



A Division of Thiessen Products, Inc.

INSTRUCTION SHEET FOR TOOL No. 5803

HUB PROTECTOR FOR SEALED WHEEL BEARING REMOVAL / INSTALLATION TOOL

Use with JIMS No. 939 Wheel Bearing Removal / Installation Tool and most H-D, Indian, or Victory OEM wheel bearing service tools on 2015-present Indian Scout and 2017-present Victory Octane.

RECOMMENDED TOOLS AND SUPPLIES

- JIMS No. 939 Wheel Bearing R&I Tool or OEM tool
- Service Manual for year and model bike being serviced
- New wheel bearings and seals
- 11/16" wrench / socket
- 5/8" open end wrench
- Torque wrench
- 3/4" box wrench & socket
- 3/8" hex "Allen" wrench
- 1-1/8" open end wrench
- Heat gun
- Lubricant
- Ratchet



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!

FRONT WHEEL INSTRUCTIONS

1. Remove front wheel following service manual.
2. Remove brake disk.
3. Carefully remove wheel seals using a suitable seal removal tool.
4. Place wheel assembly on workbench protected by a rubber mat brake rotor side down.
5. Place No. **5803-1** on hub with flat side facing up, see attached photo.
6. Align hub protector to bearing bore for bearing clearance. Insert wheel bearing puller bridge and puller screw through No. **5803-1** and into wheel bearing.

CAUTION: WEAR SAFETY GLASSES OVER YOUR EYES.
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7. Pull bearings following instructions from tool used. If using JIMS tool, use instruction sheet No. 1042-IS.
8. Install new bearings and seals following service manual and JIMS No. 1042-IS. If using another brand of tool, follow manufacturer's instructions for that tool.
9. Re assemble motorcycle following service manual.

REAR WHEEL INSTRUCTIONS

1. Remove rear wheel following service manual.
2. Remove brake disk.
3. Remove drive sprocket.
4. Carefully remove wheel seal from right side of hub using suitable seal removal tool.
5. Place wheel assembly on workbench protected by a rubber mat brake rotor side up.
6. Place No. **5803-1** over hub with flat side facing up, opposite of the photo.
7. Insert wheel bearing puller bridge and puller screw through No. **5803-1** and into wheel bearing.
8. Pull bearings following instructions from tool used. If using JIMS tool, use instruction sheet No. 1042-IS.
9. Install new bearings and right side seal following service manual and JIMS No. 1042-IS. If using another brand of tool, follow manufacturer's instructions for that tool.
10. Re-assemble motorcycle following service manual.

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