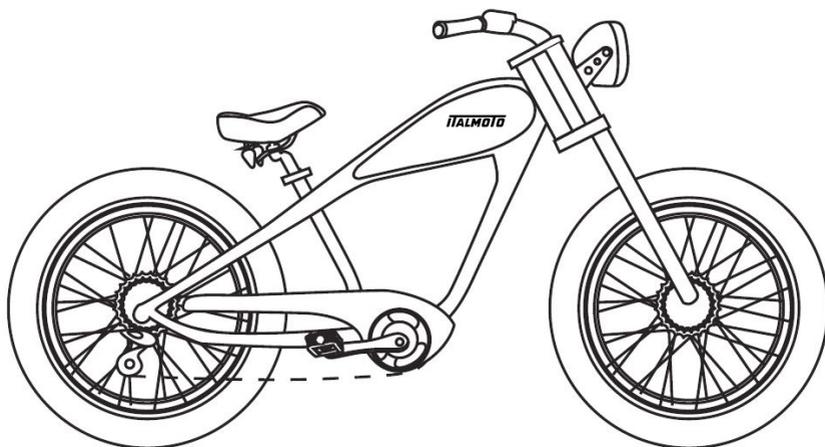


ITALMOTO



Tiquattro 

OWNER'S MANUAL

Thanks for purchasing an ITALMOTO electric bike.

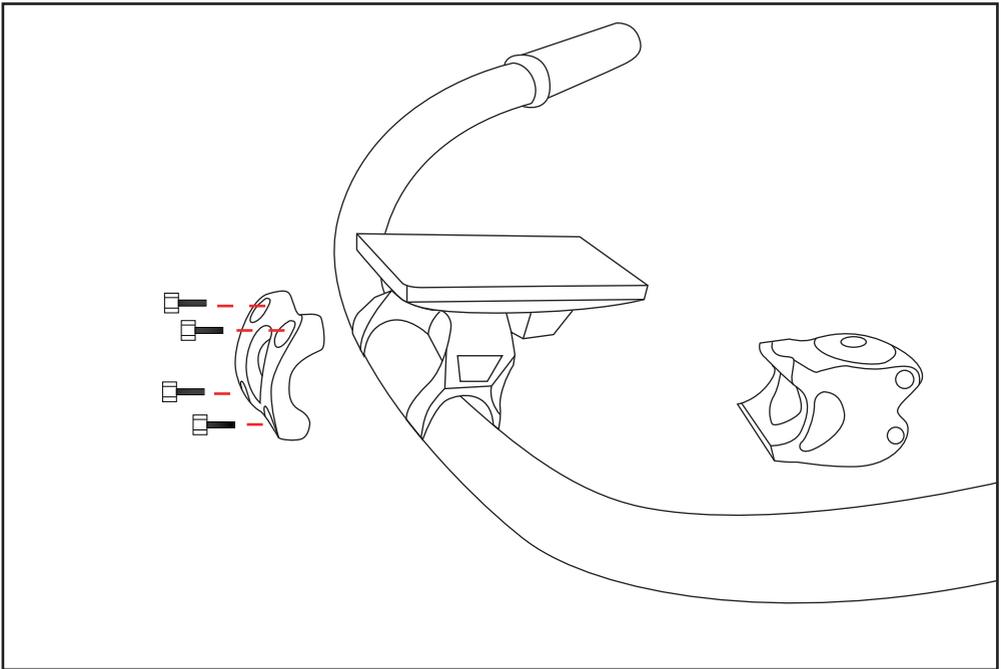
ITALMOTO is one of the best electric bike companies based in Italy. We produce high-quality and unique style electric bike with high-profile components.

Open the carton box and take out your Tiquattro EB carefully. The package has following items:

Tiquattro EB	CHARGER	PEDALS	SADDLE	HEAD LIGHT
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Remove all zip ties and packing material. Attention: be careful when it comes to the edge of frame, tire and rim..

