



*Doing Our Best to Provide You the Best*

8D000009, Rev B

10/25

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## **LIQUID TENDER - TOTE RACK**

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5' and 5'8" Models



## **ASSEMBLY INSTRUCTIONS**

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You're a few simple steps away from having your NEW Demco Tote Rack assembled and ready to go. The following instructions are designed to help with that process. Should you have any questions, assistance is available from your Dealer or from Demco. 1-800-543-3626.



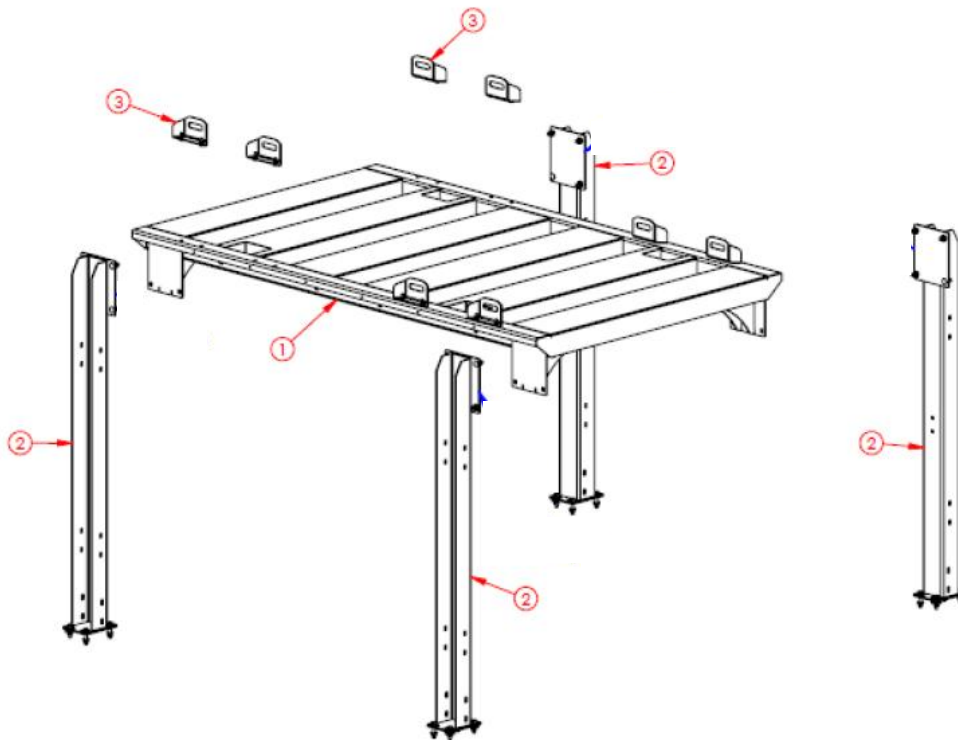
**NOTE:** Carefully study and understand the Operator's Manual and all safety guidelines before operating, adjusting, or repairing. It is the owner/operator's responsibility to read the manual and instruct other operators to do the same to help ensure safe, efficient operation of the equipment.

## What's Included

\*Assembly instructions and information for Demco 5' and 5'8" Tote Racks.

### Rack Assembly

| Item | Qty | Description            | Part Number – 5' Tote | Part Number - 5'8" Tote |
|------|-----|------------------------|-----------------------|-------------------------|
| 1    | 1   | DECK ASSEMBLY          | 5D000443              | 5D000443                |
| 2    | 4   | LEG ASSEMBLY           | 5D000488              | 5D000445                |
| 3    | 8   | DECK TIE LOOP ASSEMBLY | 5D000459              | 5D000459                |



