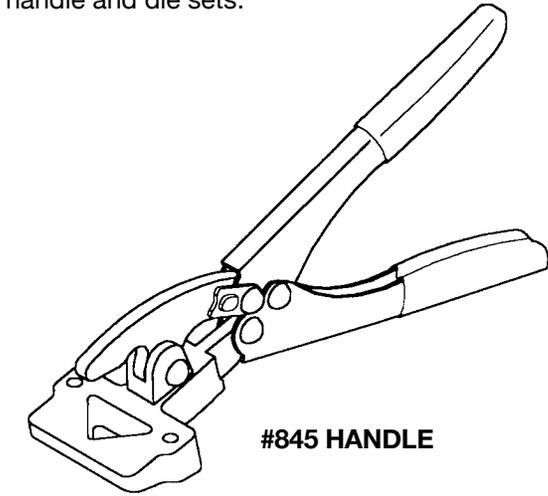
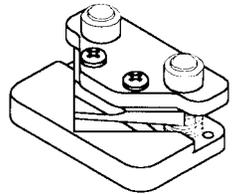


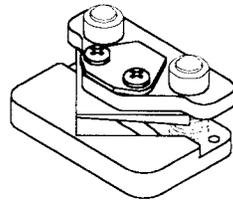
Metal Mitre Tools are featured with interchangeable handle and die sets.



#845 HANDLE



#848 DIE SET: This die set has a relieved punch, for use with most vinyl and carpet cap metals with at least a $\frac{3}{32}$ " opening.



#850 DIE SET: This die set has a slender punch which easily enters the narrow channels. For use on vinyl or laminate cap with at least a $\frac{1}{16}$ " opening.

NOTES:

1846-A is a .135" thick punch for use on carpet cap and wall board cap. This punch is too thick to enter narrow channels of laminate and vinyl cap metals.

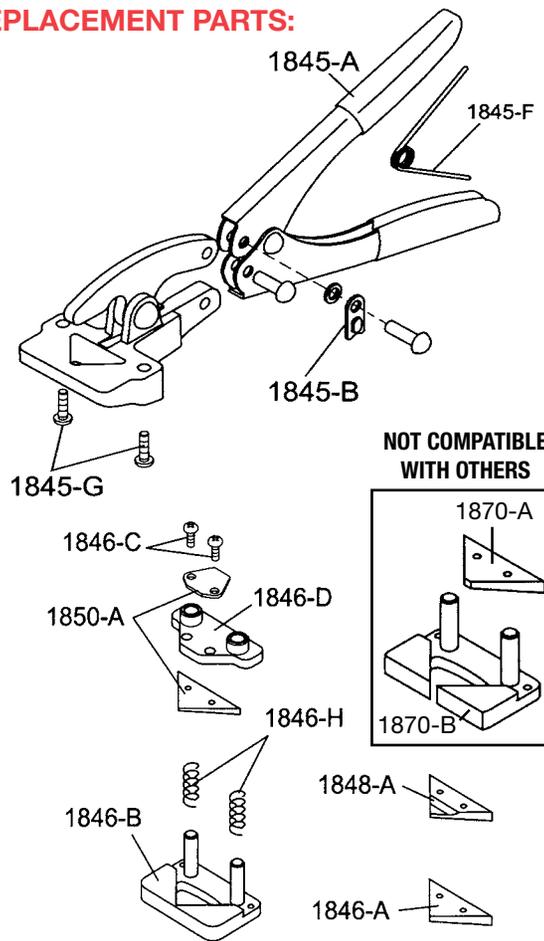
1848-A is a relieved punch with a thickness of .090". For use on most vinyl and carpet cap metals with at least a $\frac{3}{32}$ " opening.

1850-A is a .050" thick punch. Slender punch for use on vinyl and laminate cap with at least a $\frac{1}{16}$ " opening. It comes with a replacement pressure pad.

1870-A is a .156" thick punch, for use with No. 870 die set ONLY! Nos. 1870-A and 1870-B are not interchangeable. Used to notch vinyl moldings for tight radius bends without wrinkles.

Nos. 1846-A, 1848-A, 1850-A are interchangeable with Nos. 846, 847, 848, 849, 851 Metal Mitre Combos and Die Sets.

