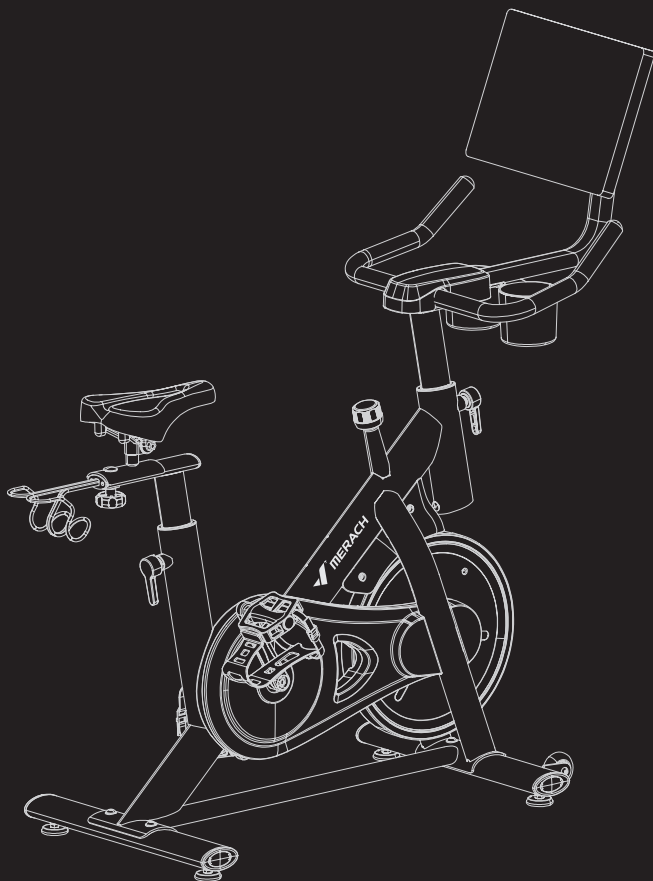


USER MANUAL

MERACH EXERCISE BIKE



Questions or Concerns?

IMPORTANT!

Please read all details before use, and keep this user manual for future reference.

PLEASE CONTACT US BEFORE THE RETURN: Mon-Fri, 9:00 am-5:00 pm PST/PDT

Phone: 1- (877) 3563730 Mon-Fri 8am-5pm (PST)

support@merach.com

MODEL: MR-S26



WHO WE ARE

Our customers aren't just important; their health, fitness, and pure enjoyment for life is at the core of everything we do at MERACH. From innovative fitness research and cutting-edge product development, to our exceptional purchasing & after-sales service, we are our customers' life-long partner in crafting a better fitness future.

Through quality fat-burning & muscle-building fitness equipment such as our quality rowing machines and exercise bikes, plus our innovative MERACH APP, and digital courses, we give the opportunity and support to all to pursue their health and fitness goals and discover a new way of healthy living.

Welcome to MERACH

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This device contains a radio transmitter module with type approval code
FCC ID: 2A6QWMR-BLE001 IC: 29678- MRBLE001 HVIN: MRBLE001



Please read the entire manual carefully before installing and using the machine, and save it for further use.

SAFETY INSTRUCTIONS

Please keep this manual in a safe place for future reference.

- It is very important to read the entire manual thoroughly before installing and using the machine. Safe and effective training can only be achieved if the machine is properly assembled, properly maintained and used. Make sure all users are familiar with all warnings and precautions of this machine.
- Please consult your physician to determine if you have any medical or physical conditions that could put your health and safety at risk or prevent you from using the equipment properly. Your physician's advice is essential if you are taking medication that affects your heart rate, blood pressure, or cholesterol level.
- Please always pay attention to your body signals, improper use of the machine may affect your health. If you experience any symptoms (including headache, chest pain, irregular heartbeat, shortness of breath, dizziness, or any discomfort), stop exercising immediately and consult your physician, get the permission before training again.
- Always keep children and pets away from the machine. The machine is for adult use only.
- Please use this machine on stable and horizontal ground level, and put a protective layer on the floor or carpet to prevent a floor from damaging. Make sure the distance between the machine and each obstacle is at least 2.0 ft (0.6m).
- Please check all screws and nuts are properly tightened before using the machine.
- The safe use of the machine can only be guaranteed if the regular maintenance and repairs of undertaken, and worn out and broken parts are changed.
- Please follow the instructions in this manual to use this machine. Please stop using and operating immediately when you find any defective parts or hear any abnormal sound. Make sure all issues are resolved before using it again.
- Please wear sports clothes, sports shoes, or other proper clothes. Loose-fitting clothing is not recommended, as loose clothing may get caught in the machine, hindering operation and possibly causing an injury.
- This machine is only for home use. The Maximum user weight is 300lbs.
- This machine is not for professional medical treatment.
- This product is only for family use.

- The overall performance of the machine and all moving parts must be checked regularly to ensure the safety of the machine.
- If the moving parts are damaged, please do not use the machine until the parts are repaired.
- Keep the children away from the machine. The equipment is not for children to use or play with. They can injure themselves accidentally.

