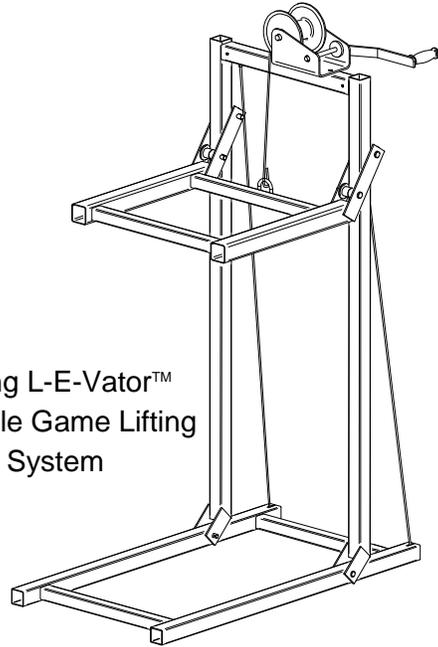




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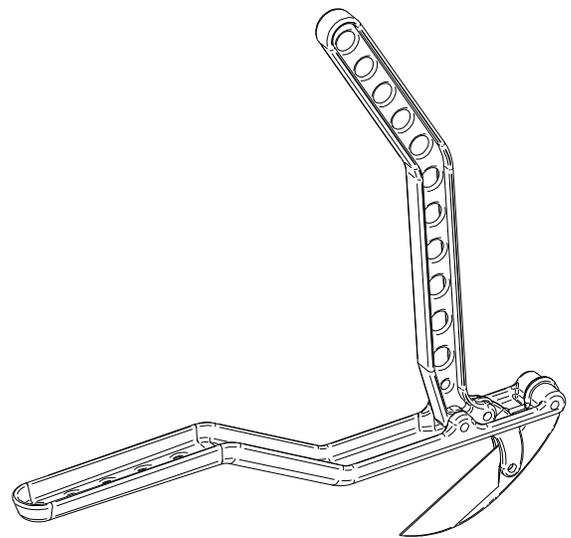
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## Tilt-N-Go™ Multi-use Carrier/Cart Assembly and Use Instructions

**Warning!** Failure to read and follow all instructions for proper use may result in serious injury or property loss or damage.

- Never exceed the weight capacity of 300 lbs.
- Never carry any objects in the carrier that are not properly restrained
- Never leave this carrier attached to your vehicle when not in use
- Never transport any live animals or humans in this carrier
- Always balance the load over the center of the frame during transportation
- Always verify the rotation locking pin is properly secured before transporting cargo
- Always remove and stow the wheel axle assembly before transporting on a vehicle

