



Housing Upper Gear

Kit No.'s

**980804, 980805, 980875
980876, 980964, 981103
981181, 981224, 981229
982486, 982487, 982488**

If this gear housing assembly is being used on Mechanical steering (Push-Pull Models), install as explained, but plug the worm gear bore as follows:

1. Install spacer shaft into worm gear bore. Spray threads of retainer with Locquic Primer. When dry, apply a small amount of Screw Lock™ to threads of retainer. Thread retainer into worm gear bore until it bottoms out on shaft and then back out 1/4 turn.
2. Install seal ring and o-ring in gear housing bore. See Figure 1.
3. Install bracket on rear of upper gear housing. Place lockwasher on each screw, install and tighten to a torque of 22-28 ft. lbs. (30-38 N-m).
4. In forward end, install bushing, small seal ring, washer and assemble retaining ring to shaft.

Note Failure to follow the above steps as described may result in damage to your gearcase.

Assembly For Push-Pull Mechanical Steering

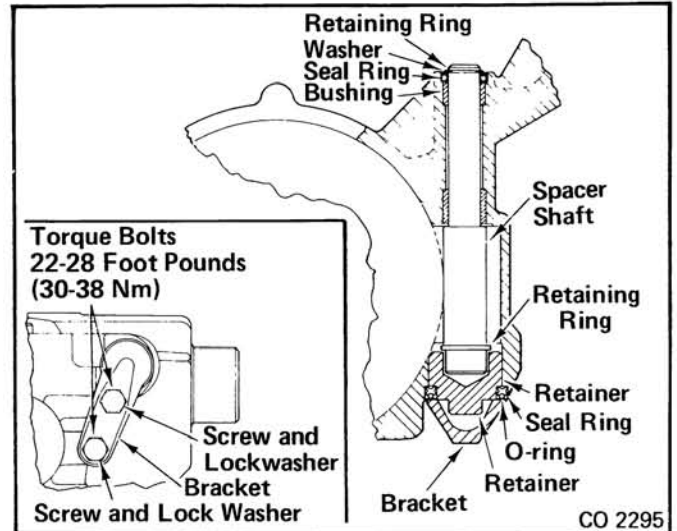


Figure 1.

When mounting the vertical drive to the intermediate housing, install the ground cable supplied as shown in Figure 2. Cable must be installed as shown to permit full tilt up and steering without applying tension to cable.

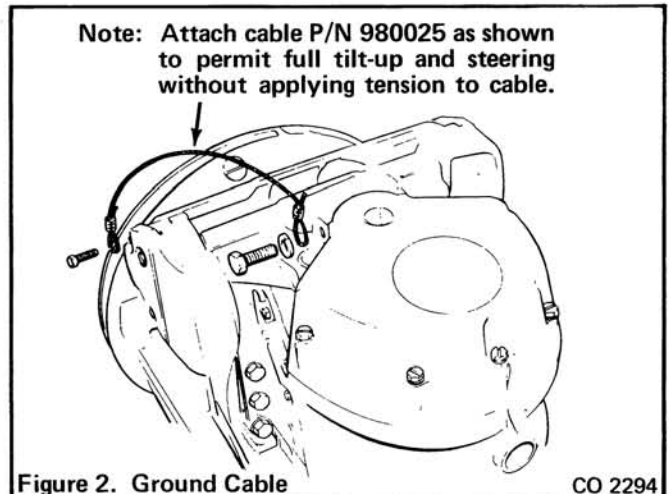


Figure 2. Ground Cable

Product References and Illustrations

When reference is made in these installation instructions to a brand name, number, product or specific tool, an equivalent product may be used in place of the referred to product unless specifically stated otherwise. Equivalent products which are used must meet all current U.S. Coast Guard safety regulations and ABYC-BIA standards to avoid hazards.

All photographs, illustrations, and specifications used in these installation instructions may not necessarily depict actual models or equipment, but are intended for reference only and are based on the latest product information available at the time of publication.