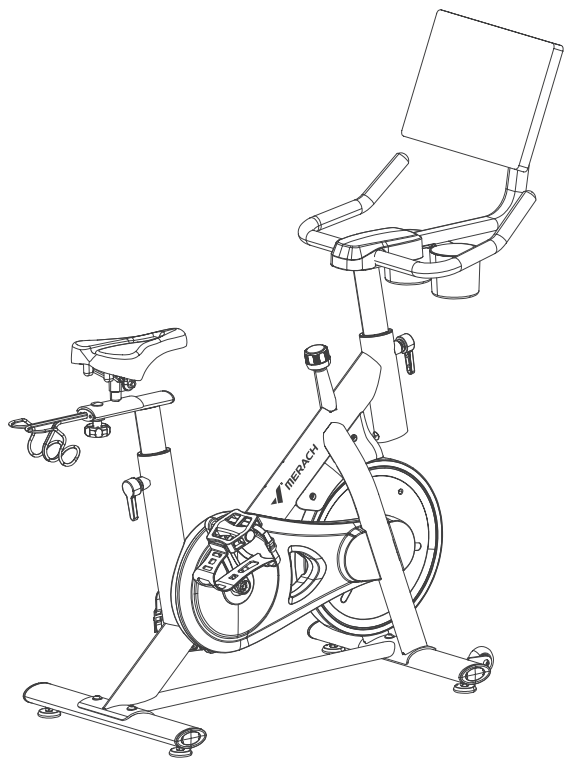
Care & Maintenance

- Do not store the machine in a place exposed to direct sunlight, wind and rain, or with high humidity. If needed, please pack the machine to keep children away from touching or playing with it.
- Please check if there's rust or cracks after long-term storage.
- Please understand that for the consumable parts, the wear and tear may also occur even with proper maintenance.
- For long-term use of this machine, please wipe the dust regularly. Do not water it directly, or wipe with gasoline, abrasive powder, etc. Otherwise, it might cause cracks on the parts or main body, electric shock or fire. Please use dilute neutral detergent for maintenance.



Before starting any training, please consult your physician, especially for those who are over 35 years old or with pre-existing health conditions. Please read all instructions before using the machine.

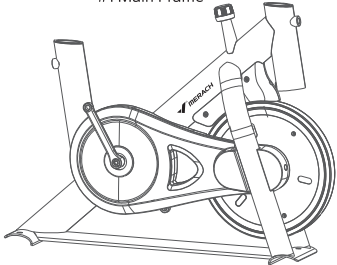
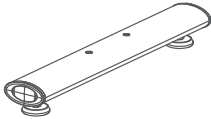
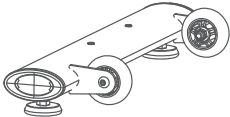
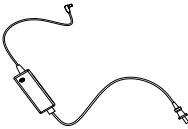
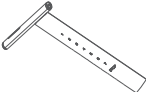
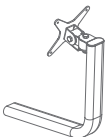
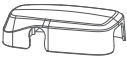
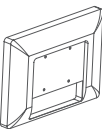
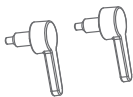
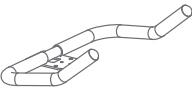
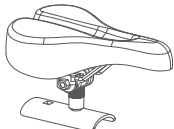
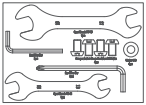
SPECIFICATIONS



Resistance Adjustment:	Manual
Model Name:	MR-S26
Max. User Weight:	300lbs(136kg)
Item Weight:	66lbs(30kg)
Item Dimensions L x W x H:	55.1*19.3*55.1inch(1400*490*1400mm)

PARTS LIST

Check if all parts and accessories are in the package.

 #1 Main Frame		 #6 Rear Foot Stabilizer	
		 #7 Front Foot Stabilizer	
 Voltage Adapter	 #26 Carriage Bolt x1 #74 Washer x1 #24 Lock Knob x1	 #40 Right Pedal #56 Left Pedal	 #2 Seat Post
 #8 Screen Bracket Tube	 #98 Decoration Cover	 #11 Screen	 #4 Handlebar Post
 #29 L-shape Pop Pin Knob*2	 #105 Dumbbell Rack	 #5 Handlebar	 #16 Bottle Holder
 #3 Seat Slider Assembly #9 Seat #E Socket Wrench	 Screw & kit		 Instruction Manual

PARTS TOOL LIST

Step 1		#D	#6 Allen Key with Phillips Screwdriver Head x1
		#35	Hexagon Socket Cheese Head Screw M10*16 x4
		#36	Washer Φ10 x4
Step 2		#B	#17-#19 Open Wrench x1
		#A	#13-#15 Open Wrench x1
Step 3		#29	L-shape Pop Pin Knob x1
Step 4		#E	Socket Wrench
		#26	Carriage Bolt x1
		#74	Washer x1
		#24	Lock Knob x1
		#106	Cross Recessed Pan Head Screw M5*12 x2
Step 5		#D	#6 Allen Key with Phillips Screwdriver Head x1
		#29	L-shape Pop Pin Knob x1
Step 6		#D	#6 Allen Key with Phillips Screwdriver Head x1
		#10	Hexagon Socket Cheese Head Screw x4
		#17	Washer x4
Step 7		#C	#5 Allen Key x1
		#12	Hexagon Socket Flat Round Head Screw x 2
Step 8		#D	#6 Allen Key with Phillips Screwdriver Head x1
		#12	Hexagon Socket Flat Round Head Screw x4

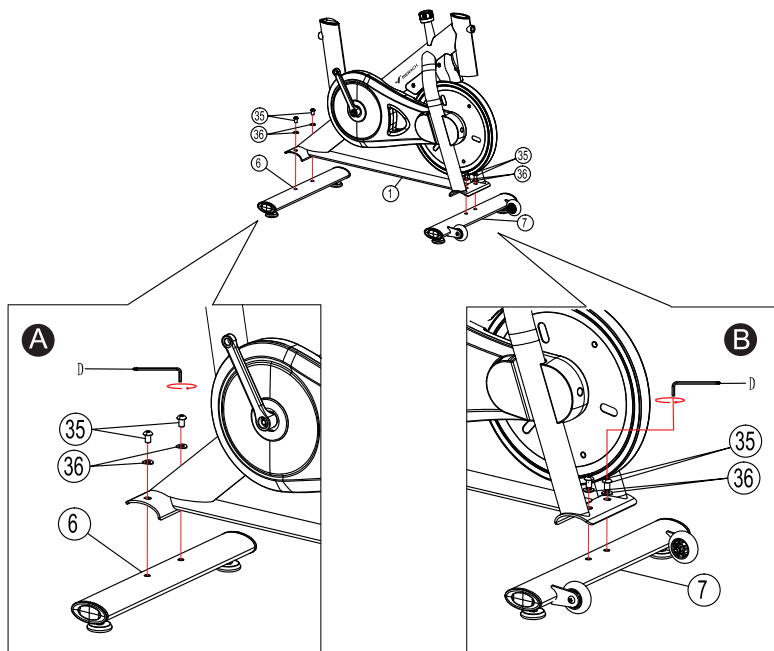
INSTALLATION GUIDE



Tips | Scan QR code to watch installation video

Step 1: Install Front and Rear Foot Stabilizer

- A. Place the Rear Foot Stabilizer (6) as shown in the figure and align it with the fixing holes on the frame. Secure it to the frame with tool D, 2PCS Hexagon Socket Cheese Head Screw M10*16 (35) and 2PCS Washer $\Phi 10$ (36) (Figure A).
- B. Place the Front Foot Stabilizer (7) as shown in the figure and align it with the fixing holes on the frame. Secure it to the frame with tool D, 2PCS Hexagon Socket Cheese Head Screw M10*16 (35) and 2PCS Washer $\Phi 10$ (36) (Figure B).