Tools needed: 13mm wrench  
Slip Joint or Vice  
Grip Pliers

### One Time Assembly Instructions

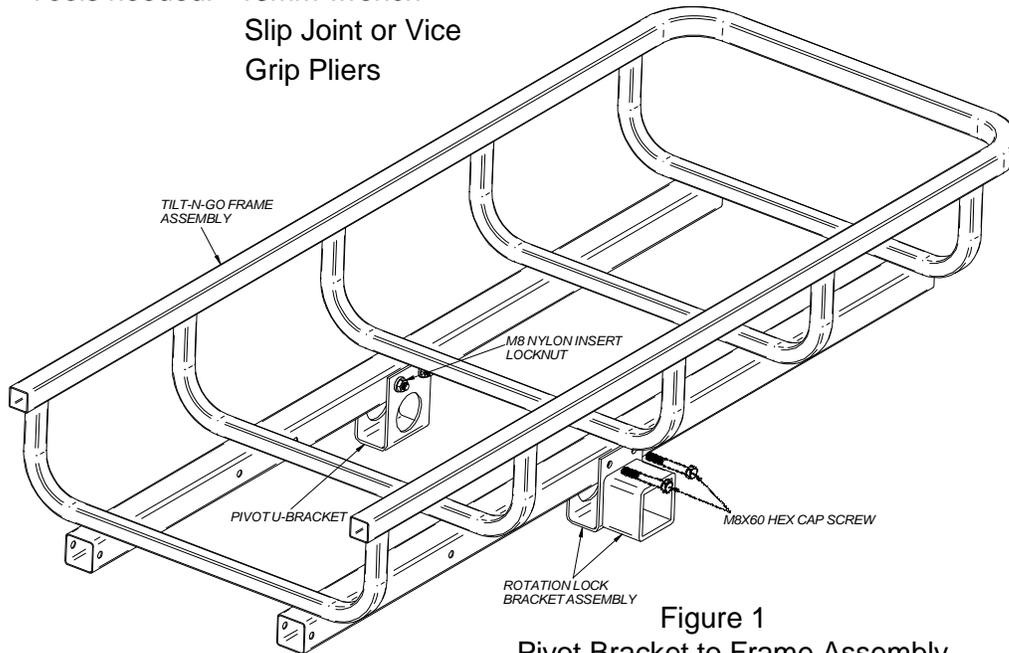


Figure 1  
Pivot Bracket to Frame Assembly

Step 1: Attach the pivot u-bracket and the rotation lock bracket assembly to the 38mm square tube rails as shown in figure 1. At this time you may choose whether you desire the open end to be on the left or right side of the vehicle. The setup in figure one will have the open side of the frame to the right side of the vehicle. Simply reverse the setup as desired.

Each of the brackets are attached using two M8 x 60mm hex cap screws and locknuts as shown in figure 1. Securely tighten the connections using a 13mm wrench.

