

STEP-BY-STEP ADJUSTMENTS & TIPS

Turning the dial counter clockwise will lower the bottom die for a larger gap and turning the dial clockwise will raise the bottom die for less gap. Having the gap too tight to begin with can cause problems, so it is always better to start with a little extra gap.

- 3) Once you've adjusted the gap to approximately the thickness of the material, insert a grommet into a sample resembling the intended application. The grommet goes on the top die with the barrel side pointing down, and the washer goes on the bottom die with the curved side down.
- 4) **Grommets with flat washers:** After you've inserted a grommet, check to see if the grommet spins in its hole. If so, turn the dial that is at the base of the bottom die 1/2 turn clockwise, put the loose grommet you just inserted back on the die in the correct direction and press the grommet again. This will close the grommet further. Check the grommet again to see if it still spins in the material. Repeat this process until the grommet has a tight fit and does not spin.
On harder material, such as SINTRA®, adjust bottom die for minimal impressions on material. Note: The grommet only needs to curl over enough to grab the washer.
Rolled-rim grommets with spur washers: Make sure the grommet and washer are tight together with little to no space between grommet, material and washer.
- 5) Once you have adjusted the die to produce a perfect insertion in the desired material thickness, tighten the wing-nut on the screw that goes into the bottom die (under the base). This will hold the die and your setting firmly in place.

Once familiar with how to change the die setting on the HIKER H-901 hand press, inserting grommets in varying material thicknesses will be a quick and easy process that will produce quality results. Thank you for choosing HIKER.

ADDITIONAL GROMMETING PRESSES



H-307AS
Semi-Auto
Only \$2995!

- Electric
- Feeds Grommet
- Manual Washer Loader
- Optional Laser Pointer

For more information, contact
your dealer or HIKER.

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Available Sizes of
Self-Piercing Grommets
with Flat Washers:

- #0 - 1/4" id
- #1 - 5/16" id
- #2 - 3/8" id
- #3 - 7/16" id
- #4 - 1/2" id
- #5 - 5/8" id

All available in
Brass, Nickel or Black.



