

Cheetah 8



Set up instruction

This instruction is only for authorized or trained professional mechanic

1. VEHICLE DESCRIPTION AND IDENTIFICATION:



NO	DESCRIPTION	NO	DESCRIPTION
1	FRONT WHEEL ASSY. R.	2	FRONT PLASTIC BUMPER
3	FRONT BUMPER BRACKET	4	FRONT LOWER SUSPENSION ARM
5	SHOCK ABSORBER ASSY. FR	6	STEERING GEAR ASSY
7	FRONT UPPER SUSPENSION ARM	8	STRUT AND SPINDLE SUPPORT L.
9	FRONT WHEEL ASSY. L.	10	LEFT GUARD

11	REAR WHEEL ASSY. L.	12	REAR FENDER L.
13	HOOD COVER	14	HOOD
15	RIGHT LED LIGHT	16	HEADLIGHT COVER BODY R.
17	HEADLIGHT COVER BODY M.	18	HEADLIGHT COVER
19	HEADLIGHT COVER BODY L.	20	LEFT LED LIGHT



NO	DESCRIPTION	NO	DESCRIPTION
21	M8*55 FLANGE BOLT	22	R WASHER
23	R WASHER	24	M8 LOCKING NUT

25	ROLL CAGE FRONT (R/L)	26	TOP CAGE
27	STEERING WHEEL	28	AWNING
29	HEAD REST and BACK	30	REAR BAR R.
31	REAR BAR L.	32	ROLL CAGE REAR



NO	DESCRIPTION	NO	DESCRIPTION
33	STEERING CONTROLLER	34	BRAKE REVERSE ASSY
35	RIGHT GUARD	36	PASSENGER SEAT ONLY
37	DRIVER SEAT ONLY	38	FUEL TANK
39	ENGINE COMP.	40	REAR SWING ARM

41	UPPER BRACKET of REAR SWING ARM	42	MUFFLER COMP.
43	REAR CARGO RACK PLATE	44	FLAGPOLE

1. Check the components after opening the box:

- 1、 Battery: 1pc Type YTX12-BS (12V10Ah), includes one battery, one battery liquid, two bolts and nuts for installation.



- 2、 Top cage: 1pc



3、 Roll cage front (R/L): 2pc



4、 Roll cage rear: 1pc



5、 Rear bar (R/L): 1 of each



6、 Rear fender (R/L): 1 of each



7、 Shock absorber assy. FR: 2pc, L=280



8、 Shock absorber assy. RR: 1pc, L=320



9、 Front wheel assy. (R/L): 1 of each



10、 Rear wheel assy. (R/L): 1 of each



11、 flagpole and flag: 1pc



12、 Awning: 1 set



13、 Bag 1: hub cover (4pc), flagpole holder (1set), zip tie (5pc), steering bolt cover (1pc), battery lower cushion (1pc), spark plug socket (1pc), K3 manual (1pc), engine instructions (1pc)



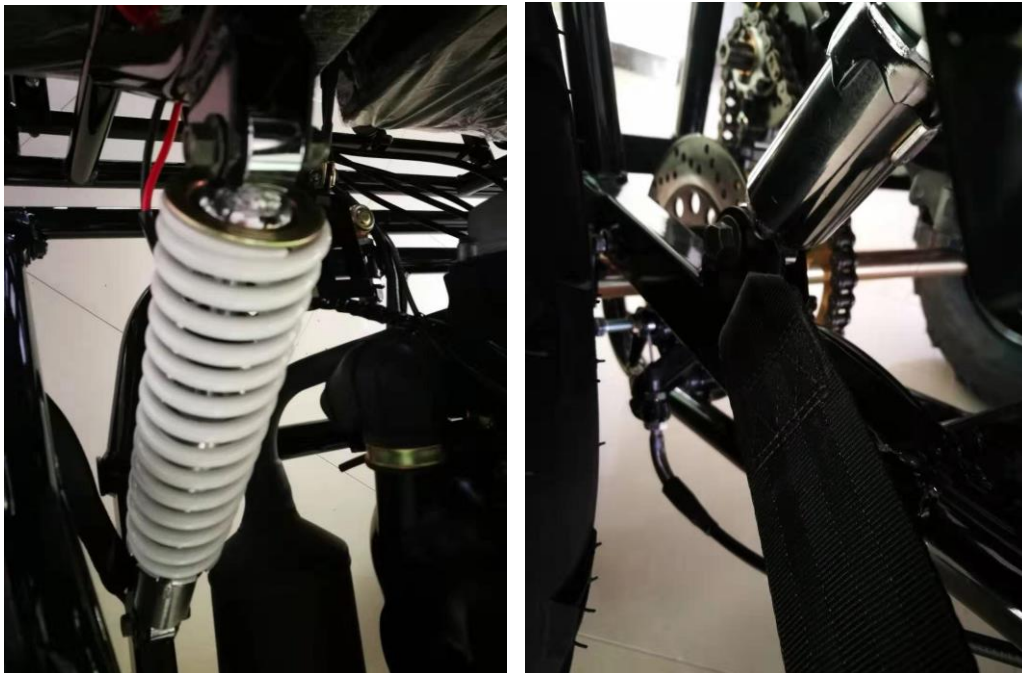
14、 Bag 2: GB5787 M8*55 flange bolt (10pc), R washer

