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A Division of Thiessen Products, Inc.

## **INSTRUCTION SHEET FOR TOOL NO. 5800**

FLYWHEEL PULLER TOOL FOR INDIAN SCOUT AND VICTORY OCTANE. USE ON 2015-PRESENT INDIAN SCOUT AND 2017-PRESENT VICTORY OCTANE

## **RECOMMENDED TOOLS AND SUPPLIES**

- Gasket for stator cover
- Motor oil and drain pan
- Service Manual for year and model motorcycle
- <sup>3</sup>⁄<sub>4</sub>" wrench
- Coolant
- 1-3/16" open end wrench

**Caution:** Flywheel contains powerful magnets. Use caution when removing and installing flywheel to avoid personal injury.

**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.



PARTS AVAILABLE SEPARATELY

•	NO.	QTY	DESCRIPTION	PART NO.
1	1	1	PULLER BODY	5800-1
	2	1	WASHER, 3/8" FLAT, GRADE 8	5800-2
	3	1	SCREW	1024
	4	1	INSTRUCTION SHEET	5800-IS

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!

## **INSTRUCTIONS**

- 1. Drain cooling system following service manual.
- 2. Remove stator cover following service manual.
- 3. Remove torque limiter gear pin and torque limiter gear assembly following service manual.
- 4. Remove flywheel bolt and washer.
- 5. Place a dab of grease on washer No. 5800-2 and stick washer to end of flywheel shaft. Be certain that washer is centered, so No. 1024 puller screw tip centers in hole.
- 6. Install JIMS No. 5800-1 puller body onto flywheel. Thread the puller onto flywheel as far as possible by hand. Be certain No. 1024 puller screw does not prevent puller body from threading onto flywheel completely.
- 7. Hold flywheel puller body No. 5800-1 from rotating with a 1-3/16" wrench and tighten No. 1024 puller bolt with a 3/4" wrench until flywheel is free and lift off crankshaft.
- 8. Reverse removal procedures to re-assemble motorcycle. Follow service manual to install flywheel, torque limiter pin and gear, and stator cover assembly.
- Note: Make sure keyway is correctly in place when installing flywheel.
- **Caution:** Flywheel contains powerful magnets. Use caution when installing to avoid injury.
- 9. Fill and bleed cooling system. Check coolant level following service manual.
- 10. Fill engine oil and check level hot following service manual. Add oil as necessary. Do not overfill.

CAUTION: WEAR SAFETY GLASSES OVER YOUR EYE'S. SEE JIMS® CATALOG FOR HUNDREDS OF TOP QUALITY PROFESSIONAL TOOLS. THE LAST TOOLS YOU WILL EVER NEED TO BUY.

## Performance Parts For Harley-Davidson Motorcycles

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