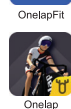




Exercise Bike User Manual

Model:MG80

MENG801



V1.0



90% of sport injury

From now on

be serious with each exercise

To learn more, please visit www.magenefitness.com

Email: support@magenefitness.com

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Safety Notices

1. Please do not let any children or pets approach the Magene Bike alone, and prohibit babies or infants from approaching the product, so as to prevent danger.
2. Please use the product on flat and firm floor. Adjust the pedestal of the Magene Bike to a balanced position, and it is recommended to arrange an anti-skidding foot pad under the bike.
3. During installation and use, please ensure there is no interference or impediment within 1m around the bike.
4. Before each use, please make sure no parts of the Magene Bike are damaged or loosened and check the locking regulating part.
5. In case of any emergencies in use, please rapidly press the emergency brake handle.
6. In case of any discomfort in use, please stop exercising immediately and go to hospital.
7. Do not reach your hands or other widgets into the interior of the Magene Bike lest danger be caused.
8. Please wear proper clothes and sport shoes for exercise. Do not wear loose clothes lest they be drawn into the bike.
9. Please do not refit the bike or use any non-original parts.
10. The physically inconvenienced user should do not use the product alone but be accompanied by professionals for use.
11. Before exercise, please do some warm-up first to avoid straining your body.
12. The maximal limit weight of the bike is 115kg.
13. The bike shall be used by only one people each time. Never let two people use it simultaneously.
14. Please adjust the positions of handle and seat according to your height and be sure to lock the positions after adjustment.
15. As the pedal spinning at a high speed may cause injury, please do exercise with pedal under control.
16. Before each use, please ensure each system is effective and all parts are not loose or abnormal. Do not use the bike in the event that it has any abnormalities.
17. The product adopts self-locking pedal and unidirectional flywheel. In the trial use, please refer to the locking method of pedal and use cadence of ≤ 40 for adaptive exercise of emergency brake.
18. The sufferers of hypertension or heart diseases should consult the doctor before use, and stop exercising immediately in case of any discomfort.
19. Please firmly fix your mobile phone or tablet to avoid accidental damage by shaking during exercise. Our company will not be responsible for any losses incurred by failure to fix the mobile phone or tablet.

Notice: Before using this product or doing other exercises, please consult your doctor. Please safekeep this manual for future reference.

Note : This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

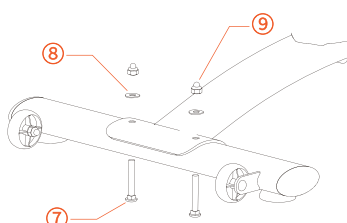
Parts List

Parts list (accessories list)	S.N.	Name	Quantity	Diagram
	①	Front ground-clinging pipe	1	
	②	Rear ground-clinging pipe	1	
	③	Mobile phone/tablet tray	1	
	④	Top cover of display screen	1	
	⑤	Handle	1	
	⑥	Cross screw	2	
	⑦	Coach bolt for fixing front and rear legs.	4	
	⑧	Circular gasket for front and rear legs	4	
	⑨	Box nut	4	
	⑩	Round-head socket head screw	4	
	⑪	Pedal	1 pair	
	⑫	Adapter	1	
Tools list	A	L-wrench Allen wrench/cross wrench	1	
	B	Fork wrench 13/15mm	1	

Installation Method and Steps

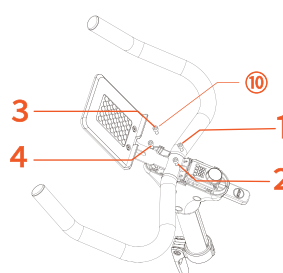
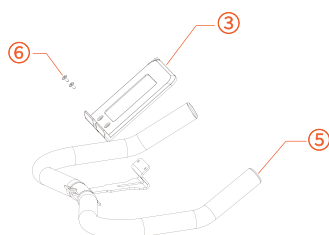
1. Please open the external package as per the unpacking instruction on outside of the carton, and remove the foam and protective film to take out all parts in the carton. It is recommended to reserve a 2m*2m open space for installation.

2. Use tool B fork wrench to install the front and rear floor-clinging pipes: Place ① front ground-clinging pipe under the bike and make sure the contact roller faces forward and foot pad is in the lower part, put in ⑦ coach bolt from the bottom, fix ⑧ circular gasket and ⑨ M8 box nut via tool B fork wrench from the upper part, and make sure the two are fully screwed until they do not shake. Use the same method to install ② rear ground-clinging pipe, make sure the foot pad is in the lower part and the bolts are fully tightened.



