



To set up your Max Coupler, choose a ball mount (6) that puts the mounting surface at a height you need for your tow vehicle/trailer combination.

The tow vehicle side, or Yoke Assembly (4), has been pre-assembled to ease final installation. Place the entire yoke assembly onto the ball mount (6) and then install the steel washer (7) and the nylon locking nut (8). Before tightening, apply some of the supplied Loctite to the 1-8 hex bolt (1) where the nut will end up. Tighten to 80 ft/lbs and try turning the yoke assembly back and forth, making sure that there is not any wobble in the assembly. If the assembly is not snug, remove the assembly from the ball mount and tighten the jam nut (5) to remove any excess play and repeat the previous step. If the assembly is too tight, remove it from the ball mount and loosen the jam nut slightly. Pump one time into the grease fitting on the 1"-8 hex bolt (1) and spin the yoke assembly to distribute the grease around the bolt. It may take a couple of pumps, but too much will only make things messy and attract dirt.

You will need to fill the coupler body with grease before using. Put in about 10 pumps of a standard grease gun and spin the coupler so it distributes the grease and then put a couple more pumps of grease for good measure. If you encounter water crossings or inclement weather on your adventure, we recommend removing the coupler body from the trailer, remove the grease seal from the open end, and stand the coupler on its end to allow any water to drain out. Replace grease as needed, and remember that it is for rust resistance, not just lubrication.

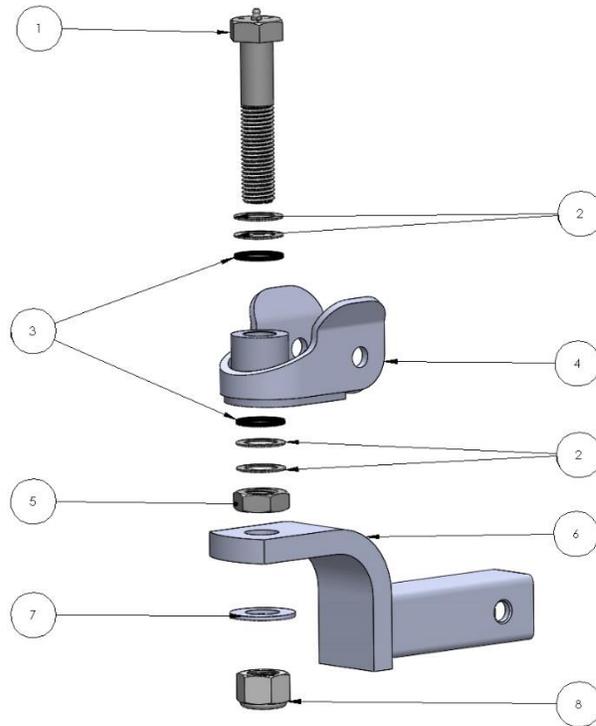
When towing a trailer, use caution when backing up! Be aware of jack-knifing the trailer and the damage it can cause. When you are finished off road, do a safety check of your vehicle and trailer before you hit the highway. Better safe than sorry! Always obey the posted speed limits.

The Max Coupler is covered for 2 years from the date of purchase for all defects.

Thank you for your purchase! Thank you for keeping America working!

Please support our troops! We do!

Any questions, email us at info@cuoffroad.com



1. 1"-8 x 5" Bolt

2. Washer, Steel, Custom

3. Washer, Delrin

4. Yoke Assembly

5. Jam Nut

6. Ball Mount

7. 1" Steel Washer

8. 1"-8 Nylon Locking Nut