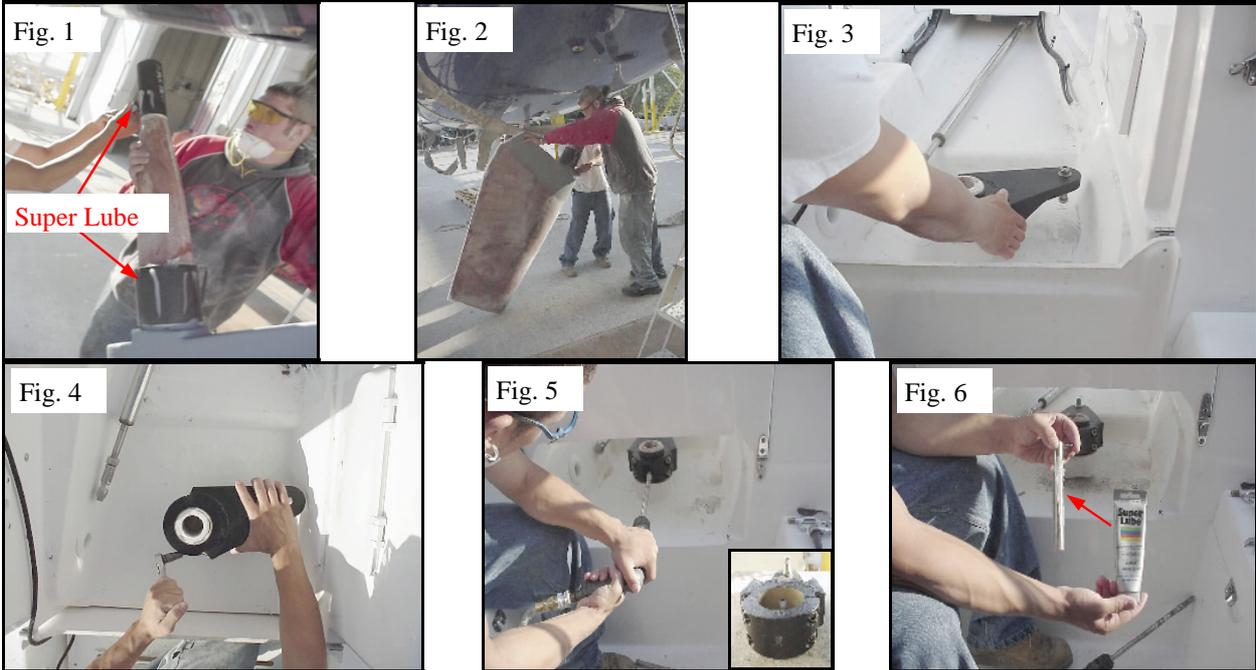


356 SOP RUDDER INSTALLATION Page 1 of 2



#	#Ea.	Description	Size	Part #
1	1	Rudder Blade and Stock	356	
2	1	Quadrant	356	
3	1	Quadrant Fasteners	Comes With Quadrant	
4	1	Locking Pin and Cotter Pins	Comes With Quadrant	
5		Drag Link	31-1/4"	
6	1	Tiller Arm	2.970 x 1/2"	

1. Check and clean off excess putty from stock and rudder tube.
2. Apply Super Lube to the bearings on the stock. Fig. 1
3. Two people will be needed to install the rudder stock into the rudder tube, one to hold it in place while the other secures it. Slide the stock into rudder tube. Fig. 2
4. Make sure the quadrant is pointed to the hump on the starboard side wall of the cockpit shower area. Fig. 3
5. From top side of the boat, secure the four bolts in the quadrant onto the rudder tube, while someone below is holding the rudder in place. Fig. 4
6. Connect the drag link coupler to the pedestal and quadrant. Do not secure.
7. Turn the rudder side to side to center the quadrant, using the center of the swim ladder as the center point, there should be about 14-1/2" to 15" turning point on each side of center.
8. Adjust the drag link with rudder stops, if necessary. Disconnect the drag link.
9. Drill through the hole in the aft quadrant using a 5/8" drill bit going all the way through the rudder stock and into the hole on the forward end. Fig. 5
10. Apply Super Lube to the quadrant pin and insert pin into the drilled hole. Secure using the cotter pins on each end of the pin. Fig. 6 & 7
11. Connect the drag link. Check rudder movement. Adjust if necessary, snug but not tight. Fig. 8 - 9 & 10
12. Tighten the two nuts on the drag link, one on each end. Fig. 11
13. Center the rudder, install the tiller arm into the top of the quadrant fitting the cutout on the arm with the pin in the quadrant and center with the center of the boat. Fig. 12 Leaving in this position, remove the tiller arm and store the arm in the port lazerette compartment.

Revision Dates:

Expected Time:

356 SOP RUDDER INSTALLATION Page 2 of 2

Fig. 7



Fig. 8



Fig. 9



Fig. 10



Fig. 11

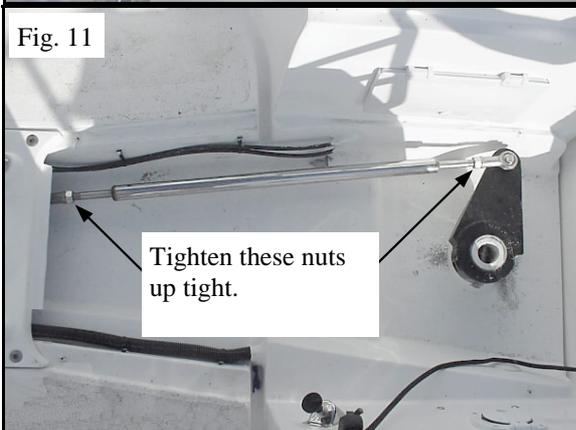


Fig. 12

