

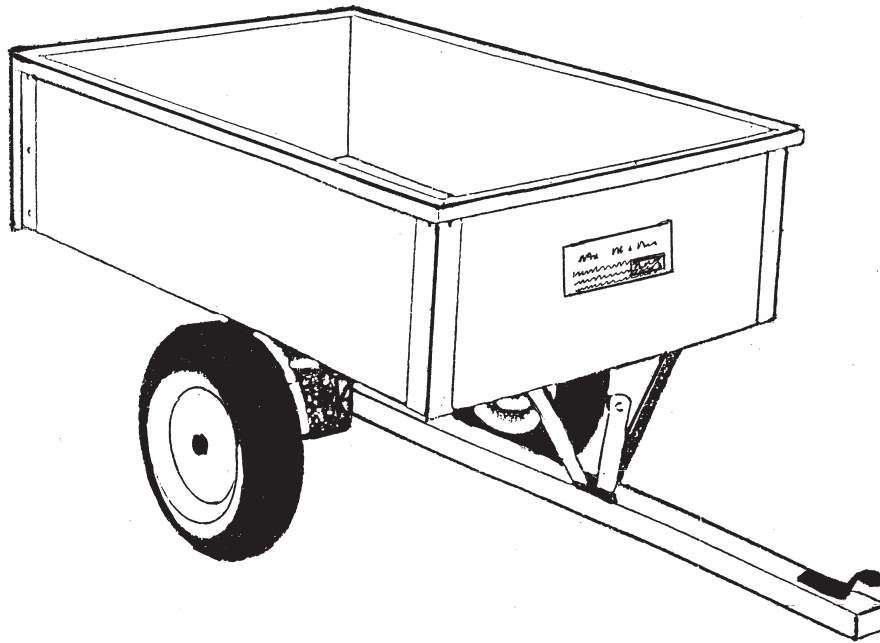
HAUL-MASTER



Trailer Cart (10 Cubic Feet)

Model 38897

Assembly and Operating Instructions



3491 Mission Oaks Blvd., Camarillo, CA 93011

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Thank you for choosing a Harbor Freight Tools product! For future reference, please complete the owner's record below:

Model: _____

Purchase Date: _____

Save the receipt, warranty card and these instructions. It is important that you read the entire instruction sheet to become familiar with this product before you begin using it.

Technical Specifications:

This heavy duty Trailer Cart has a large 10 cubic foot bed capacity. It has a tail gate which is easy to lift out, and the the bed tilts with a quick release feature.

Cart Dimensions: 43" x 33" x 12"; Inside Bed Dimensions: 41" x 30" x 12"
16" Wheels with Pneumatic Tires; Pin Hitch: #5/8" Pin Hole
Trailer Cart Capacity: 600 Lbs.

Warning:

1. Always wear ANSI approved safety goggles when assembling this product and when working with tools and equipment.
2. **The Trailer Cart has a safe working capacity of 600 lbs. Never exceed this weight capacity.**
3. When unloading and loading the cart, be careful of the balance of the cart. Always engage the tongue latch to the towing vehicle before loading the Trailer Cart. The cart will ride best with the load centered over and in front of the axle.
4. Never allow children to play in or operate the cart. This cart is not designed for carrying people or animals.
5. This Trailer Cart is not designed for use on public highways. Always use low speeds (under 5 MPH) when performing off road hauling.
6. Before each use, check the tongue latch connection to the towing vehicle to insure safe operation. Before each use, check the condition of pneumatic tires (recommended tire pressure is 30 PSI).

Assembly of the Trailer Cart

The Trailer Cart requires a good deal of assembly, but with the right tools and careful reading of this manual, assembly should be fairly routine. You will need a regular screwdriver, pair of pliers, two 14 mm. open end wrenches and two 13 mm. open or box end wrenches (similar size ratchet wrenches will speed assembly).

Part numbers shown below refer to the Part Number Listing on page 9.

It is recommended that all the parts be put out on a flat surface before beginning to assemble the Trailer Cart. Check to see that all parts shown in this manual are present (refer to parts illustrations and the part number listing on page 9). If any parts are missing or in damaged condition, please call Harbor Freight Tools at the telephone number shown on the cover of this manual.

Step 1: Lay out the two Bottom Panels (#1) as shown in Figure 1 below. Attach the Front Cross Brace (#2) to the Bottom Panels using 4 Bolts (#21), 4 Washers (#23) and 4 Nuts (#24).

