

# TIRE SWING

## INSTALLATION INSTRUCTIONS

**This product should be installed by a qualified professional.**

The safety and functionality of your product depends on its correct installation. Please follow these instructions carefully, as 6 Monkeys LLC is not liable for any damages or injuries, including death, as a result of faulty installation. Please install this product according to these instructions and use this product as intended. Technicians are advised to contact us with any questions prior to installation.

1. This is a universal product that requires a 2" receiver tube for mounting.
2. Slip the bottom portion of the carrier into the vehicle's receiver. Insert the 5/8 pin (Locking is recommended. Not supplied.) This will help hold it while assembling.
3. Get the U-bolt and plate from the hardware pack, along with the corresponding nuts and washers. The U-bolt will slip over the carrier tube in the back and hang down just in front of the vehicle's receiver tube. Apply the plate with the small bent side facing up and out. Tighten down with a 3/4" wrench, make sure it's pretty tight.
4. Grab the upper section of the carrier. Be careful to not hit the seal as you set the upper portion down onto the spindle. Once the upper is in place, place the bearing from the hardware pack onto the spindle. Apply the big washer and castle nut with the slots facing out. Using a big pair of pliers, tighten the nut. At this time you can swing the upper portion. You may need to adjust the tightness of the nut to ensure a smooth swing (very tight). Once you set your swing, place the supplied cotter pin through the hole in the spindle. This will retain the nut's position.
5. Using a mallet, gently tap the cap into place on the spindle hinge. At this time, you can fill the cavity with grease via the grease fitting found on the spindle hinge. Insert the rubber dust cap.
6. Over Center Latch Adjustment: Locate the small U-bolt and barrel, slide the barrel into the latch and insert the U-bolt. With the tire swing in the closed location, hook the latch together. Using a pair of wrenches, tighten the poly lock nuts until snug. You'll latch/unlatch the latch a few times making adjustments as you go, it should be tight to latch, but not excessively. Once set to the desired tightness, tighten the two jam nuts on the bottom.
7. Applying the Tire: Using the two supplied 1/2" black, grade 8, carriage bolts; small 1/2" washers, star crush washers, and grade 8 poly lock nuts, apply your tire. Depending on what two holes you choose to use on the tire, you can adjust the mount height by an inch or two. Insert the bolts through the back of the plate, apply the star crush washers to help retain the bolts position, apply the spare tire, small washers, then the nut. Use a 3/4" socket to tighten.
8. Apply the tag light into the slotted bracket found on the right hand side of the receiver tube. Plug in the license plate light to the vehicle's flat 4 tow harness plug. Apply your tag using the 1/4" hardware.
9. Enjoy your new rear 6 Monkeys Tire Swing!