

CF-3000B Pneumatic Valve Spring Compressor Instructions

GOODSON

Tools and Supplies for Engine Builders

156 Galewski Drive • P.O. Box 847 • Winona, MN 55987-0847

Toll-Free 1-800-533-8010 • Local 507-452-1830 • www.goodson.com

CF-3000B

**Please read instructions
before using.**

Instructions

The CF-3000B Valve Spring Compressor is a pneumatic system capable of removing valve springs from a cylinder head that has been removed from the engine. The compressor's power is delivered by a two stage air pump, that has the capability of developing over 1000 lbs. of force from as little as 70psi air supply.

CAUTION: DO NOT EXCEED 120PSI.

Compression of the valve spring is accomplished by pressing the directional air valve, and releasing. Cycle the directional air valve the required number of times to compress the valve spring and retainer sufficiently for valve keeper removal. Retraction of the Valve Spring Compressor is accomplished by pressing the air pressure bleed valve. There are two adjustments you can make to change the travel. The arm has 1" adjustment by unbolting and moving it to the alternate position. There is also approximately 1" in the adjusting screw, for a maximum of 8.25" total clearance between the retainer receiver and the adjusting screw.

Warranty

This product is warranted, for the period of one year, to be free from all defects in material and workmanship. Our obligation under this warranty is limited to repair or replacement of parts, at our discretion. Products shall be returned to us with shipping pre-paid. Components that have been modified or misapplied are not covered by warranty.

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