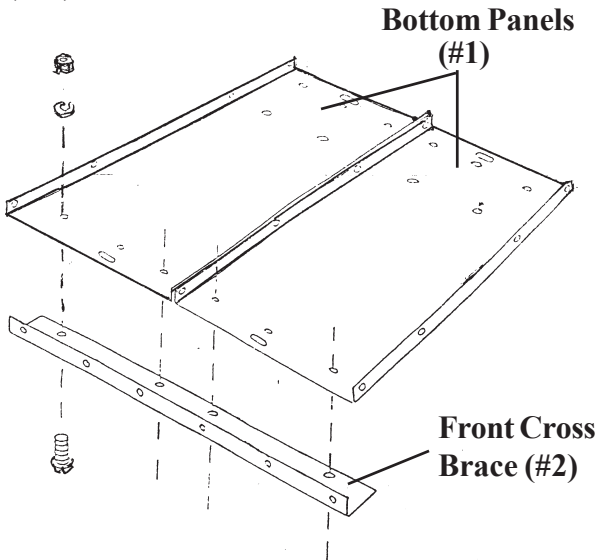
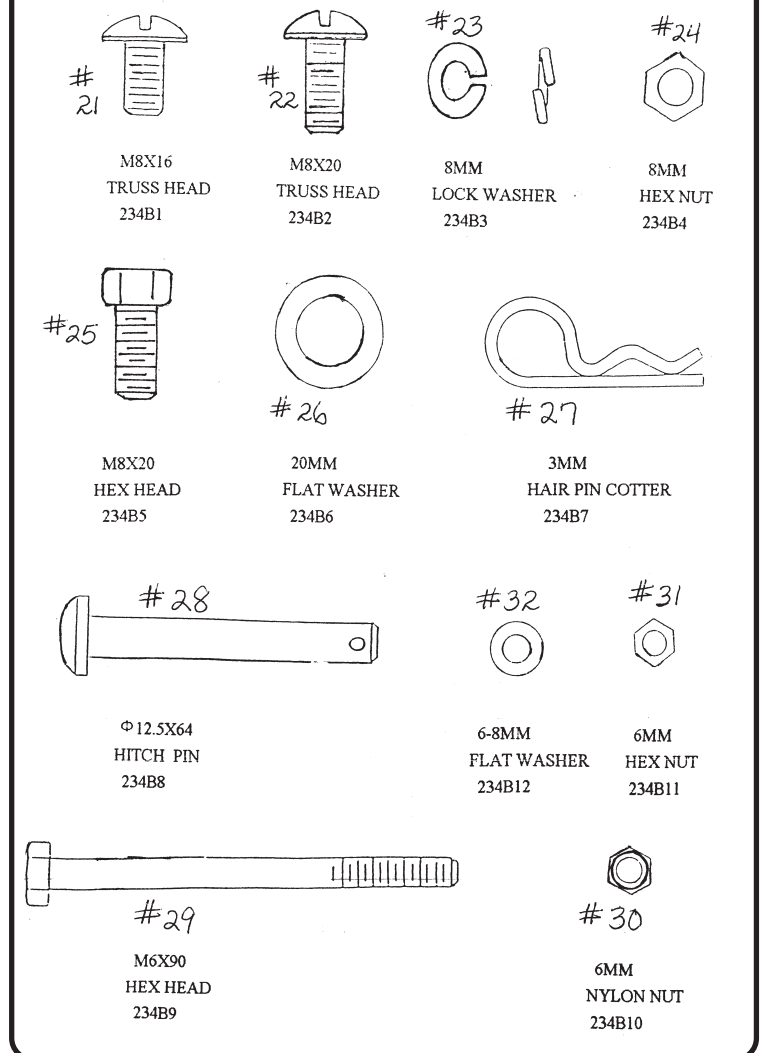


Figure 1

Hardware

Required hardware needed to assemble the Trailer Cart is shown below:



Step 2: Connect the two Bottom Panels shown in Figure 2 using 4 Bolts (#21), 4 Washers (#23) and 4 Nuts (#24).

