

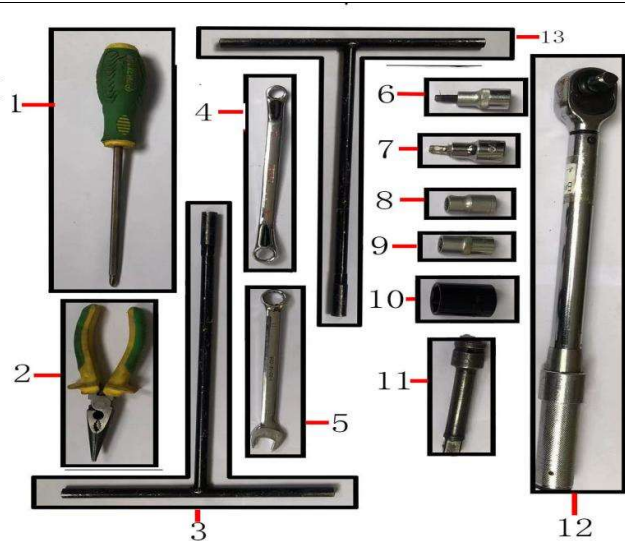
# KAYO MOTO

AU180

## Assembly Manual



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1. The above picture shows the tools needed to unpack and install the vehicle

- ① Phillips screwdriver
- ② Needle nose pliers
- ③ No. 8 T-socket
- ④ No. 10-12 wrench
- ⑤ No. 13 wrench
- ⑥ 6mm hexagon socket
- ⑦ 8mm hexagon socket
- ⑧ 12mm socket
- ⑨ 14mm socket
- ⑩ 27mm socket
- ⑪ Socket extension rod
- ⑫ Torque wrench
- ⑬ No. 10 T-socket



2. Remove the straps and cardboard cover.



3. Take out the parts attached on the vehicle and the packaging iron frame, remove the iron frame screws, wait for subsequent installation.

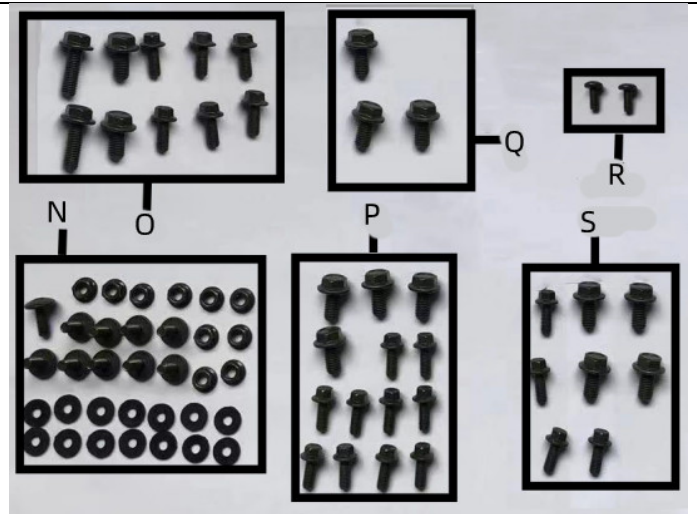


4. The parts shown above need to be subsequently installed on the vehicle.



5. Above photo shows the accessories in the carton. Please read the user's manual(A) before assembling.

	Name	Quantity
A	User's manual	1
B	Cable tie	2
C	Nut	8
D	Rear reflector	1
E	Bracket for gear indicator cover	1
F	Front/Rear L&R reflector	4
G	Nut	2
	cotter pin	2
	washer	2
	Spring washer	2
H	Linkage ball head components	1
I	Dust cover	4
J	Air pressure gauge	1
K	Spark plug socket	1
L	Bolt	4
	Nut	4
M	Front shock	2