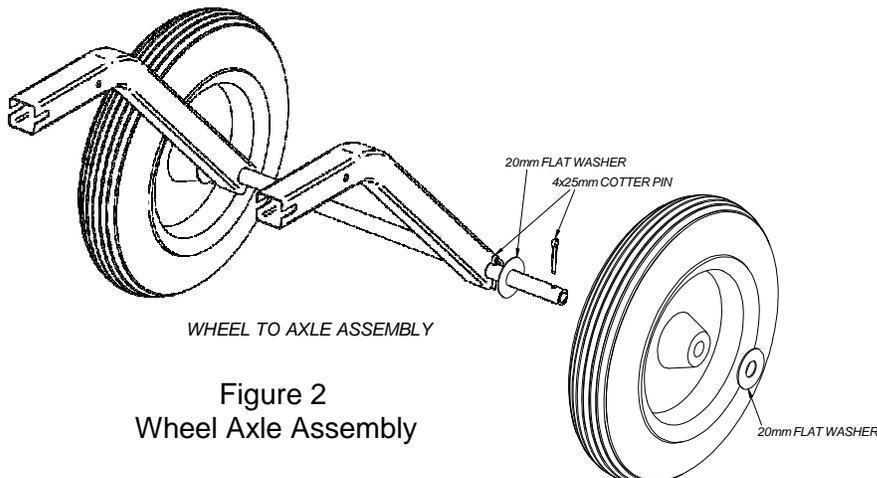
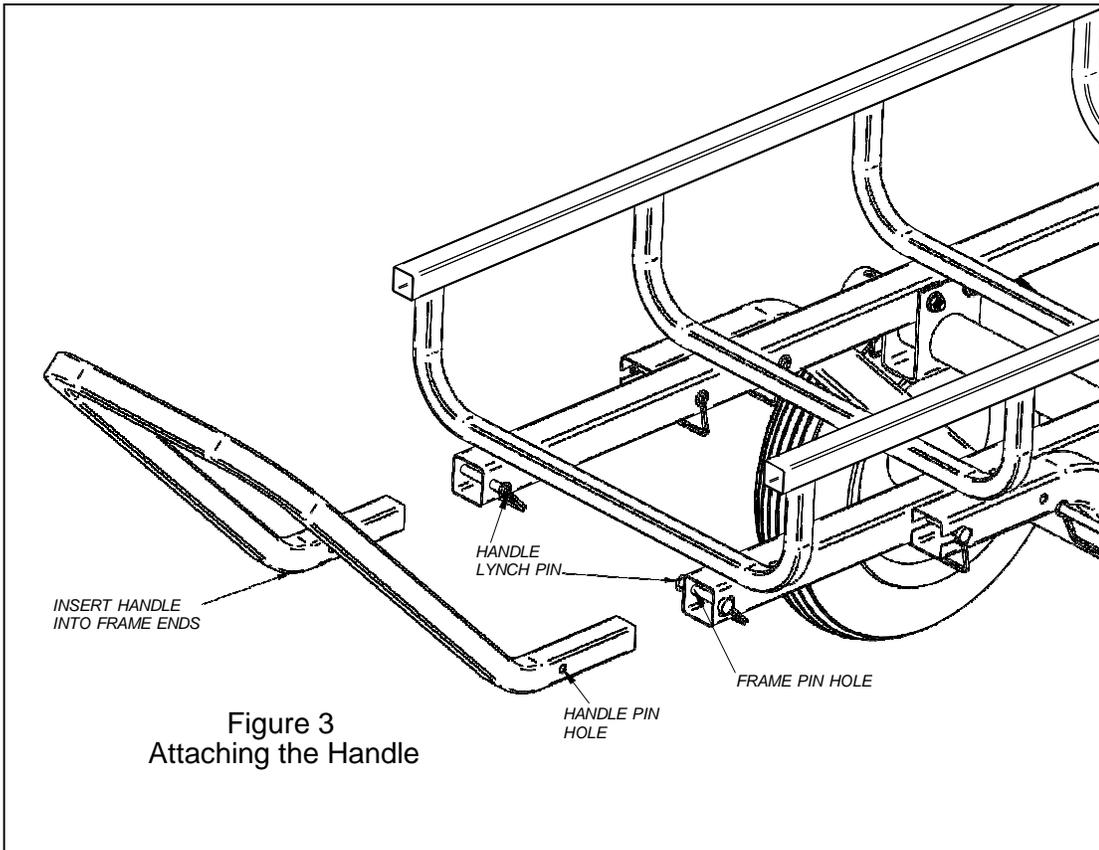