REPLACEMENT PARTS:



METAL MITRE TOOLS

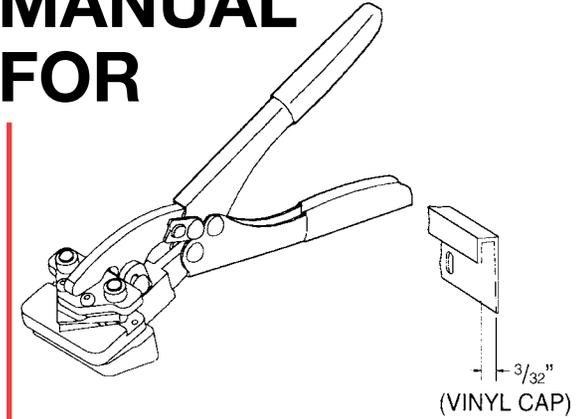
Order No.	Description
1845-A	Handle & Spring Assembly
1845-B	Locker w/Fastener
1845-F	Torsion Spring
1845-G	Die Set Holding Screws (2)
1846-A	Replacement Punch (.135" Thick)
1846-B	Die Shoe Only
1846-C	Punch Holder Screws (2)
1846-D	Punch Holder
1846-H	Springs (2)
1848-A*	Replacement Punch (.090" Thick)
1850-A*	Replacement Punch (.050" Thick)
1870-A*	Replacement Punch (.156" Thick)
1870-B	Die Shoe Only

* See notes section on left column for usage and interchangeability.

CRAIN CUTTER CO., INC.

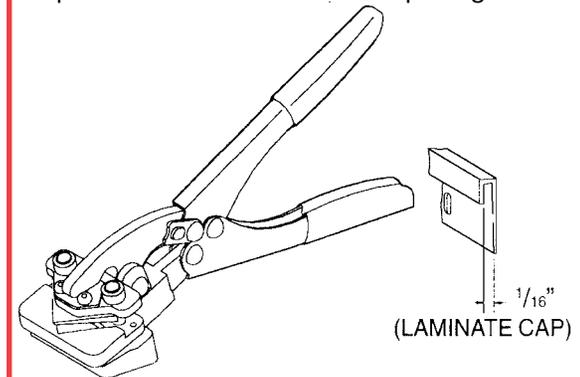
Milpitas, CA 95035 TEL: (408) 946-6100

INSTRUCTION MANUAL FOR



No. 849 HANDLE & DIE SET

This tool is for use on most vinyl and carpet cap metals with at least a $\frac{3}{32}$ " opening.



No. 851 HANDLE & DIE SET

This tool is for use on vinyl and laminate cap metal with at least a $\frac{1}{16}$ " opening. It has a slender punch which easily enters the narrower channels.



METAL MITRE TOOLS

TIPS FOR CAP MITRES:

Terminology: Please review figure 1 below to learn the terms that we use throughout the procedures.

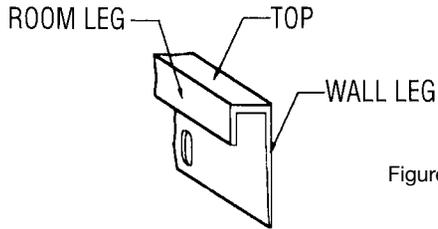


Figure 1

HOW TO MAKE AN OUTSIDE CORNER:

1. Measure the length of the wall; then add the width of cap thickness, and make a mark (see figure 2).

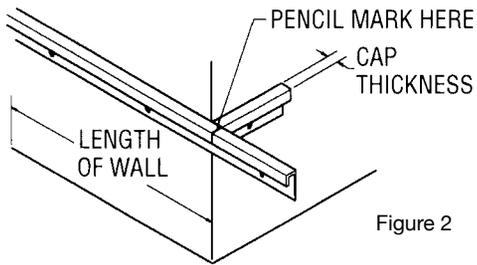


Figure 2

2. Snip-out material from wall leg to create a gap that will allow the punch tip through and over room leg (see figure 3).

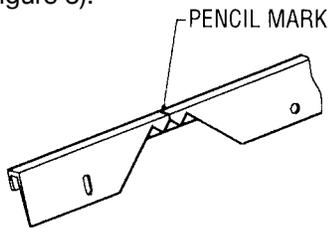


Figure 3

3. Place the top of cap on flat die shoe. From wall leg side, locate punch tip at mark on room leg and cut through top of cap. Bend at cut to make a perfect outside corner (see figures 4 and 5).

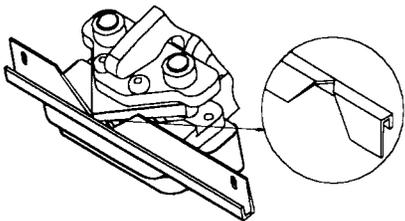


Figure 4

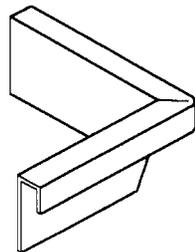


Figure 5

HOW TO MAKE INSIDE CORNERS FOR VINYL AND LAMINATE CAP:

1. Begin by making a mark on the wall leg where the corner is to be located (figure 6). Make a partial notch at the pencil mark (figure 7). This partial notch will prevent fullness when bending to form a corner.

