


Wooden Stool KAM Snap Table Top Press, Foot Controlled

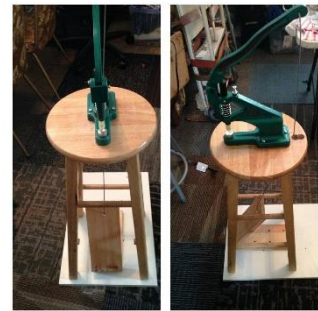
Cost: \$4.47 for screws, wire rope and clips. Everything else we had in the house. The wooden stool was gotten from one of the free yard sale listing sites, probably two years ago, for another project. The scrap wood pieces were left over from the building of a lean to, or our shed.

Materials:

- Wooden Stool (normal, everyday counter height)
- KAM Snaps Table Top Snap Press
- (3) Bolts with hex nuts, we used extra-long ones (4"). Just make sure they will go through both the press and stool. (NOTE: We took the press with us to assure the bolts would fit.)
- (3) ¼" Split lock washers
- 1/8" uncoated cable. We purchased 4' and cut it down after we were sure. Used approximately 3' of it.
- 1/8" Wire Rope Clips (See picture) 
- 3" Hinge, screws for this
- wood screws (at least 2") – to screw platform onto stool
- wood screws (1-1/2") – to screw bottom of pedal to platform
 - (These depend on how thick your wood platform and the wood used for the pedal are.)
- pieces of scrap wood for pedal, cut to 11.5" (we used 1x6" scraps)
- A piece of wood big enough to sit all four legs of stool on (we used a ¾" piece of white MDF board)

Tools:

- 1" Hole saw attachment for drill
- ¼" Drill bit
- Pliers
- Ratchet wrench with Socket to fit the nuts on the wire rope clips
- Saw



Instructions:

- Place the press on the top of the stool and mark the holes for the bolts. There are three, one each side and one in the back. We used an Awl because a pencil wouldn't fit. Also mark the general spot behind the press to put the large hole in the top. NOTE: We tried to just notch it out with a saw, but it split the top of the stool.
- Cut the boards for the pedal to size.
- Drill the holes in the stool and the top pedal (about 2" in).
- Drill the 1" hole in stool in the back center about 1" in (depends on where you are placing your press) with the hole saw attachment. We ended up drilling two because it wasn't far enough back.
- Install the press with the bolts, washers and nuts.
- Attach the hinge to the center of the two pieces of wood for the pedal.
- Run the cable through the handle of the press and attach one of the rope clips. Make sure these are tight. (See picture)

This part takes two people:

- Put the pedal down under the stool (where you think you will want it), run the cable through the hole and attach the other rope clip. Do this loosely, as you will then need to hold the handle down, like you are installing a snap. (I held it to make sure I got the bulge you should get normally.) Adjust the cable so it is tight when the pedal is pressed. This took a few adjustments. Just be patient.
- Double check that the pedal pressed causes the action required to install a snap. Tighten the rope clips and cut off the excess cable if needed.
- Lay the stool on it's side and install the platform using the wood screws.
- Wrangle in the pedal where it should be, double check it again, and then screw the pedal into the platform.

NOTE: We cut off the foot peg on the stool so it wouldn't be in the way of the pedal.