



Poly Tub Trailer IP8001

INSTALLATION INSTRUCTIONS

Poly Tub Trailer IP8001



Please verify that all hardware and parts are included in your package. For replacement parts, please visit our website: www.motoalliance.com

Part#	Qty	Item Description
1	1	Trailer Tub
2	1	Main Frame
3	1	Axle Assembly
4	1	Backer Plate
5	1	Hitch Tube Pivot Bracket
6	1	Hitch Tube Saddle Bracket
7	1	Trailer Tongue with Clevis End
8	4	1/2" Carriage Bolt Plate
9	1	2" Ball Hitch coupler
10	10	1/2" Flat Washer
11	3	5/32" Linchpin

Part#	Qty	Item Description
12	10	1/2" Lock Washer
13	10	1/2" -13 Hex Nut
14	6	1/2" - 13 x 3 1/2" Carriage Bolt
15	4	1/2" - 13 x 1 1/4" Carriage Bolt
16	2	1" x 1/8" Flat Washer
17	1	Instruction Manual
18	2	Tire and Wheel Kit
19	1	Hinge Pin
20	1	Extended Right Side Wall
21	1	Extended Left Side Wall
22	1	Extended Front Wall
23	2	Wall Pin
24	2	Wall Pin Lock Nut
25	1	Trailer Tongue Hinge/ Pivot Bar

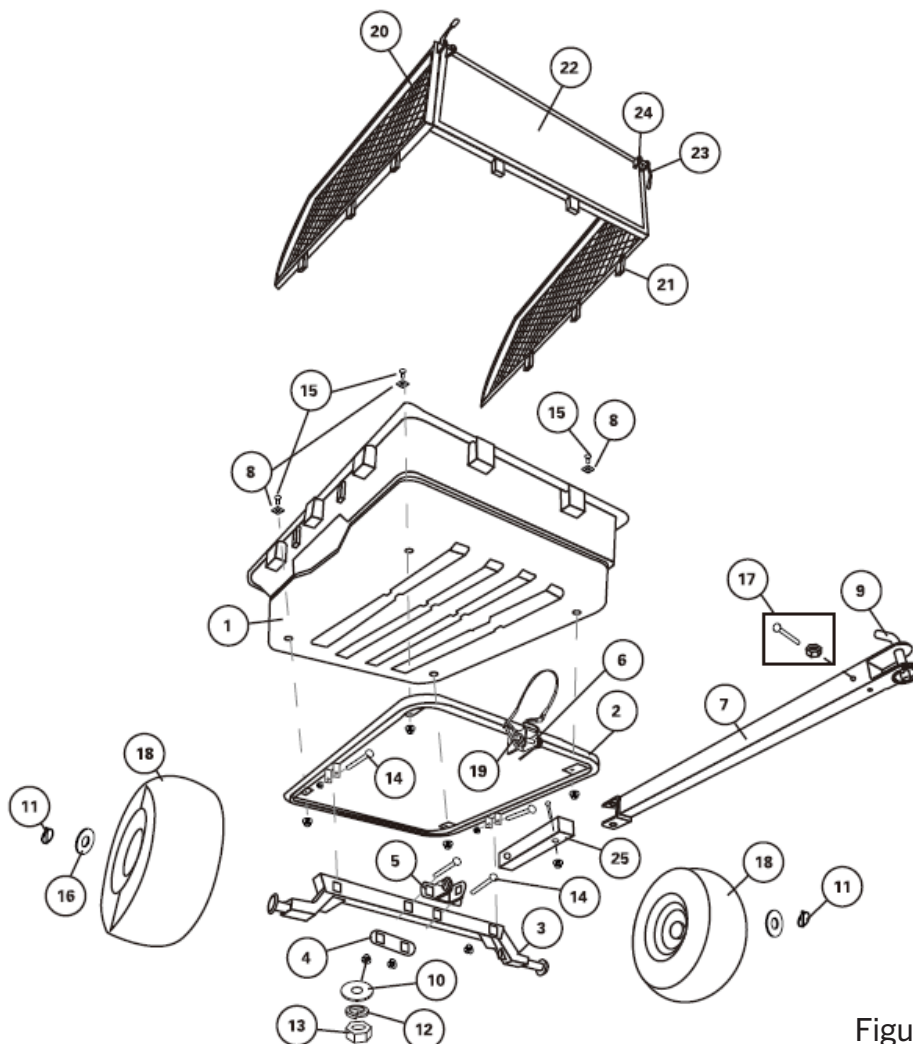


Figure 1

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ASSEMBLY

1. Place the trailer tub upside down on a flat surface.
2. Set the main frame upside down on top of the trailer tub. Align the mounting holes in the frame tabs with the mounting holes in the trailer tub. Be sure the front of the frame and front of the trailer tub face the same direction (the front of the trailer frame contains the locking bracket). **FIGURE 2**

