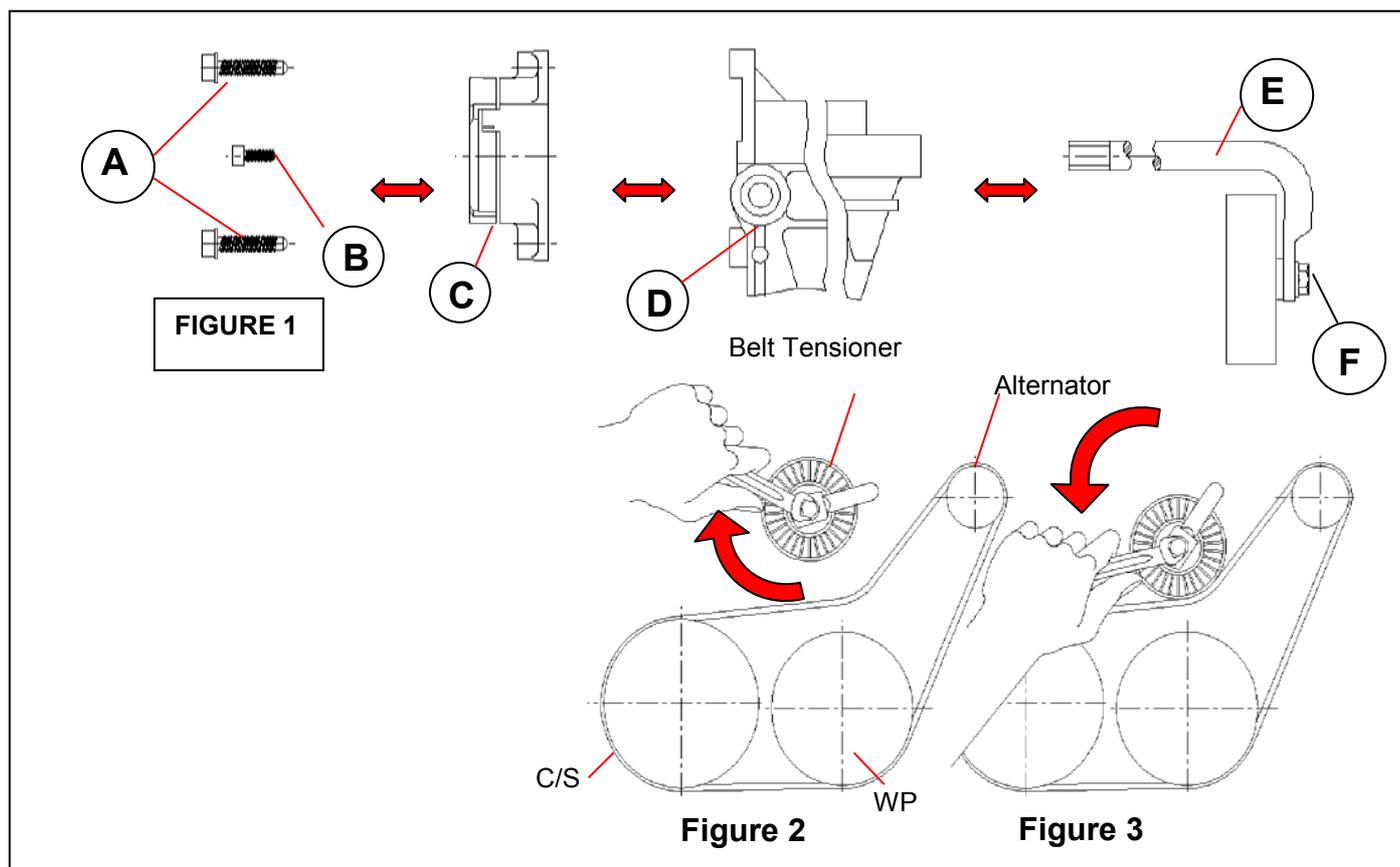


Installation Instructions:

Belt Tensioner 950404 + 950405 for Aftermarket



WARNING

DO NOT DISASSEMBLE TENSIONER. The automatic tensioner spring is an extremely powerful component that is continuously under preload. It can cause serious personal injury. For safety, always disconnect battery and wear appropriate safety equipment before performing any work under the hood.

Tensioner **C** is mounted on the accessory bracket **D** using two M8 x 35 socket head bolts **A** torqued to 17 ft lbs (23 Nm).

To remove & replace belt / tensioner:

1. Rotate the tensioner arm clockwise using a 15mm wrench or socket on the pulley bolt **F** as shown in **Figure 2**.



Be careful that wrench or socket is properly seated and positioned to allow clearance when tensioner reaches load (end) stop. Otherwise, your hand may be pinched or the tool may be trapped. Never cut or pry belt off while under tension

2. Remove belt
3. Using a 5mm hex socket, remove tensioner arm **E** from spring cartridge **C** (Note: the tensioner arm is oriented by a feature within the tensioner spring cartridge body).
4. Disengage tensioner arm orientation feature from tensioner body.
5. Remove tensioner cartridge mounting bolts **A** and tensioner **C** from engine.
6. Ensure that mounting surface is clean and free of debris before installing new tensioner.
7. Install replacement tensioner in same orientation as original and torque M8 mounting bolts **A** to 17 ft lbs (23Nm). Note: If replacing a tensioner equipped with a steel housing, be sure to use new M8 X35mm mounting bolts supplied with new part.
8. Re-insert arm **E** into orientation feature of tensioner cartridge **C** and torque M6 retaining bolt **B** to 7 ft lbs (9.7Nm).
9. Load the tensioner arm in a counterclockwise direction per **Figure 3** and reinstall belt.
10. Ensure that belt is properly seated in all pulley grooves. Start engine for 30 seconds, shut off, and recheck that the belt is seated and tracking properly.



Safety Reminder: Remove all tools from the engine after the belt installation is completed.