Follow steps to assembly your Tiquattro EB:

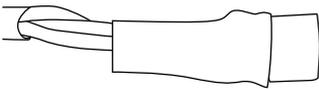
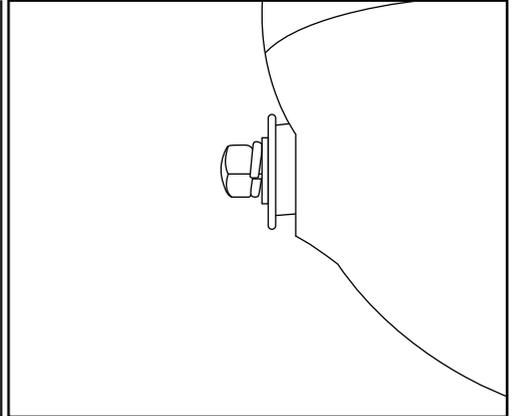
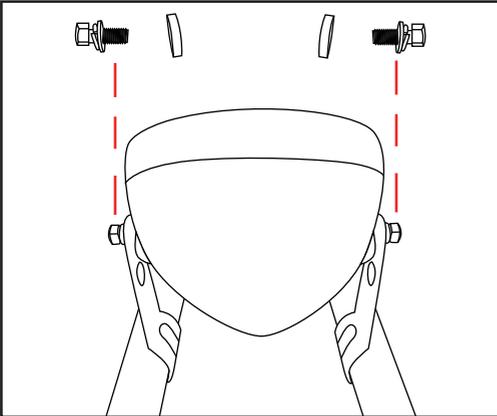
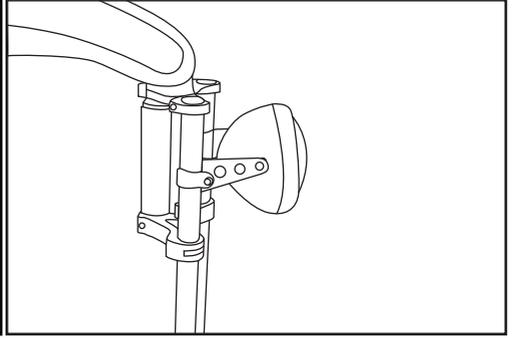
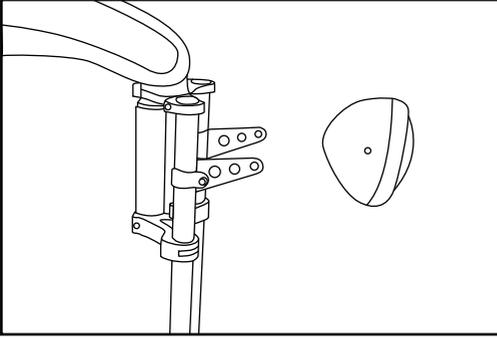


Install Handle Bar

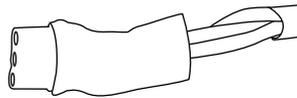
Loosen the bolts to put handle bar in between.

Use the reserved 4 bolts to install handle bar as picture shown.

Adjust handle bar angle and fasten the 4 bolts one by one to 20N.M.



headlight

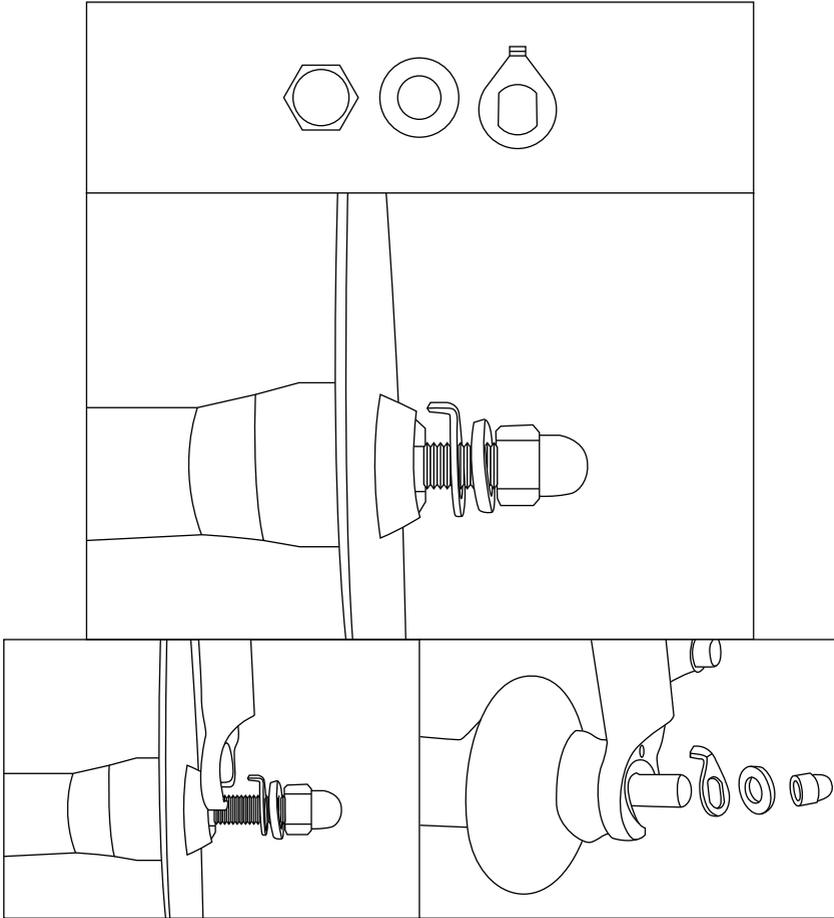


frame

Install Head Light

Use reserved bolts and bushing to install head light. Adjust height and angle, then fasten all the bolts.

