A Division of Thiessen Products, Inc.

Instruction Sheet For Tool No.747

Exhaust Pipe Retaining Installation Tool

This tool simplifies the installation of the retaining ring H-D No.65325-83A all (1983 to present) Harley–Davidson and aftermarket exhaust systems.

Important Note: Read complete instructions thoroughly before using this tool.

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.



FIG. 1

RECOMMENDED TOOLS AND SUPPLIES

- H-D Service Manual for removal and installation of exhaust systems
- Safety glasses or face shield
- Plastic or rubber mallet
- Two new retaining rings H-D No. 65325-83A
- Exhaust gasket seals H-D No 65324-83A, S.E. 17048-98 or equivalent
- JIMS No. **788** Exhaust gasket seal installer tool
- Lubricant for cone
- JIMS No. **2362** External Lock Ring Pliers to remove old retaining ring.



FIG. 2

REMOVING AND INSTALLING EXHAUST RETAINER:

- Refer to your H-D Service Manual per year and model you're servicing for removal and installation of exhaust system.
- Remove the old exhaust seals out of head and remove old exhaust flange retainers from the exhaust pipe using JIMS No. **2362** pliers.
- Install new exhaust gaskets onto cylinder head using JIMS No.**788** tool.
- Install exhaust mounting flange onto exhaust pipe with the retaining ring step side facing head. **See Fig. 1**
- Install exhaust retainer cone tool No.**747-2** into exhaust pipe. Lubricate O.D. of tapered cone surface lightly.
- Place retaining ring over the tapered tool. **See Fig. 2**
- Place the exhaust ring driver tool No.**747-1** over the retaining ring.
- Strike Driver tool with rubber mallet or plastic dead blow hammer to force retaining ring over the exhaust pipe collar. **See Fig. 3**
- Install exhaust system following H-D service manual for appropriate model year.



FIG. 3