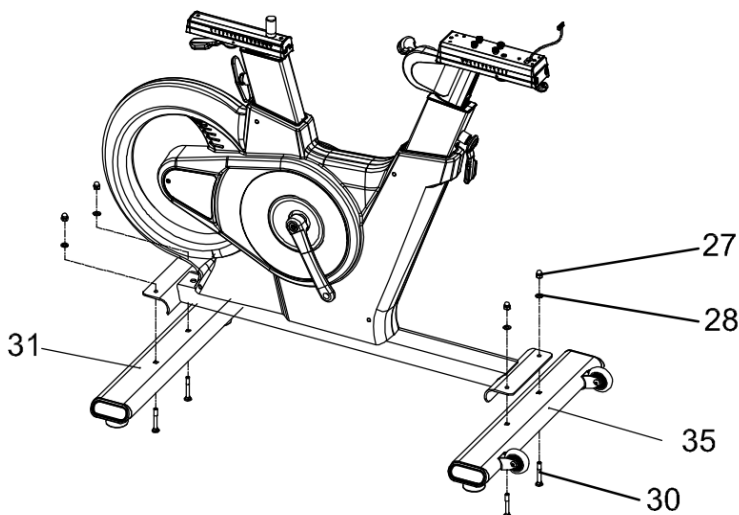
- * Misuse of this machine may result in serious injury.
- * Read User's Manual prior to use and follow all warnings and instructions.
- * Do not allow children on or around the machine.
- * This bike does not free-wheel. Pedals continue to spin when you stop pedaling.
- * Spinning pedals can cause injury.
- * Reduce pedal speed in the increase the numbers of the levels for Tension knob.
- * The user weight must not exceed 130 kgs.
- * This product should always be used on a level surface.
- * Replace label if damaged, illegible or removed.



CAUTION: During assembly it is recommended that all bolts be tightened by hand, upon completing assembly, bolts should then be properly secured using the wrench. To avoid injury, check bolts carefully before use.



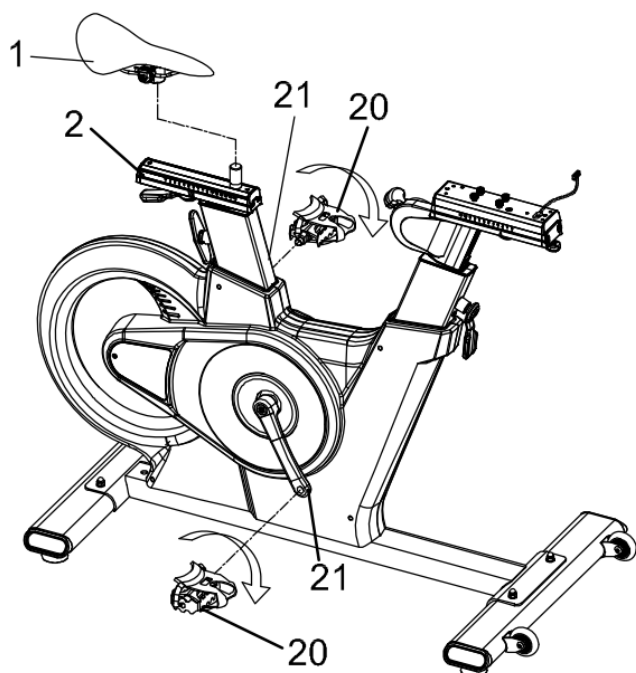
Assembly Drawing



STEP 1

Attach the front foot tube (35) first by lifting up the front of the frame and sliding the front foot tube (35) under the frame. Align the holes of the foot tube and frame then insert bolt (30) from below, Secure the bolt with washer (28) and nut (27) by the wrench. Make sure it is fixed securely. Use the same procedure to install the rear foot tube (31).

STEP 2



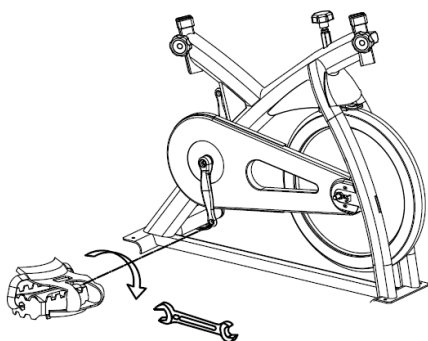
Attach the pedals (20) into the crank arms (21), each pedal is marked with L (left) or R (right) to denote the side of the spinning bike they are on.

Note – the pedal has to work with the same side with the crank. Be careful to align the threads correctly to avoid damaging them. Tighten using a 15mm spanner; both pedals should tighten towards the front of the spinning bike.

Insert the saddle (1) into the seat slider (2) and tighten the nuts by wrench.

Make sure tighten secure for both sides of nuts after adjustment the saddle position.

