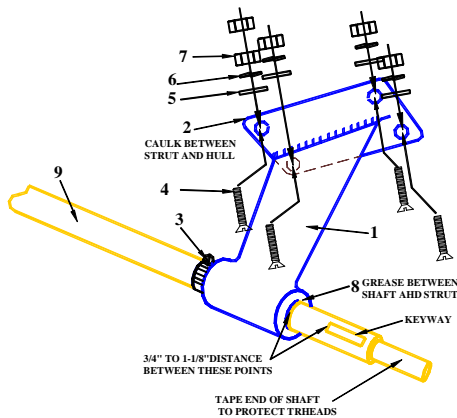


356 SOP STRUT INSTALLATION



#	#Ea.	Description	Size	Part #
1	1	Strut	356	316670
2	N/A	Caulk	5200	101130
3	1	Clamp	#10	353355
4	4	Flathead machine bolt	3/8 x 16 x 3"	462290
5	4	Flat washer	3/8"	469270
6	4	Lock washer	3/8"	469510
7	5	Hex nut	3/8"	465110
8	N/A	Grease (super lube)	N/A	S0515
9	1	Engine To Propeller Shaft	1" X 50"	316550

1. The strut supports the aft end of the propeller shaft and is located in a small embossment under the aft end of the hull. This embossment has two small nipples that will need to be ground down smooth.
2. Place the strut into the embossment. Mark one aft mounting hole location then remove the strut and drill the marked location with a 3/8" drill bit.
3. Install the strut using this one hole and designated fasteners. Prepare the shaft by taping the threaded end well to protect the threads. Apply a small amount of designated grease along the shaft to facilitate sliding the shaft thru the strut and packing bearing.
4. To align the strut slide the shaft thru the shaft log and the strut. Make sure the strut is flush against the hull and mark the other three mounting hole locations. Remove the shaft and strut then drill the marked holes with a 3/8" drill bit.
5. Clean surface and hardware with alcohol.
6. Place the strut in position and loosely install the designated bolts, washers, lock washers, and nuts. Slide the shaft back thru the shaft log and strut. Generously apply designated caulk (see page 1 #3) to the embossment and top of the strut.
7. Tighten all bolts and clean up excess caulk.
8. Remove the shaft then continue the "320 SOP Shaft Log & Stuffing Box Installation" starting at step 9.

Revision Dates:

Expected Time: 30 min.

Page 23