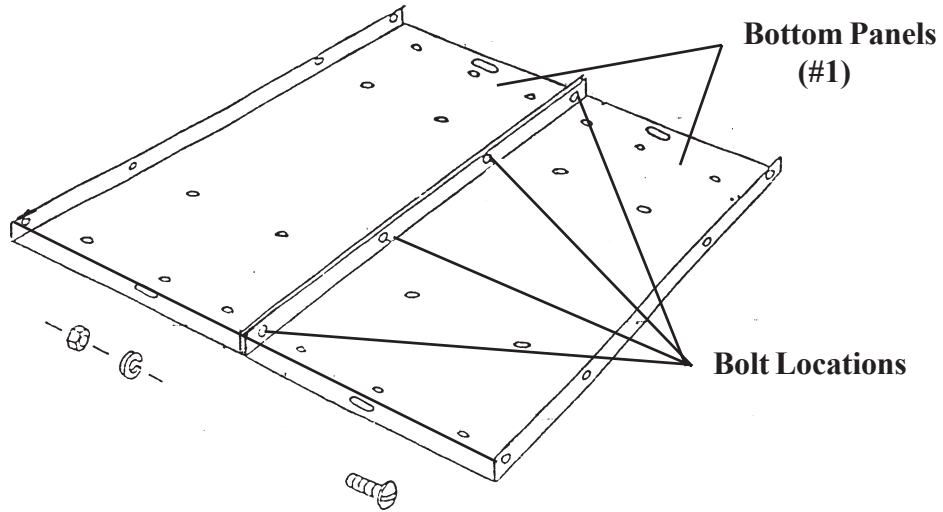


Figure 2

Step 3: Attach the Tongue Support (#3) to the Bottom Panels using 2 Bolts (#22), 2 Washers (#23), and 2 Nuts (#24) - see Figure 3.

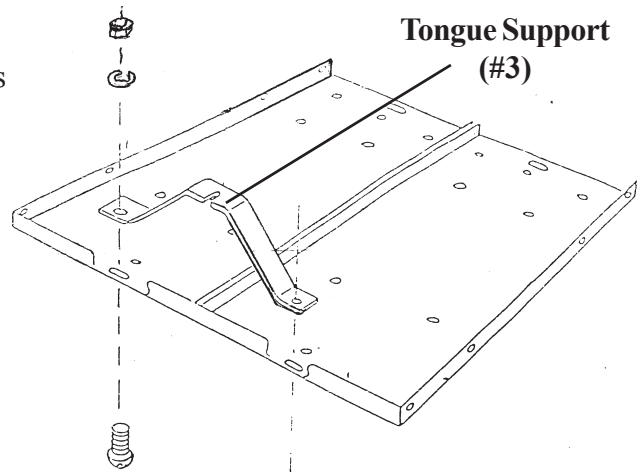


Figure 3

Step 4: As shown in Figure 4 below, bolt the 2 Wheel Axle Supports together using 8 Bolts (#25), 8 Washers (#23) and 8 Nuts (#24). Note: Only hand tighten these 8 Bolts (#25) now, Bolts should be securely tightened once Wheel Axle is installed (see Step 6, page 5).

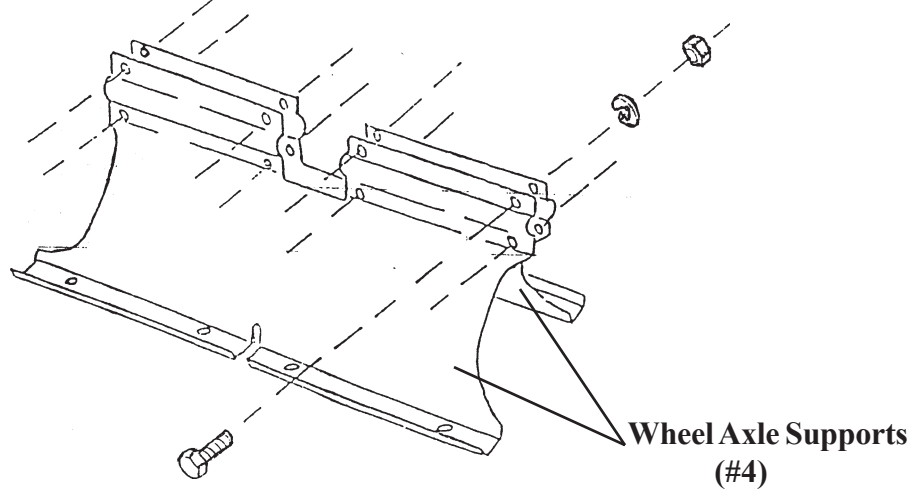


Figure 4

Step 5: Bolt the Wheel Axle Supports (#4) to the Bottom Panels (#1) using 8 Bolts (#21), 8 Washers (#23), and 8 Nuts (#24) - see Figure 5