### Rack Assembly Fasteners

| Fastener | Qty | Description                     | Part Number |
|----------|-----|---------------------------------|-------------|
| 1        | 16  | FLAT WASHER, 1/2"               | 1AF009H0000 |
| 2        | 16  | CARRIAGE BOLT, 1/2"-13 X 1-1/2" | 1AFBP3232   |
| 3        | 16  | CARRIAGE BOLT, 3/8"-16 X 1-1/4" | 1AFC04FAAD0 |
| 4        | 8   | HEX BOLT, 1/2"-13 X 2"          | 1AFC12HBA05 |
| 5        | 8   | HEX BOLT, 1/2"-13 X 2-1/2"      | 1AFC12HBAH0 |
| 6        | 8   | LEVELING WASHER, 1/2"           | 1AFG80H0000 |
| 7        | 16  | NYLOCK FLANGE NUT, 3/8"-16      | 1AFZ08F0005 |
| 8        | 32  | NYLOCK FLANGE NUT, 1/2"-13      | 1AFZ08H0005 |

# Rack Assembly Instructions

## Step 1

- Set Deck Assembly (Item 1) on Legs (Item 2)
  - Attach with 1/2" Carriage Bolts (Fastener 2) and 1/2" Nylock Nuts (Fastener 8)
  - **TIP:** Tighten these loosely at this stage, so they can be squared/leveled later.
  - **TIP:** Ensure the Nut is on the outside, so the cage door will clear. [\[View A\]](#)



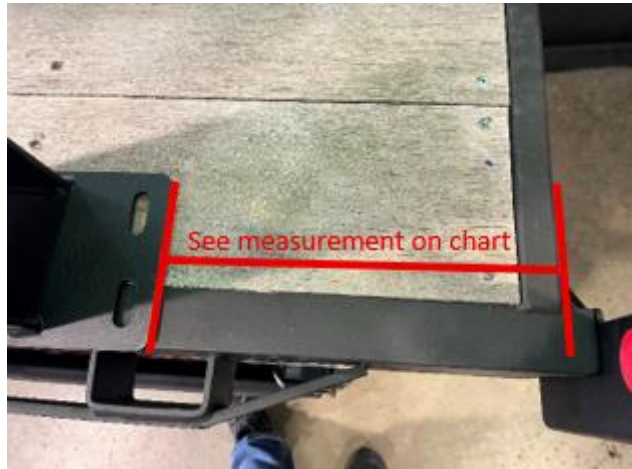
## Step 2

- Attach Deck Tie Loop Assembly (Item 3)
  - Use 3/8" Carriage Bolts (Fastener 3) and 3/8" Nylock Nuts (Fastener 7)
  - **TIP:** Ensure the Nut is on the top, so the cage gate will clear.



### Step 3

- Set Rack Assembly on the Trailer
  - **TIP:** The baseplate should be flush with the side rail. (Use the chart as a general rule of thumb but check the baseplate to ensure it is not over an I-beam.)



| TOTE RACK PLACEMENT |                               |
|---------------------|-------------------------------|
| Trailer Length      | Dimension<br>(stop tube-foot) |
| 53'                 | 4.25 in                       |
| 48'                 | 3 in                          |
| 42'                 | 12 in                         |
| 40'                 | 10 in                         |
| 38'                 | 10 in                         |
| 36'                 | 11 in                         |

### Step 4

- Secure Rack Assembly to the Trailer
  - With the leg bolts loose, put a level on the legs and adjust the baseplate until level
  - Drill out only the inside holes of the baseplate with a 1/2" bit
  - Bolt down the baseplate (inside holes) with 1/2" X 2-1/2" Hex Bolts (Fastener 5) and 1/2" Flat Washers (Fastener 1) on top and bottom of each



- Tighten Leg Bolts and recheck level
- Drill  $\frac{1}{2}$ " mounting holes through the side rail
  - **TIP:** Pilot/Step bit recommended
- Use  $\frac{1}{2}$ " X 2" Bolt (Fastener 4) with a  $\frac{1}{2}$ " Washer (Fastener 3) on top and  $\frac{1}{2}$ " Nylon Nut (Fastener 8) on bottom with a Leveling Washer (Fastener 6)







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**Demco warranty policies, operator manuals, and product registration  
can be found online:**

**[www.demco-products.com](http://www.demco-products.com)**