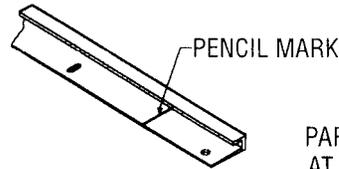


Figure 6

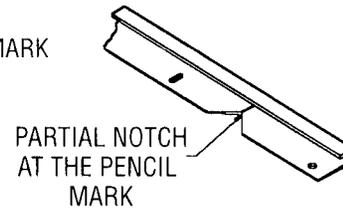


Figure 7

2. Place top cap on flat die shoe. Locate punch tip at mark on wall leg, and cut through top of cap (see figure 8).

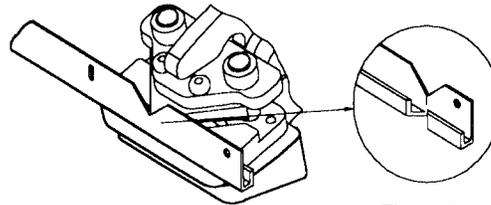


Figure 8

3. Room legs might be deformed during the cut. Use a flat screwdriver to straighten both sides of the room leg before bending to form an inside corner (see figures 9 & 10).

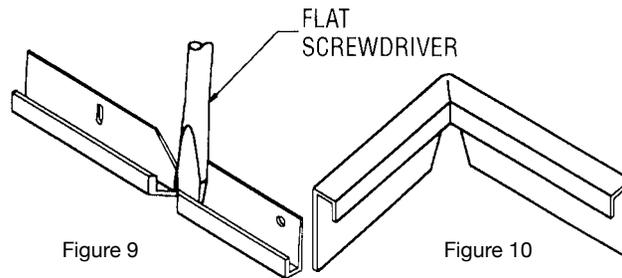


Figure 9

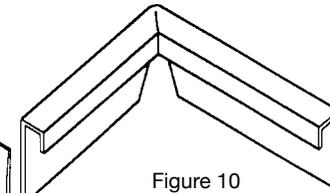


Figure 10

CARPET CAP: Please note that inside corner on carpet cap can be butted, or use a miter box to make 45° corners, as this tool will not do the job adequately.

HOW TO MAKE A RETURN CORNER:

1. Use pencil to make a mark at return on wall leg and room leg (see figure 11).

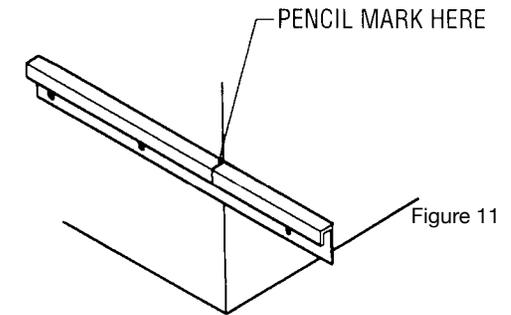


Figure 11

2. Place wall leg on flat die shoe, and make a cut at the mark (see figure 12).

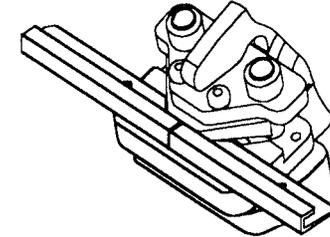


Figure 12

3. Turn the metal cap over; locate punch tip at mark on room leg, and cut through (see figure 13).

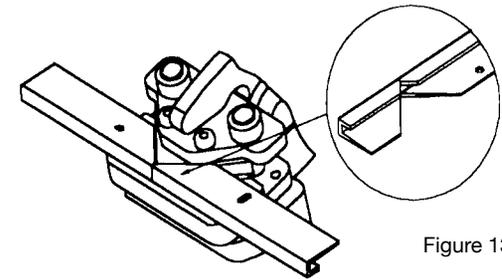


Figure 13

4. Bend metal cap to form a return corner (see figures 14 and 15).

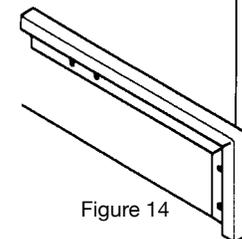


Figure 14

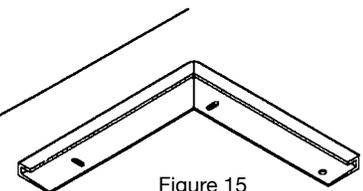


Figure 15