

SCISSORS PRESS ACCESSORY

Instruction Manual



Part Number SPA110

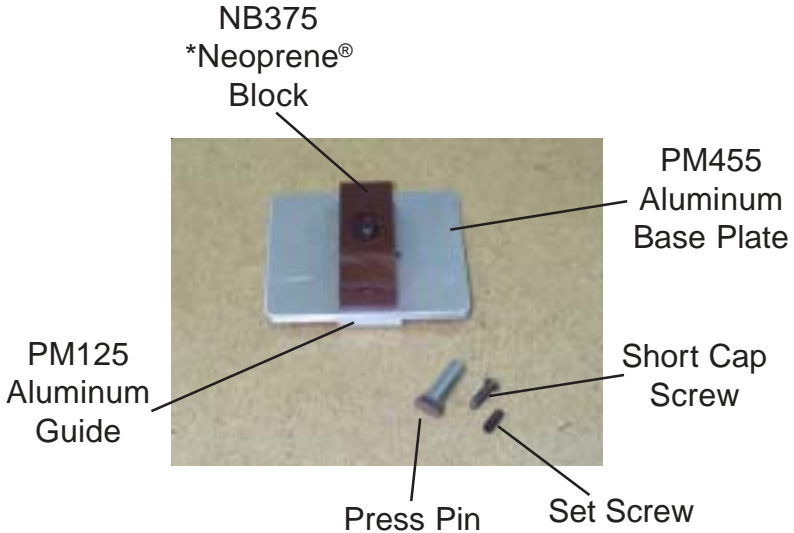
to be used with the Dayton 1 ton arbor press,
available from W.W. Grainger

WOLFF
INDUSTRIES

107 Interstate Park, Spartanburg, SC 29303

PARTS LIST

Scissors Press Assembly part number SPA110



* Note: It is normal to have wear on the Neoprene® block. Touch up the block on a belt sander when necessary.

Dayton 1 Ton Arbor Press

Order Part Number 4Z328 from Grainger. The scissors press accessory from Wolff Industries is designed to work with this arbor press. Other brands of arbor presses do not have a hole and set screw in the ram to allow you to install the press pin.



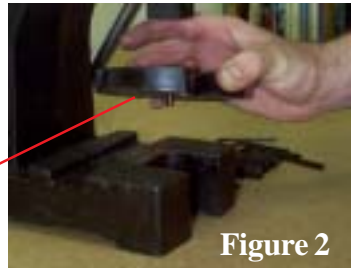
Installation of Scissors Press Accessory



RAM

1. Follow the installation instructions provided with the Dayton 1 ton arbor press. It should look similar to picture to the left (figure 1). Remove the ram and install it with the hole down to allow installation of the press pin.

2. Remove the anvil from the arbor press (figure 2).



ANVIL

Figure 2



Figure 3

3. Install the aluminum base plate and Neoprene[®] block onto the arbor press (figure 3).

4. Install the press pin into the arbor ram and tighten the screw (figure 4).



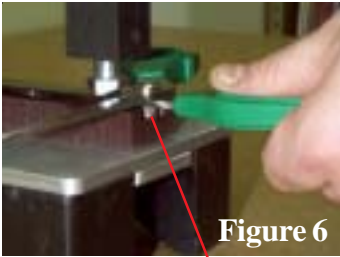
Figure 4



Figure 5

5. Loosen the cap screw in the Neoprene[®] block to adjust the press pin to the Neoprene[®] block, tighten the cap screw (figure 5).

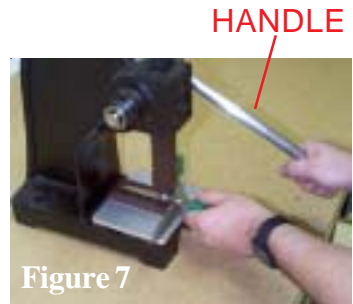
Use of Scissors Press Accessory



SLOT

1. Place scissors on Neoprene[®] block at the point set is needed. For early set place nut/screw head into slot on the neoprene block (figure 6).

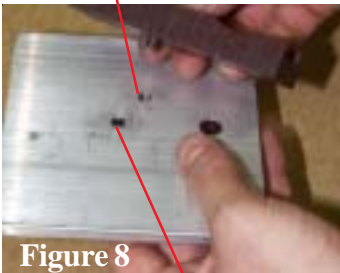
2. Press down on the handle lightly, test the scissors. Repeat steps 1 & 2 until the correct set is obtained (figure 7).



HANDLE

For Larger Shears

SECOND TAP HOLE



SET SCREW

3. Remove the cap screw and the Neoprene[®] block, install the set screw into the hole (this aligns the block to the arbor press). Install the Neoprene[®] block, short cap screw and washer in the second tap hole (figure 8).

4. Adjust the pin to the Neoprene[®] block. Follow steps 1 & 2 to obtain the correct set (figure 9).



Figure 9