

Ultra II Heavy-Duty Padding Press

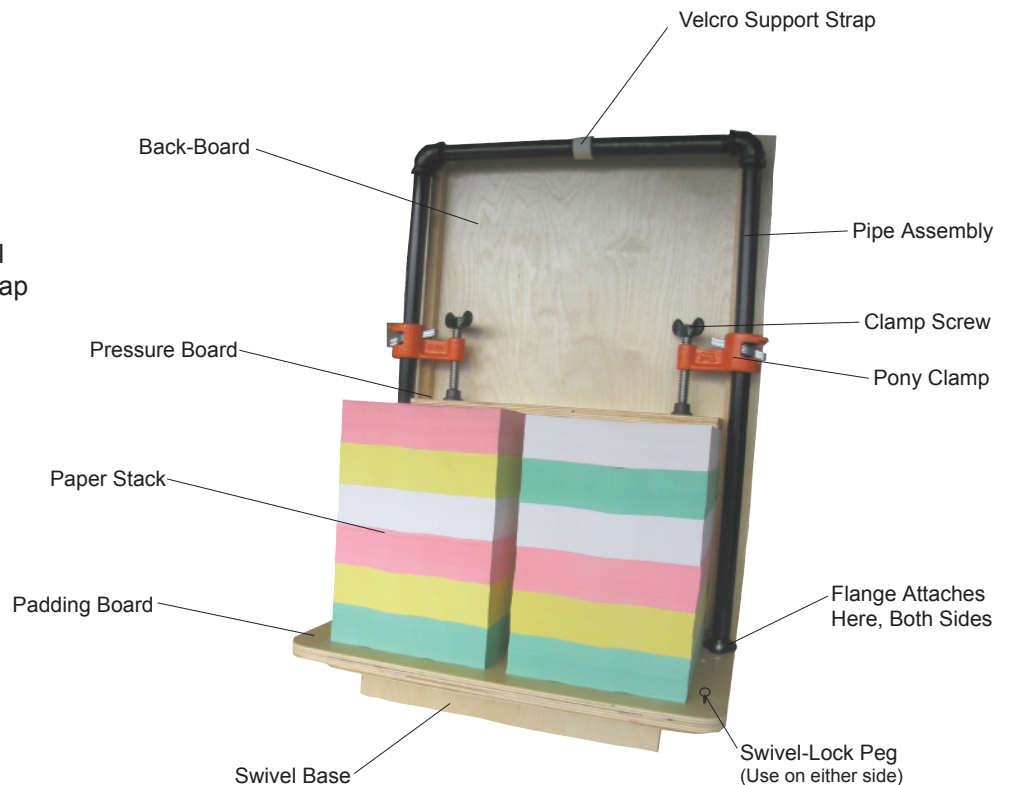
Simple Set Up Instructions

When assembling pipe and fittings as described below, hand tightening is sufficient. This will allow slight fit adjustments if needed at end of assembly procedure. Once attached to base, the pipe assembly does not require extreme tightening.

1. Screw the two 90 degree elbows firmly to each end of the 18" pipe. Make elbows face same direction.
2. Screw both 27" pipes into each elbow.
3. Slide Pony Clamps onto each 27" pipe section from bottom. Hold center spring mechanism of clamp in "UP" position to facilitate clearance of pipe through clamp opening. Slide each clamp about halfway up the pipe.
4. Screw on the two flanges provided to bottom of each 27" pipe section.
5. Stand the pipe assembly on the base and align the flanges to holes in padding board.
6. Adjust side-to-side alignment if necessary by turning 18" pipe at top.
7. Insert the four 1/4-20 hex bolts with washers installed UP through the flanges. The head of bolt with washer base must be at BOTTOM of base, the nut must screw on from TOP of base. If not assembled in this manner the base will not swivel! Tighten firmly.
8. Slip back board into rear slot of base assembly and mark the spot on top pipe where Velcro support strap will wrap over pipe.
9. Peel back of Velcro pad to expose adhesive and apply to pipe where you placed the mark.

Parts List

- 1 ea. 18" pipe length
- 2 ea. 27" pipe length
- 2 ea. 90 degree pipe elbows
- 2 ea. 3/4" pipe floor flanges
- 2 ea. adjustable pipe (Pony) clamps
- 1 ea. Ultra II base assembly w/ swivel
- 1 ea. Ultra II back-board w/ Velcro strap
- 1 ea. 4" x 18" x 3/4" pressure board
- 1 ea. Eye-Bolt swivel-lock peg
- 4 ea. 1/4-20 x 1-1/2" hex cap screw
- 4 ea. 1/4-20 nyloc nut
- 4 ea. 1/4" zinc flat washer
- 1 ea. Velcro pad
- 1 ea. Set-Up / Instruction Sheet



Using Your Ultra II Pad Press

1. Slide both Pony Clamps to top of pipes.
2. Position the back-board on the base and fix in place with the Velcro support strap. If you are standing in front of unit the base should be slanting “down” away from you.
3. Lock the unit in place with the Eye-Bolt swivel-locking peg by inserting in left or right hole on bottom of base.
4. Stack paper on the base of the Ultra II with side to be padded facing against the back-board. If you are placing stacks side-by-side be sure they are of equal height.
5. Place the pressure board on top of paper stack.
6. Lower both Pony Clamps until they contact the pressure board. The clamp screws should be in an “UP” position so there is enough thread to tighten down sufficiently.
7. Rotate the top of clamp screw clockwise and tighten. Apply only enough pressure to hold paper firmly in place. Too much pressure will result in poor adhesion of the padding compound.
8. Now pull out the locking peg and swivel the base until back-board is facing you. Replace the locking peg.
9. Release the Velcro support strap and remove the back-board to expose the surface to be padded.

Padding Tips & Techniques

- Apply padding adhesive with a padding brush, working from center to the outside edges.
- Avoid brushing from edges in to keep adhesive from building up on sides of stack.
- Two thin coats are better than one heavy coat. Let dry at least 15 minutes between coats.
- To facilitate pad release at bottom of stack use 4-5 sheets of chip board cut to paper size. This will help keep base of padding press free of padding adhesive build-up.
- After padding adhesive is dry, cut pads to desired thickness with a Pad Separating Knife.
- Cut pads in even increments using a handy Adjustable Pad Counter.