

## DISC BUSHING REPLACEMENT INSTRUCTIONS REEVES X-V MOTODRIVE, ULTIMA and PULLEYS

### Preparation

Remove sliding disc. Remove key (constant disc only) and old bushings. Grasp the old bushing with a long nose pliers near the split and roll it out. Thoroughly clean disc bore, ring grooves and keyway.

### Bushing Installation

Gently expand (open up the split) the bushing so the split remains open 1/4-3/8". Do not use excessive force as it is possible to deform or break the bushing.

Align the keyway, then slip bushing into disc bore, flange end first, seating the flange into the internal groove. Repeat from opposite end with second bushing. Insure bushings are fully seated.

### Key (Sliding Constant disc only)

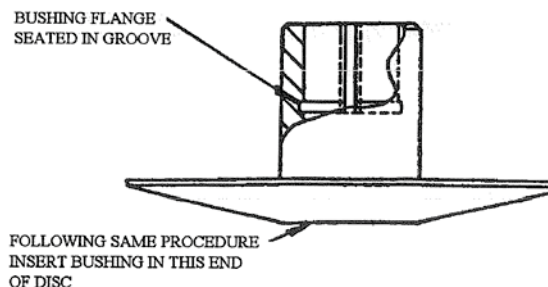
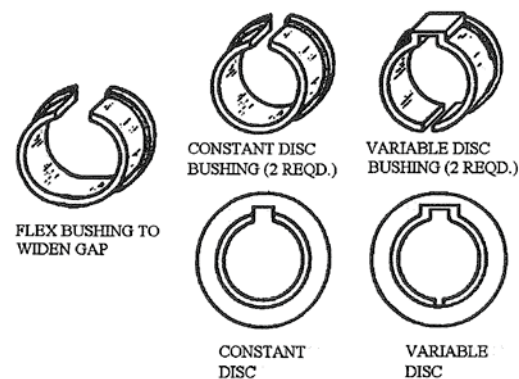
Insure that key and keyway are clean and burr-free. Slide tapered end of key into keyway from the hub end. Align the oval anti-rotation tang with the slot in the hub and press firmly into place. Insure that key is square and fully seated in keyway.

### Variable Shaft Key replacement

Replace this steel key only if it shows excessive wear and rounding. This is not common. To prevent damage to variable shaft bearings, remove variable shaft from MotoDrive (See G3040 or G3042). Pry old key out of variable shaft. Do not damage or mark shaft surface. Remove burrs. Support shaft on block of wood, then tap new key into place with leather hammer. Stake key into shaft by tapping a sharp chisel along the side of the keyway, clamping the key in place. Remove burrs.

### Assembly

Fill cavity between bushings and coat bushings and shaft with good grade of ball bearing or silicone grease. Install sliding disc, then wipe off excess lube from belt side of shaft before installing belt.



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