

## Output Planetary Lube Dam

Part No.  
**104584LP**

**GM 6L80, 6L90**



### 1. Disassembly

- Remove OE lube plate from output planetary. This is most easily accomplished using a lathe or chisel.
- Flush all six lube passages, and all six pinion pin cavities. (Figure 1).

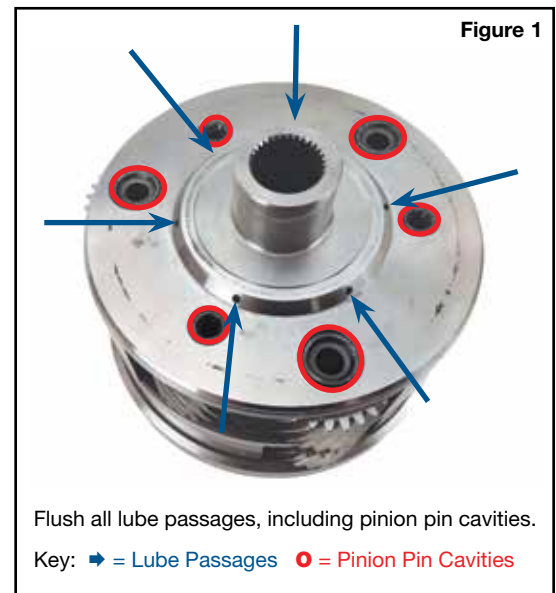
### 2. Installation & Assembly

- Place Sonnax output planetary lube dam onto clean planetary housing.
- Use appropriately-sized shop tools to press Sonnax output planetary lube dam onto planet.



**NOTE:** Press only on outer circumference of lube dam.

For example, a 68RFE UD/OD pressure plate and a 2nd Gear clutch drum from a 4T65-E can be used for this purpose (Figure 2).



#### 2. Installation & Assembly (continued)

c. Ensure Sonnax output planetary lube dam and pressing tools are square on planetary before pressing.



**NOTE:** Large arbor press works best. Slightly more than 1000 lb of force will be necessary to seat Sonnax lube dam.