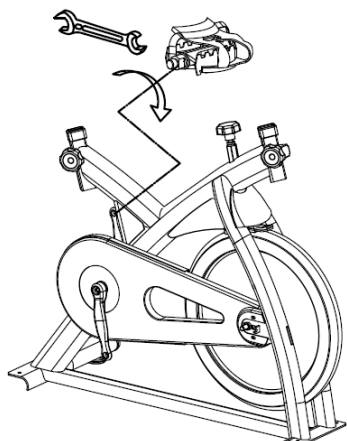
Right pedal



Right Pedal

Please make sure pedal in your hand is the right pedal before Installation. Please refer to the figure. Align the right pedal with right crank at 90 degree. Gently insert the pedal in the crank arm. Turn the pedals **clockwise** as tightly as you can with your hand. Use the wrench to ensure it is tightened securely. **Please always tighten by hand first, then finish by wrench.**

Left pedal



Left Pedal

Please make sure pedal in your hand is the left pedal before Installation. Please refer to the figure. Align the left pedal with left crank at 90 degree. Gently insert the pedal in the crank arm. Turn the pedals **counter-clockwise** as tightly as you can with your hand. Use the wrench to ensure it is tightened securely. **Please always tighten by hand first, then finish by wrench.**

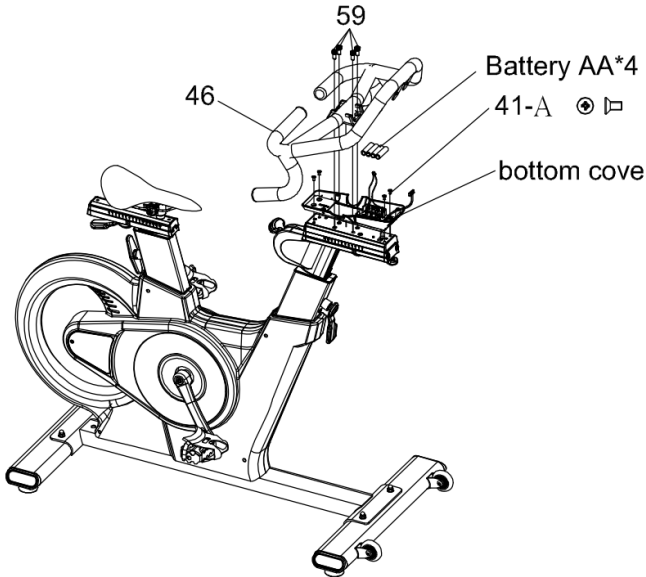


CAUTION:

Riding this bike backwards may loosen the pedals which will damage the threads. Please always check pedals to ensure that the pedals are tightened. If the pedals have become loose, tighten threads with the wrench to ensure they are securely attached.

If the pedals are loose and continue riding, it will cause the damage of the crank thread and pedals axle.

STEP 3



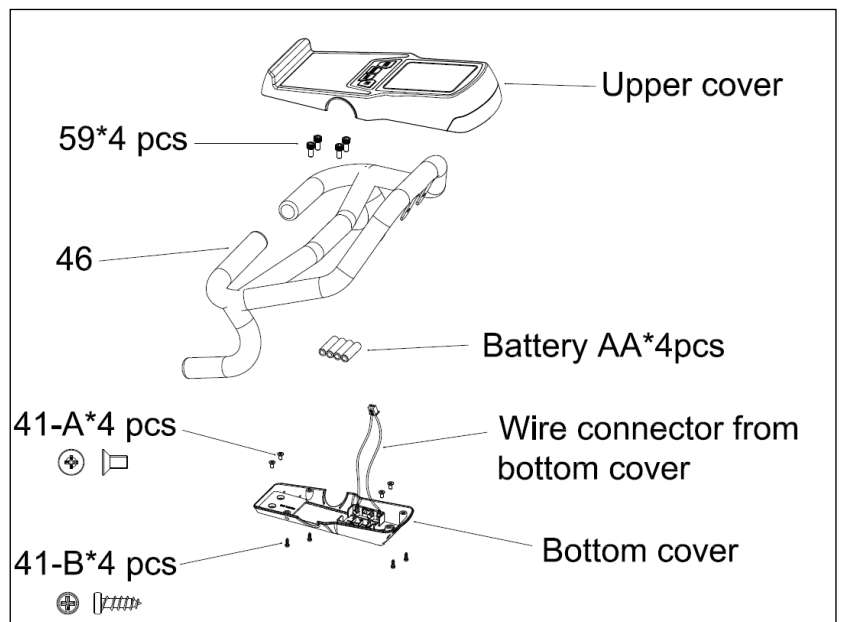
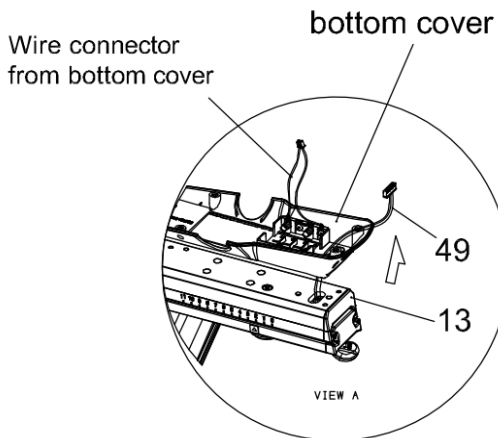
Take out the console (41) and screws (41-A& B) from the box.

