



TrailMaster

Challenger4 300(X)

Set up instruction

Version: 1.0

2020/05/05



This set up instruction is prepared for authorized or trained mechanic only! This instruction will introduce the set-up of Challenger4 300X step by step to ensure a correct assembly, however all information in this instruction is for reference only! Before assembly, please make sure you have proper tools and knowledge to do it!

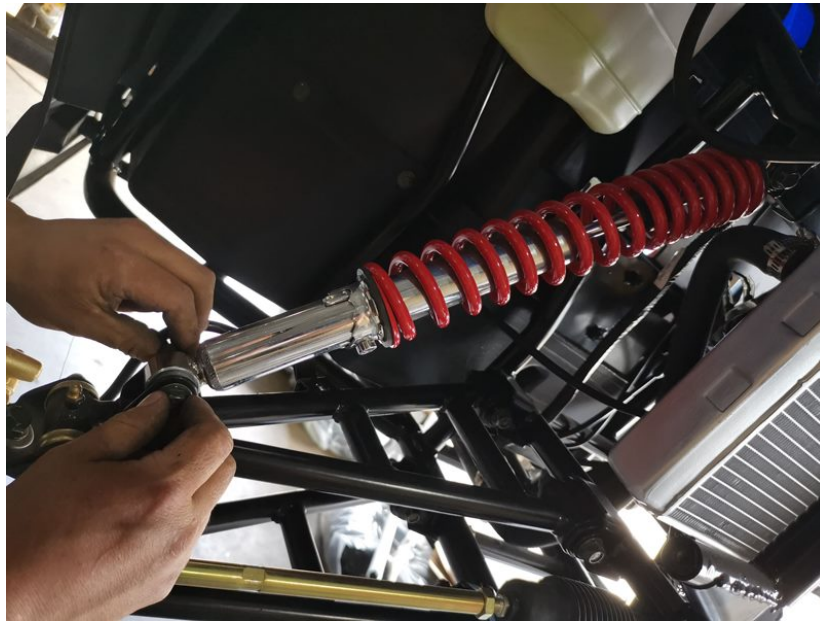
1. Check the components after opening the box.



Pic.1

2. Assembly

2.1 Assemble the front shocks: Assemble the front shocks to lower suspension arm, use 37-44NM torque to fix the shocks attached the frame. (Note: 1NM = 0.74 lb ft)



2.2 Assemble the rear shocks: Assemble the rear shocks to rear swing arm; use 37-44NM torque to fix the shocks attached the frame. (Note: 1NM = 0.74 lb ft)



2.3 Assemble the front plastic fender. Tighten all bolts and nuts of the front plastic fender to attach to the main hood. Connect the head light and turn light wires to the main wire harness (for left and right side)





2.4 Assemble the metal bumper. (Note: this is only for Challenger4 300X)



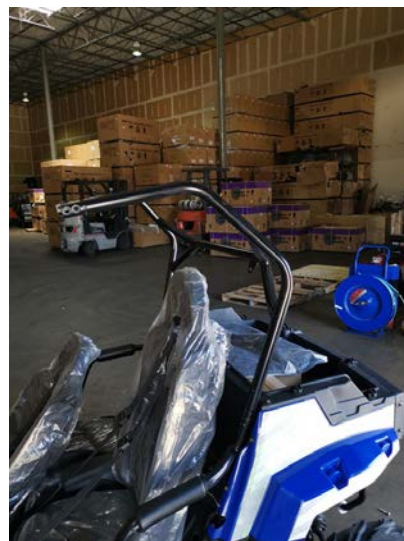
2.5 Assemble the front and rear wheels: screw the tire nuts tightly with torque 37-44NM, then cover the hub cover. (note: Picture is for Challenger4 300X which has the aluminum rims, the Challenger4 300 has steel rims)

