



***Timing Chain Tensioner
Installation Instructions***



Timing Chain Tensioner

See Manufacturer's Repair Manual

Use OEM repair manual in conjunction with BoonDocker's instructions for installing timing components.



1. Locate and remove the stock timing chain tensioner on the MAG side of the cylinder.



2. Place the included washer between cylinder and tensioner body, then screw the tensioner body clockwise keeping O-ring centered.



3. Use a wrench to tighten the housing until it is snug against cylinder (Do not over tighten).



4. Cover the plunger with engine oil then push into the tensioner body as shown.



5. Install gasket onto tensioner. MAKE SURE THE TENSIONER CYLINDER IS PUSHED ALL THE WAY INTO THE BODY OF THE TENSIONER.



6. Tighten the tensioner onto the plunger housing using the M6 x 25 bolts, tighten to 7 ft-lb.

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7. Before installing the tensioner spring assembly, check that all timing components are placed and correctly in time, then insert a small screw driver into the hole to push the plunger shaft making sure the plunger moves freely.



8. Install the tensioner spring assembly into the tensioner body and torque to 12 ft-lb.



8. Turn engine over two revolutions after install to be sure the chain does not jump.