

Assembly Guide

MODEL: UD5806

IMPORTANT: Read the Owner's Manual completely before you use the trailer.



*UtilityDump*TM

Trailer Kit

Assembly Guide

At-A-Glance Trailer Assembly Overview

VERY IMPORTANT: ALWAYS REFER TO YOUR OWNER'S MANUAL FOR PROPER OPERATING AND SAFETY INFORMATION REGARDING YOUR TRAILER. IN CASE OF LOSS GO TO WWW.UTILITYMATE.COM



BEFORE & AFTER PICTURE



REMOVE PARTS & FLIP FRAME



METRIC TOOLS (not supplied)



U Bolt Blister & Bolt Blister

Step By Step Assembly Overview

1. _____ **STEP 1;** Read owner's manual & refer to it during assembly.
2. _____ **STEP 2;** Open & remove all parts from on top of the trailer frame.
3. _____ **STEP 3;** Flip the trailer frame upside down for assembly.
4. _____ **STEP 4;** Gather the metric tools required to assemble the trailer.
 - 11mm, 13mm, 17mm, 19mm, 21mm, 24mm sockets w/ extension
 - 11mm, 13mm, 17mm, 19mm, 24mm open end wrench(s)
 - Locate the bolt Blister & U bolt Blister from parts, put in secure spot for assembly...

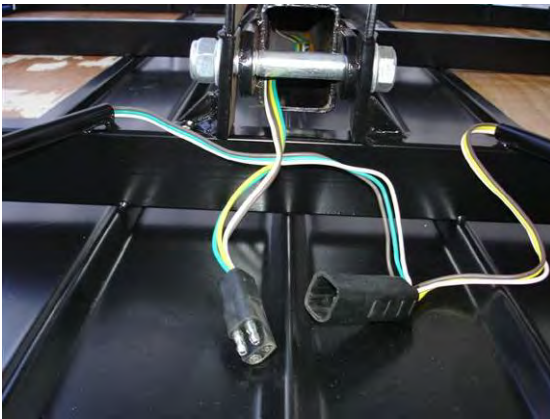
Tongue Assembly Checklist



ATTACH TONGUE MOUNT TO FRAME



ATTACH PIVOT BOLT & L PIN TO FRAME



ATTACH 12V TONGUE & FRAME PLUG



CHECK COUPLER, SAFETY CHAINS

STEP 5: Tongue Assembly –Lay the tongue into load bearing guide, making sure the tongue stand is pointed upward and it is out past the front of the trailer frame. **Use the 24mm ratchet & open end wrench** to attach the 4 ½” pivot bolt and lock nut to the back of the tongue mount. Slide the removable L pin through the front of the tongue mount hole and tongue hole, then secure the L pin using the carter pin provided.

STEP 6: Connect the 12v tongue wire plug into the 12v trailer frame wire plug.

STEP 7: **Use the 20mm ratchet & open end wrench** to CHECK and make sure that the (2) 3 ¼” long bolts, washers and lock nuts that fasten the coupler to the tongue are securely tightened. **Use the 17mm ratchet & open end wrench** to CHECK and make sure that the 1½” long bolts, washers and lock nuts to mount the safety chains to the V stand on the tongue are securely tightened. Bolt heads are to be located on the outside of the V stand. The bolt is slid through the last chain link on the inside of the V stand and secured tightly with a lock nut.

For Safety Purpose Please Check the Bolts to Insure That Secure the Coupler and Safety Chains to the Tongue are Properly Tightened:

Axle, Spring, Fender Assembly



AXLE, SPRINGS, TIRES, FENDERS



ATTACH SPRING & FENDER



(3) ATTACH AXLE TO SPRING SET



(4) FENDER, SPRING, AXLE MOUNT

STEP 8: Lay slipper springs in spring track with spring eye facing towards front of trailer frame and the spring slipper facing the rear of the trailer. **Use the 22mm ratchet & open end wrench** to attach the bolt through the spring eye to the frame.

STEP 9: Attach the axle to the springs - using the U Bolts as shown in picture (3). The springs have a male nub which will match up to the female nub hole on the axle. Make sure the male nub is in the female nub hole before mounting the U Bolts. **Use the 17mm ratchet** to attach and securely tighten the U Bolts to the axle and springs. Refer to photo (4) to see what the finished axle assembly should look at once mounted properly.

STEP 10: The fenders are universal and can be mounted on either side - **Use the 14mm ratchet & open end wrench** to attach and securely tighten the (4) 3½" long bolts, washers and lock nuts that fasten & attach the springs and fenders to the trailer frame.

STEP 11: Tire / Wheel Assembly – Remove the wheel lug nuts from the hubs, and slide the complete tire/wheel assemblies as received with valve stems facing outward on the lugs on the hubs, then use the wheel lug nuts first removed to properly secure the tire/wheel assemblies onto the hubs with 65-70 ft-lb torque. **Use the 19mm ratchet with extension** to secure lug nuts.

Step 12

Light Assembly Checklist



REAR LIGHT ASSEMBLY



PLUG & PLAY CONNECTORS



SIDE MARKERS ARE INSTALLED



PROPER REAR LIGHT MOUNT

Identify which light is the right side and left side by looking at the bottom of the lights. The left light (driver's side) has a clear lens in the bottom for the illumination of a license plate with the License Plate bracket attached.

Rear LED Light Assembly – Use a **13mm ratchet** or **open end wrench** to attach rear light protectors to the frame as shown above pictures. The tail lights are plug & play, locate the wire harness for the rear lights on the frame and plug in the connector from the lights into the wire harness on the trailer frame as shown above.

Proper Rear Light Mount – Please review the (4) picture above, the metal light protectors have (2) bolts that are already attached that mount to the pre drilled holes at the back of the frame.

LED Side Markers - Use a **small Phillips screw driver** and a **7mm ratchet or open end wrench** to attach side markers to the frame as shown below. Please review the (3) picture above to make sure the side markers are mounted as shown. The side markers are plug & play. Locate the wire harness for the side markers on the frame and plug in the connectors from the lights into the harness.

FLIP TRAILER, INSTALL SIDES, FINAL CHECK



SAFELY FLIP TRAILER UPRIGHT



ATTACH SIDES & DROP GATES



CHECK DUMP FUNCTION



ATTACH VIN TAG & TIRE LABEL

STEP 13: USE EXTREME CAUTION: Using at least (2) strong bodied people, safely flip the trailer over by standing the trailer on end (its rear frame) and carefully flipping it over to support itself on the wheels and the tongue stand. **Do not attempt this if you do not have;** 1.) Adequate clearance above and from side to side or 2.) Enough man power that can SAFELY handle the weight of the trailer when flipping it over.

STEP 14: Use the **13mm ratchet & open end wrench** to attach and securely tighten the (6) 2 ½ " long bolts, washers and lock nuts that fasten the SIDE PANELS to the trailer frame.

STEP 15: Use the **19mm ratchet & open end wrench** to attach and securely tighten the (4) 3" long bolts, washers and lock nuts that fasten the front & back DROP GATES to the trailer frame.

STEP 16: Apply VIN Tag & Tire Placard, mount the side markers, by law the labels must be mounted on the driver's side. The best placement for the labels is on the driver's side of the tongue.

VERY IMPORTANT: With your OWNER'S MANUAL in hand, completely go over your trailer completely and make sure YOU properly installed all parts and that they are working correctly.