

## How to Install the Collar, Extend its Life, and Reduce Squeaks

Figure 1. Collar Installation Tool.  
Make the tool from aluminum roof flashing, which can be obtained at hardware stores. Cut out a piece measuring 5" x 7.5". Trim the corners and sand down sharp edges. Form it into a round shape.



Figure 2. The High Pressure Cylinder Assembly with Collar is inserted into the Barrel. The lower lip of the Collar slides in easily. Just insert the Collar part way in for now.



Figure 3. The Collar Installation Tool is inserted into the Barrel around the Collar. The lower edge of the Installation Tool must be inside the Barrel so the Collar can slide smoothly into the Barrel.



Figure 4. The Collar is forced down into the Barrel with a rod. The Comm Tube is convenient for this. This is how the upper lip of the Collar goes into the Barrel. Otherwise the upper lip would catch on the edge of the Barrel. Pop off the Installation Tool and you're all set.



Figure 5. To extend the life of the Collar and reduce squeaks, gently pry out the lips all around with a screwdriver. Rotate the Collar with the screwdriver in the lip groove. This improves sealing in worn Collars. Improved sealing stops squeaking. This is also useful even for brand new Collars.