▲ Remove the Left Hexagonal Nut (102) on the Left pedal (56) and Right Hexagonal Nut

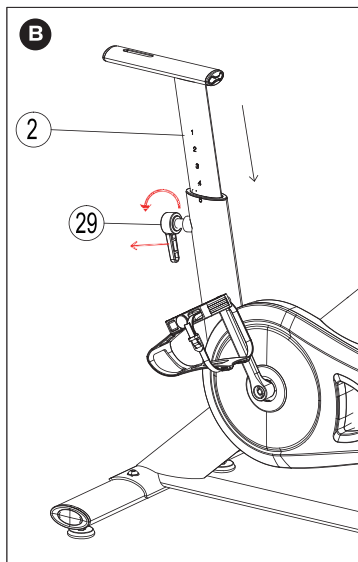
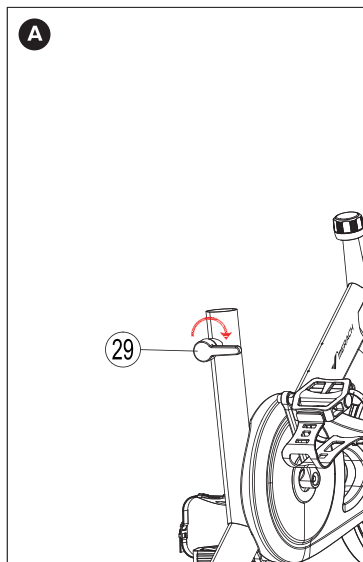
Note that the two nuts are different, so remember to put Left Nut & Left Pedal as a group and Right Nut & Right Pedal as a group.

C. Finally, install the removed Left Hexagonal Nut (102) back to Left Pedal (56) with tool B-#19.



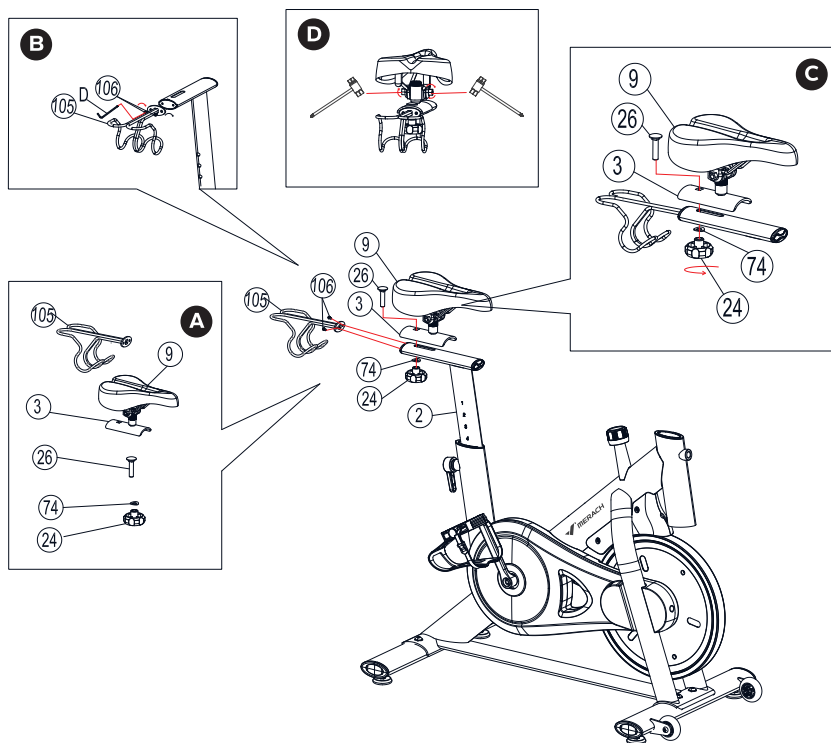
Step 3: Install Seat Post

- A. As shown in the picture, lightly turn the 1PCS L-shape Pop Pin Knob (29) 3 turns to fix it on the frame (Figure A).
- B. Hold the handle of the 1PCS L-shape Pop Pin Knob (29) with one hand and pull it out, and put the Seat Post (2) into the frame with the other hand. Adjust it to the appropriate height and then rotate the L-shape Pop Pin Knob (29) to lock the adjustment tube (Figure B).



