MIGHTY HAULER

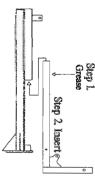
Assembly Instructions For 1000M On Vehicle:

Step One: Insert Tongue into vehicle hitch. Then grease the vertical tube on the

tongue.

Step Two: With the Tongue installed on the vehicle drop the Mast over the vertical

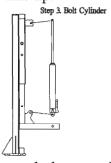
tube you just greased.



Step Three: Attach the Cylinder base to the Tongue Bracket using one 5/8-11 x 2 ½"

long bolt and center lock nut provided. After this is attached, attach the cylinder head to the mounting brackets on the Mast using the $5/8-11 \times 2$ long bolt and center lock nut provided. You will need to lift the Mast

in-order for the holes to line up.



Step Four: Place the platform underneath the mast. If you have a storage dolly just

roll the platform under the mast until the bolt holes are lined up. The Mast gets bolted to the Platform by five $5/8-11 \times 1 \frac{3}{4}$ " long bolts, nuts and lock

washers provided. Torque to 160ft lbs.



Step Five:

Attach taillights to the platform using the hardware included with the taillights. The taillights will be attached using two slotted holes located on either side of the support beam under the platform. Take the wiring harness and attach the four prong flat plug into your vehicle. Now run the wires to the lights so they will not get cut underneath the platform when it is lowered. Green and brown to the left and yellow and brown to the right. Cut the wire so that you have a couple inches of play on each side. Now strip a ½" off of each wire and insert it into the correct whole marked on the back of each light.

Step 5. Attach Lights Here



Step Six:

Now that the carrier is installed on your vehicle, raise motorcycle to the full up position. Once fully raised insert safety pin in the side. After safety pin is inserted in the Mast and cotter pin is inserted, lower the jack to engage the Sway Lock. The jack should no longer be supporting the load of the motorcycle. Now you can safely hauler your motorcycle on the back of your vehicle.

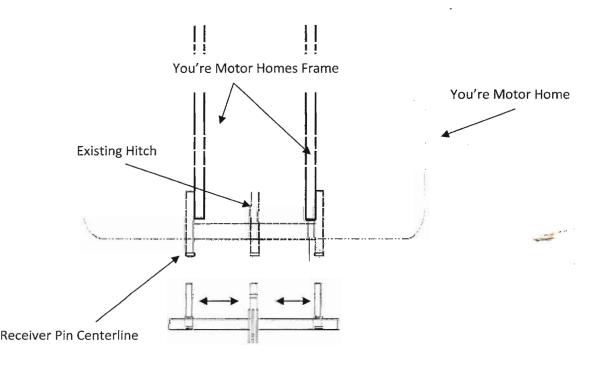


Three Point Hitch Installation

Notice: Three point hitch installation should be done at a reputable hitch or RV dealership.

- 1. Insert the center tongue into your receiver on your RV. Make sure it is inserted as if you were using it with the pin through the receiver.
- 2. Slide on both additional tongues, one on each side. When you are sliding them on make sure the two additional receivers provided are on the tongues and pinned. Slide each receiver to the middle until it reaches the frames on the RV.
- 3. Tighten the bolts on the each tongue so that it will not move.
- 4. Before welding make sure the hitch is straight across. The vertical part should be straight up and down. Not off to one side. Weld the two additional receivers to each frame on the camper. If the receivers do not reach the frame then welded them on to the outside plates on the hitch. If this is done then the hitch must be welded to the frame. Make sure you weld both the top and bottom of the receivers.
- 5. Weld the two tongues in place where you bolted them. They should be tightened to 78 ft/lbs of torque.
- 6. If your camper has frame extensions then you need to put steel reinforcements over them as a patch. The installer should know what is needed and the best way to do it depending on your RV type.

Your Three Point Hitch Is Now Installed



Flat Towing Car Notice

When towing a car you need to be aware of the towing laws within the state you are traveling. Most states require auxiliary brake controls for your towed vehicle. Even if it is not required by law in the state your travel in, it is required for use with the Mighty Hauler. The towed vehicle must be attached to the Mighty Hauler as if it was the back of your motor home. You can only tow a car behind the Mighty Hauler if the tow bar is level between your vehicle hitch and the hitch on the carrier. If there is a difference of two inches or more, towing your car is discouraged. Doing so may result in damage or breakage in abrupt stops.