1) **Bushing Removal**

- Remove steel cap from rod eye by either grinding off the tack welds (older style) or prying off (newer, crimped style).

- Remove the center bolt holding the plate on.

- Remove grease boot from bottom of apex rod eye.
- Thread an M20x1.5 bolt into the old apex bushing pivot ball until it bottoms against the top of the plates’ taper stud. Continue tightening the bolt until the plate separates from the pivot ball.
Remove the retaining ring, steel retaining washer, and plastic wedge washer from the rod eye.
Using the small end of the ATRO PT96-52300 tool, or a piece of tube/bar with the correct OD (approximately 2 3/16”), press the old apex bushing out.

2) Bushing Installation
- Thoroughly clean inside of rod eye – remove any excess rust or debris.
- Using a file or alternate method, remove any burrs and sharp edges from leading edge of rod eye.
- Lubricate ID of rod eye and OD of TH96-22200 apex bushing with P-80, grease, or other lubricant.
- Using ATRO install tool PT96-52300, press the new ATRO TH96-22200 apex bushing into rod eye until fully seated. A piece of tubing or large socket with an OD of 2 13/16” and an ID of 2 1/4” may be used as an alternative to the PT96-52300 tool.
- Insert the supplied steel retaining washer on top of the apex bushing.
- Install the supplied new retaining ring.
- Clean any corrosion or contamination from the mount plate taper stud.
- Insert mount plate taper stud into apex bushing.
- Apply medium strength threadlocker to the bolt included with the ATRO apex bushing kit and thread into the taper stud. Torque bolt to 100 ft-lb.
- Install metal dust cover onto top of V-Rod and stake in place using a punch or similar tool.