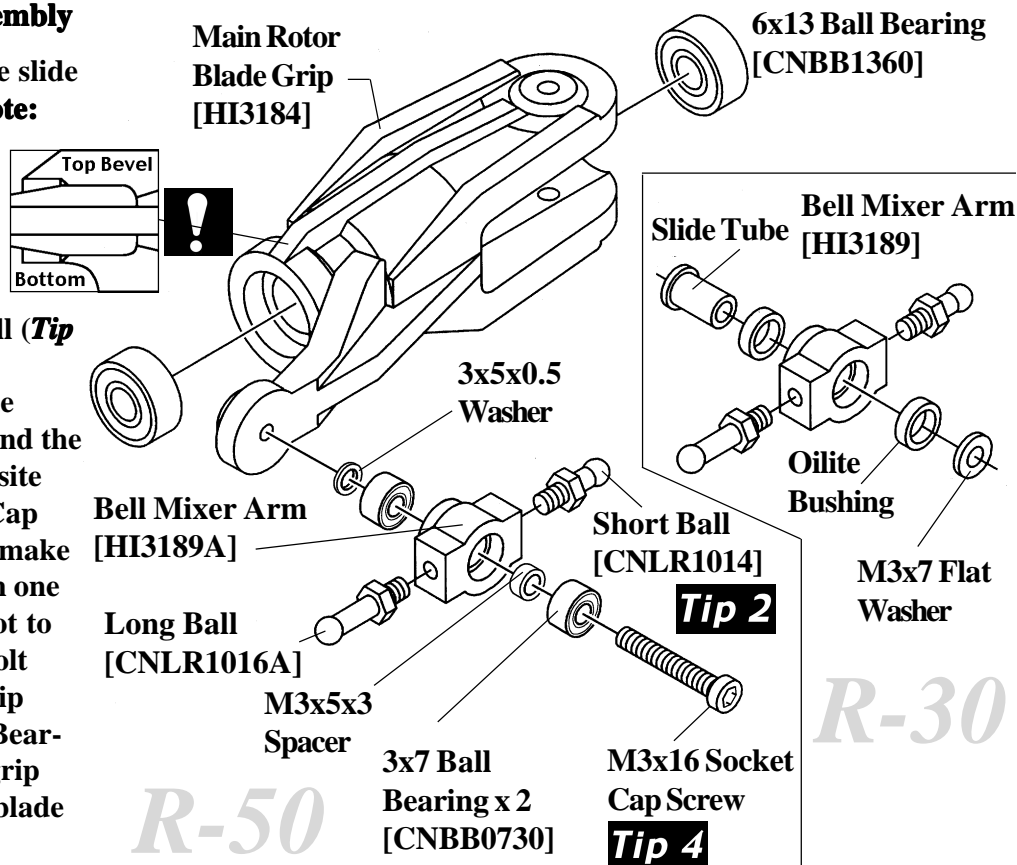


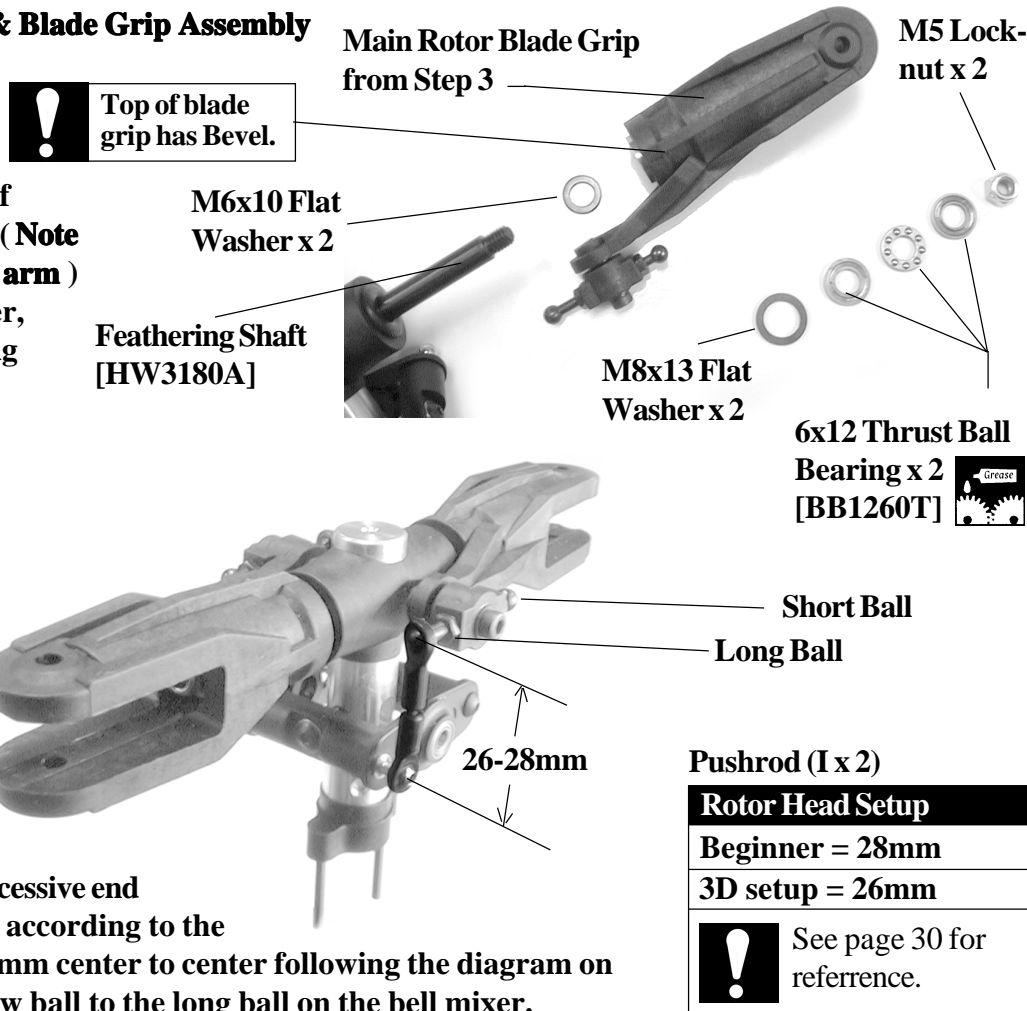
STEP 3 Main Blade Grip Assembly

From parts bag 1: **R30** insert the slide tube into the bell mixer arm (**Note: the oilite bearings are pre-installed**) and secure onto the blade grip with one M3x16 Socket Cap screw and M3x7 Flat washer. **R50** install one Long Ball and one Short Ball (**Tip 2**) into the Bell Mixer, press one 3x7mm Ball Bearing into one side followed by one 3x5mm spacer and the one more bearing from the opposite side. Insert one M3x16 Socket Cap Screw (**Tip 4**) through the arm (make sure the flush side faces out) with one 3x5x0.5 Washer being careful not to overtighten the screw. File the bolt flush to the inside of the blade grip mount. Install two M6x13 Ball Bearings into both ends of the blade grip assembly. Complete the second blade grip in exactly the same way.



STEP 4 Feathering Spindle & Blade Grip Assembly

From parts bag 1: Insert the Feathering Shaft into the head block, slide one M6x10 Washer on each side of the shaft. Install the blade grip (**Note the direction of the bell mixer arm**) followed by one M8x13 Washer, one M6x12 Thrust Ball Bearing (**install the first steel washer (large inside diameter) followed by the ball race, remember to grease the ball race, followed by the second steel washer (smaller inside diameter)**) and one M5 Locknut. Tighten the locknut, using the glow plug socket wrench on one nut while holding the other with pliers, tighten the nuts until both blade grips turn freely without any excessive end play. Assemble Pushrod I x 2, according to the table in the box, measuring 26mm center to center following the diagram on page 30, and connect the seesaw ball to the long ball on the bell mixer.



Pushrod (I x 2)

Rotor Head Setup

Beginner = 28mm

3D setup = 26mm

! See page 30 for reference.