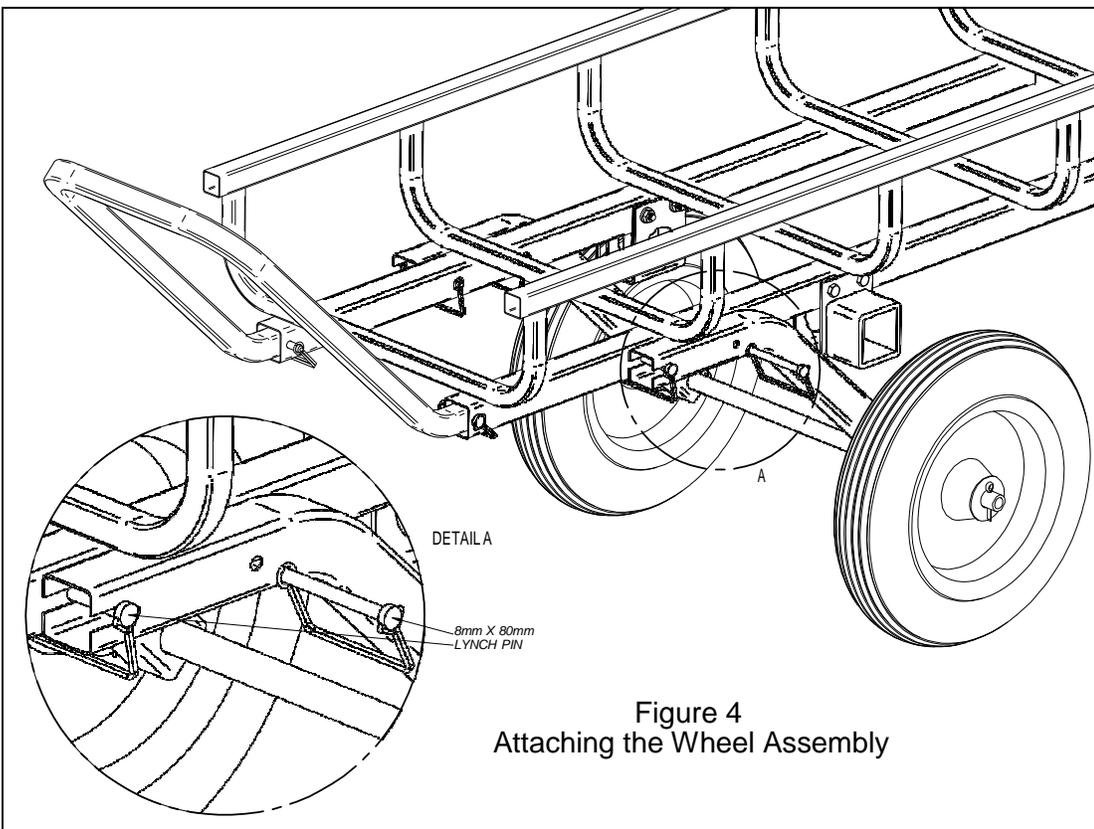
Figure 2  
Wheel Axle Assembly

Step 2: Attach one wheel to each end of the 20mm axle. First insert and secure one 4mm cotter pin on the inboard hole on each side. Next place one 20mm flat washer over the axle, then slide the wheel on the axle. After the wheel is attached, place another 20mm flat washer over the axle and secure in place with another 4mm cotter pin. Be sure to deform the ends of each cotter pin to prevent disengagement from the axle. See figure 2 for details



### Attaching the Handle

The handle tube is attached to the frame assembly using two 8mm x 50mm Lynch pins, as shown in figure 3. To attach the handle, disengage the retaining spring wire from the lynch pin and remove the pins from the frame pin hole. Insert the handle tube as shown, aligning the handle pin hole and frame pin hole. Insert the lynch pin completely through the frame tubing and re-engage the retaining spring wire. To remove the handle, simply reverse the process.



### Attaching the Wheel Assembly

The wheel assembly is attached to the frame assembly using four 8mm x 80mm lynch pins, as shown in figure 4. The forward two lynch pins may remain in the main frame tubing during attachment, but must be positioned to engage both sides of the axle tube assembly, as shown in figure 4, detail A. Next, insert the second lynch pin on each side after aligning the holes in the axle and frame tube, as shown in detail A. Re-engage the retaining spring wire around the end of each lynch pin. Always verify the retaining spring wire is properly engaged before use.

