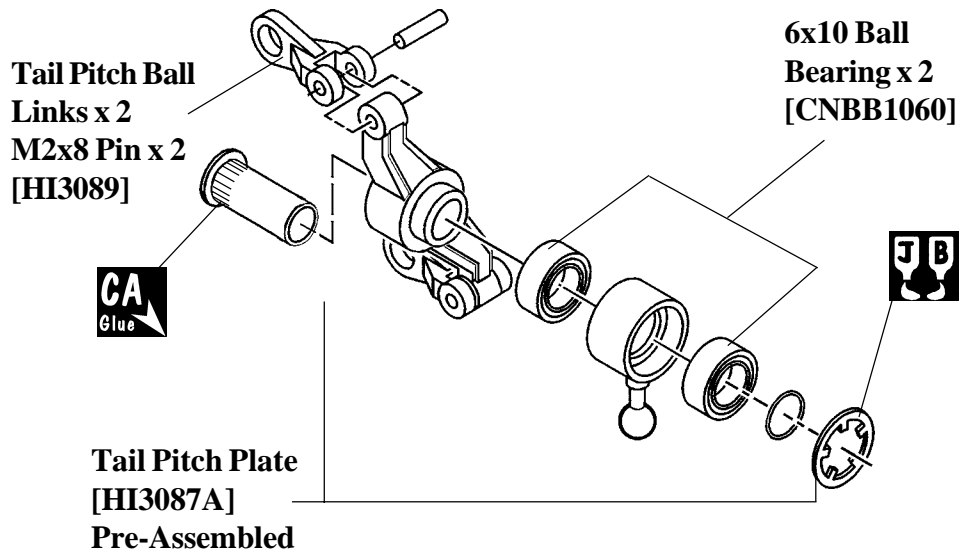


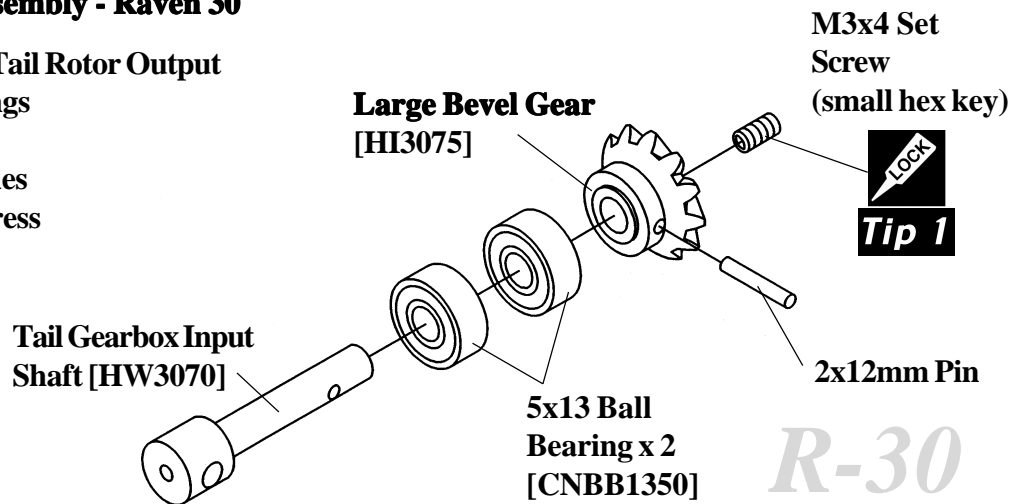
Step 28 Tail Pitch Plate Assembly

From parts bag 7, the Tail Pitch Plate and Tail Pitch Ball Links are pre-assembled. (**Note:** apply some JB weld to the outside of the lock ring to avoid the assembly loosening.) Apply a drop of CA glue between the edge of the brass tube and the plastic pitch plate. Put this assembly aside for now.



Step 29A Tail Input Shaft Assembly - Raven 30

From parts bag 7, assemble the Tail Rotor Output Shaft by sliding two Ball Bearings on to the shaft followed by the large Bevel Gear. Align the holes on the gear with the shaft and press in one 2x12mm Pin and secure with one 3x4mm Set Screw (**Tip 1**) using threadlock.



Step 29B Tail Input Shaft Assembly - Raven 50

From parts bag 7, align the holes on the Large gear and press in one 2x12mm Pin and secure with one 3x4mm Set Screw inserted into the end of the shaft using threadlock. Slide (**Tip 1**) two Ball Bearings onto the shaft and install into one half of the tail gear box. Next apply threadlock to the 4x4mm set screw and insert into the torque drive coupler. Slide the drive coupler over the long flat spot until there is no end play in the shaft and tighten the set screw in place.

