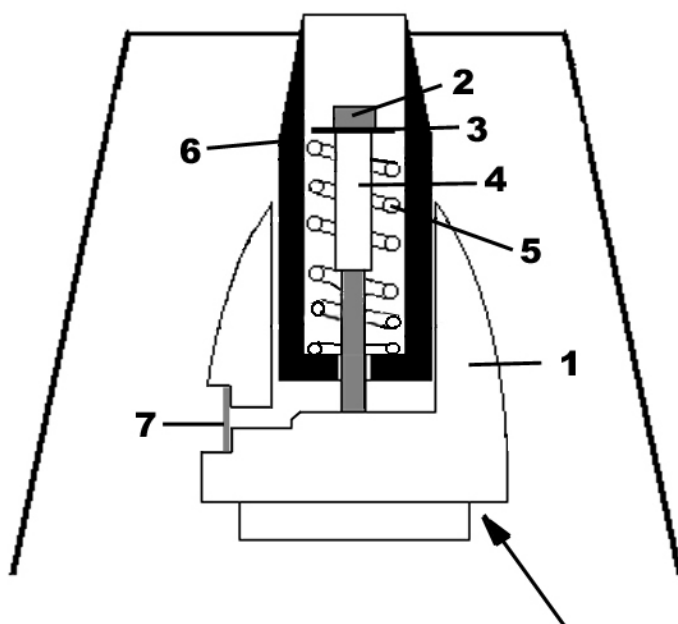


**ADJUST-A-THRUST**  
**INSTALLATION INSTRUCTIONS**  
Model YAM1,2 - 144mm, 155mm pump

- \***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 and wedge if present.
- \*Remove the 3 bolts that secure the stock tailcone and the tailcone.
- \*The stock nozzle may need to be bored, refer to the tuning sheet before boring nozzle.
- \*Install o-ring into groove on unit.
- \*Apply an 1/16" bead of ultra blue RTV sealant or equivalent to the body. See diagram below.
- \*Install unit so inlet orifice points as close to 6:00 o'clock as possible, fasten with hardware provided.
- \*On some models, it may be necessary to cut back the bilge spigot if it is going to interfere with shuttle movement. The spigot can be hammered back 1" but first the nozzle must be heated to soften the loctite holding the spigot in.
- \*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 and wedge onto pump.
- \*Reinstall the trim / reverse rod, steering cable, and bilge hose.



Silicone here

YAM1,2 parts list

1. MAIN BODY
  2. 2.75" X 1/4x20 SS BOLT
  2. 2.5" X 1/4x20 SS BOLT (optional, for tuning)
  3. 1/4" SS WASHER
  4. SHUTTLE STOP
  5. SPRING
  6. SHUTTLES (4) 2.0, 2.25, 2.5, 2.75
  7. Inlet screen, (optional)
- (3) 6mm SS LOCK WASHERS  
(3) 6 x 1.0 SS CAP SCREWS.