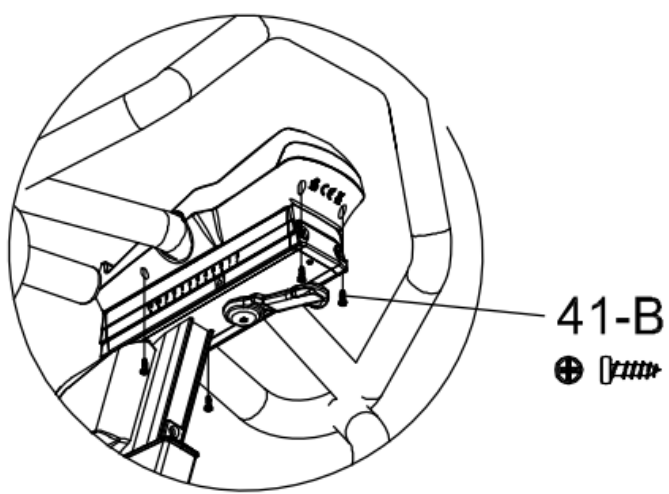
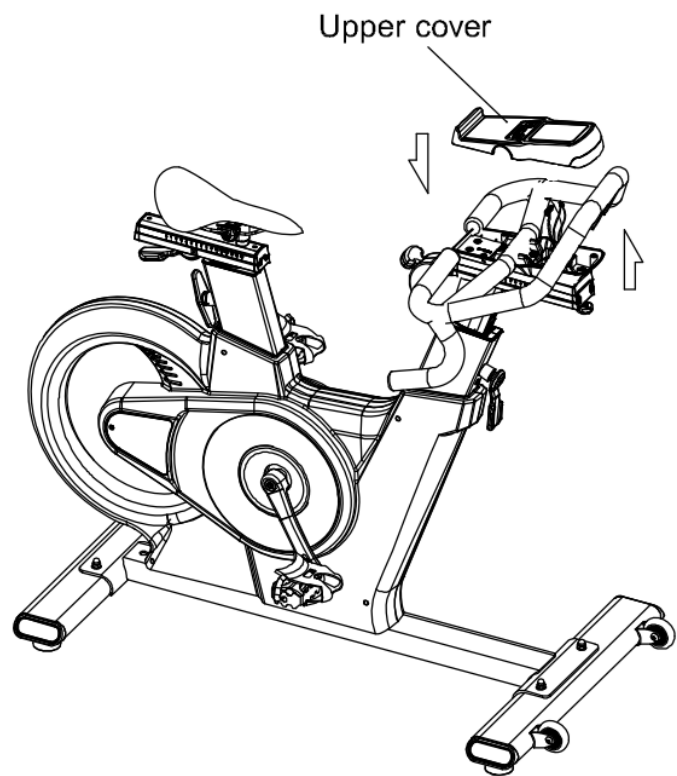
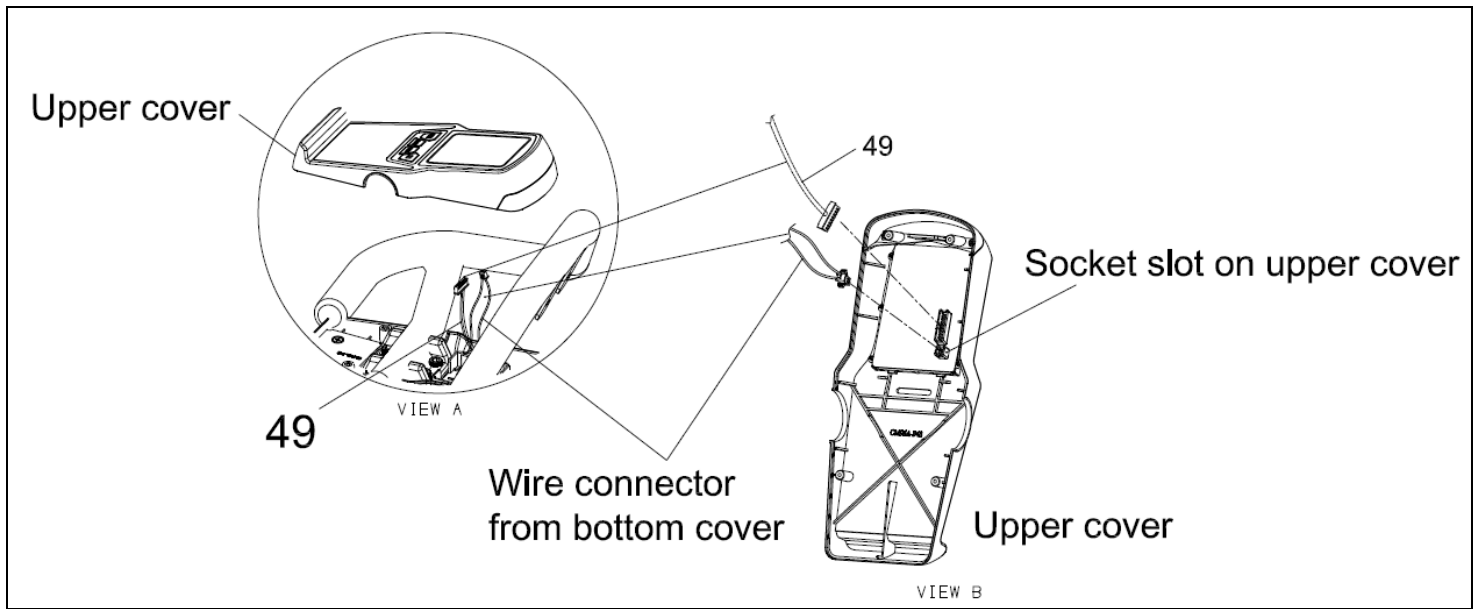
Pass the upper cable (49) which come from handlebar slider (13) through the hole of the console's bottom cover. Attach the bottom cover on the handlebar slider (13), Fix it with screws (41-A). Then install the batteries.