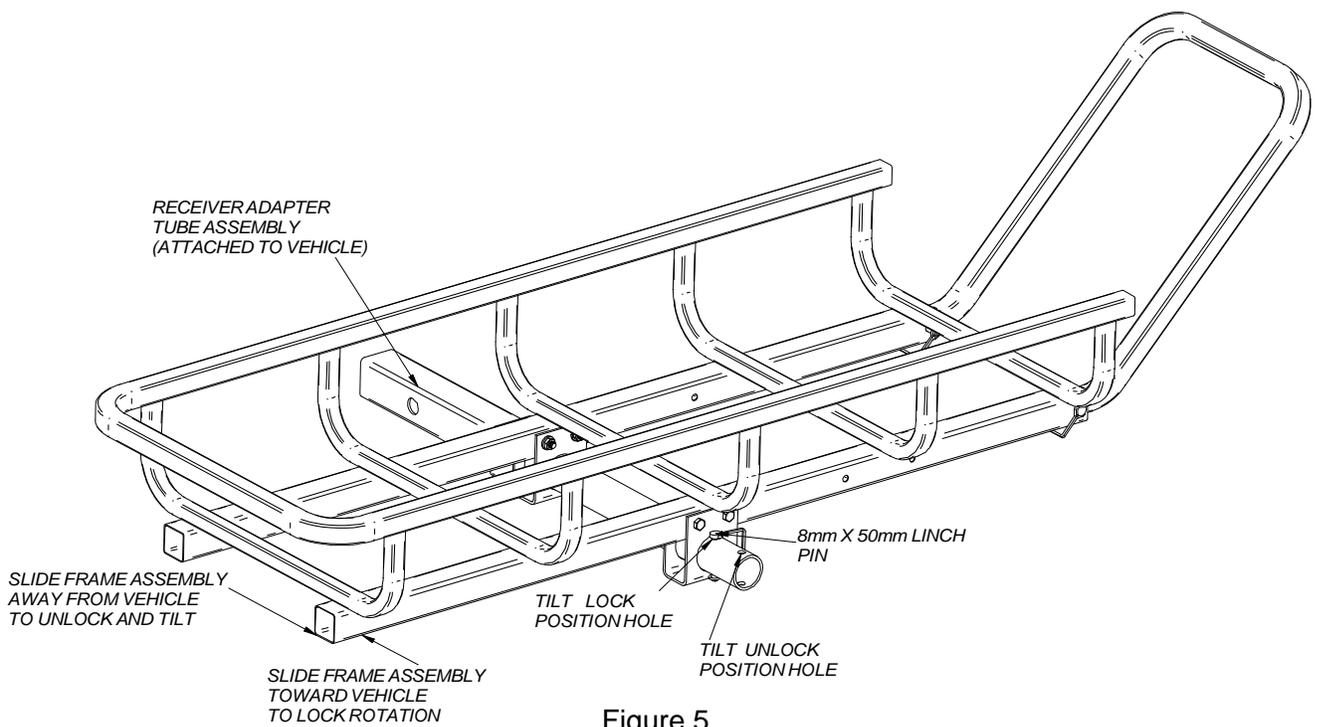


Figure 5  
Rotation Lock Feature Overview

### **Using the Tilt Feature of the Carrier Frame**

When attached to a vehicle as shown in figure 5, the unique Tilt-n-Go design allows for easy loading of bulky or heavy objects onto the frame. The rotation lock bracket assembled in step one is designed to engage and disengage the square section of the receiver adapter tube assembly. By sliding the frame assembly fore and aft on the receiver adapter tube assembly, the square coupling will allow or prevent rotation as desired. The 8mm x 50mm lynch pin is used to restrain the fore and aft movement, or to allow the frame assembly to be removed from the vehicle for use as a utility cart (with the wheel assembly attached).

**To Unlock and Tilt the Frame Assembly:** Remove the 8mm x 50mm lynch pin retaining spring wire and remove the pin from the tilt lock position hole (figure 5) and re-insert it into the tilt unlock position hole. Re-engage the retaining spring wire. Now pull the frame assembly away from the vehicle until it stops against the lynch pin. The frame assembly may now be rotated in either direction for easier loading.

**To Lock the Frame Assembly for transportation:** Rotate the frame assembly to the horizontal position, as shown in figure 5. Slide the frame assembly forward toward the vehicle to reengage the rotation lock bracket with the receiver adapter tube. Make certain the frame assembly is completely forward to allow the 8mm lynch pin to be inserted and locked into the tilt lock position hole (figure 5). **Warning!** Do not use the Tilt-n-Go for transportation unless the frame assembly is secured as shown in figure 5.

Always remember to properly secure all objects to the frame assembly before transporting.

Always remember to remove the wheel assembly from the frame assembly before transporting.

Always remember to remove the Tilt-n-Go frame assembly and receiver adapter tube from your vehicle when not in use.