



**Step 1:** Install the bottom cowl. Check that the exhaust pipe lines-up with the opening in the bottom cowl.

Adjust the side-to-side position of the muffler if/as required to achieve side-to-side alignment with the cowl opening.

Enlarge the exhaust pipe opening in the bottom cowl forward or aft as required to achieve sufficient opening to install/remove the cowl and to provide at least 1/4 inch clearance between the exhaust pipe and the edge of the opening in the cowl when installed.

When satisfied with the fit of the bottom cowl and exhaust pipe, remove the cowl and verify that all eight exhaust nuts are properly torqued.

**Step 2:** Remove each 938 795 Spring, one at a time (noting the proper orientation, if critical - see Page 48-04, Step 2).

Fill the inside of the spring with Permatex High-Temp RTV Silicone Gasket Maker (or equivalent). Filling the spring keeps it from vibrating in resonance with the engine thus causing contact wear or premature failure of the spring.

The spring is filled by inserting the applicator nozzle (provided with the RTV Silicone) into the spring and squeezing the tube while at the same time drawing the nozzle out. Use the same technique to fill the other end of the spring.

Reinstall the spring (noting the proper orientation, if critical) and place a small amount of RTV over the spring ends as shown in Figure 1.

RTV on the spring ends keeps the spring from rotating in resonance with the engine thus causing the "hooks" on the exhaust pipes and muffler to wear.

EX-00017

HIGH-TEMP  
RTV SILICONE,  
2 PL EACH SPRING

HIGH-TEMP  
RTV SILICONE,  
INSIDE EACH  
SPRING

938 795, TYP

MUFFLER

**FIGURE 1:**  
EXHAUST SYSTEM  
INSTALLATION  
(LEFT SIDE VIEW)