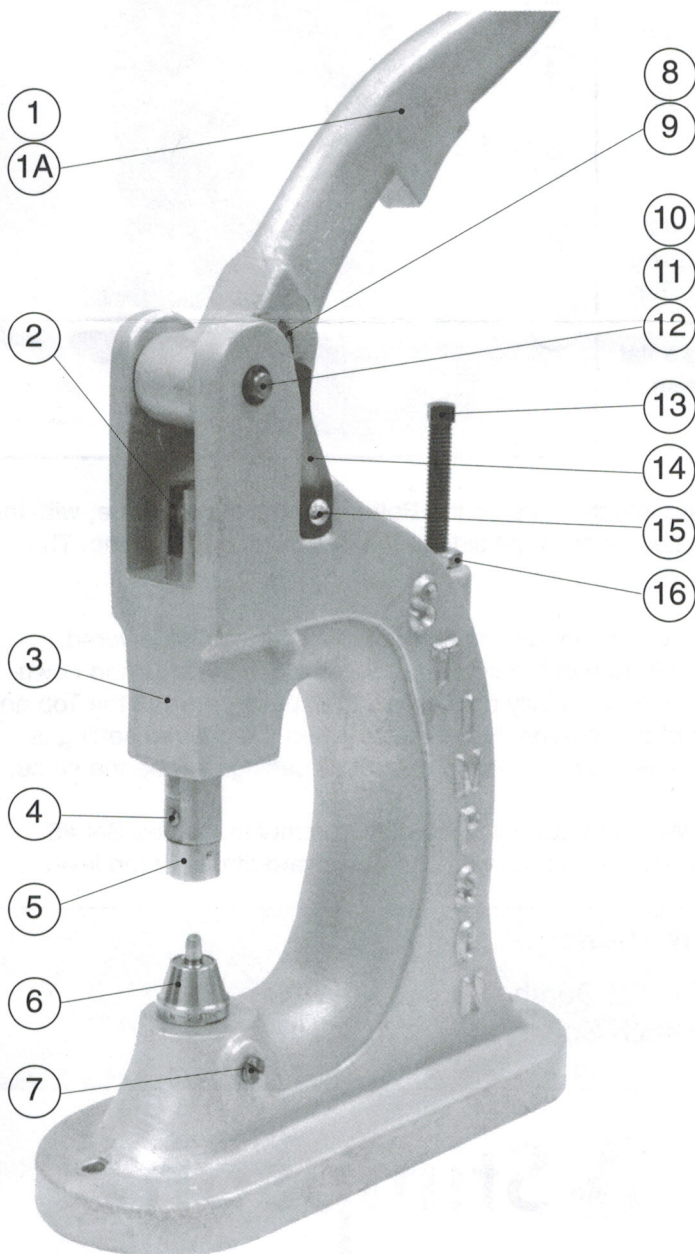


The Stimpson 405 Machine

PARTS LIST

SEE REVERSE SIDE FOR
TOOL CHANGE INSTRUCTIONS

ALUMINUM BASE PLATE AVAILABLE



ORDER PARTS BY NAME AND PART NUMBER

PART NO.	PART NAME	
1	HEAD LEVER	
1A	BUSHING FOR NO. 1	
2	PLUNGER PIN	<i>SOLD AS UNIT</i>
	PLUNGER LINK	
	PLUNGER	
3	HEAD	
4	TOP SET LOCKSCREW	
5	TOP SET	
6	BOTTOM SET	
7	BOTTOM SET LOCKSCREW	
8	2 RETAINING RINGS FOR NO. 9	
9	PIN FOR NOS. 1 & 2	
10	2 BUSHINGS FOR NOS. 3 & 12	
11	2 RETAINING RINGS FOR NO. 12	
12	PIN FOR NOS. 1 & 3	
13	STROKE ADJUSTING SCREW	
14	HEAD LEVER SPRING	
15	SCREW FOR NO. 14	
16	LOCKNUT FOR NO. 13	

