

Section 11 PROPULSION SYSTEM

Subsection 02 (JET PUMP)

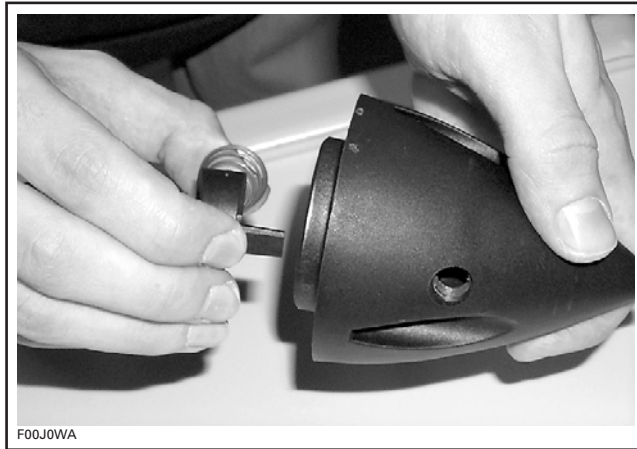
CAUTION: Make sure thrust washer and bearing are not wedged in shaft groove. To check, manually pull and push jet pump housing, some axial play must be felt.

Torque impeller to 115 N•m (85 lbf•ft) then remove tools.

CAUTION: Never use any impact wrench to tighten impeller.

Apply synthetic grease (P/N 293 550 010) on impeller splines.

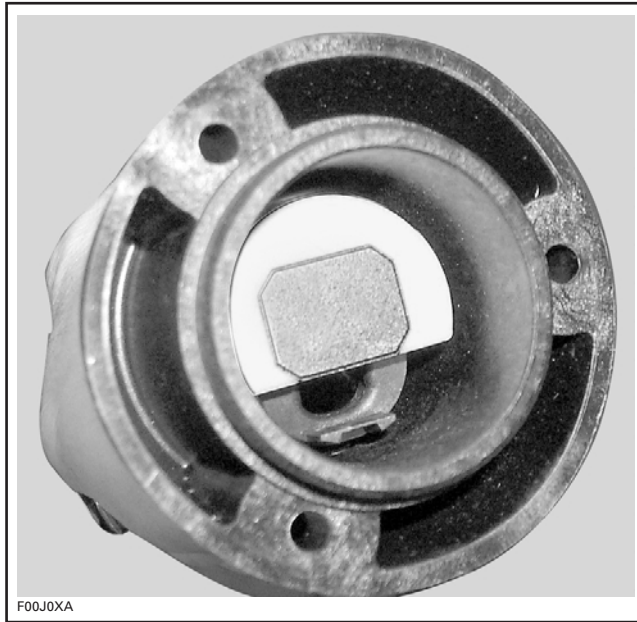
Insert a new boot no. 2 and ring no. 3 to impeller.



F00J0WA

Apply synthetic grease in the center hole of the cover.

Install pusher no. 36 into cover. Place the flat side in front of slider tab.



F00J0XA

Install O-ring no. 37 to cover. Apply Loctite 518 on O-ring.

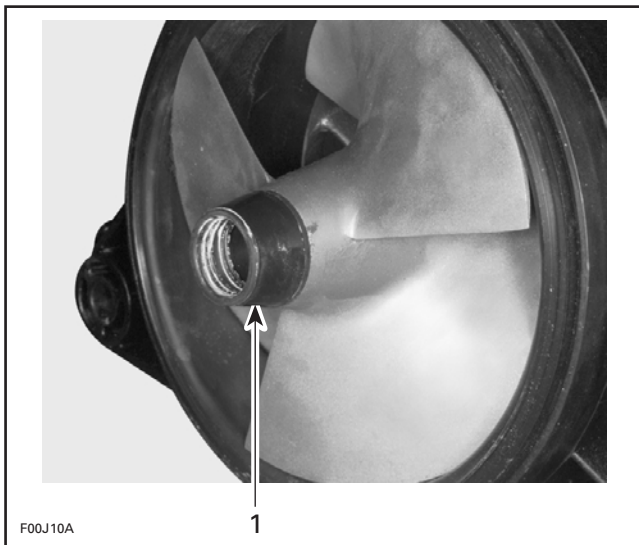
Install cover to jet pump housing making sure to properly position filler plug on top side. Do not torque yet, keep a small gap.

Insert a pencil or any other plastic tool in the hole and push on the slider tab.

CAUTION: Do not use a metal tool to push the tab. It is possible to damage the inner threads.

Hold tab and torque screws.

Remove pencil or tool to release locking mechanism.

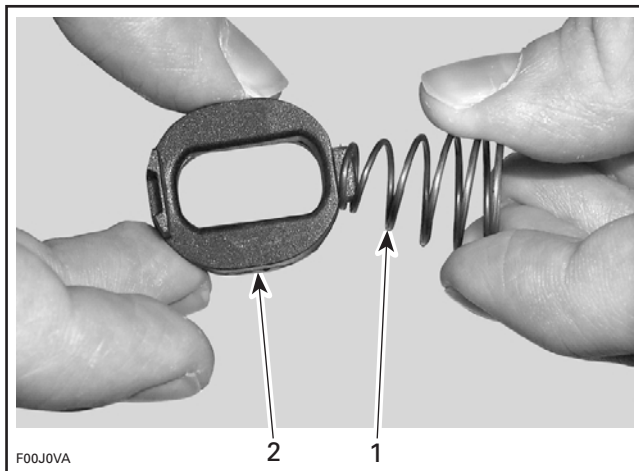


F00J10A

1. Boot and ring

Anti-Rattle System

Install spring no. 34 on slider no. 35.



F00J0VA

1. Spring
2. Slider

Insert slider and spring into cover.

NOTE: Align the longer slider tab with hole.