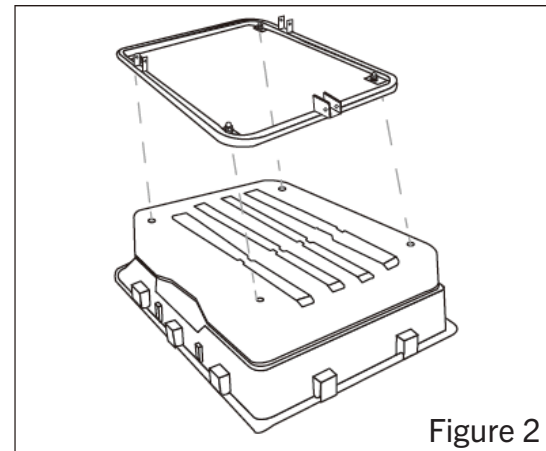


Figure 2

3. Place a carriage bolt plate onto a 1 1/2" carriage bolt. From inside the trailer tub, insert the carriage bolt through the aligned holes. Secure with a flat washer, lock washer, and hex nut. Repeat for the remaining three mounting holes. **FIGURE 2**

4. Set the axle assembly onto the frame inside the axle mounting brackets. Secure the axle in place using a 3 1/2" carriage bolt, flat washer, lock washer, and hex nut on both sides of the axle assembly. **FIGURE 3**

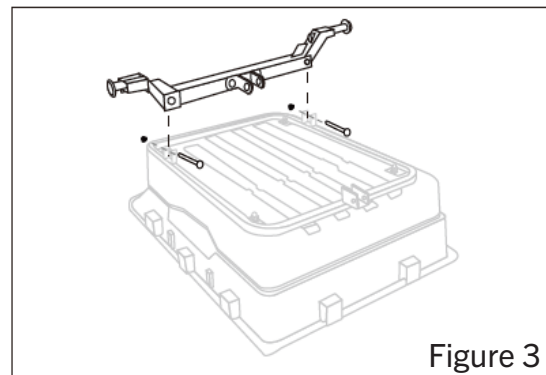


Figure 3

5. On the front of the axle assembly, align the hitch tube pivot bracket with remaining mounting holes in the axle assembly. On the opposite side of the axle assembly, align the backer plate with the same holes. Secure the bracket and plate through both holes using a 3 1/2" carriage bolt, flat washer, and hex nut. **FIGURE 3**

6. Inside the hitch pin tilt bracket, place the end of the trailer tongue hinge and pivot bar and align the holes. Place a 3 1/2" carriage bolt through the aligned holes and secure with a flat washer, lock washer, and hex nut. **FIGURE 4**

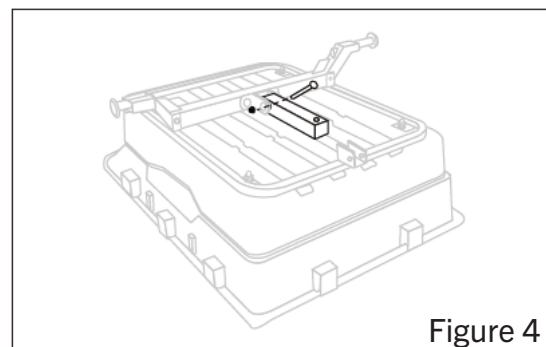


Figure 4

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7. Align the holes at the open end of the hinge and pivot bar with the non-clevis end of the trailer tongue. Place a 3 1/2" carriage bolt through the aligned holes and secure with a flat washer, lock washer, and hex nut. FIGURE 5