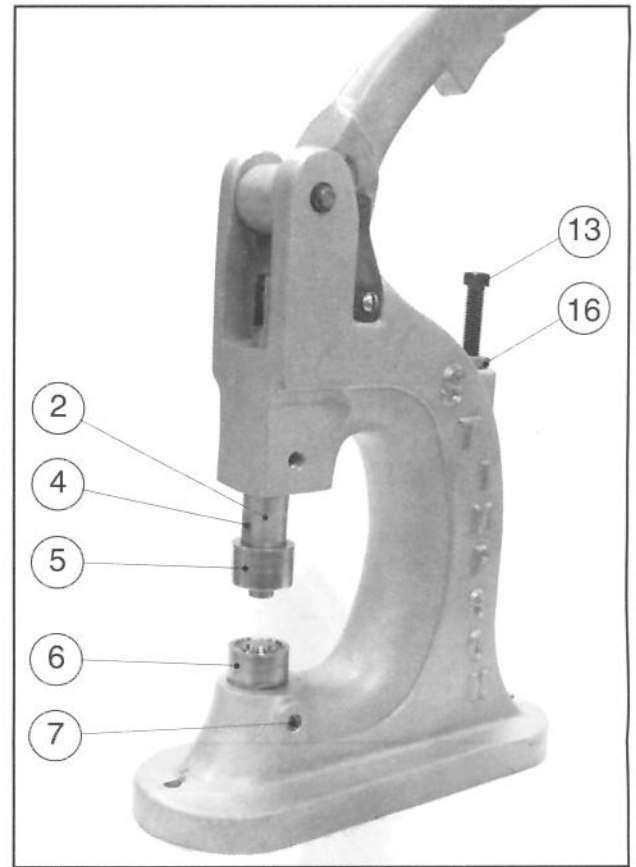
The Stimpson 405 Machine

TOOL CHANGE INSTRUCTIONS

- 2 - Plunger
- 4 - Top Set Lockscrew
- 5 - Top Set Tool
- 6 - Bottom Set Tool
- 7 - Bottom Set Lockscrew
- 13 - Stroke Adjusting Screw
- 16 - Locknut for #13

Instructions:

- When changing tools, loosen the Top Set Lockscrew #4, pull down Top Set Tool #5 and remove the spring that is located inside the Plunger #2 (if this type of tool requires a spring).
- Loosen the Bottom Set Lockscrew #7 and pull up the Bottom Set Tool #6.
- To replace the tools reverse the procedure.
- If the spring is required, insert the spring into the Plunger #2 first. The Top Set Tool #5 is then inserted with the 3/8" dia. shank going into the Plunger #2 with the flat surface of the shank facing the Top Set Lockscrew #4, which is in the front of the machine. The Top Set Lockscrew #4 is then tightened to secure the tool by using a flat blade screwdriver turning the head of the slotted screw clockwise. For Self-Piercing Grommets and Washers this tool holds the grommet in place.



- The Bottom Set #6 is inserted with the 13/16" dia. shank going into the hole on the Bottom Arm of the machine, with the flat surface on the shank facing the Lockscrew #7 which is located on the right side of the bottom of the machine. The Lockscrew #7 is tightened as described above.
- The Stroke Adjusting Screw #13 on the back of the machine, which controls the amount the lever can be lowered, allows for the adjustment of how tight the setting will be. Upwards turn of the screw produces loose settings and downward adjustment produces tighter settings. As a guide, when the lever is fully depressed, the space between the Top and Bottom Tools should be just slightly greater than the thickness of the material to be used. When the desired setting is achieved, the Locknut #16 on the Stroke Adjusting Screw #13 must be tightened to ensure all settings will be the same.
- Once the tools are in place, for Self-Piercing Grommets and Washers, simply place the Grommet in the Top Set #5... lay the Washer on the Bottom Set #6... position your work, and pierce and set with one downward stroke of the lever.

Machine Specifications:

Height	12"	Throat Depth	2-3/4"
Weight	10 lbs.	Bench Space	3-1/2" x 9-1/2"

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