**Instructions Sheet for Tool No. 5811**

**JIMS® No. 5811 Balancer Scissor Gear Alignment Screw is designed to hold the spring loaded scissor gear in alignment when disassembling and assembling the bottom end of Milwaukee 8™ engines.**

**Note:** Always wear safety glasses or other face and eye protection such as a full face shield. JIMS® is not responsible for damage, injury, or your work. JIMS cannot be held liable for the quality and safety of your work.

**Instructions**

1. Follow H-D Service Manual or equivalent to prep the motorcycle engine for bottom end disassembly.
2. Install JIMS tool No. **5811** into the balancer gear before removing it from the bottom end assembly. This tapered screw threads into the balancer gear and holds the two piece spring loaded scissor gear in alignment.
3. Leave JIMS No. **5811** tool in balancer gear until bottom end is being re-assembled.
4. After the balancer is installed into the right case and scissor gear is meshed with the fly-wheel gear, remove tool No. **5811**.

**Caution:** Double check that JIMS No. 5811 is removed before mating and sealing the cases.