



# Clevis Kit

## Part # SA27314P/SA27329P

**NOTICE!**

Installer: These instructions contain important safety information and must be forwarded to the boat owner.

**WARNING!**

Read these instructions thoroughly before beginning installation. Failure to follow these instructions, or incorrect assembly could result in steering failure with subsequent personal injury and/or property damage.

In order to obtain the best steering performance, the outboard motor or outdrive must be installed and lubricated and the trim tab adjusted in accordance with the motor manufacturer and the boat manufacturer's specifications.

Check the contents of this kit against the parts list on this instruction sheet. Use parts supplied only as instructed on this sheet. Do not substitute parts or components from other steering manufacturers. They may cause a safety hazard for which Dometic cannot accept responsibility.

This kit contains parts required to provide a linkage between a boat mounted steering cable telescopic rod manufactured by Dometic and motor tiller steering arms.

### Preparation for installation

1. Before making installation of this kit, the helm, steering cable, and steering connection kit must be installed.

### Installation

1. Align hole in telescopic stud of steering cable with holes in clevis (item 1), as shown in figure 1. Insert shoulder bolt (item 2) through aligned holes. Place flat washer (item 3) on threaded end of shoulder bolt, then thread locknut (item 4) onto shoulder bolt. Torque to 150 in. lbs. minimum. Do not exceed 200 in. lbs.
2. Select proper length shoulder bolt to suit engine or tiller arm. Use item 5 for tiller arms up to 3/8" (9.5 mm) thick, or item 6 for tiller arms up to 3/4" (19 mm) thick. Refer to figure 2.

Insert bolt into hole in clevis. Place washer (item 7) over bolt, then thread or insert into attachment hole in tiller arm. Thread on locknut (item 8) and torque to 300 in. lbs. minimum. Do not exceed 400 in. lbs.

**NOTE**

When tiller arm has more than one attachment hole, use the one closest to the motor.



Item No.	Description	Qty.
1	Clevis	1
2	Shoulder Bolt 5/16"-18 x 1-5/32"	1
3	Flat Washer 5/16" ID	1
4	Locknut 5/16"-18	1
5	Shoulder Bolt 3/8"-24 x 1-13/16" (for SA27314P)	1
6	Shoulder Bolt 3/8"-24 x 2-3/16" (for SA27329P*)	1
7	Flat Washer 3/8" ID	1
8	Locknut 3/8"-24	1

\* Requires SA27313P bushing.

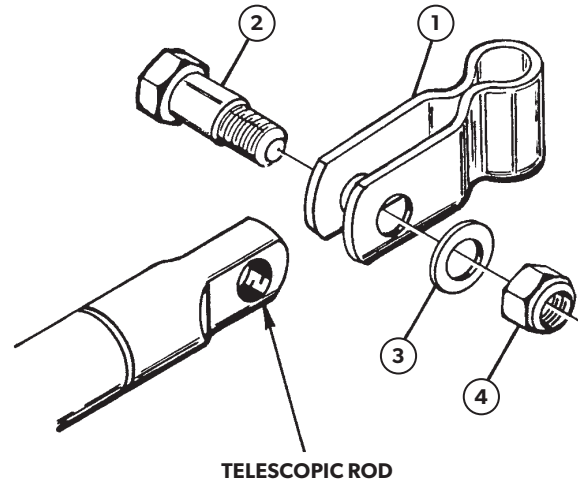


Figure 1.

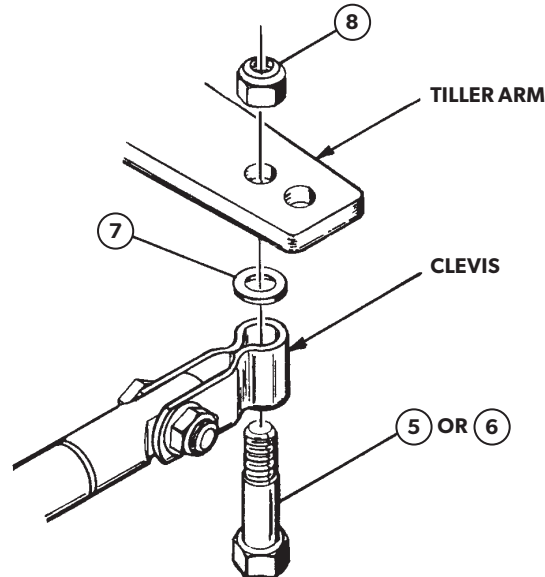


Figure 2.

- Lubricate moving parts with a coating of lightweight waterproof grease.  
Installation of the clevis is now complete. Continue with installation of the steering connection kit.



### CAUTION!

Make sure clevis operates freely and causes no interference with motor or frame. If such condition is noted, it must be eliminated before operating boat.



### CAUTION!

Check frequently for wear or loosening of hardware. Re-torque if necessary. Keep parts free of salt buildup or other foreign matter which might inhibit free movement of parts. Lubricate moving parts with a coating of lightweight waterproof grease.