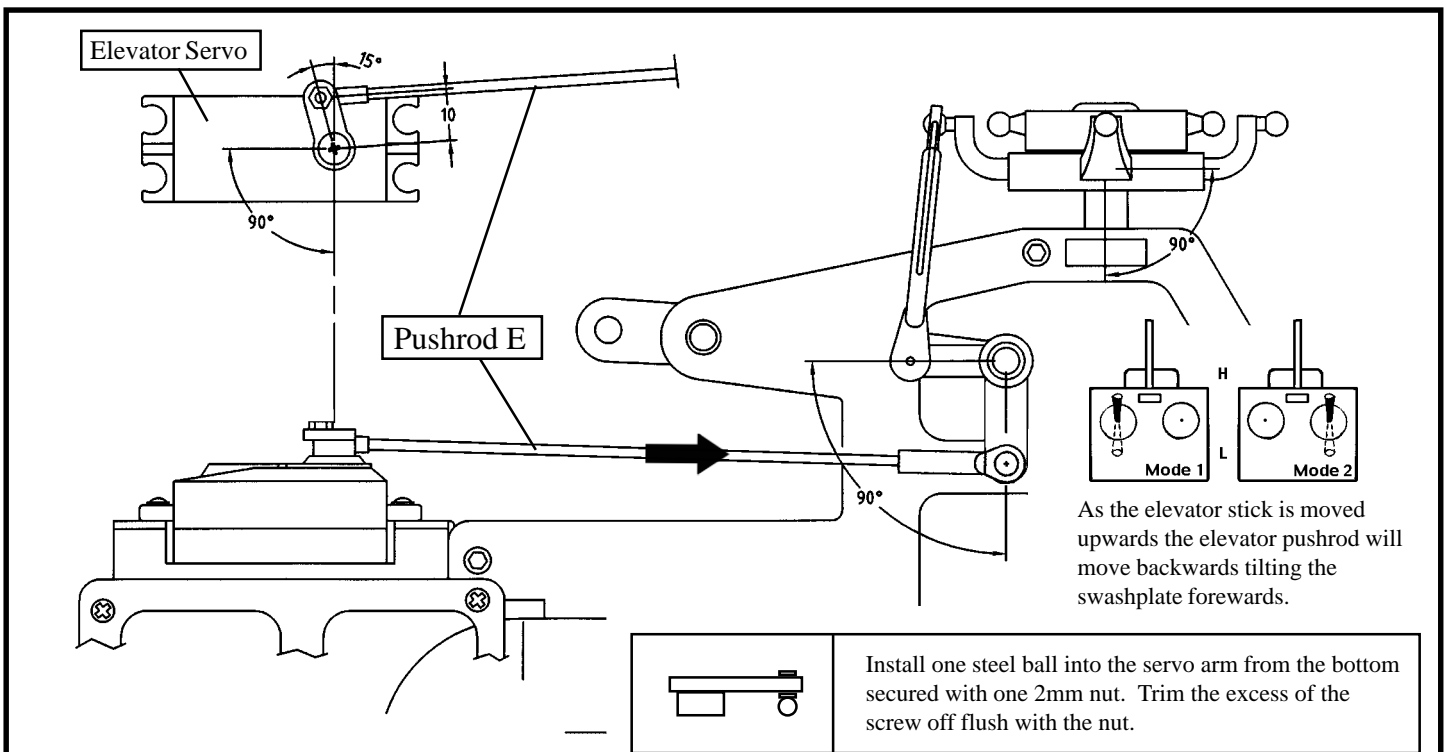


STEP 44 Elevator & Rudder Linkage (Helicopter & Airplane radio)



Step 44

The Rudder linkage for the tail rotor is set up the same for both Helicopter and Airplane radios, the pushrod changes the pitch of the tail rotor blades to increase or decrease the torque compensation to rotate the nose of the helicopter about the main shaft.

Use a servo horn in the shape of a cross and trim the 3 of the 4 arms off. Install one steel ball and one 2mm nut at a distance of 10mm from the center of the servo remember to use threadlock. The Rudder Pushrod (**G**) will at this point be installed up to the upper frames, holding the pushrod hex connector thread the short rudder pushrod and attach the ball link to the servo end. Having the radio on and the rudder trim centered press on the servo horn onto the servo set at 90 degrees to the servo and align the rudder bellcrank to 70 degrees as shown in the diagram.

