



### **VT No. 16-0874 Tappet Roller Tool**

This tool can be used to remove and install tappet roller on all Overhead Valve models from 1936-up. 1984-up tappet rollers with a diameter of .945 should be removed on the "Evo" side of tool (left side). All pre1984 rollers with a diameter of .855 should be removed on side with no markings (right side).

#### **Roller and Pin Removal Instructions**

**Step 1**--Install both springs (supplied) on locating pins of tool and put together. Mount tool in common bench vise.

**Step 2**--Insert roller into proper side of tool depending upon diameter of roller. Press tool together with vise until roller is held firmly.

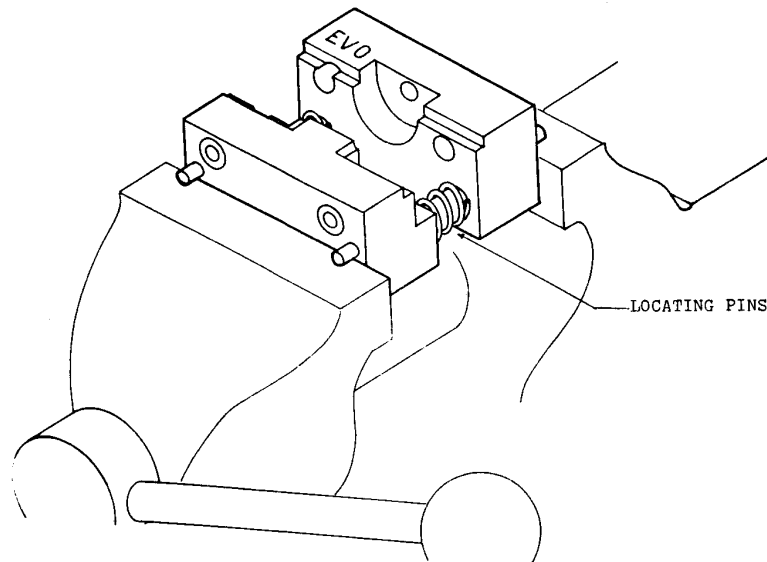
**Step 3**--Using #7 drill (supplied) drill one end of the pin approximately 1/16" deep. Remove and drill other side approximately 1/16" deep also.

**Step 4**--While roller is still mounted in tool use 3/16" diameter punch to drive out old pin. Remove roller from tool.

#### **Installing New Roller and Pin**

**Step 1**--Install new roller and pin into tappet

**Step 2**--Center the pin between the two ball bearings in the tool. Tighten tool together so that the ball bearings will mushroom over each end of the pin into countersink. Only tighten enough to hold pin in place. DO NOT OVER TIGHTEN!



**Tappet Roller Tool Must be Mounted in a Common Bench Vise as illustration shows. Springs must also be mounted on locating pins when tool is in use. This is the only way this unit can correctly be used. If used in any other way locating pins may break.**