



McFarlane Aviation Products

REPLACING A MISSING BALL BEARING FROM A PUSH TO UNLOCK CONTROL

1. Squeeze the **PUSH BUTTON** and the **INNER KNOB** together and pull the assembly out of the **PANEL BOLT**. (Figure 1 & Figure 2)

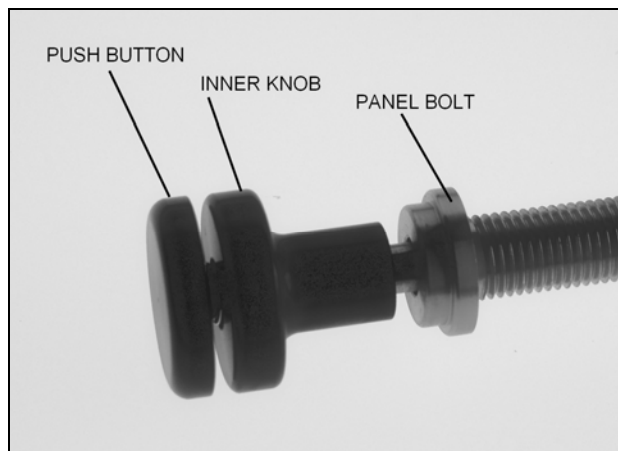


Figure 1

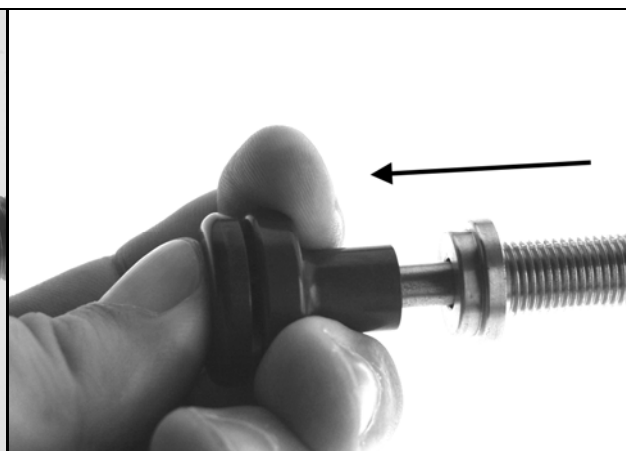


Figure 2

2. The **BALL BEARING HOLE** on the **BEARING SHAFT** should be empty. (Figure 3)

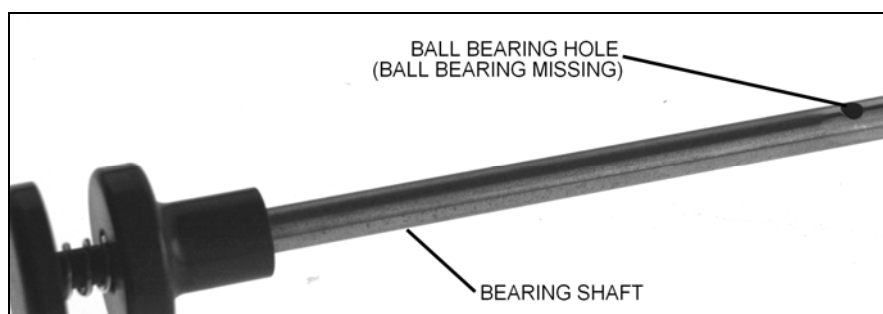


Figure 3

3. Remove the **INNER SHAFT** assembly from the **BEARING SHAFT**. (Figure 4)

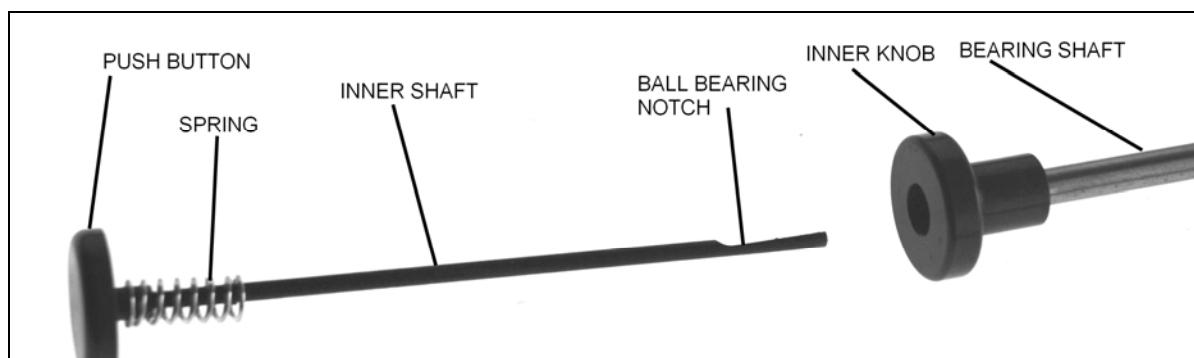


Figure 4

4. Align the **BALL BEARING NOTCH** with the **BALL BEARING HOLE** and insert the **INNER SHAFT** assembly into the **BEARING SHAFT**.
5. Squeeze the **PUSH BUTTON** and the **INNER KNOB** together and lightly press the **BALL BEARING** into the **BALL BEARING HOLE** until the ball rests against the **BALL BEARING NOTCH**. (Figure 5)

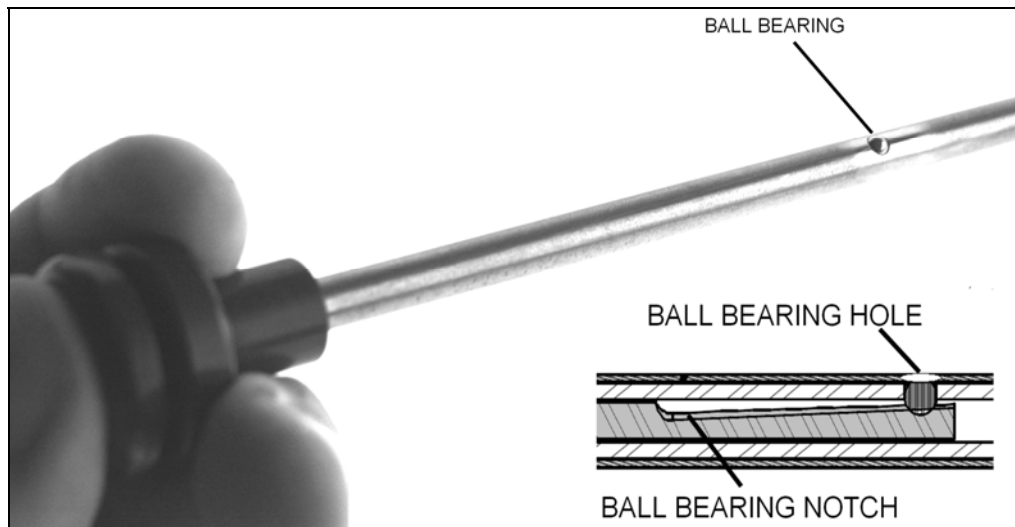


Figure 5

6. While still squeezing the **PUSH BUTTON** and the **INNER KNOB** together and with the **BALL BEARING HOLE** facing upwards, push the assembly back into the **PANEL BOLT**. (Figure 6)



Figure 6

7. Cycle the **PUSH BUTTON** and the control several times before use in flight to ensure proper function of the control.
8. Finish attaching other end of control to complete installation.