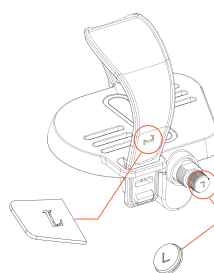
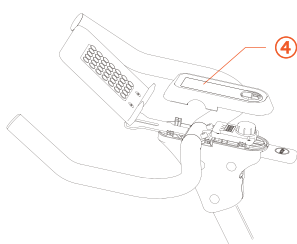
3. Use the cross end of tool A to fix ③ mobile phone/tablet tray onto the handle, fully screw ⑥ set screw until the tray does not shake.

4. Use the hexagon end of tool A to fix ⑤ handle unit to the bike using ⑩ screw. Notice: Screw in bolts as per sequence of tags 1/2/3/4 in turn, then fully tighten them as per the same sequence, and make sure no shaking when handle is shaken with force.

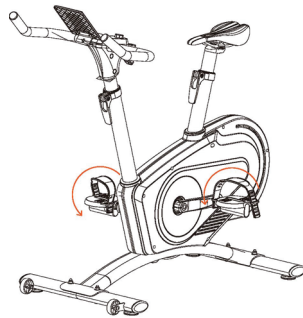


5. Install ④ top cover of display screen, align the direction and press the buckle downward in place with slight force, and a click sound is emitted, now the gap around is perfectly fitted.

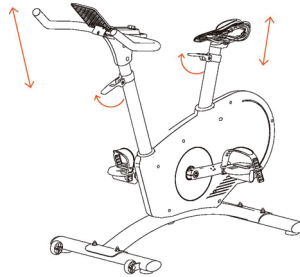
6. Use tool B fork wrench to install accessory ⑪ left and right pedals. Pay attention to L/R sign at axle center of pedal or band to differentiate left and right pedals.



7. After the axle center of pedal is aligned with the hole site of crank, use tool B fork wrench to lock left and right pedals as per the locking direction as shown in figure below, to make sure the pedals are fully screwed and fixed without shaking.



8. Open the tightening wrench under handle and seat to adjust the handle and seat to height proper for yourself, then again lock the wrench and fully fix it. Note: Please be sure to adjust according to the user's height, lest danger or accidental injury be caused.



9. Please adjust the four foot pads on bottom of the bike as appropriate according to the height of floor, to eliminate shaking of the entire bike relative to floor.

10. Installation is finished.

Note: This product is of fixed gear (The fly wheel is always linked with the pedal), so please be sure to proficiently master the method of using emergency stop handle for brake before riding the bike, so as to prevent accident.

FCC statements:

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes could void the user's authority to operate the equipment.

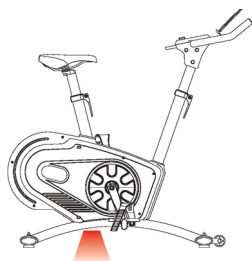
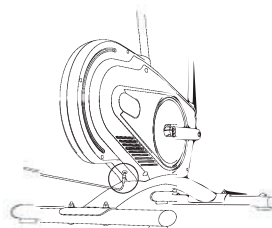
FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Instruction for use

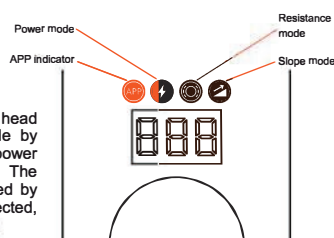
1. Use notice

1. After assembly, make sure no impediments within 1.5m around the device before use. Connect the power adapter to 100-240V~50/60Hz socket of the mains and ensure good contact without loosening, and connect another end to the power interface in rear part of the bike, ensure full contact of the two connectors without loosening.



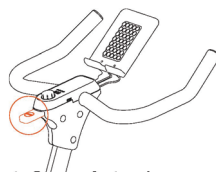
2. After successful activation, the ambient lamp at bottom of the carriage is ON immediately and displays red in the form of breathing light.

3. In the meanwhile, the screen at the bike head becomes ON, and is in resistance mode by default and displays the current real-time power value when the APP is not connected. The resistance grade of 0-100 can be adjusted by turning the knob. When the APP is connected, the bike's mode is as shown in right figure:



4. Before riding, be sure to properly adjust the height of handle and seat cushion according to your own conditions and firmly fix the pipe clamp, to prevent danger or injury. If the pipe clamp for seat cannot be effectively locked, please open it to loosen state and tighten the lateral screw with tool A fork wrench and then relock it.

