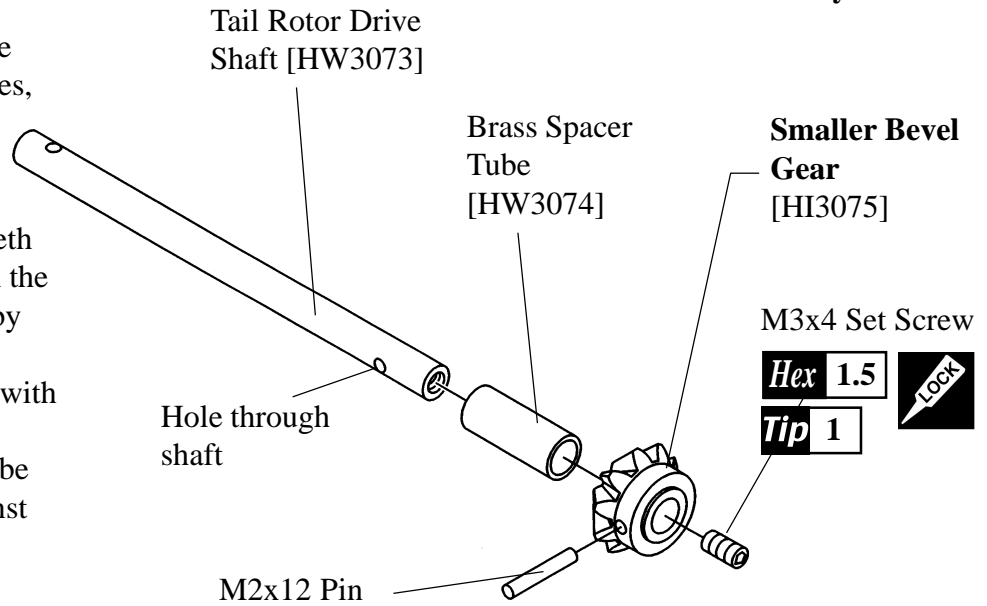


STEP 4-1 Tail Output Shaft

From parts bag 7: Notice that the Tail Rotor Drive Shaft has 2 holes, one through the shaft and one drilled partially into the shaft. Slide the **smaller** Bevel Gear with the teeth facing inward from the end with the through hole. Position the gear by aligning the holes and press the M2x12 Pin through and secure with one M3x4 Set Screw using threadlock. Slide the Spacer Tube onto the shaft and position against the gear.

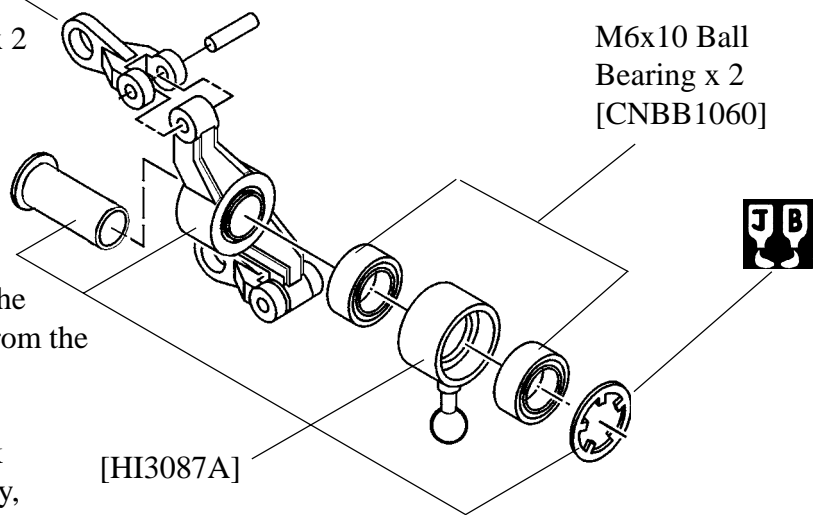


STEP 4-2 Tail Pitch Plate

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.)** Put this assembly aside for later.

Tail Pitch Ball Links x 2
M2x8 Pin x 2
[HI3089]

M6x10 Ball Bearing x 2
[CNBB1060]



Tip To prevent JB Weld from damaging the bearing. Carefully pry the lock ring from the brass tube using a knife. Use a hole punch to cut a hole into a small piece of clear plastic and insert before the lock ring. Press the lock ring in place and apply the JB Weld. Once dry, cut a slot into the clear plastic and tear out from beneath the lock ring.

STEP 4-3 Tail Gearbox Input Shaft

From parts bag 7: Assemble the Tail Rotor Output Shaft assembly by sliding the two M5x13 Ball Bearings on to the shaft, followed by the **LARGE** Bevel Gear with teeth facing outwards. Align the holes in the gear with the shaft and press in the M2x12 pin. Using threadlock, secure with one M3x4 Set Screw.

