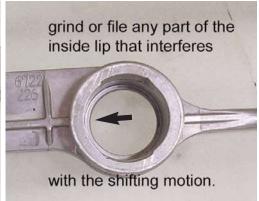
## **ALUMINIUM CARRIER INSTALLATION OF CARTRIDGE LEVERS**



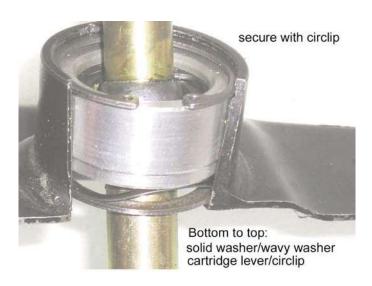




STEP 1 STEP 2 STEP 3

- 1. Clean The inside of the shift carrier housing
- 2. Remove the mounting bolts and use the set of holes occupied by the mounting bolts
- 3. Insert the shift lever and align the holes with the cutout.
- 4. Bolt the cartridge through the carrier without overtightening. 2 bolts per side is enough.
- 5. After completing the rest of the install, check for range of motion when shifting. You may need to remove some material from the lip of the carrier if it interferes with shifting

## **STEEL CARRIER INSTALL**



## **2002 EXCEPTION**



- 1. Clean steel carrier and check that cartridge slips in.
- 2. Remove the lower plastic cup bushing
- 3. Install the solid washer, then the spring washer then the lever
- 4. Compress the wavy spring washer to install the retaining clip
- 5. On 2002 no steel washers are supplied. Use only the supplied O-ring

## SPHERICAL BEARING SERIES, SUPPLEMENTAL INFORMATION FOR S SHAPED LEVERS

- 1. Only concerns S shaped levers where the spherical bearing is exposed like lever #2 in picture
- A. or where the spherical bearing is enclosed in an aluminum cartridge such as the lever in picture
- B. Most levers come with the cartridge already installed. DO NOT DISSASSEMBLE.
- 2. Align the holes of the aluminium cartridge (Picture C). That may require some light sanding of the factory carrier or of the cartridge.
- 3.Insert the bolts and tighten.Picture F. Note: E9XM3 Do not forget washers.See Pict D.
- 4.If the cartridge is supplied separately or should you decide to separate the cartridge from the bearing. Please refer to supplied instructions labeled "Stand Alone Adapter"











E9XM3. CRITICAL. WASHERS MUST BE Should read USED. EXTRA WASHER SUPPLIED. If washers, supplied washers are lost a #8 lock washer IF SUPPLIED can be used. (Any hardware store carries it) must be



5. Final step: Clearance the bottom of the bracket as needed. See Page 1 STEP 3

Please note. If washers are supplied. You MUST use them or shorten the bolts by about 1 mm. If bolts are used in the topmost row of bolt holes then washers must be used so that the bolts do not hit the bottom of the hole. If bolts are used in the bottom row, washers are NOT needed.