

TL3000/4000 STANDARD PARTS TORQUE LIST

Item	Mounting Postion	Description	Torque	Inspecting Tool	Mounting Tool
1	Fix the front brake disc on the front wheel hub.	GB/T818 M5×10	9Nm	Torque Spanner	T25 Torx key
2	Fix the front wheel on the front fork.	1. Front wheel axle (DNM) Front wheel axle (FAST) Front wheel axle (Talaria)	2. 3. 13-15Nm	Torque Spanner	S2 8mm Hex key
3	Fix the front wheel axle on the front fork.	GB/T 70.1 M6×20	10-12Nm	Torque Spanner	S2 5mm Hex key
4	Fix the rear brake disc on the rear wheel hub.	GB/T818 M6×12	11Nm	Torque Spanner	T27 Torx key
5	Fix the sprocket on the rear wheel hub	GB/T 70.1 M8×18	25-30Nm	Torque Spanner	S2 6mm Hex key
6	Fix the handlebar on the handlebar holder	GB/T 70.1 M6×20	8-10Nm	Torque Spanner	S2 5mm Hex key
7	Fix the handlebar holder with the front fork locker.	GB/T 70.1 M6×35	10-12Nm	Torque Spanner	S2 4mm Hex key
8	Fix the handlebar holder on the front fork steering tube.	GB/T 70.1 M8×22	13-15Nm	Torque Spanner	S2 6mm Hex key
9	Fix the upper crown with the fork legs.	GB/T 70.1 M6×20	8-10Nm	Torque Spanner	S2 4mm Hex key
10	Fix the gearbox with the motor.	GB/T70.2 M6×20	8-10Nm	Torque Spanner	S2 4mm Hex key
11	Fix the enhance gearbox holder on the motor.	GB/T 70.2 M6×10	8-10Nm	Torque Spanner	S2 5mm Hex key
12	Motor right side and frame fixing.	DIN7984-2002 M8×25	25-30Nm	Torque Spanner	S2 5mm Hex key
13	Motor left side and frame fixing.	GB/T70.1 M8×75/M8×80	25-30Nm	Torque Spanner	S2 6mm Hex key
14	Motor back and frame fixing.	GB/T70.1 M10×80	50-55Nm	Torque Spanner	S2 8mm Hex key/15mm Sleeve
15	Fix linkage and the linkage arm.	GB/T70.1 M8×65	25-30Nm	Torque Spanner	S2 6mm Hex key/13mm Sleeve
16	Fix linkage and the rear fork	GB/T70.1 M8×85	25-30Nm	Torque Spanner	S2 6mm Hex key/13mm Sleeve
17	Fix the linkage arm and the rear fork.	GB/T70.1 M10×65	50±5Nm	Torque Spanner	S2 8mm Hex key/15mm Sleeve
18	Fix the rear fork and frame.	M18	55±5Nm	Torque Spanner	S2 8mm Hex key
19	Fix the rear shock absorber and frame.	GB/T70.1 M8×55	25-30Nm	Torque Spanner	S2 6mm Hex key/13mm Sleeve
20	Fix the rear shock absorber and linkage arm.	GB/T70.1 M8×60	25-30Nm	Torque Spanner	S2 6mm Hex key/13mm Sleeve
21	Fix rear wheel and rear fork.	M12	50±5Nm	Torque Spanner	S2 8mm Hex key/17mm Sleeve
22	Fix the front and rear brake clipper.	GB/T70.1 M6×16	8-10Nm	Torque Spanner	S2 5mm Hex key
23	Fix the motor phase wires and controller	M6×16	9Nm	Torque Spanner	S2 5mm Hex key
24	Fix the footpeg holder and the frame.	DIN7984-2002 M8×25	25-30Nm	Torque Spanner	S2 5mm Hex key
25	Fix the footpeg holder and the footpeg connector.	GB/T6187.1 M10	25-30Nm	Torque Spanner	15mm Sleeve or spanner
26	Fix the side kickstand and the footpeg holder.	M8	20-25Nm	Torque Spanner	S2 6mm Hex key
27	Fix the seat holder and frame.	DIN7984-2002 M8×20	25-30Nm	Torque Spanner	S2 5mm Hex key
28	Bolt/Nut	M5	4-6Nm	Torque Spanner	S2 4mm Hex key/8mm Sleeve
29	Bolt/Nut	M6	8-10Nm	Torque Spanner	10mm Sleeve
30	Screw	GB/T 845_ST4.8×13	/		Cross Screw Driver

Remarks: Any bolts, nuts, pins which are with the same size, the torque is the same.