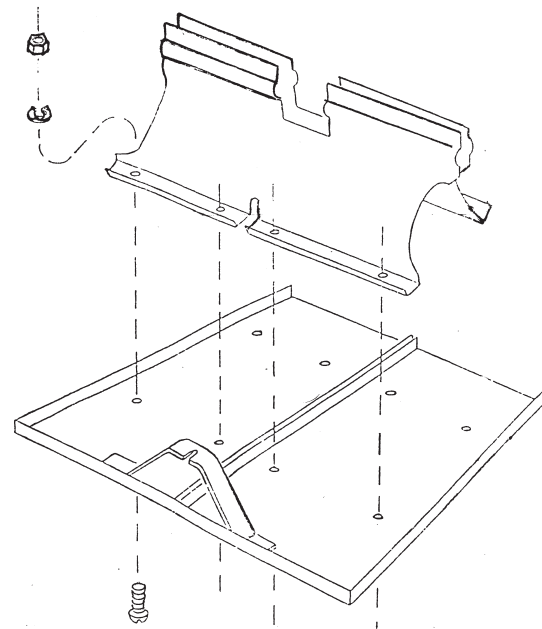


Figure 5

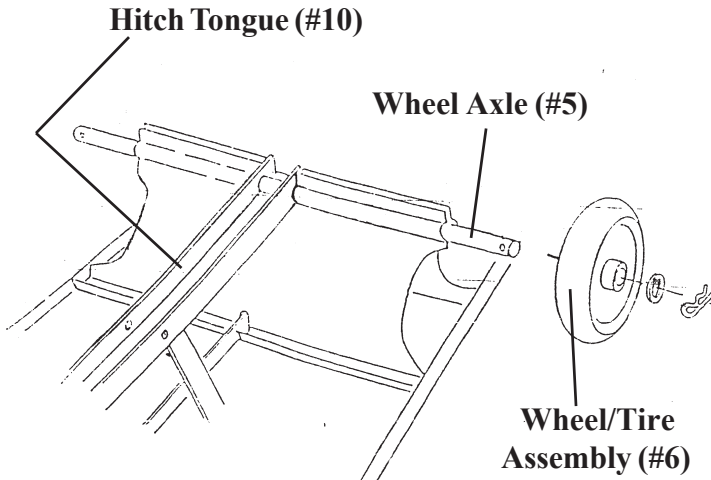


Figure 6

Step 6: As shown in Figure 6, put the Hitch Tongue in place and insert the Wheel Axle (#5) through the Wheel Axle Support (#4). Install the 2 Wheel/Tire Assemblies (#6) with Washers (#26) and Cotter Pins (#27).

Step 7: As shown in Figure 7, insert the Tongue Latch (#9) up through the opening in the Hitch Tongue (#10). Using a Latch Spacer (#8) on each side of the Tongue Latch, bolt the Latch Spacer to the Hitch Tongue using Bolt (#29) and Nut (#30). Only hand tighten this bolt for now.

Attach one end of the Latch Spring (#7) to the opening in the Hitch Tongue (#10) and the other end to the top hole in the Latch Spacer (#8). With the Latch Spring in place, tighten the bolt described in the above paragraph.

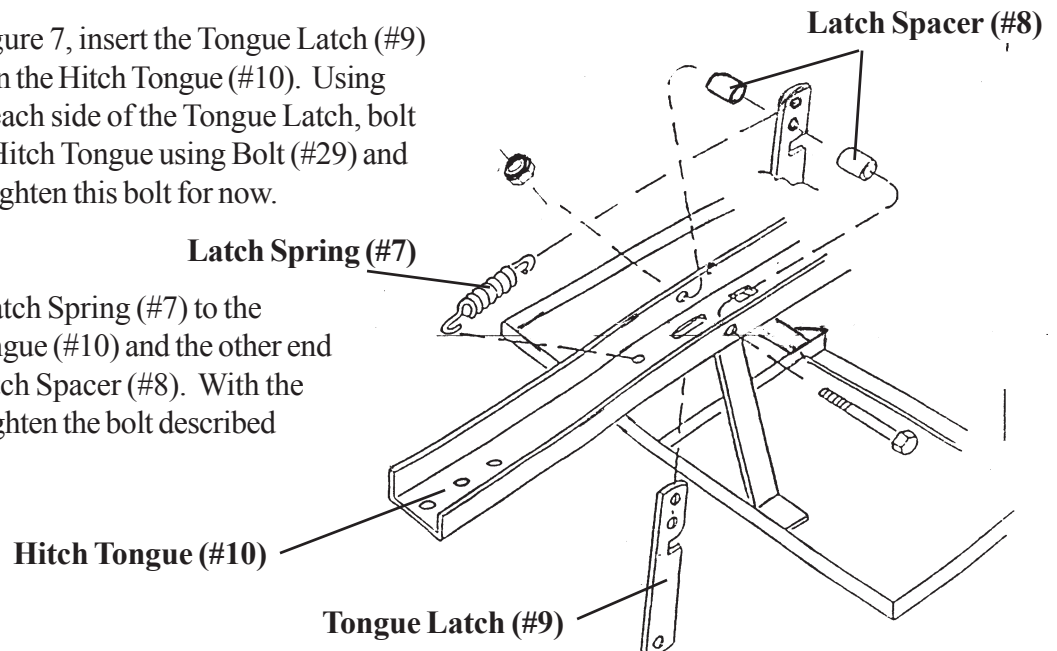
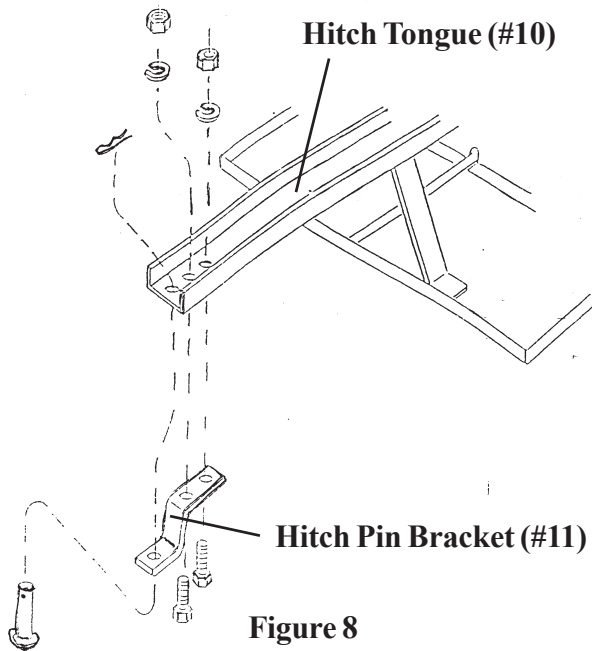