(14pc), GB5787 M8*16 flange bolt (8pc), GB6187 M8 locking nut (4pc), battery strap (1pc), battery box (1pc), GB93 ϕ 6 spring washer (4pc), GB5789 M6*16 flange bolt (4pc), GB5789 M6*20 flange bolt (3pc), GB6187 M6 locking nut (3pc), ϕ 16 rear-wheel washer (2pc), M16*1.5 castle nut (2pc), 4*40 cotter pin (2pc), ϕ 14 front-wheel washer (2pc), 2.5*25 cotter pin (2pc), M12*1.25 castle nut (2pc)



2. Assembly:

1、 Assemble the rear shocks: take down the bolts from the shock, lift the rear swing arm to let the top of shock into the fixing seats of frame, use 37-44NM torque to fix the shocks attached the frame. (Note: 1NM = 0.74 lb ft). When installing the lower part of the shock, the rear swing arm belt should be mounted with bolt together, then tightened.



2、 Assemble battery and battery cover: put the battery liquid into the battery body, close the battery cover. Put the cushion plate into the battery mount box. Connect the battery wires to the battery poles “+ to +; - to -”, cover them. Put the wired battery into the battery mount box covered with the plastic

protection cover, put the wires out through the protection cover slot, fasten the battery with battery strap.

3、 Assemble the rear wheels: raise the frame to install the wheel, fit the wheel onto the hub, screw the castle nut M16x1.5 tightly with 78-93NM. Insert and secure the 4*40 cotter pin, then cover the hub cover.



4、 Assemble the rear fender: use the M6x16 bolts and ϕ 6 spring washer to assemble the rear fender into the right position on upper bracket of rear swing arm, screw on the bolts with torque 11-16NM.



5、 Assemble the front strut and spindle support: lift the frame over the ground, take down the bolts and washers on the bulbs of strut, attach the lower suspension arm to the strut, put on the washer and castle nut in order, screw the nut with 37-44NM torque, fix the cotter pin 2.5X25 through the nut.



6、 Assemble the front shocks: take down the bolt on the shocks, attach the shock on the front lower suspension arm and

the shock mounting position of the frame, then fix the bolt with 37-44NM torque.



7、 Assemble the front wheel: fit the front wheel on the hub, insert the washer, screw the castle nut M12x1.25 tightly with 55-62NM. Insert and secure the 2.5*25 cotter pin, then cover the hub cover.



8、 Assemble roll cage rear: put two sides of roll cage rear into the connection rods on frame, fixing with bolt M8x55, R-washer and M8 nut. The bolt is screwed on but not tightened.



9、 Assemble rear bar: put two sides of rear bar into the connection rods on frame and roll cage rear, fixing with bolt M8x16. The bolt is screwed on but not tightened.



10、 Assemble roll cage front: put front side of roll cage bar onto the connection rods on frame, fixing with bolt M8x55, R-washer and M8 nut. Then put back side onto the connection rods of roll cage rear, fixing with bolt M8x55, R-washer and M8 nut. The bolt is screwed on but not tightened.



11、 Assemble top cage: connect the top cage and roll cage front/ rear, fixing with bolt M8x55, R-washer and M8 nut. The bolt is screwed on but not tightened.



12、 Tighten the mounting bolts in the assembly sequence of 9, 10, 11 and 12, and the torque is 22-29NM.

13、 Assemble awning: put the foam padding on the top cage, install the awning and tighten it.



14、 Install the steering wheel: use the M6x20 bolts and M6 locking nut to install the steering wheel onto the steering shaft, fasten the steering bolt cover on it.



15、 Install the head rest and back: insert the head rest and back into the seat.



16、 Install flag: set the yellow flag on the flagpole and fix the flagpole on the right position of the rear cargo rack.



Install the vehicle accessories according to the above steps, the assembly can be completed. Before driving, please read the user manual carefully and operate strictly according to the user manual.