6. The picture shows the details of the standard parts in the accessory box.

	Name	Quantity	
N	Rear Right/left band	bolt	10
		washer	10
		nut	10
O	Front rack and cover	Bolt M6*16	6
		Bolt M8*25	2
		Bolt M8*16	2
P	Rear rack and cover	Bolt M8*16	4
		Bolt M6*16	10
Q	Subframe	Bolt M8*16	3
R	gear indicator cover	Bolt M5*16	2
S	front fence and cover	Bolt M8*16	4
		Bolt M6*16	4



7. Install E, use tool ⑥ to tighten clamps, the distance between the two ends of the mark is close, tighten evenly, first start by hand tightening all four clamp bolts. (The handlebar is tilted 3-5° vertically to the rear after installation, and the torque is required to be 25-30N·m).



8. Use tool ① to tighten the gear indicator cover bolts.



9. Use tool ① to install the multi-functional switch.



10. Put the vehicle on the stand for easy installation of other accessories.



11. Use tool ⑤⑨⑩ to tighten L as above. (the torque is required to be 49-59N·m)



12. Use tool ⑩⑪ to install front rack and front fence tighten O & S (the torque is required to be 25-30N·m)



13. Use tool ⑩ to tighten O & S for front rack cover and front fence cover.



14. Install subframe as above, use tool ⑩⑪ to tighten Q (torque is required to be 25-30N·m).



15. Install rear rack as above use tool ⑩⑪ to tighten P (torque is required to be 25-30N·m). Then use ⑩ to tighten P for the rear rack cover.



16. First use tool ① to remove the fixing screws for the plastic foot peg, then install the right/left band and tighten N.



17. Please refer to user's manual (A) for air pressure requirements. Use compressed air to inflate the tires and use the air pressure gauge (J) to inflate to the standard value of 5psi.



18. Install front wheel on the front hub as above, then use tool ⑩ to tighten C (torque requirement 60-68 N m).



119. Align the rear wheel with the splines and push on the rear axle, with the air nozzle cap facing outward. Use tool ⑩ to lock the nut and washer, then insert the cotter pin, keep the bending angle greater than 180°  
Note: Torque requirement 77-92N.m



20. Insert the dust cover(I) into the positions shown above.



21. Use tool ⑩ to tighten bolts for H (the torque is required to be 25-30N·m)



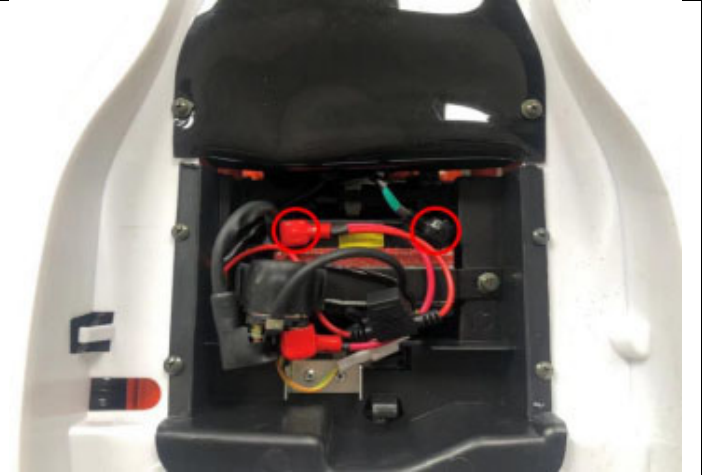
22. Take out the battery, according to the user's manual (A), first tear off the seal on the battery, add electrolyte, then install the battery cover and wait for the subsequent installation into the battery box.



23. Pull the latch as above shown and remove the seat cushion, waiting for the subsequent installation of the battery.



24. Use tool ④⑩ to remove the battery holder.



25. Install the battery and fix the battery holder, connect the positive and negative poles as shown above, use tool ① to tighten the screws, then install the seat back. (Red is positive, black is negative)



26. Unscrew the fuel tank cap, add gasoline, and tighten the fuel tank cap clockwise.



27. Please read the user's manual (A) carefully before riding to better understand the performance of the vehicle.