TrailMaster Blazer 200R

Set up instruction

Version: 1.0

2011/9/01

This set up instruction guides our customer to set up the go kart TrailMaster MID XRX step by step to ensure a correct assembly for safe driving.

1. Check the components after opening the box.

1.1 Battery (pic. 1): type 12N9-BS (12V9Ah), includes one battery, one battery liquid, two bolts and nuts for installation.

Pic. 1

1.2 One set of front fenders for left and right (pic. 2)

Pic. 2

1.3 One set of rear fenders for left and right (pic.3)

Pic. 3

1.4 One set of Bikini Top and two foam paddings (pic.4)

Pic.4

1.5 One sport steering wheel (pic.5)

Pic.5

1.6.1 one standard parts package, one manual, one flag, one battery cover, one battery strap, one battery lower cushion, four hub coves, plastic fixing bolt and nut for flag, 5 cable bundles and one steering bolt cover (pic.6)

Pic.6

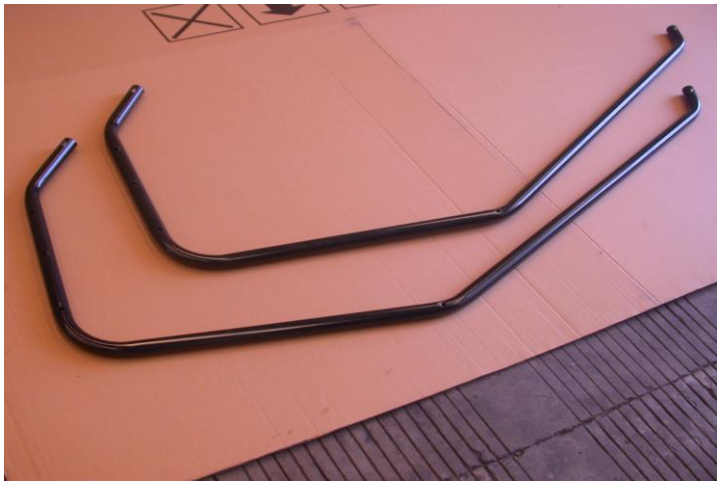
1.6.2 In the standard parts package: 14 bolts M8x50, 2 cotter pins 3X40, 2 cotter pins 2.5X25, 20 R-washers, 6 self-locking nuts M8 (pic.7)

Pic.7

1.7 Two head rests (pic.8)

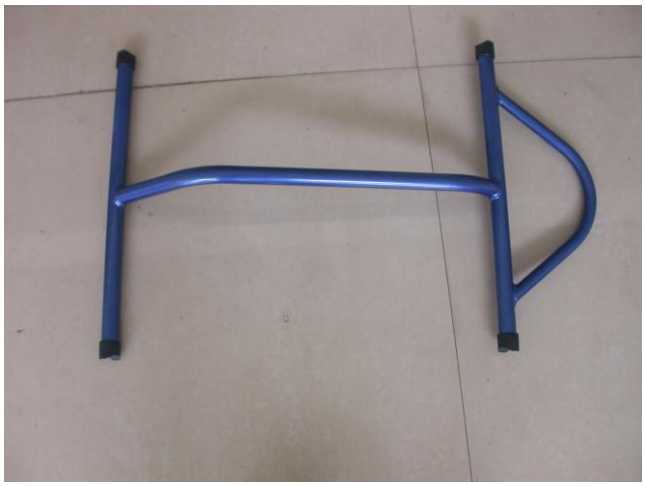
Pic.8

1.8 Two bar cages (pic. 9)



Pic.9

1.9 One top cross bar preassembled with tube seats (pic.10)



Pic.10

1.10 Two side bars for left and right side with tube seats (pic. 11)

Pic.11

1.11 One top cross bar with tube seats (pic.12)

Pic.12

1.12 front wheels left and right; rear wheels left and right (pic.13)

Pic.13

2. Assembly

2.1 Assemble the rear shocks (pic.14): take down the bolts from the shocks, 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)

Pic.14

2.2 Assemble the rear wheels (pic.15): Take off the nut M16x1.5 and Φ 16 washer from the rear axle. Raise up the tail part and set up the rear wheel onto the rear axle, screw the washer and nut screw tightly with 98-103NM, then open the cotter pin 3X40 for fixing, cover the hub cover.

Pic.15

2.3 Assemble the front wheel (pic.16): Take off the nut M12x1.5 and Φ 12 washer from the rear axle. Raise up the front part and set up the rear wheel onto the rear axle, screw the washer and nut screw tightly with 55-62NM, cover the hub cover.

Pic.16

2.4 Assemble the front fender (pic.17): Take down the bolts M6X12 on the strut, assemble the fender, fix the bolt with torque 11-16NM.

Pic.17

2.5 Assemble the rear fender (pic.18): take down the M6x12 bolts from the fender bracket, assemble the rear fender, and screw on the bolts with torque 11-16NM.

Pic.18

2.6 Assemble the head rest (pic.19): Insert the assembly bars of head rest into the mount holes of seat.

Pic.19

2.7 Assemble the long bar cages (pic.20): put two sides of long bar cages onto the connection rods on frame and rear cargo rack fixing with bolt M8x50, R-washer and M8 nut. Tighten the bolts.

Pic.20

2.8 Assemble the side bar (pic.21): Put one side of side bar attaching the long bar cage, connect the side bar and the long bar cage together with bolt M8x50, R-washer, screw the bolts 3 turns. Connect another side of side bar onto the connection rod of frame with R-washer, bolt M8x50 and bolt. Screw on all the bolts tightly.

Pic.21

2.9 Assemble the cross bar (pic.22): Connect the cross bar with two long bar cages with bolt M8X50 and R-washer, do not tightening the bolts at this step.

Pic.22

2.10 Assemble the roof rack bars (pic.23): fix the rear cross bar with long bar cage together using bolt M8x50 and R-washer.

Pic.23

2.11 Screw on the bolts from step 2.6 to 2.10 with torque 22-29NM.

2.12 Assemble the Bikini top (pic.24): Put the foam padding around the top of long bar cage, cover the awning on the right position, and fasten the string.

Pic.24

2.13 Assemble the yellow flag and flagpole: use the plastic bolt and nut to fix the flagpole on the rear cargo rack.

2.14 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).

2.15 Assemble the steering wheel: Check the front wheel is at the straight position. Take down the bolts on steering shaft, put the steering wheel correctly onto the steering shaft (as shown in pic. 25). Screw the bolts with 11-16NM torque. Cover the steering bolt cover.

Pic.25

Before driving please read the user manual of TrailMaster Go-kart MID XRX carefully, you will be given with important safety information and advices.

Thanks a lot for choosing TrailMaster Go-kart MID XRX.

For more other products of TrailMaster, please visit www.bvpowersports.com !

BV Powersports, LLC

Blazer 200R P.D.I

Set up instruction of plastic parts

(Note: Please refer MID XRX/R Instruction for set up)

1. Assemble the decorative board & cover：assemble the decorative board & cover with screw ST4.2*16 (pic. 1)

pic. 1

2. Install the bumper: install the bumper with nut M6*12 on frame(pic. 2)

pic. 2

3. Install decorative board and cover assemble：install decorative board and cover assemble with nut M6*16 on frame (pic. 3)

4. Installation completed (pic. 4)

pic. 3

pic. 4