

Removal and Installation of Venture Landing Gear Lead Leg

Note: Installations may vary from coach to coach. It is highly recommended that you take a few digital photos of your particular setup to facilitate proper reinstallation of your new Leg. Directions below are necessarily generic.

****Warning****

Great care should be taken when removing and replacing the leg. It is YOUR RESPONSIBILITY to ensure the coach is fully supported by means other than the existing Landing Gear to prevent Bodily Injury or property damage.

Removal:

1. Remove Hairpin and Clevis Pin or bolt and nut that attach the Leg to the Cross Drive tube assembly. Telescope Cross Drive tube back out of the way.
2. Using Phillips head screwdriver, back out screw almost all the way from plastic Retainer and remove retainer from Drive Shaft of Leg.
3. Slide Power Kit / Reduction Box assembly off of Drive Shaft of Leg.
4. Leg is attached to frame using two Saddle Brackets. Remove bolts on Saddle Brackets and pull Leg out. **Before removing Leg, be sure to note how projections on outside of Leg interface with the Saddle Brackets on your installation. These projections are what support the Leg, and as such, this is critical information.**

Installation:

1. Take new Leg and insert it into Saddle Brackets in the same orientation as one that was just removed. **Leg must be inserted and supported within the Saddle Brackets in exactly the same way as original leg was.**
2. Reinstall Saddle Bracket Bolts to retain Leg within the Brackets.
3. Manually crank the Drive Shaft of the Lead Leg to attain the same measured extension as Follow Leg.
4. Take Power Kit / Reduction Box assembly and slide it over the drive shaft of the new Leg. (Rotate Drive Shaft slightly as needed to line flat on shaft up with flat of Reduction Box hole.)
5. Slide assy completely up against Landing Gear Leg so that "legs" of Reduction Box straddle the Leg.
6. Slide plastic Retainer over Drive Shaft so that flat end of Retainer is tight up against Reduction Box. Screw the retaining screw all the way in – screw should penetrate though hole in Drive Shaft, retaining Power Kit / Reduction Box assy up against Leg.
7. Extend Cross Drive tube to slide over Drive Shaft of Leg.
8. Reinstall Clevis Pin and Hairpin to attach tube to Drive Shaft.