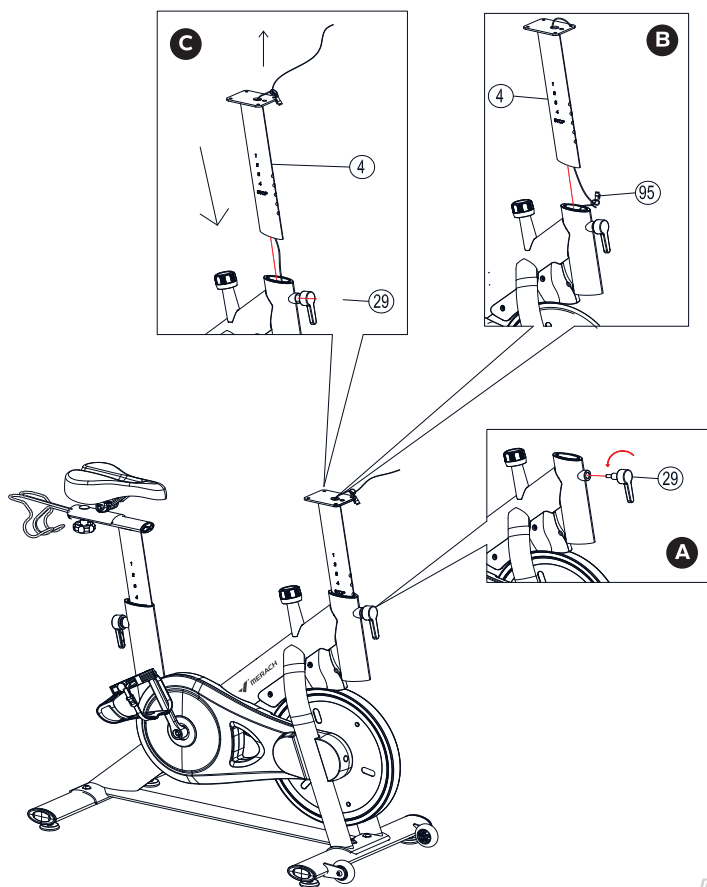
Step 4: Install Seat Slider and Seat

- A. Take out the Seat Slider Assembly (3) and Seat (9), 1PC Carriage Bolt (26), 1PCS Washer (74), 1PCS Lock Knob (24) and Dumbbell Rack (105) from the inner packaging foam and set aside for later use. As shown in Figure A
- B. As shown in Figure B, align the screw hole of the Dumbbell Rack (105) with the rear hole of the Seat Post (2), insert the 2PCS Cross Recessed Pan Head Screws M5*12 (106), and lock it with tool C
- C. As shown in Figure C, place assembled the Seat (9) and Seat Slider Assembly (3) on the Seat Post (2), and then use 1PC Carriage Bolt (26) & Washer (74) & Lock Knob (24) to lock it.
- D. As shown in Figure D, check whether the Seat is locked. If it is loose, use the socket wrench E to tighten the nuts on both sides of the Seat.



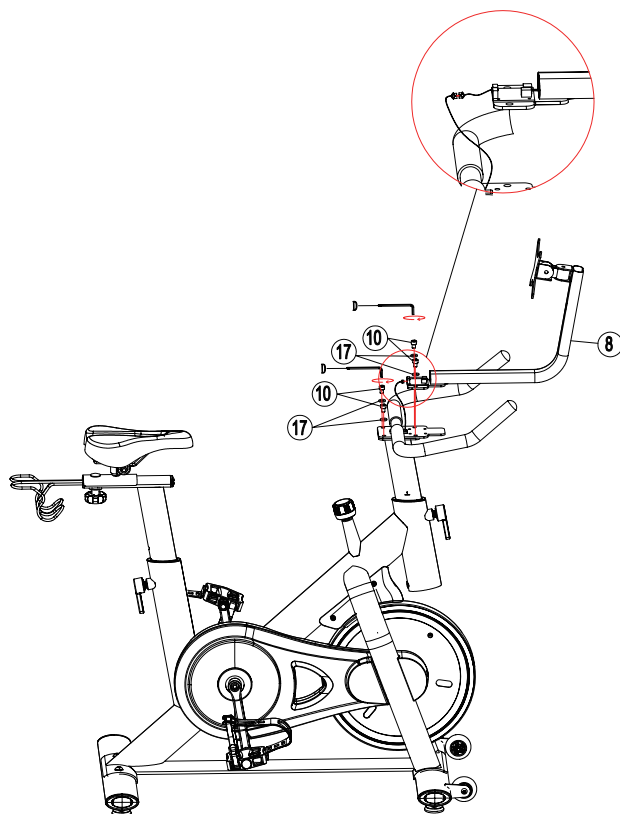
Step 5: Install Sensor Middle Wire and Handlebar Post

- A. Take out 1PCS L-shape Pop Pin Knob (29) from inner package and rotate 3 turns to fix it to the frame. As shown in Figure A
- B. Then untie the steel wire fixed at the bottom of the Handlebar Post (4). Secure the Sensor Middle Wire (95) with the end of the steel wire. As shown in Figure B
- C. Pull the upper most end of the steel wire to drive the Sensor Middle Wire (95) through out the inside of the Handlebar Post (4) to the top and hold it in place. As shown in Figure C
- D. Hold 1PCS L-shape Pop Pin Knob (29) handle and pull it out ward, while installing the Handlebar Post (4) into the Main Frame (1) to the proper position, and rotate the L-shape Pop Pin Knob (29) to lock the Handlebar Post (4).



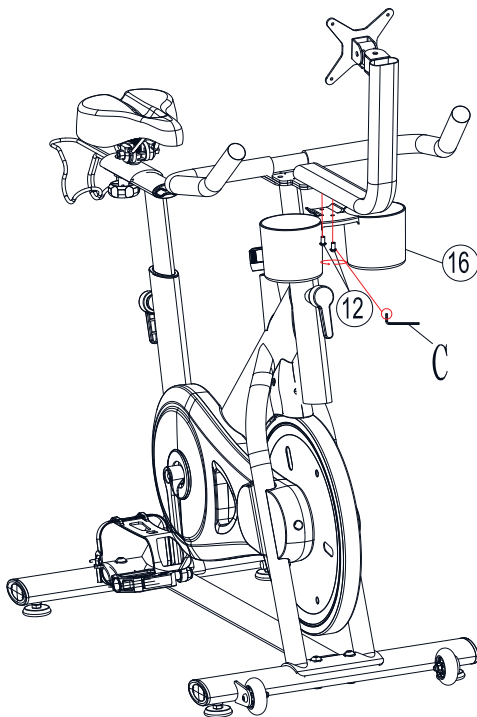
Step 6: Install Handlebar

- A. Remove the 4PCS Hexagon Socket Cheese Head Screws (10) and Washers (17) on the Handlebar Post (4) and set aside for later use.
- B. Place the Handlebar (5) on the Handlebar Post (4) as shown in the figure, and pay attention aligning the holes. Use #D Allen key with Phillips Screwdriver Head, 2PCS Hexagon Socket Cheese Head Screws (10) and 2PCS Washers (17) to lock the handlebar.
- C. Place the Screen Bracket Tube (8) on the front end of the handlebar Post (4) as shown in the figure, (be careful to avoid pressing the wire), and use #D Allen key 2PCS Hexagon Socket Cheese Head Screws (10) and 2PCS Washers (17) to lock the Screen Bracket Tube (8) .
- D. Connect the wire connector coming out from the PCB chip at the end of the screen bracket tube to another wire connector at the top of the handlebar fixing piece.