Figure 7



Step 8: As shown in Figure 8, install the Hitch Pin Bracket (#11) by using 2 Bolts (#25), 2 Washers (#23), and 2 Nuts (#24) in the rear most two holes. The Hitch Pin (#28) fits in the front hole, and is secured in place with a Cotter Pin (#27).

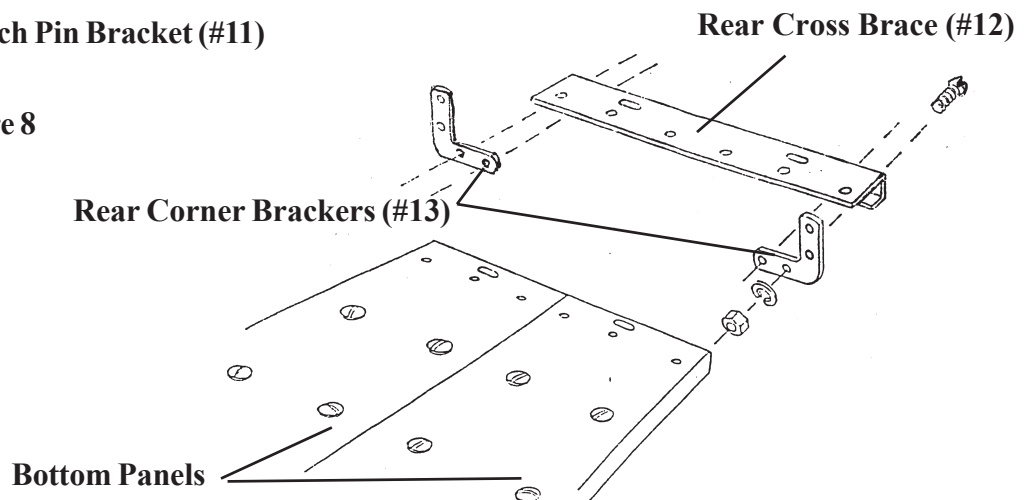


Figure 9

Step 9: Turn the Trailer Cart over onto it's wheels. To the rear portion of the Bottom Panels (#1), attach the Rear Corner Brackets (#13) and the Rear Cross Brace (#12), by using 4 Bolts (#21), 4 Washers (#23) and 4 Nuts (#24).

Step 10: As seen in Figure 10, assemble the left Side Panel (#14) using 2 Bolts (#21), 2 Washers (#23) and 2 Nuts (#24). Insert bolts in the holes shown. See Step 13, page 7 for instructions on installing 2 other bolts into Side Panel.