5. In case of any emergencies or discomfort, please stop immediately by pressing the red STOP brake handle to brake and stop exercising. Please do not attempt to take your foot off the bike by force or use the ways other than the brake to stop.



6. Adjust the binder of pedal according to your shoe size to fix your feet and ensure no shaking. Press the pedal to start the bike for exercise. The ambient lamp on the bottom will change color according to current detection power.



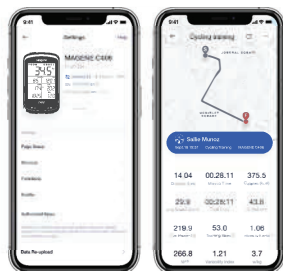
7. Please firmly fix your mobile phone or tablet to avoid accidental damage caused by shaking in exercise. Our company will not be responsible for the losses caused by failure to properly fix the mobile phone/tablet. After use, please disconnect the power and place the product indoors to avoid sunshine or drenching. The suction cup shall be regularly cleaned.

2. APP support

We provide two kinds of APP software, which can be downloaded by scanning the following QR code or from the APP store. After downloading, just register and it is ready to use. After connecting to your device, the two APP products can provide riding experience of different scenarios and can record and manage your sport data. Now get moving!

OnelapFit:

Download it from Apple Store or Google Play.



Onlap:

Download it from Apple Store or Google Play.



 Magene		Magene Speed/Cadence Sensor	
Model		MG80	
		Nominal Voltage:12V(ABT040120)	
		Nominal Capacity:4A(ABT040120)	
Manufacturer		Qingdao Magene Intelligence Technology Co., Ltd.	
Address		Room 302, Building 3, No.328A Chengkang Road, Xiaozhuang Subdistrict, Chengyang District, Qingdao, Shandong, China	
		WSJ ProductLTD(for authorities only) Eschborner	
EC REP		Landstraße 42-50 60489 Frankfurt am Main,Hessen, Germany	
			
			

3. Tips for healthy sport

Continuously using the product will benefit your health in several ways, such as effectively improving your physical quality, building your muscle, enhancing stamina of heart and lungs, and helping to reduce fat and shape body successfully.

1. Warm-up:

Warm-up enables the blood in all parts of body to fully flow and promotes muscle's effective operation. This stage should account for 10% to 20% of total length of exercise, and can significantly reduce the risks of cramps and muscle injury during exercise. It is recommended to do some stretching actions, each of which should not be shorter than 30s. Do not stretch your body excessively, and stop immediately if any discomfort.

2. Exercise:

This stage requires persisting for long. Regular training each week will strengthen your leg muscle, plus the training courses in the APP can effectively help you to reduce fat, shape body and stay away from sub-health. Besides, we suggest paying attention to your heart rate zone during exercise, as maintaining the heart rate within a certain zone can effectively learn own health state.

Heart rate zone

90%-100%		Zone for training speed and force
80%-90%		Zone for training lactate resistant ability
70%-80%		Zone for enhancing heart and lungs
60%-70%		Zone for weight loss and fat burning
50%-60%		Zone for warm-up and cool-down

This stage should last for 15min at least to achieve the desired effect.

3. Relaxation:

This stage aims to fully relax your cardiovascular system and muscle and should last for about 5 to 10min. The stretching actions can gradually make the strained muscle relax and pulse slow down to normal state. After exercise, never drink a lot of water or overeat to prevent injury. When your physical quality is improved, you can enhance the exercise intensity as appropriate with the guidance of coach to further enhance the heart and lung stamina.

4. Product parameters

Applicable power supply:	100-240V~50/60Hz
Weight:	About 36kg in gross weight
Maximum torque:	32N.m
Maximum power:	402 W
Maximum cadence:	120 RPM
Weight of flywheel:	7kg
Power accuracy:	5%
Height limit:	155cm-185cm
Floor space:	L*H*W 960*1,000*520 (mm)
Mode switching:	APP-controlled
Mode description:	Target power, slope, resistance, game mode
Package size:	L*H*W 1030*975*230(mm)
Compatibility:	Standard Bluetooth and ANT+ communication protocol, support Onelap Fitness and Onelap Match, Zwift, etc

