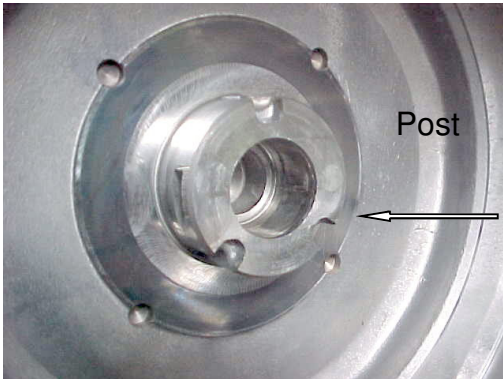


O9G VW Case  
 Bushing Repair  
 (2003 and up)

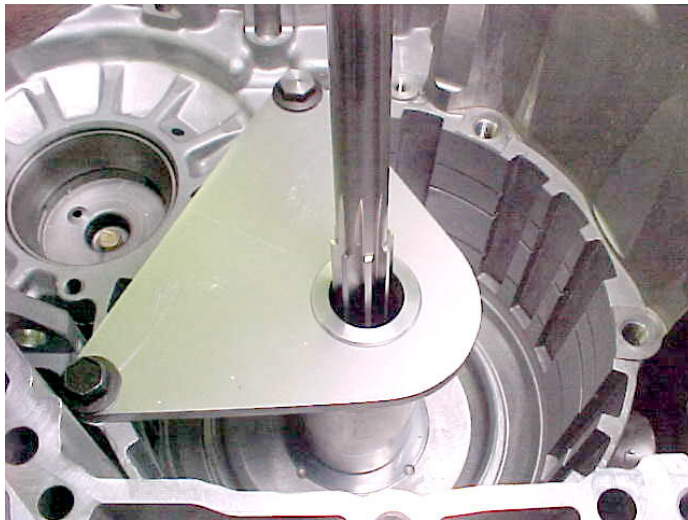
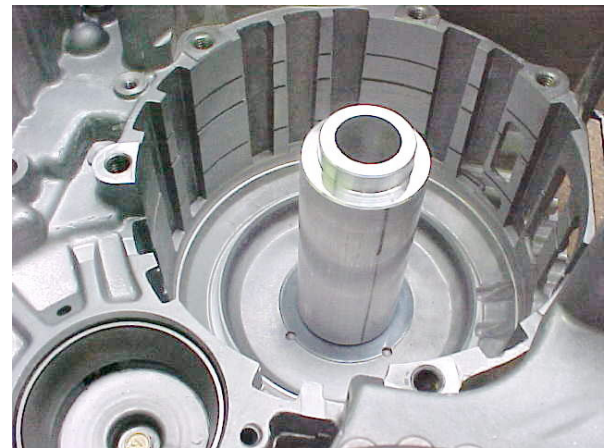
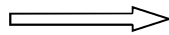


**Problem:** This post supports a sealing ring sleeve. The center of the post holds a bushing that tends to ruin the case when it fails. Getting the bushing out is difficult.

Omega is supplying an oversize bushing to replace the stock bushing. This is part number 90448A.

If the case fit is bad, follow the instructions below. If the sealing ring sleeve is loose, fix that first.

Begin by placing the reamer guide over the sealing ring sleeve. Make sure it seats on top of the sleeve.



Bolt on the top plate to center and stabilize the reamer guide. Use WD-40 to lubricate the reamer. Use a 1/2" drill on slow speed and press firmly until it stops cutting. There is a definite change in the feed when it bottoms out. Carefully extract the reamer. Store it in the plastic case to keep it sharp.



Insert the new bushing and check the fit with the drum. Using Loctite is advised, as there seems to be high stress in this bushing area. Drive the bushing in as straight as possible to avoid deforming the bushing or the bore.