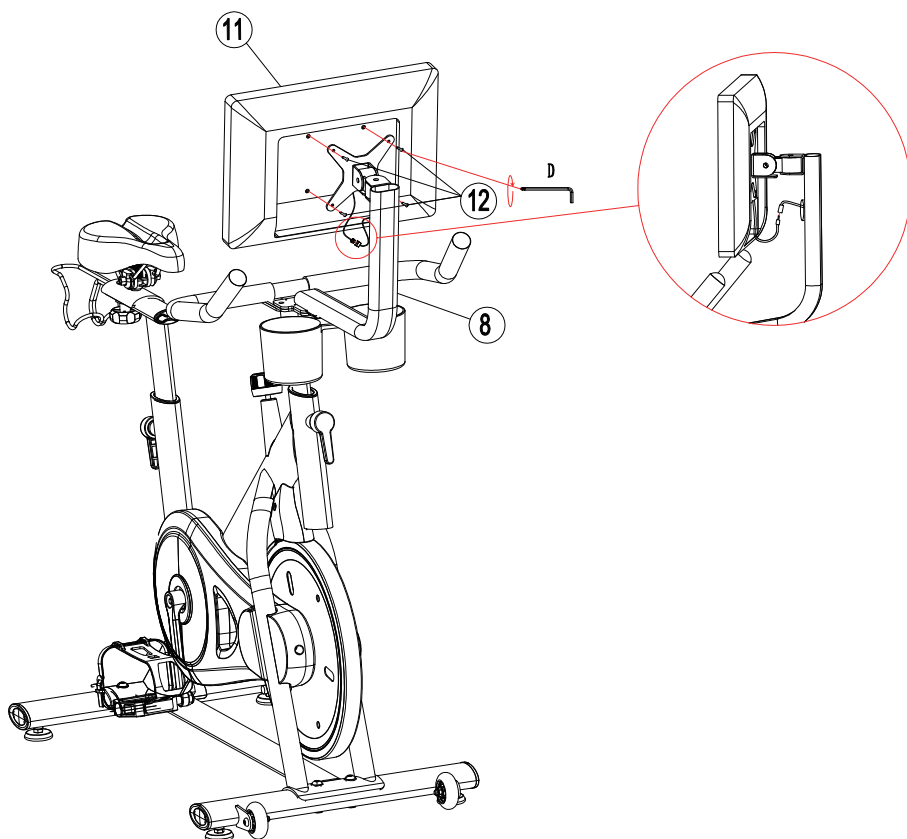
Step 7: Install Bottle Holder

- A. Use tool C to remove the 2PCS Hexagon Socket Flat Round Head Screws (12) on the back of the Screen Bracket Tube (8) and set aside.
- B. Align the screw holes of the Bottle Holder (16) with the screw holes on the Screen Bracket Tube (8), and use tool C and the Hexagon Socket Flat Round Head Screws (12) removed in the first step to lock the bottle holder to the Screen Bracket Tube (8).



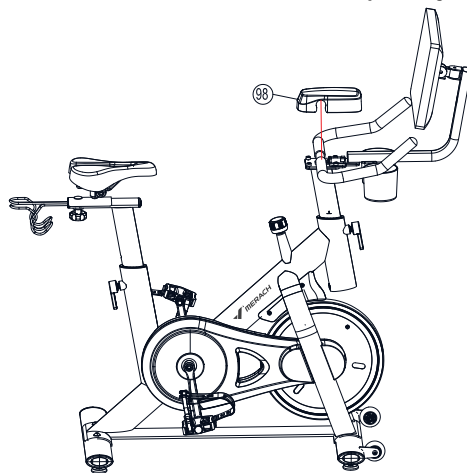
Step 8: Install Screen

- A. Use tool D to remove the 4PCS Hexagon Socket Flat Round Head Screws (12) on the back of the screen and set them aside.
- B. Align the screw holes on the back of the Screen (11) with the screw holes on the Screen Bracket Tube (8), and use tool D and the Hexagon Socket Flat Round Head Screws (12) removed in the first step to lock the Screen (11).
- C. Connect the wire connector that comes out of the hole on the Screen Bracket Tube (8) to the wire from the back of the Screen (11).



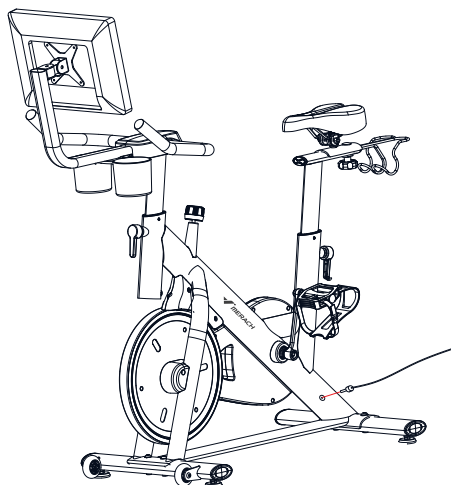
Step 9: Install Decorative Cover

- A. Insert the Decorative Cover (98) into the armrest as shown in the figure, taking care not to press the wire.
- B. After installation, check all screws and make sure they are tightened.



Step 10: Connect Power Cord

Connect the power cord to the frame interface as shown in the figure, plug the plug into the matching socket, and power on.

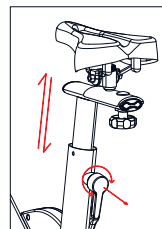


PRODUCT USAGE INSTRUCTIONS

Adjustment method of cushion

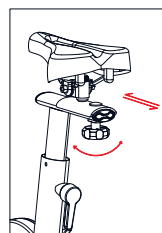
Up and down adjustment method

Turn the cushion column knob with one hand, loosen it slightly and pull out ward. Grab the cushion with other hand, and pull it up (or down). Slightly move the saddle column up and down after adjusting to the desired position, loosen the spring to restore it to its original position (the knob is already in the hold of the cushion column when you hear a "clicking" sound) and then retighten the knob.

