

## **Service or replace the Inner Core of the Flex Cable**

The Flex Cable makes a chattering (rattling) sound when operating without enough grease.

Tools needed:            Snap ring pliers  
                              Vice grips  
                              Pipe wrenches and vise  
                              Crescent wrench

### **Grease Inner Core**

1. Place the engine connector ferrel in a vise as shown and use a wrench to unscrew the Drive Assembly. The Inner Core can now be pulled out of the Outer Casing for inspection, repair or greasing. (Photo 1)

If further disassembly is required, leave the Inner Cable inside the Outer Casing for protection at this time – to keep the greased Inner Cable clean.

Greasing the Inner Cable can be done by placing some grease in the palm your (gloved) hand and sliding the Inner Cable through the grease and into the Outer Casing. Do not put excessive grease on the Inner Core or this will cause excessive friction and additional heating of the Flex Cable.

### **Replace the Inner Core**

2. Place the Drive Assembly in the vise and unscrew the Drive Adaptor. Remove the washer, exposing the snap ring. (Photo 2)
3. Remove the snap ring, releasing the Inner Core assembly from the Drive Bearing Housing. (photo 3 and 4)
4. Slide the Drive Bearing Housing off the Inner Core assembly and set aside. (photo 5)
5. Use vise grip and wrench to unscrew the Drive End from the Inner Cable. The Inner Cable can now be removed from the Outer Casing by sliding it out. (photo 6)
6. The Inner Cable can now be replaced. Remember to grease the Inner Cable as it is slid back into the Outer Casing.

Assemble the Flex Cable by reversing these steps



1



2



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