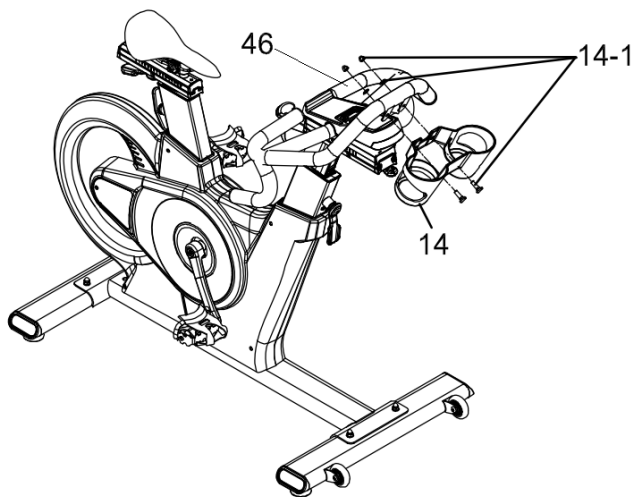
Put the handlebar (46) on the groove of bottom cover of console (41) and fix it with screws (59).

Connect the upper cable (49) into the socket slot on the upper cover of console (41).

Then put the bottom cover's wire connector into the upper cover socket slot. Please tidy up the wires and fix the upper and bottom covers with screws (41-B) firmly.





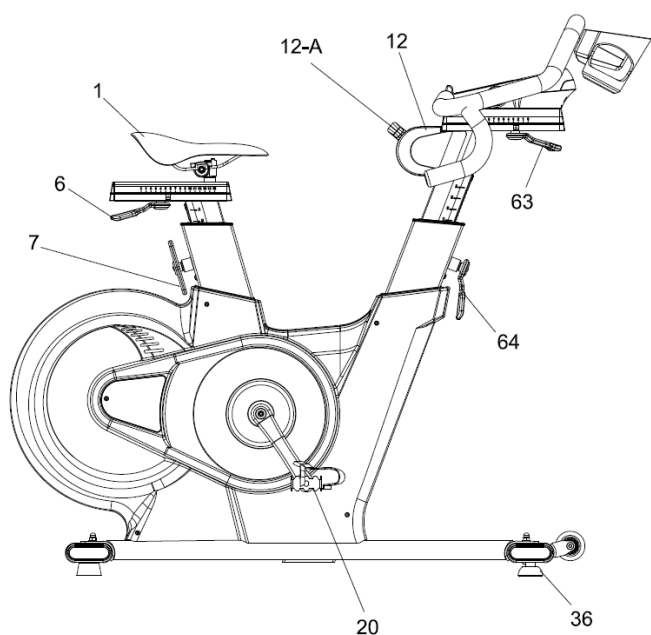


Step 4:

Remove the nuts, washers and bolts (14-1) from handlebar (46), and attach the storage holder (14) on the front of handlebar (46), then fix the storage holder (14) on handlebar with the nuts, washers and bolts (14-1).

Before riding

Securely confirm all of the release lever (6)(7)(63)(64), Saddle (1), Pedals (20) and screws are fastened before your training.



Stability

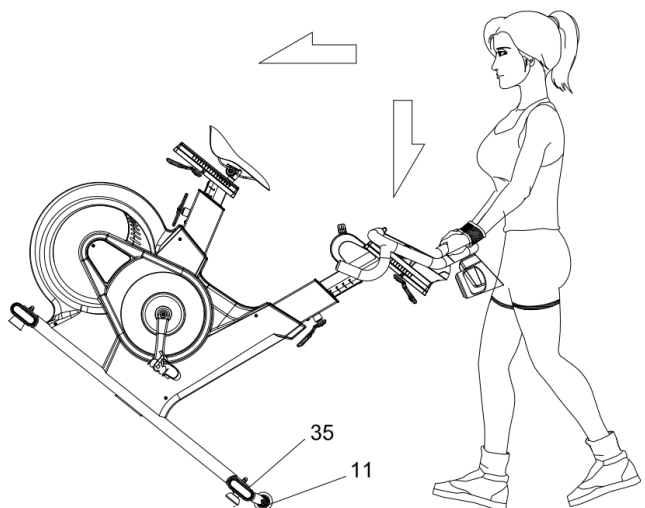
If the floor is not even, you can adjust the height by front foot tube adjuster pad (36) to make it firmly.

Adjusting the resistance

Adjust the exercise resistance on the spinning bike is operated by Tension knob (12), there is Level 1 to 24 (loosen to tighten) for different training efficient.

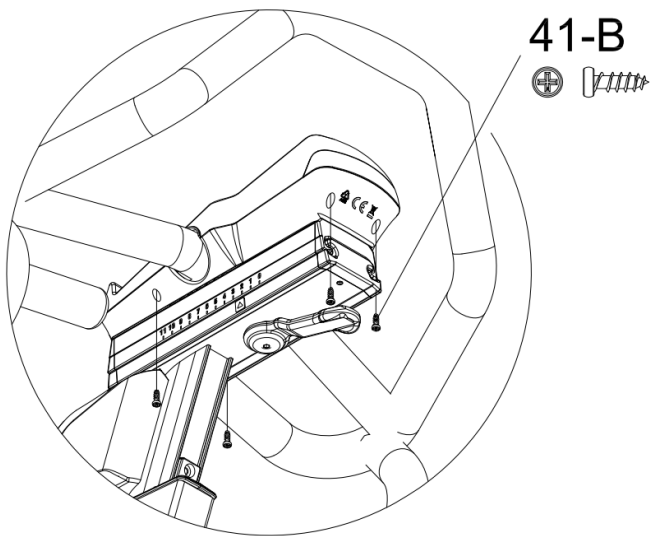
Emergency stop

Push down the Handle (12-A) of tension knob set (12) to the end (Increase the numbers of loading level) for emergency stop.



MOVING

There are moving wheel (11) located in front foot tube (35) for easy to move the machine.