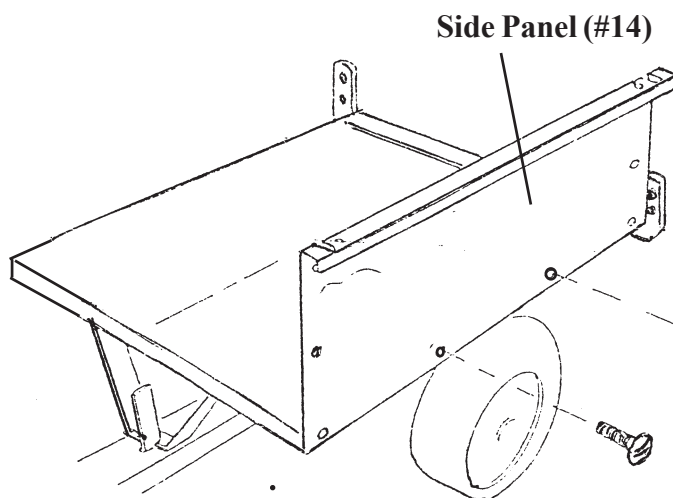
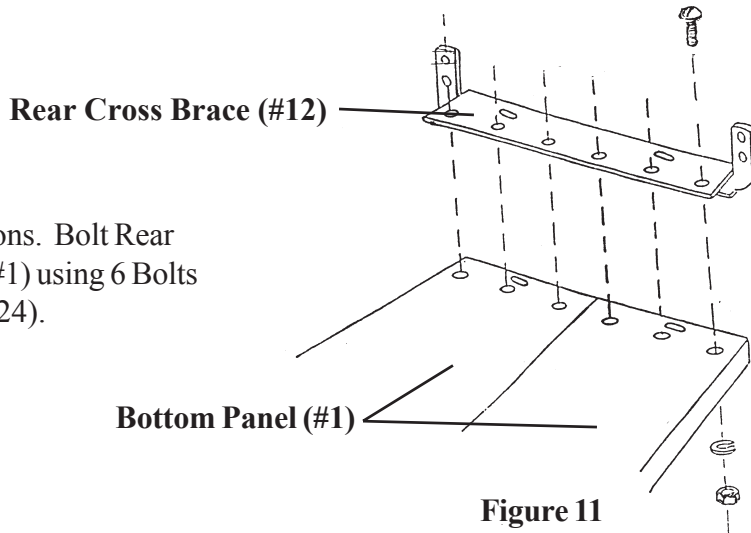


Figure 10



Step 11: See Figure 11 for bolt positions. Bolt Rear Cross Brace (#12) to Bottom Panels (#1) using 6 Bolts (#21), 6 Washers (#23) and 6 Nuts (#24).

Figure 11

Step 12: Install the right Side Panel (#14) to the Bottom Panel (#1) as shown in Figure 12. Use 2 Bolts (#21), 2 Washers (#23), and 2 Nuts (#24) to attach the Side Panel. See Step 13 below for instructions on installing 2 other bolts into side panel.

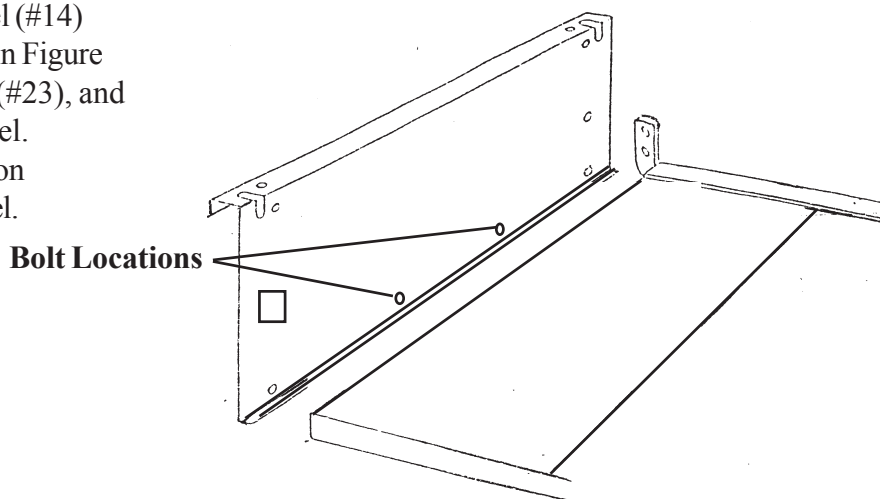


Figure 12

Step 13: Secure each Side Panel (#14) by bolting a Rear Corner Brace (#15) to the outside of the Side Panel. Use 5 Bolts (#21), 5 Washers (#23) and 5 Nuts (#24) to secure each Side Panel. Figure 13 shows Rear Corner Brace being assembled to left Side Panel. Follow same procedure to assemble Rear Corner Brace to right Side Panel.