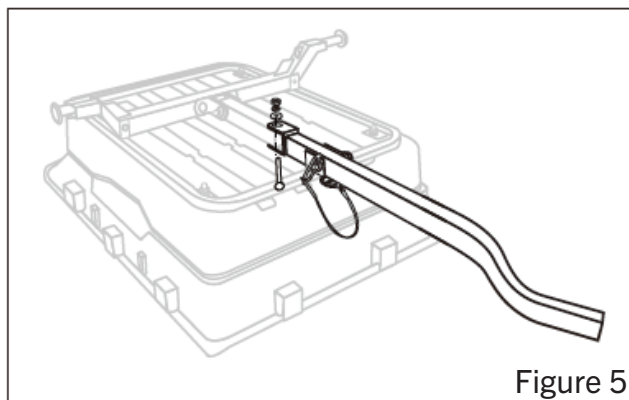


Figure 5

8. Place the trailer tongue assembly into the locking bracket and secure it with the hinge pin to keep it fixed during assembly. FIGURE 6

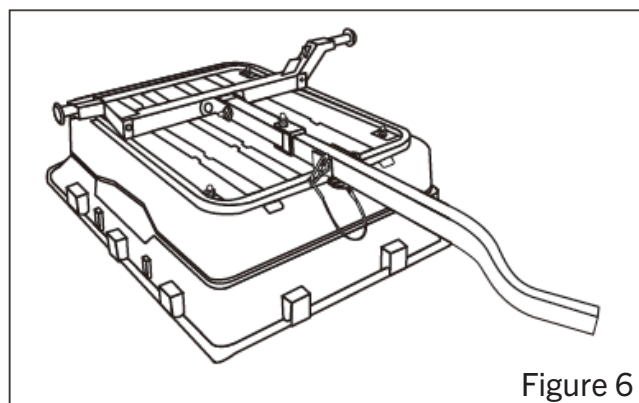


Figure 6

9. Place a 1" x 1/8" flat washer on each axle, followed by a wheel and second 1" x 1/8" flat washer. Lock each wheel onto its axle with a linchpin. FIGURE 7

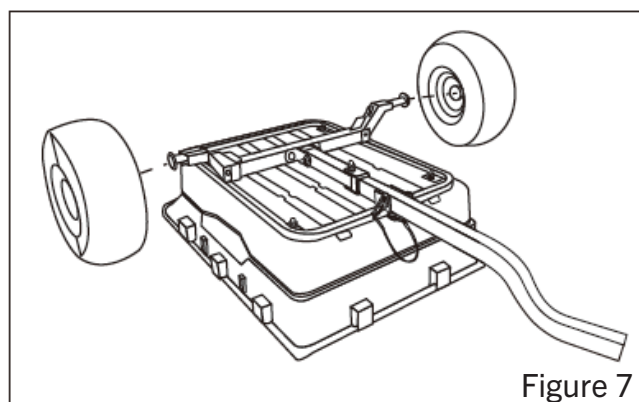


Figure 7

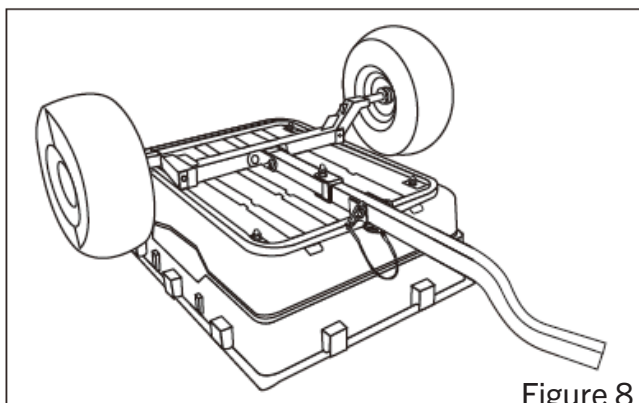


Figure 8

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10. Set the trailer right side up on a flat surface. Chock the wheels so the trailer does not move during assembly.

11. Place the bottom tabs on the extended front wall down into the tab receivers at the front, top edge of the trailer tub. Position it so the pin tabs face forward. Properly set, the wall's push buttons will snap into place to secure the wall. FIGURE 9

12. Position the right and left walls as done with the front wall, taking care to ensure the wall is on the correct side of the trailer. Properly positioned, the extended side walls will sit with the flat edge forward, with the pin tab sitting flush against the pin tabs at the top of the extended front wall. FIGURE 9

13. Place a wall pin through both sets of aligned pin tab holes with the back handle end to the outside of the trailer. Secure the pin with a lock nut. FIGURE 9