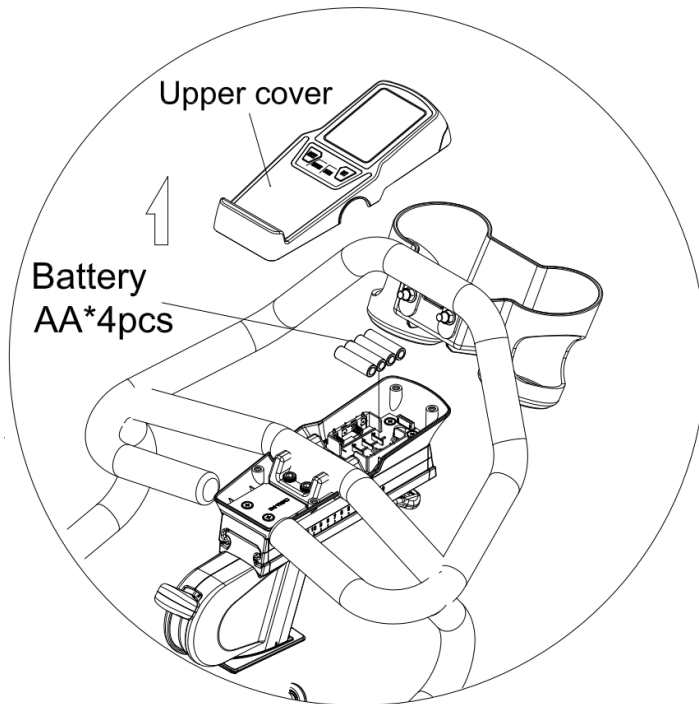


Replace batteries

- 1> Loosen the screws (41-B) from the covers and open the upper cover carefully.
- 2> Disassembling the wires connector.
- 3> Replace the batteries.

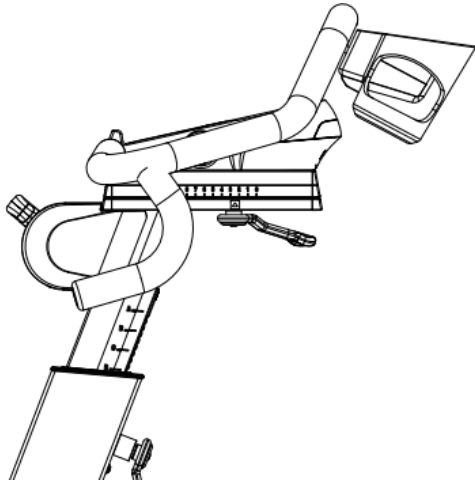
Attention:

- DO NOT draw the wires excessively to damage the wires.
- Replace the batteries: it is recommended to replace all 4 pcs batteries at the same time.
- 4 batteries must be used by same type, Do NOT mix Different type of batteries. (ex: Don't use Alkaline combined with Standard heavy duty ...).
- Recommendation: **Alkaline** battery is longer life than other types.



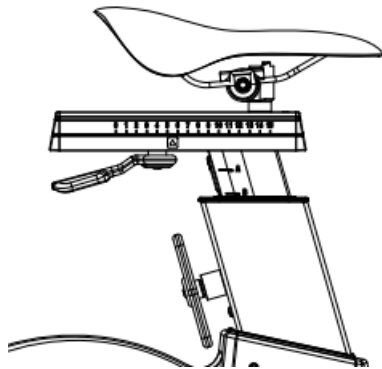
Instruction

It is important that the handlebar and seat are set at the correct height for your body. Ask your instructor for assistance.



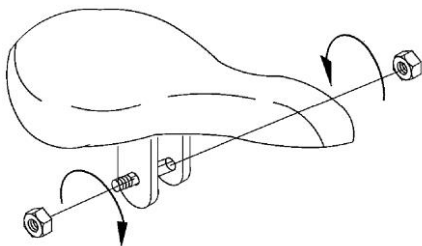
Handlebar adjustment - Adjusting the handlebar height-Undo the adjuster release lever that are located where the handlebar post fits into the frame. Slide the handlebar post up or down to the required height and retighten the adjuster release lever. Make sure it is securely tightened and that there is no lateral or vertical movement of the handlebar. The handlebar position can also be adjusted forwards or backwards. Slide the handlebar assembly forwards and backwards until you reach the required position. Then securely re-tighten the adjuster release lever.

For safety concern, there is a stopper on the handlebar post to avoid the handlebar post exceed the area can be fixed.



Seat adjustment - Undo the adjuster release lever located where the seat post fits into the frame. Adjust the seat to the required height. Then retighten the adjuster release lever. The seat position can be adjusted forwards and backwards. Undo the adjuster release lever located directly of the seat slider. Loosen the adjuster release lever then slide the seat to the required position. Then make sure the adjuster release lever tightens secure.

For safety concern, there is a stopper on the seat post to avoid the seat post exceed the area can be fixed.

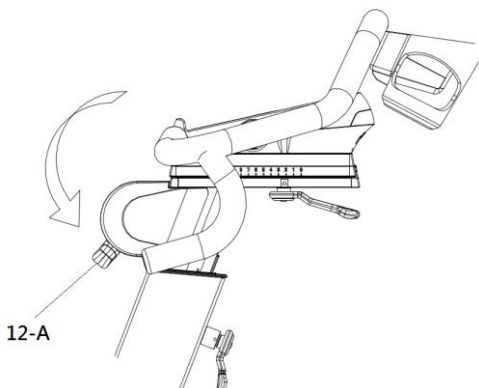


Saddle:

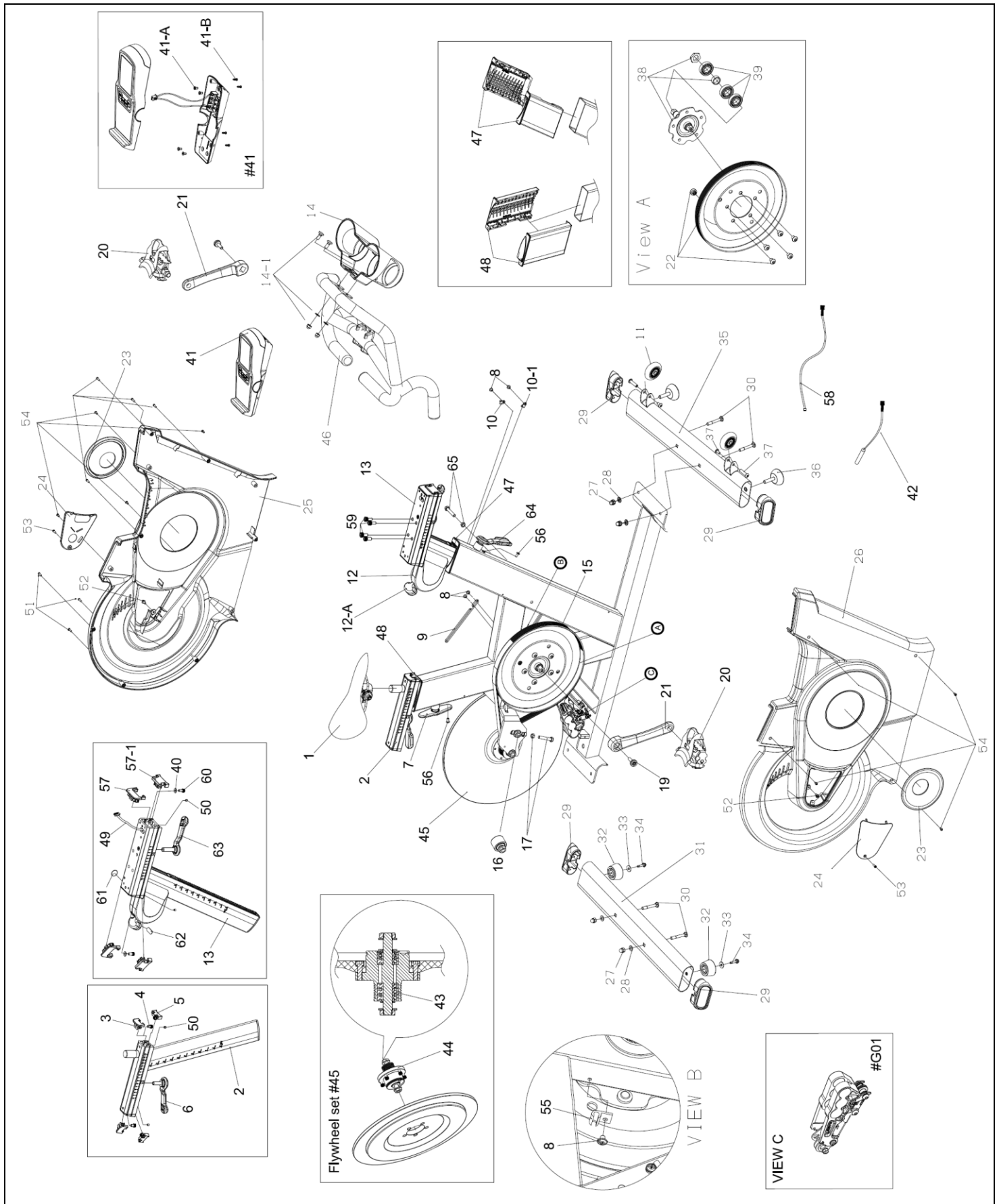
Make sure tighten secure for both side of nut after adjusting the saddle position. To prevent the saddle from twisting side to side.

Emergency Brake:

Push down the handle of Tension knob (12-A) to the end (increase the numbers of loading level) for emergency stop.



Exploded Drawing



Part list

No.	Name	Unit	No.	Name	Unit
1	Saddle	PC	32	REAR Foot tube adjuster pad (w/ 33~34)	PC
2	Seat slider w/ slider (w/3~5,50)	SET	35	Front foot tube set	SET
3	Upper end cap for seat slider	PC	36	Front foot tube adjuster pad	PC
4	Screw for seat slider	PC	37	Axle bolt for moving wheel	PR
5	Lower end cap for seat slider	PC	38	BB Axle w/ plate, nut, bushing	PC
6	Release lever set for seat slider	SET	39	BB Bearing	PC
7	Release lever set for seat tube	SET	40	Washer for seat slider	PC
8	Screws (M5*6L)	PC	41	Console complete set	SET
9	Fixed bracket for cables	PC	41-A	Screws for console	PC
10	Cable clip	PC	41-B	Screws for console	PC
10-1	Cable clip	PC	42	Sensor cable	PC
11	Moving wheel	PC	43	Flywheel bearing	PC
12	Tension knob set	SET	44	Flywheel axle SET (w/ adaptor, bearing, washer and nut)	SET
12-A	Lever for tension knob set	SET	45	Flywheel complete	SET
13	Handlebar post w/ slider (w/ ,40,50,57,57-1,60~63)	SET	46	Handlebar	PC
14	Storage holder set (w/ #14-1)	SET	47	Bushing for heard tube (PR)	PR
14-1	Nut, washer and bolt for storage holder	PC	48	Bushing for seat tube (PR)	PR
15	Belt	PC	49	Upper cable	PC
16	Idler roller set	SET	50	Stopper	PC
17	Bolt and Nut	PC	51	Screw for frame cover (5/32"x5/8"L)	PC
18	Brake pad	PC	52	Screw for frame cover (M5*10L)	PC
19	Crank bolt	PC	53	Screw for frame cover (5/32"x1/2"L)	PC
20	Pedal	PR	54	Screw for frame cover (M4*8L)	PC
21	Crank set	PR	55	Cable clip	PC
22	Belt pulley w/ screw, magnet	PC	56	Stopper for frame	PC
23	Rubber cover for frame cover	PC	57	Upper end cap for handlebar slider	PC
24	Plastic cover for frame cover	PC	57-1	Lower end cap for handlebar slider	PC
25	Left belt guard	PC	58	Middle cable	PC
26	Right belt guard	PC	59	Fixed screw	PC