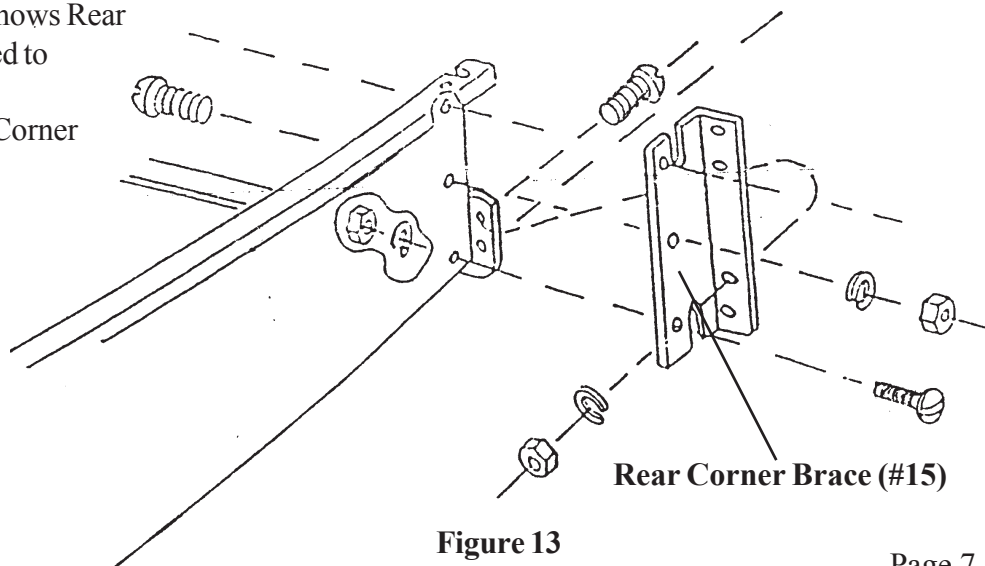


Figure 13

Step 14: Assemble the Front Panel (#16) to the Front Cross Brace (#2) and the two Side Panels (#14) by using 12 Bolts (#21), 12 Washers (#23) and 12 Nuts (#24). Bolt positions are shown in Figure 14 at right.

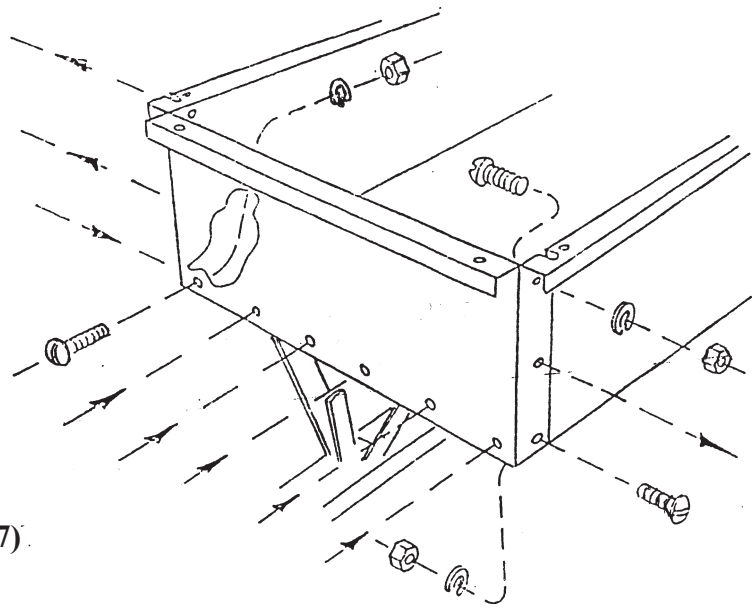


Figure 14

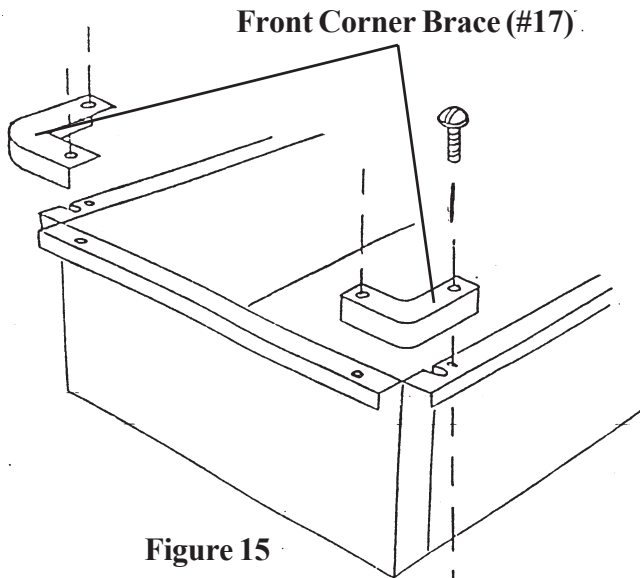


Figure 15

Step 15: Assemble the two Front Corner Braces (#17) to the corners of the Front Panel and the Side Panels (see Figure 15). For each Front Corner Brace use 2 Bolts (#21), 2 Washers (#23) and 2 Nuts (#24).

