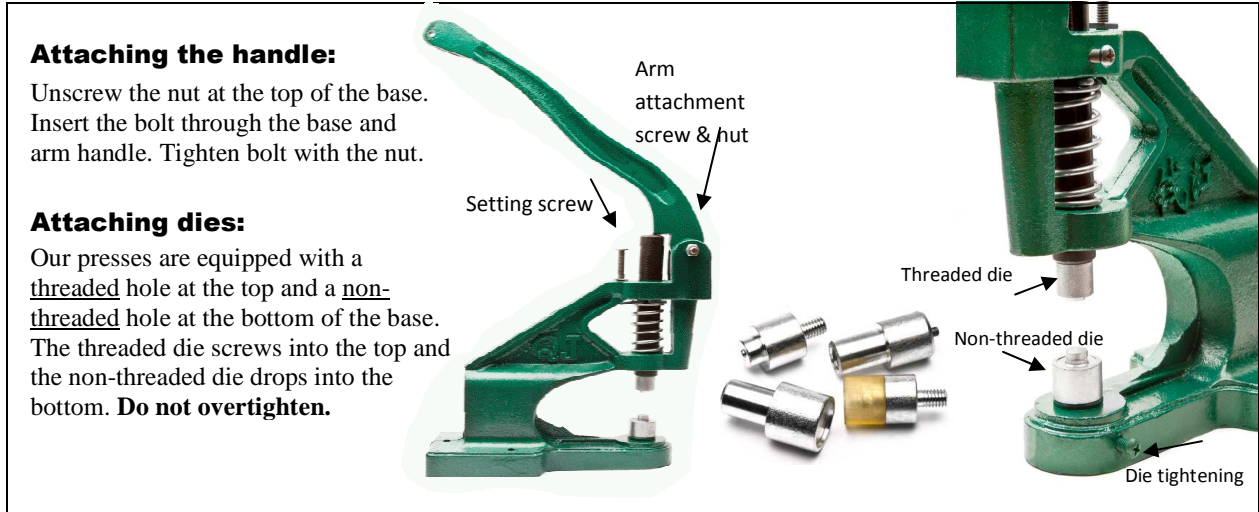


# Instructions for Heavy Duty Press Machine



## Operating the GoldStar/New-Tech Heavy Duty Press Machine:

- ✓ Use press machine on a firm, flat surface only. You may wish to bolt the machine to workspace or desk by using the openings on the base.
- ✓ The **setting screw** helps adjust the force of the press. Test softer material like foam board or the like to prevent crushing of the board.
- ✓ Check the alignment of the dies. When holding the handle down so that the top die sits directly on top of the bottom die, both dies should be perfectly centered with each other.
- ✓ Periodically, you should lubricate the spring and threads that hold the dies with WD40 or similar type of oil. If you notice some difficulty in attaching or removing dies, please do **not** continue to force the dies in as they will eventually get stuck.

## How to Set Grommets:

**Note:** The accompanying photos depict a standard press with standard grommet dies. Our *newer* grommet dies are spring loaded and are done the same way, except the grommet snaps into the top die and the washer goes on the bottom.



**Step 1:** Place the grommet on the bottom die.



**Step 2:** Place the material on top of bottom die.



**Step 3:** Place the washer on the material. Lower handle to line up everything carefully.



**Step 4:** Using both hands and downward pressure, completely depress the handle.



**Voila! A perfect grommet!**

## How to Set Snaps:

Before using the press, familiarize yourself with the parts of the snap, as depicted in the photos below. While your snaps may look a little different, (i.e. open ring prong snaps vs. double cap spring snaps), the parts are still the same and fit the same accompanying dies. If you've ordered a die that has more than two pieces, know that you will need to swap out one or both.

The cap and post dies (which have a wider base) "drop in" the bottom of the press, while the socket and stud dies screw into the top. Please note that for 4 piece "spring snaps" and the 4 piece "ring snaps", the **cap** installs with the **socket** and the **post** installs with the **stud**. The stud (male) is the part that clicks into the socket (female) when the snap is closed.



**Removing Snaps:** Most snaps can be removed with any tool with a small flat head, such as sewing or cuticle scissors placed between the ring and the fabric. With a little back and forth force, you can raise part of the ring until it detaches from the socket or stud. Spring Snaps are a little trickier -- the easiest way is to use a drill with a bit that is about as narrow as the prong. Slowly drill against the center of the snap on the underside of the cap until you can pull the pieces apart

## How to Set Rivets & Jeans Buttons

Rivets and jeans buttons have only two parts, and therefore are simple to set with our press machine. The top (threaded die) holds the cap and the bottom (unthreaded die) holds the nail. Line up the two parts with the material in the center and depress the handle until your rivet or jeans button is set. It might be helpful to use an awl to premake a hole before you try setting rivets and jean buttons.

**Troubleshooting:** Problems can be due to user error, improper settings on the press, insufficient fabric (fabric too thin or too thick), or the inappropriately sized snaps being used (length of the prong is too long or too short for your fabric). Please practice on scrap fabric!

**Please note:** The dies supplied by Goldstartool.com and Golden Cutting & Sewing are specifically machined for our GoldStar Heavy Duty Press Machine and New-Tech PM-5 Super Heavy Duty Press Machine as well as our larger non-electric foot press machines. We cannot guarantee that dies bought from other vendors will fit our machines and vice versa. If you have purchased grommets, snaps or rivets from other vendors, please look carefully at sizing before ordering our presses and die sets.