



# INSTALLATION INSTRUCTIONS

## 10AN MALE BUNG FITTING, ALUMINUM

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- \* FOR INSTALLATION INTO A MITSUBISHI EVO VIII / IX VALVE COVER, FOLLOW STEPS 1-6.
- \* FOR USING THIS PART AS A "WELD-ON" FITTING, SEE STEP 7.

### 1. MITSUBISHI EVO VIII / IX VALVE COVER INSTALLATION

Remove and discard the PCV valve and hose.

Pull and remove the PCV valve's 90 degree elbow from the valve cover, as shown.



2. NOTE: The aluminum 10AN male fitting cannot be welded to the magnesium Mitsubishi valve cover.

Use a puller to remove the valve cover bushing.

Alternatively, forcefully insert a properly sized tool into the center.

NOTE: A 5/16" flat blade screwdriver is shown in the picture.



3. Gently move the bushing around and pull, being cautious not to deform the valve cover.

Once the bushing is removed, inspect and clean the hole.



4. A rubber mallet will likely be required to press the included 10AN male fitting into the valve cover hole. Place the fitting in a freezer for 5-10 minutes in an attempt to decrease its size.

NOTE: Do NOT touch the 37 degree flare sealing surface on the 10AN fitting when installing. Use a 10AN cap or 10AN hose end (pictured) to protect the flare surface from getting damaged.



5. The fitting will NOT bottom out onto the hex. There is a machined shoulder allowing it to seat properly into the valve cover hole's recessed area. There will be a small gap (as shown) when properly installed.



6. When installing a hose end (not included), use a 7/8" wrench on the valve cover fitting to prevent it from spinning.



#### 7. **"WELD-ON" FITTING INSTALLATION**

The welded surface must be aluminum. Do not attempt to weld the fitting to any other type of material, specifically the EVO VIII / IX valve cover which is magnesium.

Drill a 17mm (43/64") hole. If necessary, enlarge the hole just enough to get the fitting to press fit. Before welding be sure to clean the surface with a wire brush. If powder coating or painting later, be sure to mask the threads, as shown.