Step 16: Attach the two Tailgate Latches (#18) to the inside of the Tailgate (#20) using 2 Bolts (#21), 2 Washers (#23) and 2 Nuts (#24) for each Tailgate Latch (see Figure 16).

Insert the two Tailgate Pins (#19) through the two holes in lower portion of the Tailgate, and secure the Tailgate Pins by adding a Washer (#32) and a Nut (#31) to the threaded portion.

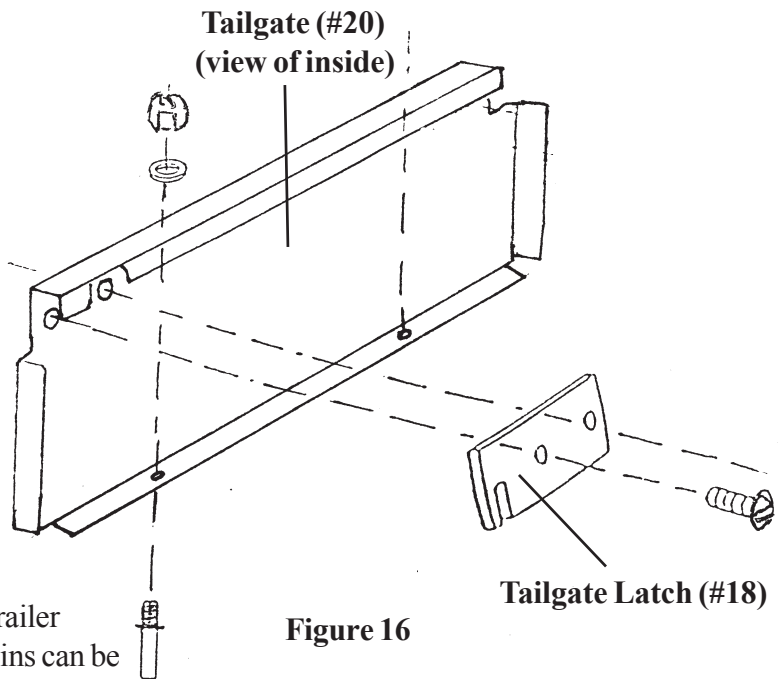


Figure 16

The Tailgate is now ready to be put in place on the Trailer Cart. Position the Tailgate so that the two Tailgate Pins can be dropped into the two holes on the Rear Cross Brace (#12). The Tailgate Latches can now be dropped over the open slots in each Side Panel which will lock the Tailgate in place. Assembly of the Trailer Cart is complete. Before using the cart make sure all hardware connections are tight.

Part Number Listing

Part #	Reference #	Description	Qty
1	234A1	Bottom Panel	2
2	234A2	Front Cross Brace	1
3	234A3	Tongue Support	1
4	234A4	Wheel Axle Support	2
5	234A5	Wheel Axle	1
6	234A6	Wheel/Tire Assembly	2
7	234A7	Latch Spring	1
8	234A8	Latch Spacer	2
9	234A9	Tongue Latch	1
10	234A10	Hitch Tongue	1
11	234A11	Hitch Pin Bracket	1
12	234A12	Rear Cross Brace	1
13	234A13	Rear Corner Bracket	2
14	234A14	Side Panel	2
15	234A15	Rear Corner Brace	2
16	234A16	Front Panel	1
17	234A17	Front Corner Brace	2
18	234A18	Tailgate Latch	2
19	234A19	Tailgate Pin	2
20	234A20	Tailgate	1
		Hardware	
21	234B1	M8x16 Truss Head Bolt	60
22	234B2	M8x20 Truss Head Bolt	2
23	234B3	8mm Lock Washer	72
24	234B4	8mm Hex Nut	72
25	234B5	M8x20 Hex Head Bolt	10
26	234B6	20mm Flat Washer	2
27	234B7	3mm Cotter Pin	3
28	234B8	12.5x 64 Hitch Pin	1
29	234B9	M6x90 Hex Head Bolt	1
30	234B10	6mm Nylon Nut	1
31	234B11	6mm Hex Nut	2
32	234B12	6-8mm Flat Washer	2