



## ROD-END KIT # HA5426

### Hynautic Rod-End Ball (#670370) Replacement

#### Rod-End Removal Instructions

##### Tiller Connection Side (Refer to figure A)

- Place a wrench around the rod-end ball (item 1).
- Loosen the jam nut (item 2) from the rod-end ball (item 1), and screw along the shaft (item 5) towards the cylinder body (item 6) as far as it will go and tighten.
- While keeping a wrench firmly on the jam nut and one on the rod-end ball, loosen the rod-end ball from the cylinder shaft.

##### Mounting Side (Refer to figure A)

- Tighten the connector stud jam nut (item 3) against the gland.
- Place another wrench on the rod-end ball (item 4) and while holding the jam nut tight, loosen the rod-end ball from the stud.

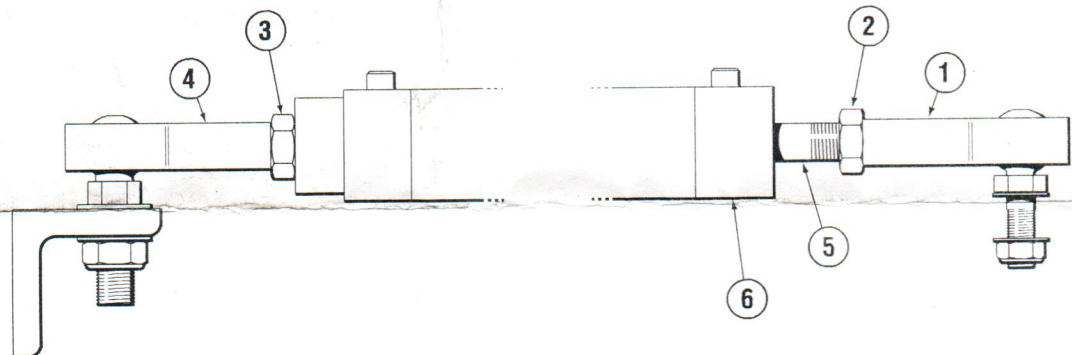


Figure A.

#### Rod-End Replacement Instructions

Apply Loctite® to the threads of the cylinder shaft and connector stud. Screw the replacement rod-end ball onto the shaft/stud. Tighten the jam nut against the rod-end and torque to 20ft-lbs (27.1N-m).

Use the screw, nut and washers provided to connect the rod-end to the tiller and/or support bracket and torque to 22ft-lbs (29.8N-m).

#### Specifications

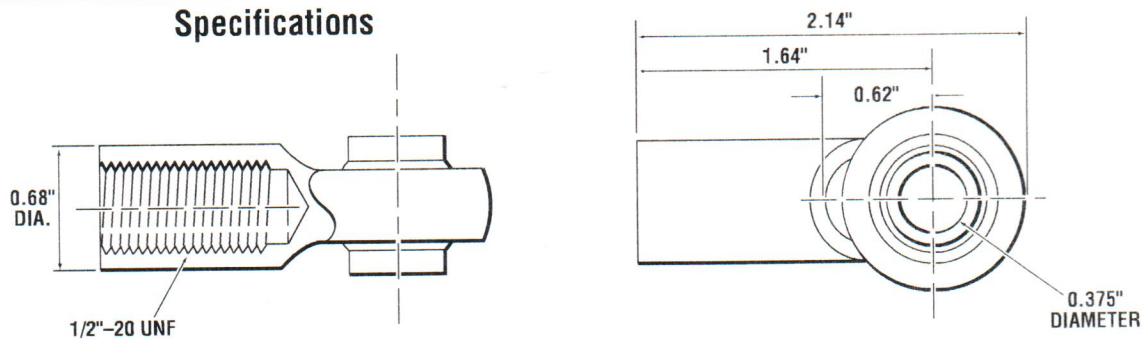


Figure B.