HIKER™

Grommets • Eyelets • Dual Feed Presses • Single Feed Presses • Manual Presses

INSTRUCTIONS



H-901

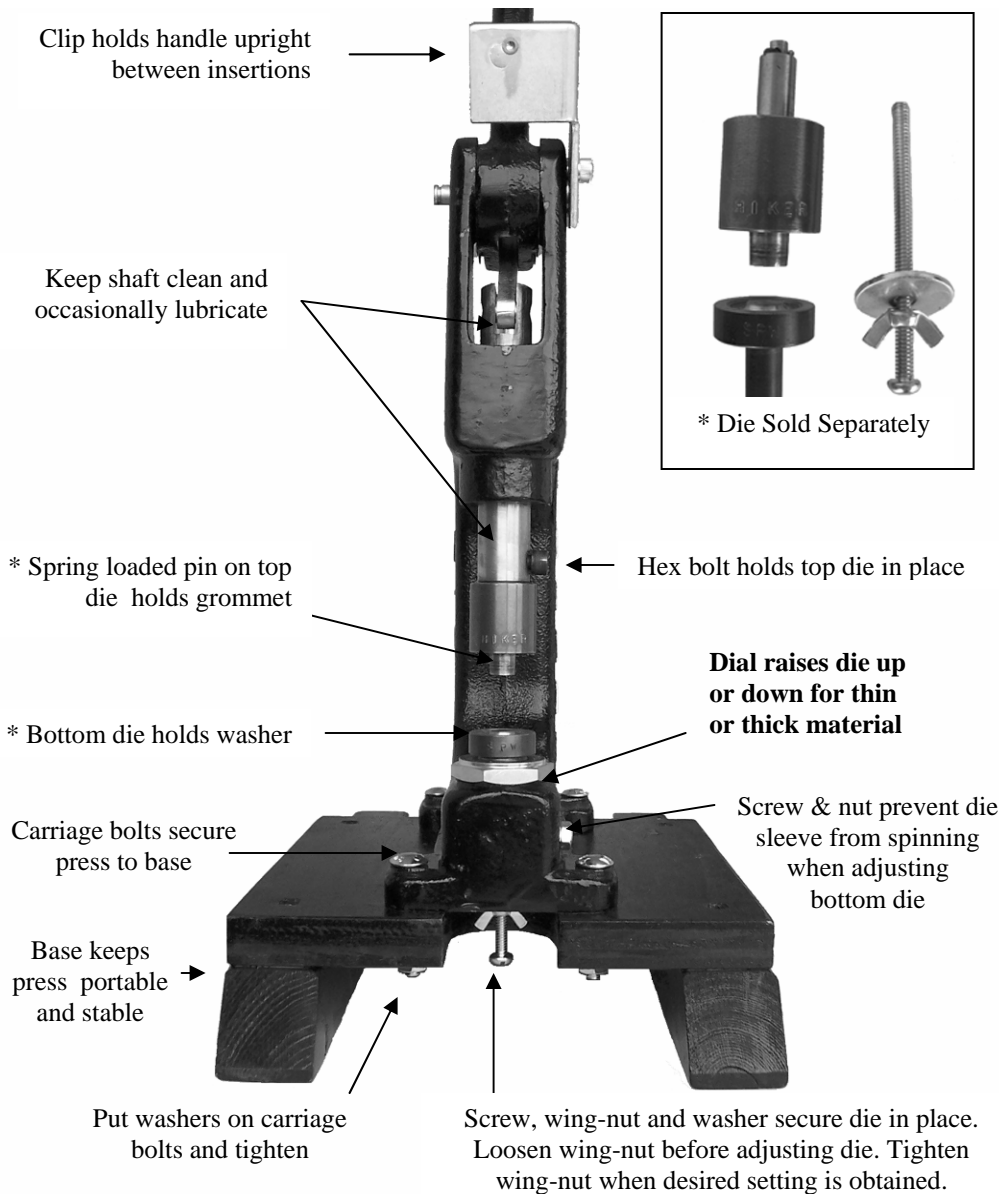
GROMMETING HAND PRESS

CAUTION: Die settings that are too tight can damage or break the hand press.

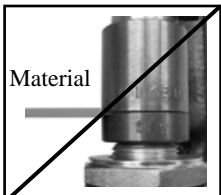
Read instructions carefully and adjust lower die to proper setting before using.

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QUICK REFERENCE GUIDE



CAUTION



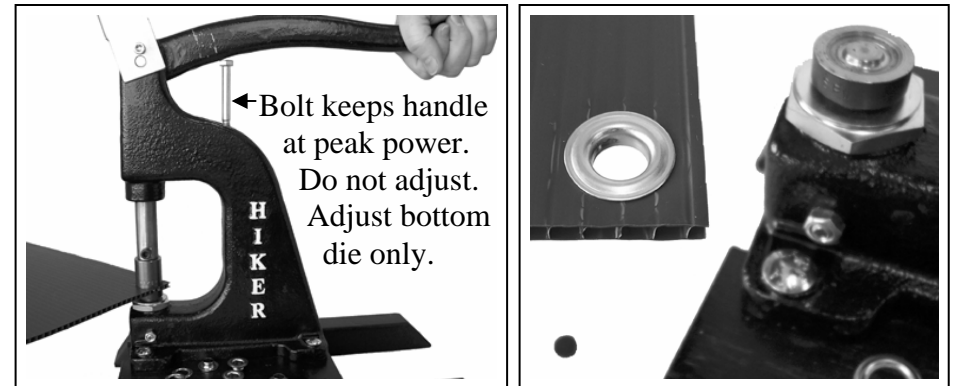
If the die setting is too tight (the bottom die is up too high), excess force will be exerted on the press when the handle is pushed all the way down. This will make inserting grommets more difficult and could damage or break the press. Adjust die to provide sufficient room for the material thickness to be grommeted.

GROMMETING SEQUENCE



1) Adjust die to approximate thickness of material to be grommeted

2) Place grommet on spring loaded pin of top die and washer on bottom die



3) Place material between die and press handle all the way down

4) Finished

STEP-BY-STEP ADJUSTMENTS & TIPS

Raising or lowering the bottom die to adjust for various material thicknesses:

- 1) Close the die by lowering the handle. The distance between the die when closed should be slightly larger than the thickness of the material you will be inserting the grommet in.
- 2) If the gap needs to be more or less, loosen the wing-nut that is underneath the base, directly below the bottom die and turn the metal nut (like a dial) that is at the base of where the bottom die sits.