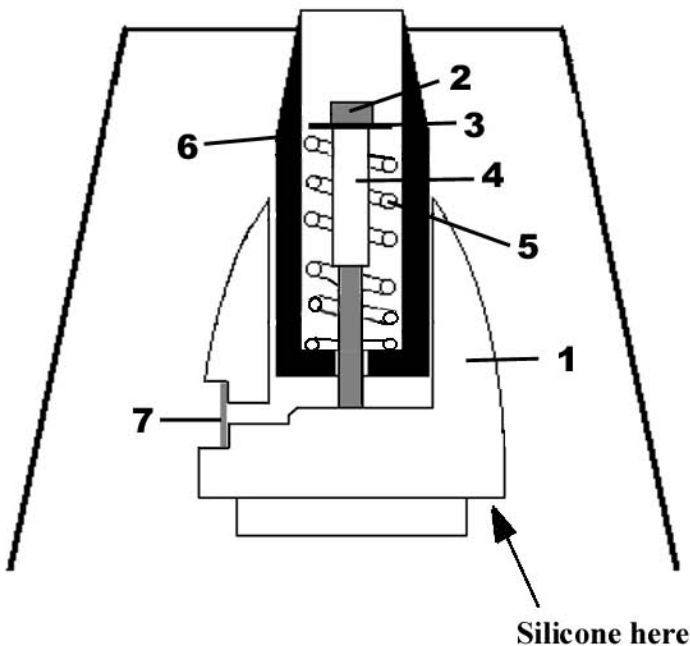


ADJUST-A-THRUST
INSTALLATION INSTRUCTIONS
 Model SK27 skat, kawi/doo 75mm hub

- *Before installing the Adjust-A-Thrust, read and understand the instructions and the tuning sheet.*
- *Remove steering cable, trim/ reverse rods, and bilge hoses from the steering nozzle.*
- *Remove the bolts that secure the exit nozzle to the pump, and the exit nozzle.*
- *Remove the 3 bolts that secure the stock tailcone, and the tailcone.*
- *Clean grease from pump surface where the unit mounts.*
- *Apply an 1/8" bead of ultra blue RTV sealant or equivalent to the body. See diagram below.*
- *RTV must cure overnight, failure to let it cure will result in pump bearing failure due to water contamination.*
- *Install unit so that the inlet orifice points as close to 6:00 o'clock as possible, fasten with hardware provided.*
- *Install the 1/4" washer over the shoulder bolt. Next, install the shuttle stop tube (aluminum), then the spring.*
- *Install the shortest shuttle into main body and secure with shoulder bolt assembly.*
- *It takes some force to collapse the spring in order to tighten the shoulder bolt into the main body.*
- *When installing the shoulder bolt, Do not torque to over 7 ft/lbs, or you will break off the bolt!!*
- *When tightening the shoulder bolt with the provided wrench, screw it in until it bottoms, then give the wrench about an 1/8 turn more "tweak." Torque is 7 ft/lbs*
- *Once you have determined which shuttle is your favorite, the bolt may be loctited in using yellow loctite only!*
- *Reinstall the exit nozzle onto pump.*
- *Reinstall the trim / reverse rod, steering cable, and bilge hose.*



SK27 parts list

1. MAIN BODY (with oil plug installed)
 2. 2.75" X 1/4x20 SS BOLT
 2. 2.5" X 1/4x20 SS BOLT (optional, for tuning)
 3. 1/4" SS WASHER (1 required, 2 for tuning)
 4. SHUTTLE STOP
 5. SPRING
 6. SHUTTLES (4) 2.0, 2.25, 2.5, 2.75
 7. Inlet screen, (optional)
- (1) oring, 38 x4
 fastening hardware: 3) 10/32 ss cap screws
 3) ss lock washers

