



A Division of Thiessen Products, Inc.

INSTRUCTION SHEET FOR TOOL #908

ANGLED FEELER GAUGE

This new innovative feeler gauge holder cures the need to use bulky multi feeler gauge tools while performing valve adjustments. The angle and reach of the tool is ideal for reaching into tight areas or around corners, which is often necessary for proper valve adjustment. Just pick the gauge insert you need and install it in the tool holder. Tool includes, two gauge holders and the following gauge inserts. Sizes: .002", .003", .004", .005", .006", .008", .009", .010", and .011". See www.jimsusa.com for any and all instructions sheets No.908-IS.

No. 908 - Feeler Gauge Kit

Caution: These Feeler Gauges are very sharp. They will cut fingers. Please handle them with care.

Note: Please read all instructions completely and thoroughly before performing valve adjustment.

Caution: Before installing any new part or parts, you and only you are responsible to make sure all components are within serviceable wear limits before and after valves have been adjusted.

Note: IF YOU DO NOT KNOW WHAT YOU ARE DOING, DO NOT DO IT!

ALWAYS WEAR SAFETY GLASSES OR OTHER FACE AND EYE PROTECTION SUCH AS FULL FACE SHIELD, OVER YOUR EYES AND FACE. JIMS IS NOT RESPONSIBLE FOR DAMAGE, INJURY, QUALITY, OR THE SAFETY OF YOUR WORK!

Attention: These tools are precision instruments. If you treat it as such they will give you a lifetime of use.

JIMS Tools needed to perform this service:

See JIMS catalog for all other tools needed for repairing engines. Also see JIMS catalog for the components and gaskets needed for repairing engines. www.jimsusa.com

Other parts and tools needed

1. Service Manual for the year and model you will be repairing.
2. Parts book for the year and model you will be repairing.

Components supplied with Tool No. 908 are listed below. Parts are available separately.

Preparing the Engine for Valve Adjustments

You will need to determine all the necessary components that must be removed to gain access to make the necessary valve adjustments. Please refer to your Service Manual before removing any components.

Assembly of Feeler Gauges

Two holders, No. 908-1, have been provided with this kit. One may be used for exhaust valve adjustment the other may be set up for intake valve adjustments.

Example:

Setting on feeler gauge tool checking valve lash amount for a H-D V-Rod engine.

Load one holder for the exhaust valves with one .002", No. 908-02 and one .010", No. 908-10 for a total of .012".

1. Loosen screw No. 1247 with No. 909 5/64 Allen wrench just enough to insert both feeler gauges tighten screw to 10 in-lbs.

See Fig 1.

2. Do the same for checking the Intake valve lash but install feeler gauge No. 908- 8, .008" gauge.

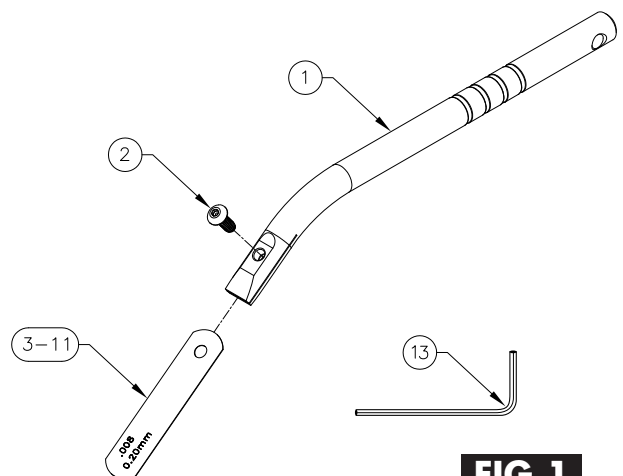


FIG 1

PARTS AVAILABLE SEPARATELY

No.	Qty.	Description	Part No.
1	2	HOLDER, FEELER GAUGE	908-1
2	2	6-32 X 3/8 BUTTON HEAD, SOCKET	1247
3	1	.002"=.05MM, BLADE, FEELER GAUGE	908-02
4	1	.003"=.08MM, BLADE, FEELER GAUGE	908-03
5	1	.004"=.10MM, BLADE, FEELER GAUGE	908-04
6	1	.005"=.13MM, BLADE, FEELER GAUGE	908-05
7	1	.006"=.15MM, BLADE, FEELER GAUGE	908-06
8	1	.008"=.20MM, BLADE, FEELER GAUGE	908-08
9	1	.009"=.229MM, BLADE, FEELER GAUGE	908-09
10	1	.010"=.254MM, BLADE, FEELER GAUGE	908-10
11	1	.011"=.279MM, BLADE, FEELER GAUGE	908-11
12	1	1" KEY RING (NOT SHOWN)	2213
13	1	ALLEN WRENCH	909
14	1	908-IS INSTRUCTION SHEET	908-IS

Performance Parts For Harley-Davidson Motorcycles