Common troubles & problems, and Troubleshooting		
Part	Symptom	Solution
Bike body	No data is displayed	Please make sure the socket is live, and re-connect the power adapter and tightly re-plug in the connector, then observe the screen for displaying. If the problem still exists, please contact the after-sales service personnel.
	Regulation knob fails	Power off and then power on, turn the knob and observe whether the data jumps. If the problem still exists, please contact the after-sales service personnel.
	Handle shakes	Uplift to dismantle the head cover of bike, and screw down the 4 bolts using the hexagon wrench in the accessories, then re-install the head cover and observe whether the handle still shakes. If the problem still exists, please contact the after-sales service personnel.
	Ambient lamp cannot be lightened up	Please make sure the socket is alive, and disconnect the power adapter and then re-connect it to observe whether the ambient lamp becomes ON. If the problem still exists, please contact the after-sales service personnel.
	Seat pillar cannot be adjusted	Unscrew quick clamp and the bolts on both sides to adjust the seal pillar to proper height, then re-tighten the quick clamp. If the problem still exists, please contact the after-sales service personnel.
	Seatpost clamp shakes	Unscrew the bolt at rear part of seatpost clamp and adjust it to proper position, then re-screw down it.
	Forward or backward movement fails	Unscrew the bottom set screw nut using the hexagon wrench in the accessories, move the seat cushion to proper position, then re-screw down the set screw nut.
	The contact roller cannot rotate	Check whether the contact roller is impeded by any sundries, and unscrew the set screw nut to ensure the contact roller can rotate. If the problem still exists, please contact the after-sales service personnel.
	The bike shakes in riding	Screw down the coach bolt on the bottom to ensure the carriage is fully tightened with the front and rear legs. Adjust the height of foot pad, to make the bike body fully contact the floor and keep balance. If the problem still exists, please contact the after-sales service personnel.
	The binder comes off	Please adjust the binder to proper fastener according to own shoe size, tighten it and confirm.
	The pedals come off	Use wrench to re-tighten the pedals, pay attention to differentiating the left and right ones to prevent dangers. If the problem still exists, please contact the after-sales service personnel.
APP	The device cannot be searched out	Make sure the mobile phone's Bluetooth is turned on, and re-start the APP to attempt to connect the device again.
	APP runs abnormally	Uninstall the APP and re-install it, and confirm the APP is the latest version.
	Bluetooth signal is weak	Limited by communication distance of Bluetooth, it is recommended to use the product within 3m.

Warranty and After-sales Service

Thank you for purchasing the product. To provide you with quality service, please carefully read, fill in, seal and safekeep this card after purchase.

“Three guarantees”:

The product has passed strict quality inspection. According to the description in this warranty card, we provide free maintenance for the fault within the warranty period caused by quality defect. The product with quality defect can be returned or exchanged within seven (incl.) days since the purchase date.

The product enjoys a warranty period of 365 days, which shall be subject to the time specified on the purchase invoice.

The rework covered by warranty requires using the original package and choosing designated logistics service provider for transport, or the user shall assume the freight or the losses caused by transport.

The “three guarantees” excludes the following:

The validity term of “three guarantees” has expired.

The claimant has no effective voucher for “three guarantees” or valid invoice.

The product number or code on the voucher for “three guarantees” does not match the real object.

The voucher for “three guarantees” is altered without permission.

The product damage caused by failure to use or assemble the product as per the user manual.

The product damage by use, such as normal attrition and dirt like scratch, or the product damage caused by artificial factors such as contacting chemical reagents and sharp objects, dropping or extrusion, etc.

The product damage caused by force majeure factors.

The product damage caused by improper use, maintenance and storage.

The product damage caused by unauthorized maintenance, misuse, collision, negligence, liquid ingress, change, and indefinite use of non-original accessories.

Other faults and damage not caused by the design, manufacture and quality problems of the product.

After-sales Service Term:

Our company provides lifelong after-sales service for the product.

When the warranty period expires, we charge cost expenses of parts for repair, and only charge the labor and cost expenses of parts for repairing the artificial damage.

Our company reserves the right to modify and interpret the above content.

Simplified EU Declaration of Conformity

Hereby, Qingdao Magene Intelligence Technology Co., Ltd. declares that the radio equipment type MG80 is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:

<https://www.magenefitness.com/certificate.html>

For more information, contact us:

Qingdao Magene Intelligence Technology Co., Ltd.

Website: www.magenefitness.com

After-sales support: support@magenefitness.com