



A Division of Thiessen Products, Inc.

## INSTRUCTION SHEET FOR TOOL NO. 5532

### VACUUM BLEEDER JAR FOR HYDRAULIC TAPPETS

JIMS No. 5532 Vacuum Tappet "Pump Up" Tool eliminates air and fills hydraulic tappets with oil. Use on all H-D Evolution and Twin Cam/XL hydraulic tappets. Works on other hydraulic tappets of similar size and diameter.

**Note:** Please read all instructions completely before performing any work! If you do not know what you are doing, do not do it!

No information in this instruction sheet pertaining to motorcycle repair is foolproof or even altogether safe. Even something safe, done incorrectly or incompletely can and will backfire. You and only you are responsible for the safety of your repair work and for understanding the application and use of repair equipment, components, methods, and concepts. Each and every step this tool is designed to do must be carefully and systematically performed safely by you. All information listed in this instruction sheet has been tested, re-tested and used daily in JIMS Research and Development Department.

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 IS NOT RESPONSIBLE FOR THE QUALITY AND SAFETY OF YOUR WORK!**

#### RECOMMENDED TOOLS AND SUPPLIES

- Air powered vacuum bleeder
- Motor oil
- Service manual for make and model vehicle

#### USE OF JIMS NO. 5532 TAPPET PUMP UP TOOL

1. Insert four tappets that you will be using into No. 5532-1 Tappet Holder. The holes are marked for tappet position to maintain tappet location within the engine.
2. Place tappets and tappet holder into jar.
3. Fill jar with motor oil about 1" over tappets highest point.
4. Tighten lid and connect vacuum bleeder to bleed valve. Turn on vacuum bleeder and let it run until bubbles cease to appear. This can take about 10-15 minutes. Tilt and roll tappet jar at a slight angle to speed up air evacuation from lifters.
5. When done, lift tappet holder up and place a thin object (pencil or screwdriver) through hook to drain oil from tappet holder.
6. Tappets are ready to install into engine. Adjust pushrods following instructions from manufacturer of pushrods you are using. If using tappets that are not stock, follow instructions from tappet manufacturer and reference factory service manual.
7. JIMS Tappet Pump Up Tool can be stored with oil inside. For future use.



#### PARTS AVAILABLE SEPARATELY

NO.	QTY.	DESCRIPTION	PART NO.
1	1	TAPPET HOLDER	5532-1
2	1	JAR, VACUUM TAPPET TOOL	5532-2
3	1	HOOK, 1/4-20X3" OAL	5532-3
4	1	VALVE STEM	5503-1
5	1	RUBBER WASHER, FROM 5503-1	5503-11
6	1	INSTRUCTION SHEET	5532-IS

**CAUTION: WEAR SAFETY GLASSES OVER YOUR EYES.**  
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