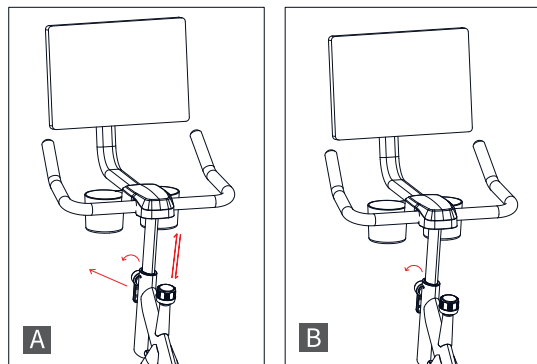


Front and rear adjustment method

Loosen the knob at the bottom of the saddle and slide the saddle back and forth. Tighten the knob after adjusting to the desired position.



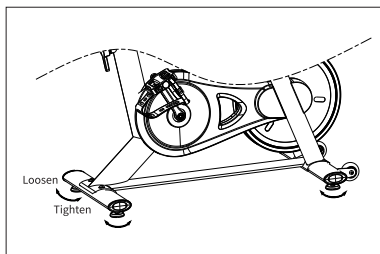
Adjustment of handrail height



- You can adjust the handrail height according to your height.
 - Rotate the pull pin, loosen it and put it outward to move the handrail column up and down (Figure A).
 - After adjusting to the appropriate height, please align the pull pin and the hole of the handrail column, and tighten it by turning clockwise (Figure B).
 - If the handle lever can not be moved up and down smoothly, you can apply the lubricating oil. Please note that your hands may get dirty if you touch them directly.
- Note:** When adjusting, do not exceed the "STOP" mark at the minimum insertion depth.

Adjustment of foot pad

In order to achieve a smooth and comfortable ride, you must ensure that the spinning bike is stable and safe. If you find that the spinning bike is unstable during use, you should adjust the adjustment foot pads on the front and rear leg tubes (as shown below) until the spinning bike and the bottom surface reach a stable state.



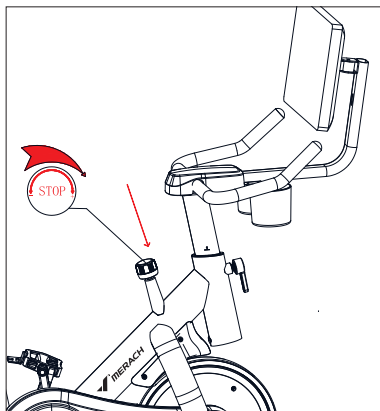
Emergency stop and use method of brakes

1. About emergency stop

The flywheel and the pedal of the dynamic bicycle belong to the linkage state. If the flywheel does not stop rotating, the pedals will not stop rotating. It is dangerous to leave the pedals while the pedals are rotating or to take your foot off the pedals immediately. If you need to stop the pedals in an emergency, please press the brake knob downward until the motorized bike stops.

2. How to use brakes

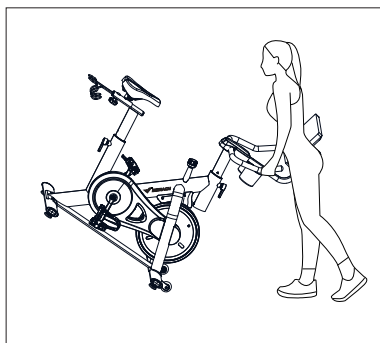
In case you want to stop after reaching a certain movement speed, you can put your hand on the knob and push it down to gradually add resistance to the wheels and finally stop the bike.



Machine handling instructions

1. When moving the product, hold the front of the handle and push it down so that the moving wheels of the forefoot tube completely touch the ground.

2. For women and the elderly, it is easier to hold the front leg tube with your feet and press down on the front of the steering wheel. After lifting up, the movement becomes simple. The method is the same when putting it down, first fix the front leg tube with your feet before putting it down.



SCREEN INSTRUCTIONS

Interface Diagram



1. **POWER IN & UART:** 12V/3A DC IN, 5V TTL UART
2. **Signal Input:** Device signal input, or for update
3. **C-IN Interface:**
 - a. USB DP Wired Mirror(It must be equipped with a full-featured TYPE C cable and the hone must support the DP screen projection function)
 - b. Supports wired reverse control
 - c. Support 15W charging
4. **Earphone Output:** 3.5mm Earphone

Functions About the Buttons

- Press any key to call out the menu.
- The menu is automatically removed after 10s of no operation.

1. Setting/Power

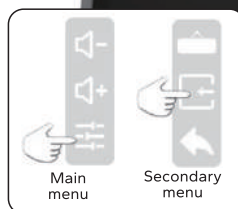
- a. Click to enter the secondary menu
- b. Hold down 3s to power on or power off

2. Volume down/Source

- a. Click to reduce volume .
- b. Under the secondary menu, click to switch signal source.

3. Volume up/Levitation parameter

- a. Click to increase volume .
- b. Under the secondary menu, click to turn on/off the levitation parameters.



Switch Signal Sources

Sport Page:



Switch to Mirror Guide:

