Double Bar Clamp

Uses

- Unexcelled in gluing materials such as hard and soft woods, veneers, plastics, hardboard, laminated plastic, leather, cloth, linoleum, etc.

Benefits

- Provides positive, full line pressure to top, bottom and both ends of work from only one point of adjustment.
- Replaces the bulky press.
- Replaces "C" clamps and weights.
- Excels as a single bar clamp.
- Eliminates bulging or twisting of glued stock.
- Will not mar delicate pieces.
- Assures uniform distribution of glue.

Specifications

- Available in 24", 36", and 48" length capacities.
- Standard thickness capacity of 3-1/4".
- Both bars are curved on a ratio of ½" per foot, asserting even pressure at center of work where clamping is otherwise impossible.
- Bars are made of thoroughly seasoned hardwood.
- High-quality corrosion resistant steel moving parts.

Assembly

1. Place the smooth edges of the wooden bars together.
2. Open the jaws of the adjustable toggle (with knob).
3. Insert ends of bars (with two notches) into the toggle.
4. Place the base toggle on the other end, with the tip facing outward.
5. Wax the inside edges of the clamps. The wax will keep the clamps from sticking to the glue on the workpiece.

How to Use

- Edge Gluing
  As shown in Figure 1, use one or more clamps with one end of work against adjustable toggle(s) and base toggle(s) moved up against other end of work.
- Single Bar Clamp Gluing
  As shown in Figure 2, use single bar clamps arranged to fit work requirements.

Figure 1. Edge gluing.

Figure 2. Single bar clamp gluing.

Shopsmith Inc.
3931 Image Drive
Dayton, Ohio 45414-2591

© Copyright 1988 Shopsmith, Inc. All rights reserved. Shopsmith® is a registered trademark of Shopsmith, Inc.