

Removing & Reinstalling The Companion - RVK3000

If there are two U-bolts attached to the RV post on your Companion base, you have the older model 3000. Uninstalling the hitch is a process of several steps.

1 - Remove the two saddle lock pins holding the RV coupler to the RV pivot arms. The coupler is now sitting loosely on the pivot arms and can be lifted off and set aside using the handles located on either side of the coupler.

2 - Loosen the nuts on the two U-bolts that attach to the RV post.

3 - Loosen the draw-down bolt holding the RV base to the RV post.

4 - Pull the latch pin handle, located in the driver's side, rear fender and rotate it clockwise until it latches in the out position. The RV base and post can now be lifted from the hitch receiver socket in the bed. The base weighs 98 lbs and can be awkward to handle, so having two people or a mechanic's lift to do the lifting makes for an easier and safer operation.

Once the base has been removed, the Turnoverball can be dropped into the receiver socket. If you want to use your truck for something other than towing, just invert the ball to plug the hole. Turn the latch pin handle counter clockwise until it engages and you're ready to go.

When reinstalling your Companion, it's important that the steps are conducted in the proper order.

1 - Make sure the latch pin in the wheel well is pulled out and locked in the out position. Place the Companion base back in the truck bed, placing the post in the hitch receiver socket. Engage the latch pin by rotating the handle counter clockwise.

2 - Tighten the draw-down bolt in the top of the post to 40 ft-lb with a torque wrench.

3 - Next, tighten the nuts on the two U-bolts to 80 ft-lb each.

It is very important that the draw-down bolt is tightened before the U-bolts are tightened. Also, you should not be able to disengage the latch pin in the wheel well when the base is installed correctly.

4 - Lubricate the polyurethane bushings on the pivot arms with high grade lithium grease. Set the coupler on the pivot arms and replace the lock pins through the RV saddle, making sure to insert the hairpins through the holes in the end of the pins. The coupler should rock freely on the pivot arms.

Your Companion is now ready to use.

If you need more information please visit www.turnoverball.com, and view the RVK3000 Installation Instructions.