14. Assemble the 2" ball hitch coupler to trailer tongue. FIGURE 12

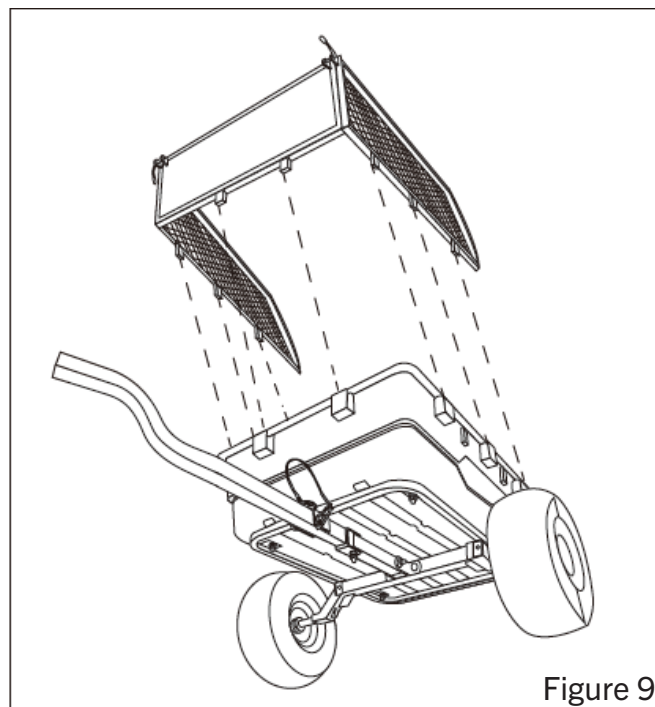


Figure 9

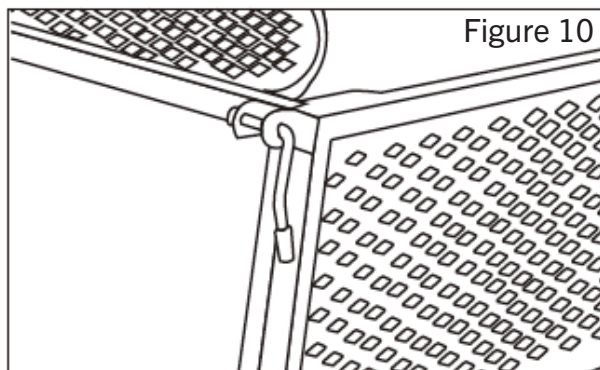


Figure 10

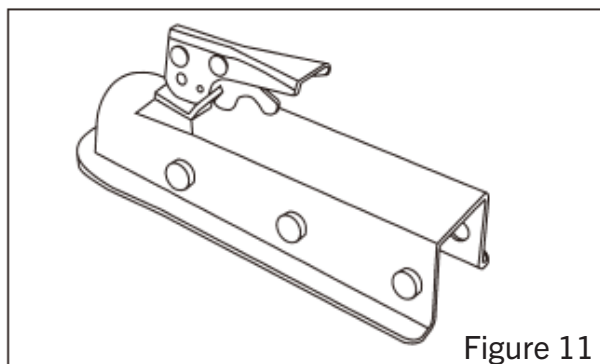


Figure 11

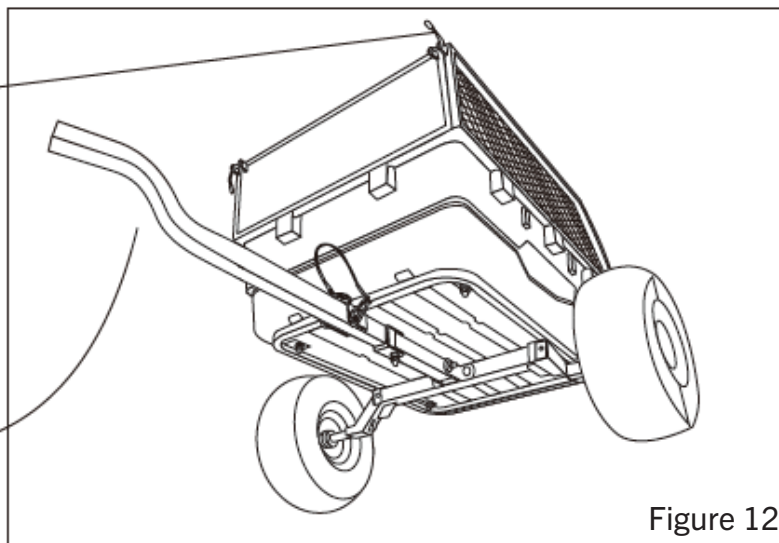


Figure 12