

Instructions



"Double - D" Metal Punch & Die Set

No. HDPS - 4

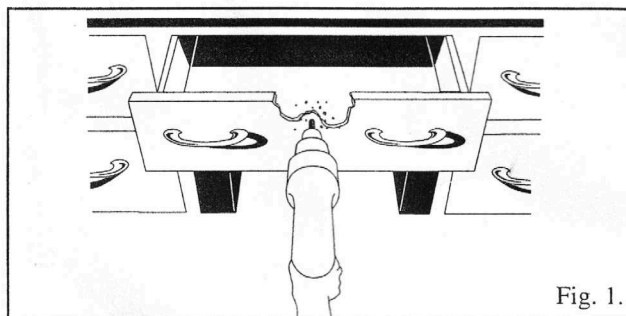
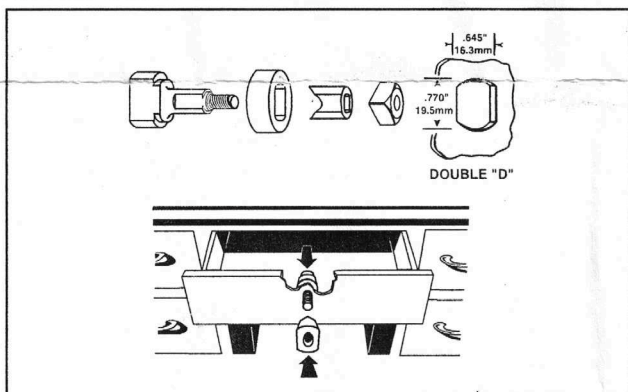


Fig. 1.

SPECIAL PRECAUTIONS:

- Punch and screw must be kept well lubricated.
- Maximum cutting capacity is 18 gauge (.048") mild steel.
- Punch and die must be properly aligned before punching hole.
- Overlapped metal cannot be punched. Material is occasionally hemmed (double thickness) at an edge or corner.

TO OPERATE:

1. Drill a hole in the metal at the center of the desired hole location. See Fig. 1.
2. Insert the screw (1) through the die (2), then insert the screw through the drilled hole and slip on the punch (3) from the opposite side. See Figs. 2 and 3. Be sure the points of the punch are contacting the metal.
3. Screw on the drive nut (4) until hand tight, then use a wrench to continue the tightening process until the metal is cut through. See Figs. 4 and 5.

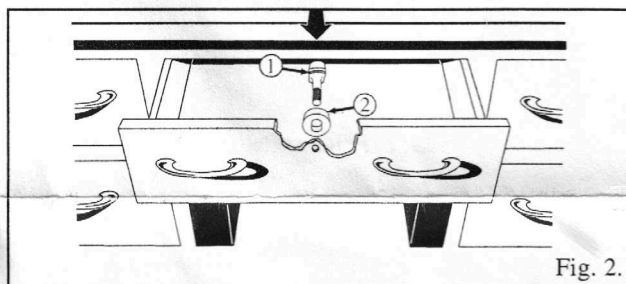


Fig. 2.

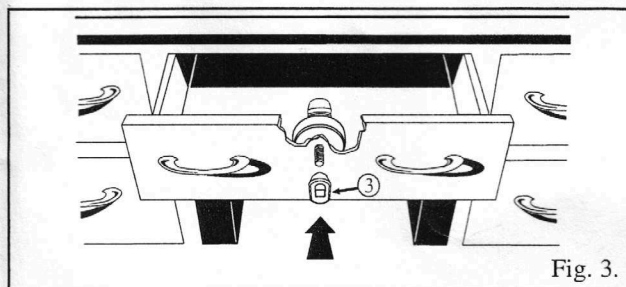


Fig. 3.

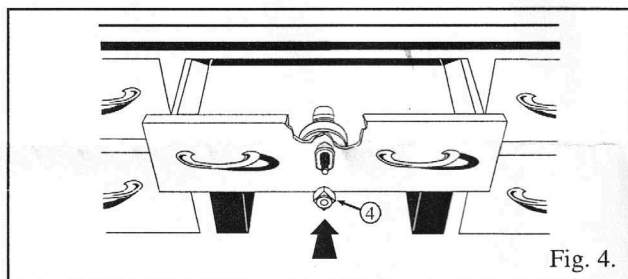


Fig. 4.

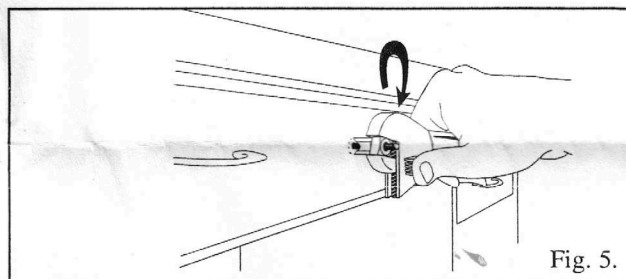


Fig. 5.

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