



# PARTS

- 1) After removing the original prop shaft coupling, use a small file or piece of Emory cloth to remove any rough spots on the shaft caused by old set screws and/or tool marks resulting from removing the old coupling.
- 2) Slip the new split hub coupling onto the prop shaft in the proper fore and aft location with the keyway centered, then tighten the four 5/16" Allen-headed bolts as tightly as possible using the 1/4" Allen wrench provided in the kit, and check the alignment between the coupling and the engine output coupling. Most aligning procedures call for no more than .001" to .002" maximum variation between the top, bottom, and side positions of the couplings.
- 3) After aligning the couplings and attaching them together permanently, use an Allen-headed socket and 3/8" ratchet to apply 30 foot pounds of torque to the Allen-headed bolts (30 foot pounds is the amount of torque commonly specified when installing spark plugs).
- 4) Tighten the Allen-headed set screw over the keyway, and the square-headed set screw on the opposite side of the coupling from the keyway. The tip of the set screw is designed to create a small dimple in the prop shaft, so it is not normally necessary to pre-drill an additional dimple in the prop shaft.
- 5) Install safety wire through the square-headed set screw to prevent it from becoming loose.