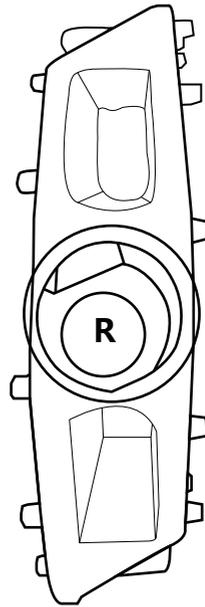
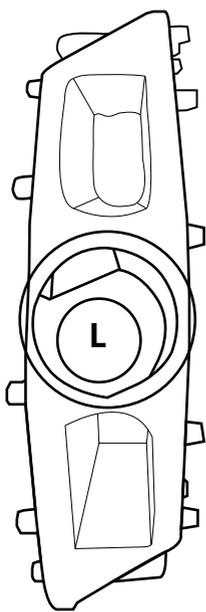
Connect the light power cable.



Install Front Wheel

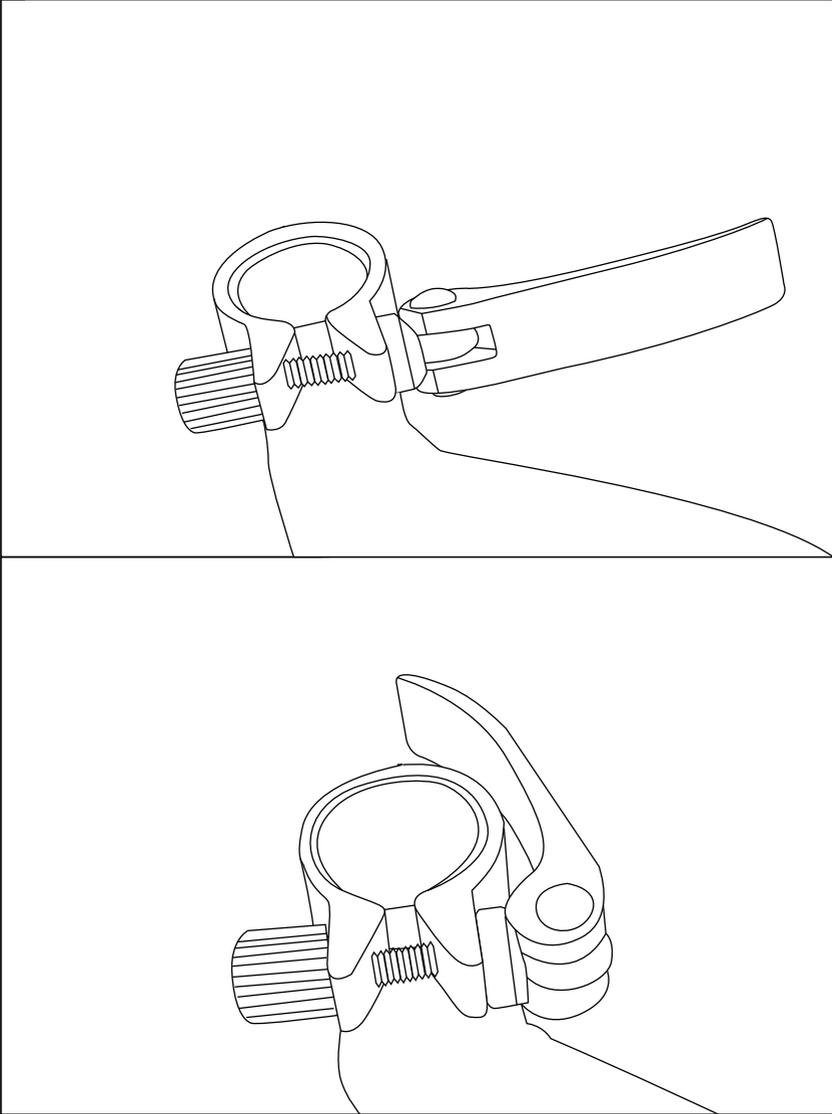
Make sure the brake disc is placed in the center of caliper gap and front wheel can rotate freely without any noise.

When the brake disc is not in the gap, DO NOT pull brake lever.

