

ASSEMBLY GUIDE

MODELS UM4872 & SE, UM4884, UM4896

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



UtilityMate[®] Trailer Kit Assembly Guide

At-A-Glance Trailer Assembly Overview

1.



2.



3.



1. _____ **STAGE 1**; Gather the tools needed to assemble the trailer.
 - 11mm, 13mm, 17mm, 19mm, 21mm, 24mm sockets w/ extension
 - 11mm, 13mm, 17mm, 19mm, 24mm open end wrench(s)
2. _____ **STAGE 2**; Open & remove all parts from on top of the trailer frame;
VERY IMPORTANT; Locate and remove the page that has the Certificate of Origin request on the back page of the Owner's Manual for safe keeping;
3. _____ **STAGE 3**; In the order stated, mount the springs, fenders, axle, wheels;

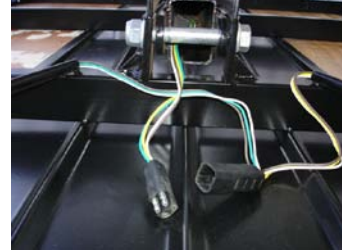
4.



5.



6.



4. _____ **STAGE 4**; Mount the tongue to trailer; See diagram 4 for bolt pattern.
5. _____ **STAGE 5**; Mount tail light assembly;
6. _____ **STAGE 6**; Plug in the tongue 12v cord into the trailer frame 12v plug.

PLEASE NOTE: Refer to the picture gallery online which visually shows the parts and steps to properly assemble the **UtilityMate**® trailer. The attached checklist below details the assembly for each stage of the trailer assembly.

Trailer Assembly Checklist

____ STAGE 1;

1. Gather the tools needed to assemble the trailer. 11mm, 13mm, 17mm, 19mm, 21mm, and 24mm sockets w/ extension. 11mm, 13mm, 17mm, 19mm, 24mm open end wrench(s).
2. Locate 4 blocks that are approximately 12" tall.

____ STAGE 2;

3. Open & remove all parts from on top of the trailer frame.
4. Locate and remove the page that has the Certificate of Origin request on the back page of the Owner's Manual for safe keeping.
5. Locate the bolts bag and empty contents into a contained area.
6. Tear the four corners of the bottom box which has the trailer frame sitting on it. This will result in the box laying flat.
7. Place a block under each corner of the trailer frame. This will result in the frame being raised off the ground. Make sure that the bottom of the trailer is facing upwards so that the springs, fenders, axle, and tongue can be mounted as shown in picture #3.

____ STAGE 3;

Please refer to the attached parts list and assembly diagram for specific bolt sizes and parts placement. To complete stage 3 please locate 2-springs, 2-fenders, 1-axle, 1-tongue, and the correct bolts for assembly of the undercarriage of the trailer.

8. Lay springs in spring track with spring eye facing towards front of trailer frame and the spring spoon facing the rear of the trailer.
9. To correctly place fenders into position, make sure the longer mount bracket is facing the rear of trailer frame.
10. Using parts 4610, 4611, 4612 securely attach springs and fenders to the trailer frame.
11. Lay axle across springs with the nipple on each spring into the nipple hole on the axle.
12. Using parts 7, 4614 ("U" bolts and spring plate) securely attach the axle to both springs.
13. Attach parts 9 (the wheels) to the axle (6) with parts 4617 (lug nuts). Refer to owner's manual for proper torque (80 lbs.) and maintenance.

_____ STAGE 4;

14. Lay part 2 (tongue) onto frame and line up 4 hole bolt pattern as shown in picture 4 above, making sure the tongue stand is pointed up. Bolt the tongue down using parts 4608,4609, 4610.

_____ STAGE 5;

15. Mount part 12 (tail light bracket) to rear side of trailer (refer to figure 5). Make sure that the large opening is facing the rear of the trailer. Using parts 4618, 4619, 4620 mount the brackets securely to the trailer frame. The light brackets can be mounted in either a 1.) Flush position 2.) Extended height position. **PLEASE NOTE:** Make sure the 12v wires are pulled through the bracket and not pinched when mounting the brackets.
16. 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.
17. Properly attach the 12v wires and ground wire to the back of the tail light(s) Using wire connectors, connect color to color and make sure that the ground wire is bolted down to the light / light bracket assembly.

_____ STAGE 6;

18. Connect the 12v trailer frame wire plug to the 12v tongue wire plug.
19. **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.

PLEASE NOTE: For more detailed instruction on assembly, refer to the web site located at www.utilitymate.com for a pictorial of the trailer assembly.

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