1. Press the signal source switch button.
2. Turn to Mirror Guide.

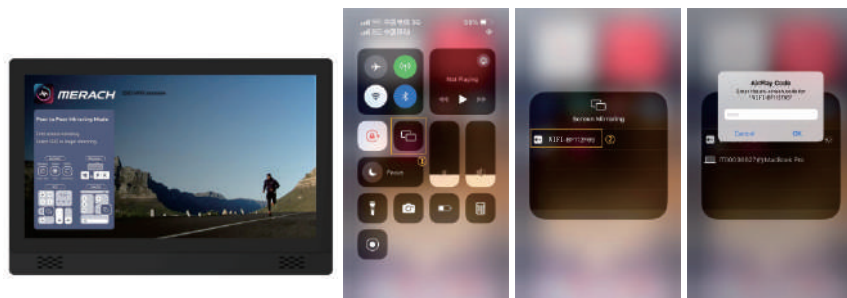


Wireless Mode

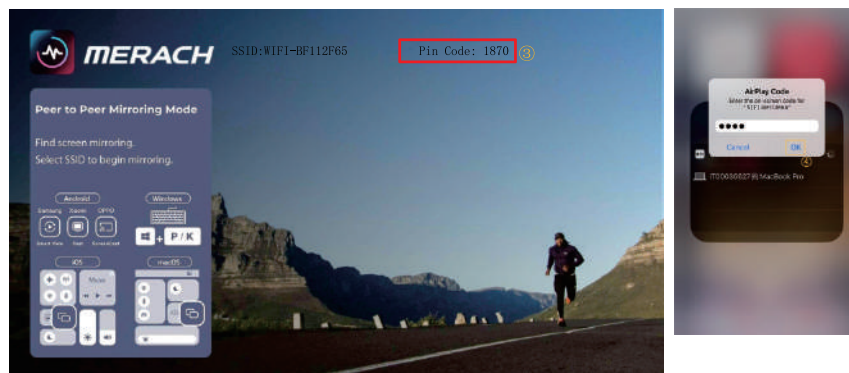
How to do Airplay on iPhone

First, the device is on the Mirror Guide page.

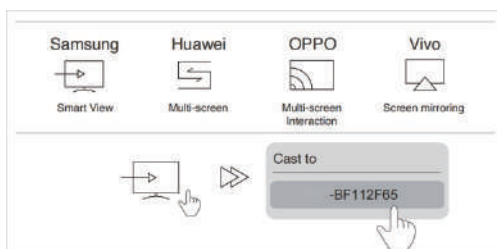
1. Find Screen Mirroring.
2. iPhone will searches for the devices that can be mirroring.
3. Select the "WIFI-xxxxxxx" device shown on the list to start projection.



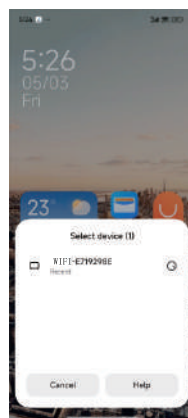
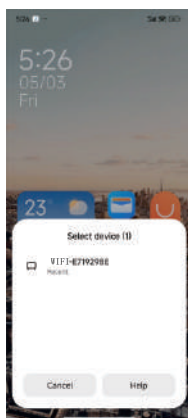
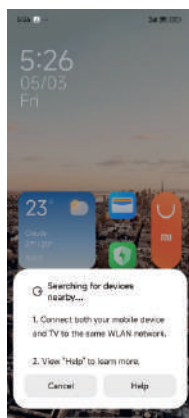
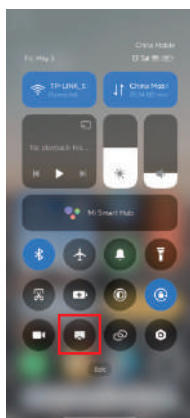
4. Find the Pin Code and enter it.



How to do Miracast on Android device



1. Select mirroring function in the setting of your phone and find "WIFI-xxxxxxx" device (it can be redefined) in the device list to start your mirroring.
2. Please notice the naming of mirroring function varies different brands and compatibility Android 9.0 or above.



About volume synchronization

1. After some mobile phones mirror successfully, you need to refresh the volume of the mobile phone terminal (the volume of the mobile phone is turned down and then turned up), and the volume setting can be synchronized to the display.
2. To further increase the volume, you can adjust it by pressing the button.



Wire Mode

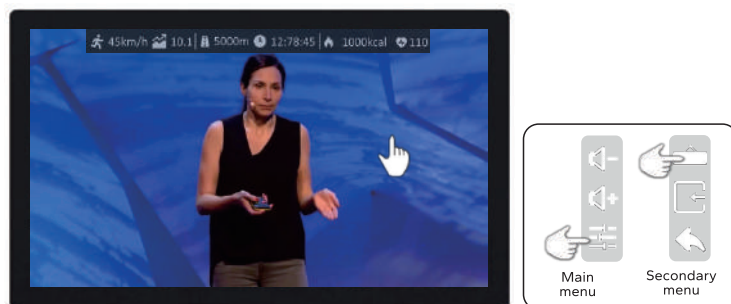
1. The first thing to note is that your phone must be equipped with a TYPE-C interface, and it supports the DP interface protocol. (Please refer to the form).

Brand	phone model
Huawei	Mate10, Mate 10Pro, Mate20, Mate20Pro, Mate20X, Mate RS, Mate20RS, Mate 30, P20, P20Pro, P20RS, P30, P30Pro, P40, HuaweiNote10, HuaweiV20
Samsung	S8, S8+, S9, S9+, S10, S10+, S10e, S20, S20+, S20Ultra, Note8, Note9, Note10, Note10+
Smartisan	SmartisanR1, SmartisanPro2S, Pro3
OPPO	R17Pro, Reno
Razer	Reazer Phone, Reazer Phone2
LG	G5, G7
Asus	7Pro
Iphone	Iphone 15, Iphone 15 plus, Iphone 15 pro, Iphone 15 promax
More	Continuously updating...

2. In order to achieve TYPE-C wired projection screen, TYPE-C cable also needs to meet the support of full functions. In particular, this kind of cable include signal wires for display.



3. After connecting the device to the phone with TYPE-C, the device will automatically switch to C - IN mode.
4. Enjoy low latency display, while you can control your phone through the 21.5" display module. You can choose to turn on/off the levitation parameters.



Reverse Touch

The following ports support the reverse touch of the touch screen.

Note: 1. Reverse touch supports Android and IOS mobile phones.

