

Prop Extension Installation

Step 1:



When using prop extensions, you must use the Rotax 4" or SAE-1 pattern. Both of these require you to install drive lugs in the gearbox prop flange. Figure 1 shows these being installed in the Rotax 4" pattern. If needed these can be drawn in place using a bolt and a stack of washers with an ID larger than the drive lug. Our props and extensions for the AM13 and AM15 use the Rotax 4" pattern.

Step 2: Set extension on the flange with lugs (already installed) facing up



Step 3: Screw in 6pc M8x35mm bolts to the lugs you just inserted in the gearbox flange. Make sure it is fully tight and lugs have been pulled through. Use blue loctite and torque to 20 ft-lbs.



Step 4: Install the back of the prop hub.



Step 5: Install the blades in their correct location, then screw the long bolts that come with the prop into the lugs in the prop extension as per the prop instructions. The prop can also be preassembled before installation.