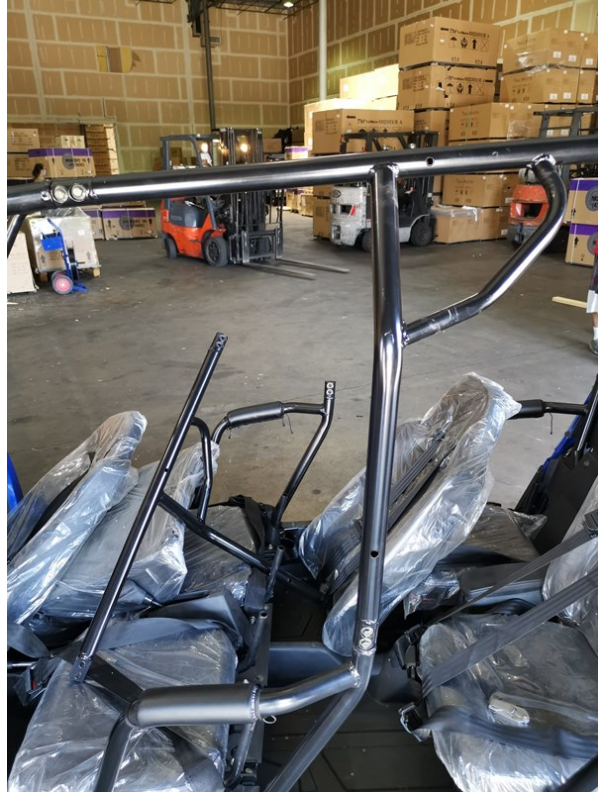


2.6 Assemble the steering wheel



2.7 Assemble the top roll cages: front piece—rear piece--- side pieces, meanwhile install the side mirror brackets (Note: the side mirror is only for Challenger4 300X)







2.8 Install the 4 seats and the 2nd row bar: Insert the seat back into the mount holes of seats frame. And install the 2nd row bar.





2.9 Install the seatbelts: Install the seatbelts onto the seat belt mounting brackets

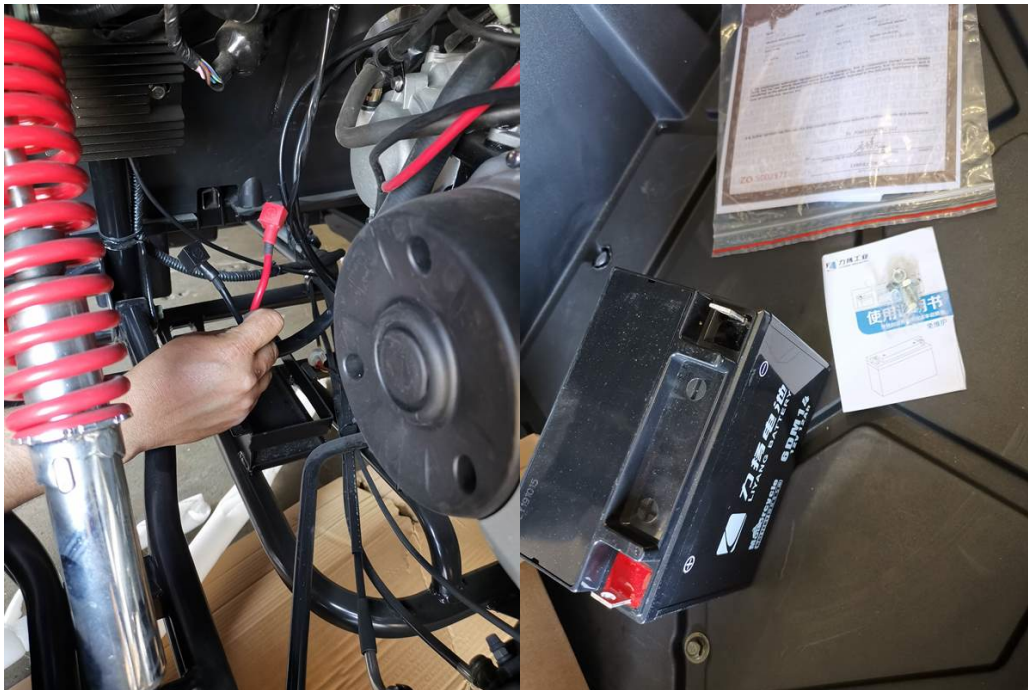




2.10 Assemble canopy top: Put on the canopy top.



2.11 Install the battery, 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. (Note: because the battery liquid and wiring of battery poles are dangerous, only experienced adult can carry out this carefully with protection measures (protective glove, Prevent electric screwdriver).



2.12 Assemble the windshield: (note: this is only for Challenger4 300X)



2.13 Assemble the LED light bar: (note: this is only for Challenger4 300X), assemble the LED light bar and connect the light bar wire to main wire harness, the plug is under dash on passenger side.



2.14 Assemble the side mirrors: (note: this is only for Challenger4 300X)



Before driving please read the user manual of TrailMaster Challenger4 300(X) carefully, you will be given with important safety information and advices.

Thanks a lot for choosing TrailMaster Challenger4 300(X) carefully, For more other products of TrailMaster, please visit www.bvpowersports.com !

BV Powersports, LLC