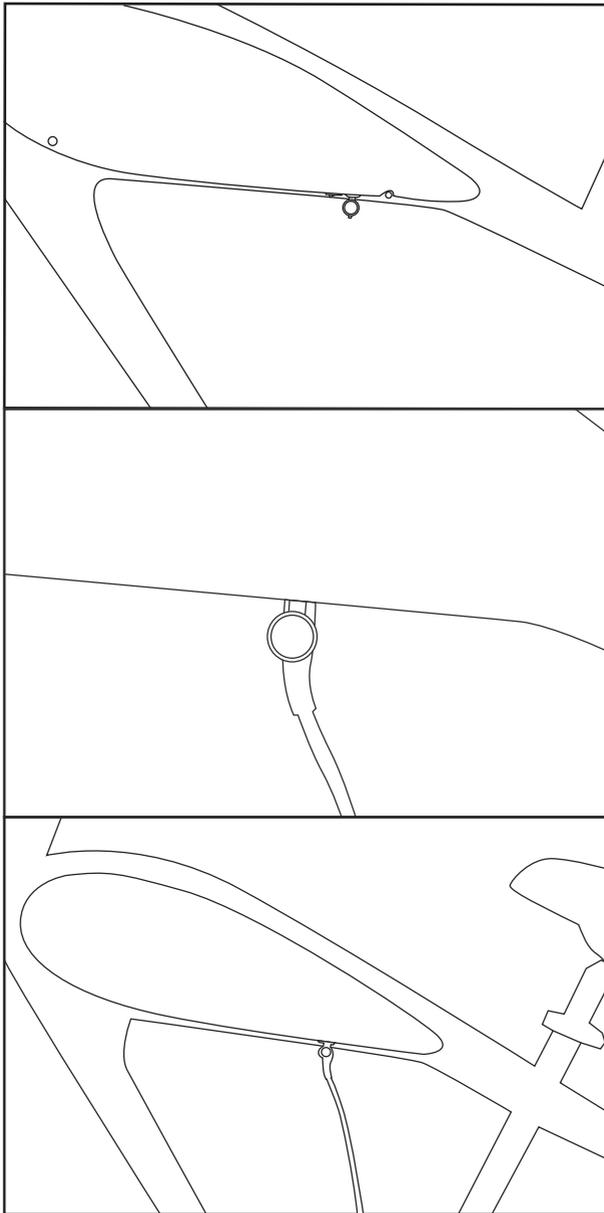


Install Pedals

Use the pedal marked with an “L” on the left side and the right pedal marked with an “R” on the right side (side with drivetrain gears). The right-side pedal has a right-hand thread (removes counterclockwise, installs clockwise); the left side pedal has a left-hand thread (removes clockwise, installs counterclockwise). Be careful to not cross thread the pedals.



Insert, Remove or Adjust Saddle Height

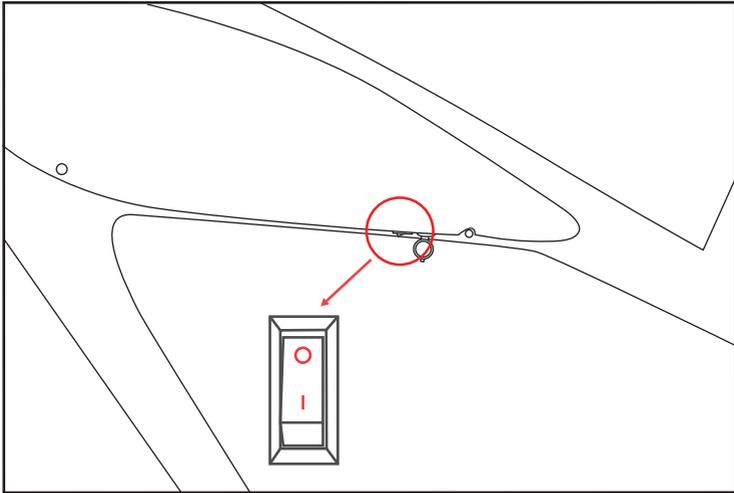


Charge Battery before Your First Ride

*On charger adapter, red light stands for charging, while green light stands for charging finished.