27	Foot tube nut	PC	60	Screw	PC
28	Foot tube washer	PC	61	Sticker	PC
29	Foot tube end cap	PC	62	Sticker	PC
30	Foot tube bolt	PC	63	Release lever set for handlebar	SET
31	Rear foot tube set	SET	64	Release lever set for head tube	SET
			65	Bolt and Nut	PC
			G01	Magnetic system set	SET

Maintenance Chart

No	DESCRIPTION	Daily	Weekly	Monthly	Quarterly	Annually
1	Keep machine clean: Wipe machine down with clean & dry fabric to clear dirt & sweat.	X				
2	Visual check.	X				
3	Check security of handlebar post & seat post.	X				
4	Check security of saddle.	X				
5	Check security of all release levers.		X			
6	Check toe straps for signs of wear.		X			
7	Check crank bolts and re-tighten.		X			
8	Make sure the pedals are screwed in securely (Avoid loose to cause danger of human and damage of crank and pedals.)		X			
9	Check the magnetic holder in correct position.		X			
10	Check the hardware is tightened and make sure all in good.			X		
11	Check belt tension, retighten when loose.			X		
12	Check belt appearance: Avoid belt stained with water or oil and keep it away from heat and freeze.			X		
13	Check the speed sensor if it is in proper distance against magnet.			X		
14	Keep flywheel clean: Wipe with clean & dry fabric to clear dirt & sweat.			X		
15	Check BB axle and bearings.				X	
16	Check Flywheel bearings.				X	
17	Full service-frame inspection.					X

※ Belt tension –

After using the bike for a period of time, the belt may gradually become loosen. The tension of the belt can be adjusted to avoid looseness and slippage. The steps are as follows

- 1) Loosen and remove the screw (53), then take off the plastic cover (24).
- 2) Loosen the nut of the idler roller (16).
- 3) Loosen the nut (17) and turn the bolt (17) to adjust belt tension. Suggest turn 1/2 circles each time. Don't turn too much to causing tension too tight then damage the axle and bearings.
- 4) Finish above steps, tighten the nut (17) and ensured the nut of the idler roller (16) are fastened fixedly. Finally, put the plastic cover (24) back and tighten the screws (53).

Console instruction

DISPLAY FUNCTION:

ITEM	DESCRIPTION
SCAN	<ul style="list-style-type: none"> . In SCAN mode, press MODE key to choose functions. . Automatically scan through each mode in sequence every 3 seconds. . The sequence of display when press MODE key: SPEED→RPM
SPEED	<ul style="list-style-type: none"> . Range 0 ~ 9999 . Without any signal being transmitted into the monitor for 4 seconds during workout, SPEED will display "0"
RPM	<ul style="list-style-type: none"> . Range 0 ~ 9999 . Without any signal being transmitted into the monitor for 4 seconds during workout, RPM will display "0"
TIME	<ul style="list-style-type: none"> . Without setting the target value, time will count up. . When setting the target value, time will count down from your target time to 0 and alarm will sound or flash. . Without any signal being transmitted into the monitor for 4 seconds during workout, time will STOP . Range 0:00 ~ 99:59
DISTANCE	<ul style="list-style-type: none"> . Without setting the target value, distance will count up. . When setting the target value, distance will count down from your target distance to 0 with an alarm sound or flash. . Range 0.00~99.99
CALORIES	<ul style="list-style-type: none"> . Without setting the target value, calorie will count up. . When setting the target value, calories will count down from your target calorie to 0 with an alarm sound or flash. . Range 0~9999
WATT	<ul style="list-style-type: none"> . Display power consumption during workout. .range 0 ~ 9999
LOAD	<ul style="list-style-type: none"> .Display the level value when adjust LOAD. . Range 1~24
PULSE	<ul style="list-style-type: none"> . Current pulse will display after 6 seconds when detected by the console. . Without any pulse signal for 6 seconds, console will display "P". . Pulse alarm will sound when current pulse is over the target pulse. . Range 0-30~230 BPM
AGE	<ul style="list-style-type: none"> . Able to set up user's age. . Range 0 ~ 999
MAX BPM	<ul style="list-style-type: none"> . According user' age to calculate the maximum PBM. . Range 0 ~ 999
AVG BPM	<ul style="list-style-type: none"> . User' average BPM during workout. . Range 0 ~ 999

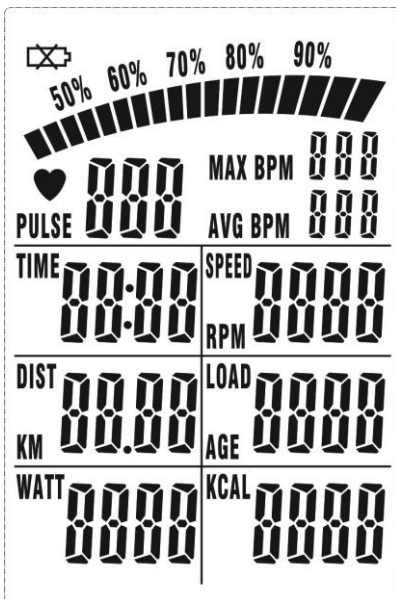
KEY FUNCTION:

