



A Division of Thiessen Products, Inc.

INSTRUCTION SHEET FOR TOOL #934

**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 represented as 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 you 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 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.

OIL FILTER CUTTING STAND

This stand makes the task of cutting open your oil filter easy. No longer will that slippery filter drop while trying to cut it open. This stand can be mounted to a bench or used in a vice. The u-bolt quickly tightens the filter in place with the wing nuts provided. Use JIMS® No.935 oil filter cutter when using this tool.

No.934 - Fits all common O.E.M. H-D® spin-on oil filters.

Caution: Only mount and cut a filter that is cool to the touch. After cutting oil filter, there will be some very sharp edges that can and will cut you.

OTHER TOOLS NEEDED

- JIMS Filter Cap Wrench No.1769
- JIMS Filter Cutter tool No.935
- Razor blades mounted in holder
- Good pair of oil resistant gloves.

Mount Tool No.934 in vice so it cannot or will not come loose when using tool No.935. **See Fig 1**

1. Place filter to be cut, face up (threads up) in the center of U bolt with the flutes of filter in the center of U bolt, tighten both wing nuts to hold filter from turning. **See Fig 2**
2. Mount filter cutter over filter end, adjust cutter wheels and start cutting (turning tool around the filter) and adjusting the cutters until you have cut through metal. **See Fig 3.**
3. Lift out the filter element and with your razor blade make a cut at the top, around the paper filter.

Note: You may need to make several cuts to pull the paper from the inside filter housing.

4. The inside of the filter paper is where you would need to look for any engine debris. Depending on the size, shape and type of material found would tell you where in the engine this material is coming from.

Note: A microscope will help determine the source of material, most of the time if it is steel, but may be bearings, springs or gear teeth. If it is bronze it will be coming from wrist pin, cam, pinion or rocker bushings.



FIG.1



FIG.2



FIG.3

**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