Some Battery Tips

- Lithium battery capacity drops down by times they've been used for. ITALMOTO genuine battery provides 600~800 charging cycles.
- Stay away from extreme environment. Most suitable temperature for battery is -10 C° - 45 C°. Do not approach heat, fire, inflammable and prevent battery from falling and getting wet. Do not insert metal into battery.
- Battery indicator bar on LCD display sometimes is biased. If you want to get more accurate indication, try to run totally out of battery then charge it charged to full. BMS will reset the indicator randomly.
- Frequent accelerating and brake drain your battery much more quickly than you expected. When you don't have enough battery, twist throttle gently to be safe back.
- 8 hours not using the battery still consumes around 5% battery capacity to standby and support BMS.
- If you are not going to use the battery for long time, take out the battery out of your ITALMOTO e-bike, and store it with 50% battery left. Do not use battery when it has less than 10% capacity left.
- Our bike is water proof but only splash proof. Please do not put the bike in water deeper than 20 cm, otherwise controller box has risk of mould.
- If you keep charging your battery more than 12 hrs but not full yet, stop charging and contact ITALMOTO as soon as possible.

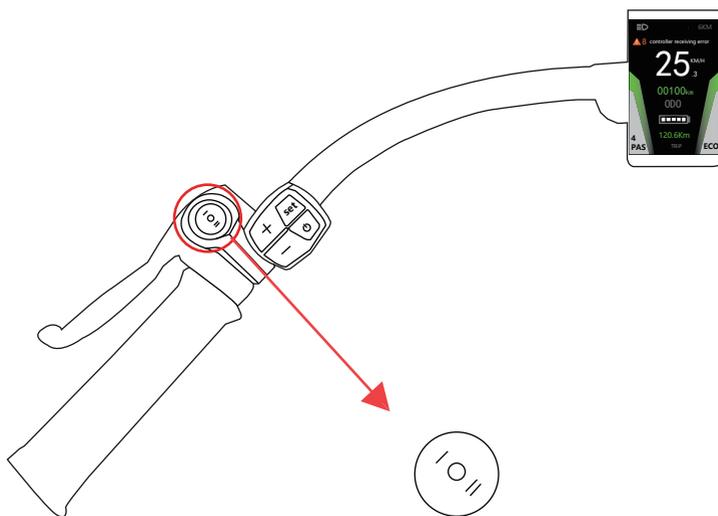


Power ON/OFF your battery

Beside the charging port, you'll find a separate switch to power ON/OFF your battery.

Make sure switch on before your ride, and off after ride.

It helps protect the battery from draining itself.



Head Light Control

On the handle bar, there is a separate switch for head light. Push the button down to:

- Downside: High Beam
- Upside: Low Beam

Don't forget to switch off the light and battery when you finish riding. This operation helps a lot with your battery lifetime.



LCD Brief Manual

- To switch ON the e-Bike system, press power button on handle bar. Same way to shut off.
- After switching on the eBike system, you can press Set button to switch between ECO, STANDARD, and POWER modes
- Press + or - to adjust PAS speed level. There are 5 PAS levels by default.
- Hold Set button for 2 seconds to enter setting interface, where you have bunch of options to customize.
- For more advanced settings, contact ITALMOTO.

Troubleshooting

If there are errors about the electronic control system, the error code will appear automatically.

Error Code	Definition	Solution
1	Current error or MOS damaged	Replace controller
2	Throttle Abnormality	Disconnect throttle wire (located in controller box, or in front of handle bar if the bike has water proof quick release connector) to see whether the ERROR code disappears. If disappear, replace throttle.
3	Motor Abnormality	Re-connect motor wire (located underneath chain stay at right side). If still doesn't work, replace a new motor.
4	Motor Hall Abnormality	Contact with seller, return full rear wheel to replace a motor rotor.

5	Brake Abnormality	Disconnect 2 brake lever wires(located in front of handle bar to see whether the ERROR code disappears. If yes, replace the brake lever and reconnect brake lever wire to controller.
6	Under voltage	Fully charge the battery
7	Motor stalling	Do not block motor from rotating freely
8	communication controller receiving error	Disconnect all wires (brake lever, display, throttle, and motor) then reconnect. Check all connectors are in good connection.
9	communication display receiving error	

TECHNICAL DATA

BIKE

Max power	250/500 W
Max speed	25/45 Km/h
Speed level	5
Electric motor	Brushless

Battery

Manufacturer	Samsung
Features	36/48V — 15 Ah Ioni di Litio
Autonomy	60/80 Km
Charging time	4 h
Life	800 cicli

Panel	Display LCD, Speed Power, On/
Features	Off, battery level, light switch

Body	Aluminium
Tyres	26''
Brakes	Hidraulic disc brakes
Fork	Aluminium alloy
Gear and Trasmission	Shimano 7 speed

Further information about Italmoto
vehicles can be found on the following
website: <http://www.italmoto.com>

www.italmoto.com

Italmoto is a Brand by: Motocicli Italiani Srl - Caserta, Italy