ITEM	DESCRIPTION
SET	<ul style="list-style-type: none">. Press SET key to increase value. Press and hold the key to increase value faster.. TIME setting range: 00:00~99:00 (Each increment is 1:00). DIST setting range: 0.00~99.50 (Each increment is 0.5). CAL setting range: 0~9990 (Each increment is 10). PULSE setting range:0-30~230 (Each increment is 1BPM). AGE setting range:10~99 (Each increment is 1)
MODE	<ul style="list-style-type: none">. Choose each function by pressing MODE key.. Press and hold MODE key for 3 seconds to to turn on the Bluetooth function.
RESET	<ul style="list-style-type: none">. In setting mode, press RESET key once to reset the current function figures.. Press RESET key and hold for 2 seconds to reset all function figures.
RECOVERY	<ul style="list-style-type: none">. After the console detects pulse signal, press the RECOVERY key to enter recovery mode to monitor heart rate recovery ability.

OPERATION PROCEDURE

POWER ON

. LCD will display all segments as Drawing 1.



Drawing 1

POWER OFF

. Without any signal being transmitted into the monitor for 4 minutes the monitor will enter SLEEP mode.

OPERATION

User Profile setting

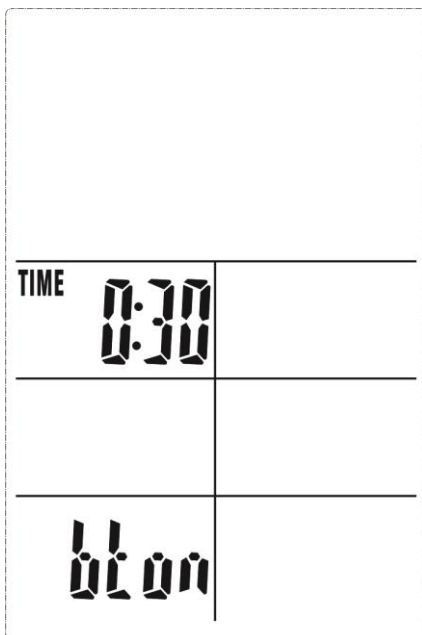
Use set key to set AGE, press MODE to confirm.

Workout setting

- Press MODE key to select the function of TIME, DISTANCE, CALORIES and PULSE. Use SET Key for setting and press MODE key for confirmation.
- For instance, the time set-up, when the time value is blinking, you can use SET Key to adjust the number. Press MODE key for confirmation and skip to next set-up. The set-up of DISTANCE/ CALORIES and PULSE is the same as TIME set-up.
- Once the workout begins and the console picks up the exercise signal, the value of SPEED, RPM, TIME, DST, CAL, PULSE and WATT will count up on the display.
- The heart rate bar display would calculate the percentage from the actual heart rate and the maximum heart rate value when workout.

Bluetooth

1. Press the MODE key for 3 seconds to turn on the Bluetooth.
2. The screen displays Bluetooth on for 30 seconds, which can be used for Bluetooth heartbeat or Bluetooth APP connection.



Recovery

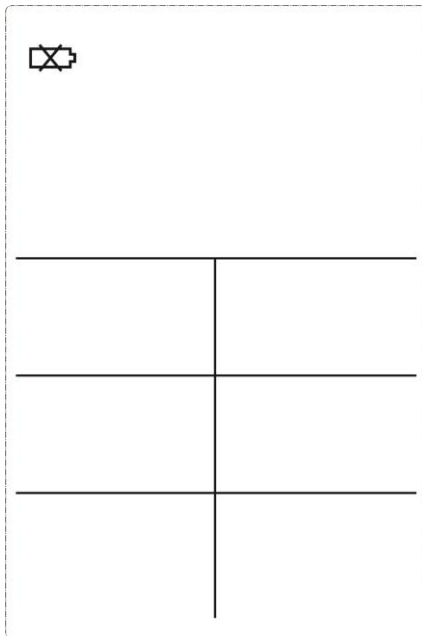
1. The RECOVERY key will only be valid if pulse is detected.
2. TIME will show "0:60" (seconds) and counts down to 0.
Computer will show F1 to F6 after the countdown to test heart rate recovery status. User can find the heart rate recovery level based on the chart below.
3. Press RECOVERY key again to return to the beginning.

F1	Outstanding
F2	Excellent
F3	Good
F4	Fair
F5	Below average
F6	Poor

Trouble shooting:

. The battery needs to be replaced when the low power symbol of LCD lights up.

Please use ALKLINE BATTERY.



. If there is no signal when you pedal, please check if the cable is well connected.

NOTE:

1. When stop training for 4 minutes, the main screen will be off.
2. If the computer displays abnormally, please re-install the batteries and try again.

This console can connect APP of Zwift & Kinomap on the smart device by Bluetooth.

1. Press the MODE key for 3 seconds to turn on the Bluetooth.
2. Make sure the smart device (phone/ pad) is already turn on Bluetooth.
3. Enter the APP to search the BT CODE for pairing. (There is code sticker paste on the console cover.)
4. Press the Code, once console is connected to smart device via Bluetooth the console will power off, it means blue tooth connection is successful, then rider can see the data on smart device.

COMPOUND.

F I T N E S S E Q U I P M E N T