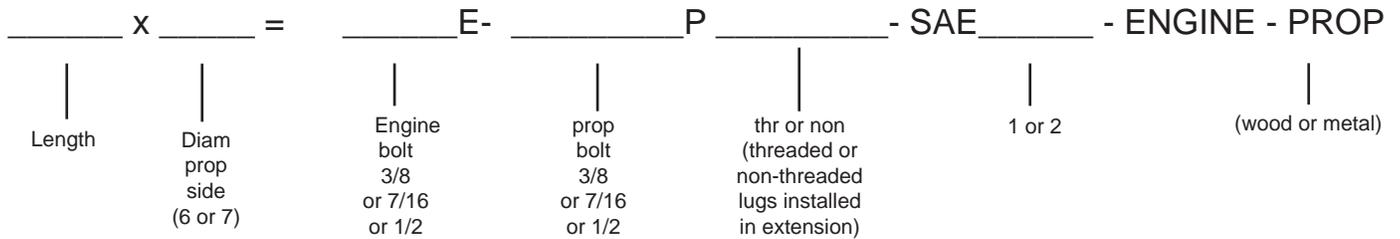


# PROP EXTENSION PART NUMBER



## Example: 4 x 7 - 7116E - 3/8P thr - S2 - Lyc 0320 - WOOD

**ENGINES:** The above part number applies only to extensions for the following engines: Continental 0200, Lycoming 0235, 0320, 0360, 0540. Certain applications may entail a customizing charge.

**HIGH HP ENGINES (1 50 AND UP):** 7" diameter prop side is recommended for 0320 engines running wood props. It is required for 0360 engines (or larger) running wood props. The 7" diameter has been in use with wood props for at least 15 years, as a response to loss of bolt torque at higher horsepowers, i.e. 150 hp and above. Benefits of the larger diameter include an increase in grip area between the faces by over 30%, and much better distribution of the torque over the face of the wood prop, thus preventing damage and distortion to the face of the wood prop, which then results in better blade-tracking. These are serious advantages. The weight differential between 6" and 7" diam extn is 5 ounces.

**LYC 0320:** Note that your engine bolt is either 318 or 711 6. You must check the inside of the lug in your crankshaft flange, and specify 318E or 711 6E in the part number. See note above, regarding HIGH HP.

**LYC 0235:** Note that your engine bolt circle diameter may be either SAE-1 (4.375") or SAE-2 (4.75"). You must check your engine, and specify S1 or S2 in the part number above.

**CONT-0200:** For 0-200, you may choose 5.5" diam on engine side of prop extension; add \$14 to price of extension.

**CONT-0240:** The extension for this engine is available in 4" length. The price is \$80 more than the standard 4" extension. For price and availability, please call to discuss the prop side of the extension. Other lengths are may be available, depending on the application.

**PROPS:** The above part number applies only in cases where the prop matches one of the following engines: Continental 0200, Lycoming 0235, 0320, 0360, 0540. Certain applications may entail a customizing charge.

**METAL COMPOSITE OR PROP COMPOSITE:** If prop is metal or constant speed, please measure depth of drilled counterbore at all 6 bolt hole positions; add \$24 to price of extension. Exception: for 3" extn, add \$44 to price of extension, and note that 3" installation will require use of threaded stud and nuts (instead of hex-head bolt) to fasten extension-to-engine.

**NON-STANDARD ENGINES AND/OR NON-STANDARD PROPS:** Please call for price and availability