2. In the current design, the reverse control must use a connecting cable.

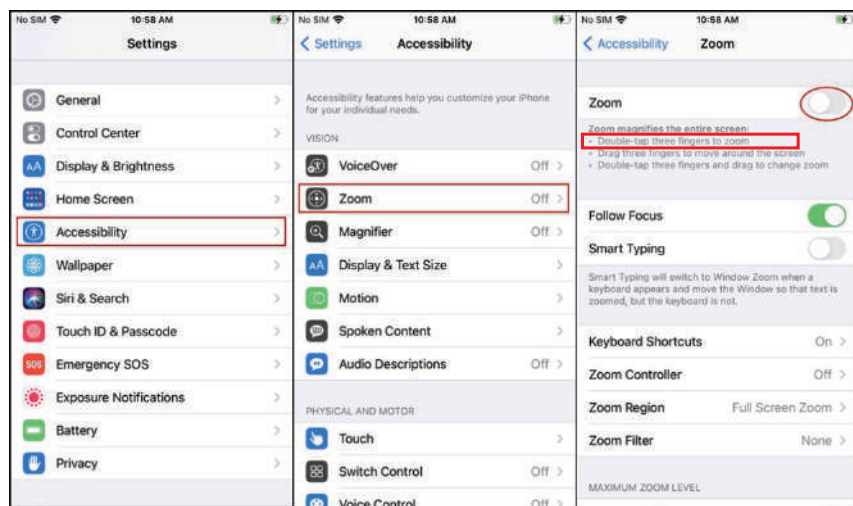


The application scenarios of reverse control are as follows

1. When mirroring wirelessly, the phone and the device are controlled by the touch screen through the cable connection
2. When the iPhone with lightning interface is mirrored wirelessly, the iPhone and the device are connected through the TYPE-C cable and adapter to achieve touch screen control.
3. When the phone is using TYPE-C cable for DP projection, it can already achieve reverse control.

To achieve the reverse touch of the iPhone, you need to first set up the phone

Note: Android phones do not need this setting



APP SETUP INSTRUCTION

Download and use of MERACH

1. To download the MERACH app, scan the QR code or search "MERACH" in the Apple App Store® or Google Play Store.



MERACH APP Download



APP Connection Guide



2. Open the MERACH app. Log In or Sign Up.
3. Follow the in-app instructions to set up your device.

Download and use of KINOMAP



1. To download the Kinomap app, scan the QR code or search "Kinomap" in the Apple App Store® or Google Play Store.
2. Open the Kinomap app. Log In or Sign Up.
3. Select the corresponding fitness equipment
4. Turn on Bluetooth, and choose MERACH.
5. Select "Exercise bike", and find your "MRK-S26-XXXX".
6. Start training and explore different workout methods.

WARM-UP

Do stretches before exercising. Warm muscles are easier to stretch, so start with a 5-10 minute warm-up, then do some stretches shown below - 5 times, 10 seconds or more per leg. Do it again after the workout.

1. Stretch down

Bend your knees slightly, slowly bend your body forward, relax your back and shoulders, and try to touch your toes with your hands. Hold for 10-15 seconds, then relax. Repeat 3 times (see Figure 1).



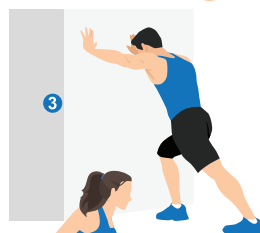
2. Seated hamstring stretch

Sit with one leg straight. Bring the other leg in so that it is snug on the inside of the straightened leg. Try to touch your feet with your hand's toe. Hold for 10-15 seconds, then relax. Repeat 3 times for each leg (see Figure 2).



3. Calf and Achilles tendon stretch

Stand with both hands against the wall or a tree, put one foot behind another. Keep the back leg straight and your heel on the ground, lean toward a wall or a tree. Hold for 10-15 seconds, then relax. Repeat 3 times for each leg (see Figure 3).



4. Quadriceps stretch

Reach back with your right hand, grab your right foot and slowly pull it toward your hips until you feel the muscles in the front of your thigh tense. Hold for 10-15 seconds, then relax. Repeat 3 times for each leg (see Figure 4).



5. Sartorius (inner thigh muscle) stretch

Sit with your feet facing each other and your knees facing out. Grab your feet with both hands and pull toward your groin. Hold for 10-15 seconds, then relax. Repeat 3 times (see Figure 5).



TROUBLESHOOTING

Problem	Possible Solution
How to adjust gear?	Turn the knob clockwise to increase resistance and counterclockwise to decrease resistance.
What to do when the handle shakes slightly?	Check whether the connecting screws of the handle and the front column tube are firmly fixed.
	Check if the retaining knob is locked.
What to do when the machine shakes during use?	Check whether the front and rear foot tubes are fastened enough.
What to do when pedals loose?	Following the setup instruction, to check whether the left and right pedals are locked on the first step.
	Following the setup instruction, to check whether the inner fixing nut of the second stage of setting up the pedal is locked.
What to do when the whole machine is slightly tilted?	Check whether the four adjusting foot pads at the bottom of the front and rear foot tubes are on the same plane.
	Adjust and rotate the raised foot pads parallel to the floor.
What to when the monitor does not display?	Check whether the positive and negative electrodes of the battery are installed correctly.
	Rreplace the battery with a new one.

WARRANTY INFORMATION

Product Name	MERACH EXERCISE BIKE
Model	MR-S26
Default Warranty Period	12 Months
For your own reference, we strongly recommend that you record your order number and date of purchase.	
Date of Purchase	
Serial Number	

Terms & Policy

The MERACH products are premium in material, craftsmanship, and service. MERACH 1-year limited warranty is effective from the date of purchase.

MERACH will replace defective products based on eligibility. Refunds are available to the original purchasers of our products within the first 30 days of purchase. This warranty extends only to personal use, doesn't apply to the commercial, rental, or any other uses for which the product is not intended for. There are no warranties other than the warranties expressly set forth with each product.

This warranty is non-transferable. MERACH is not responsible for any damages, losses or inconveniences caused by equipment's failure, user's negligence, user's abuse, or improper operation that does not follow the included user manual.

This warranty does not apply to the following situations:

- Damage due to abuse, accident, alteration or vandalism.
- Improper or inadequate maintenance.
- Damage in return transit.
- Unsupervised use by children under 18 years old.

MERACH and its subsidiaries are only responsible for damages caused by the intended use or as instructed in the user manual. Some states do not allow this exclusion or limitation of incidental or consequential losses, so the above disclaimer may not apply to you. This warranty gives you specific legal rights and you may also have other rights, which may vary from state to state.

All expressed and implied warranties, including the warranty of merchantability, are limited to the period of the limited warranty.



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