




Instructions for:  
**The DOUBLE BAR CLAMP**

**1. Locate All Pieces:**

  
**Large Bracket**  
 (12 Position)

  
**Small Bracket**

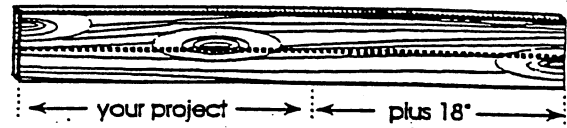
  
**5 Wood Screws**  
 #10 x 1"

  
**Clamp Arm**  
 (with screw)

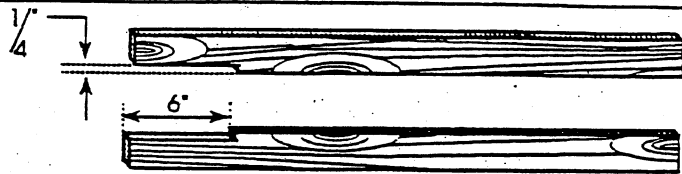
  
**Clamp Arm**  
 (no screw)

**2. Prepare Bars from 2 x 4:**

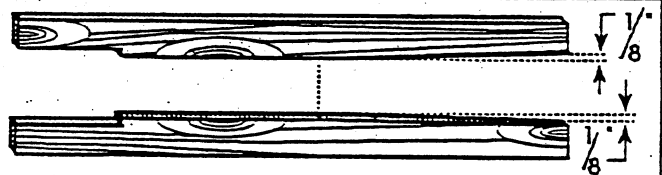
A. Cut a 2 x 4, to the length needed (total length should be the width of your project **PLUS 18"**). Rip the 2 x 4 lengthwise, to make a pair of 2 x 2 bars.



B. To allow for clearance with the clamp screw, cut notches as shown on **BOTH** of the bars.

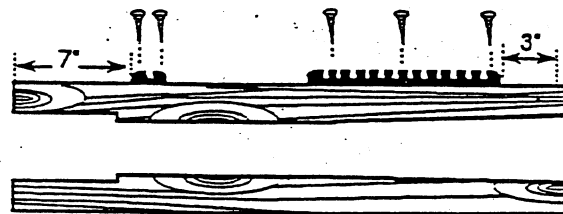


C. Starting at mid-point of each bar, cut an angled relief on the face of **BOTH** bars as shown. These angled faces will help to equalize the clamping pressure and prevent buckling of your project.



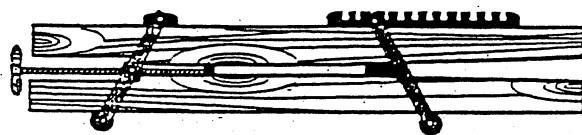
**3. Attach Brackets:**

Locate the brackets as shown and mark the placement of the 5 screws. Pre-drill the holes with a 1/8" bit. Then, mount the brackets with the screws provided.



**4. Set-up for Work:**

Slide the clamp arms into place as shown. Place the clamp arm on the 12-position bracket according to your project size. Turn the screw clamp to apply pressure.



**5. Tips from the Pro:**

- To keep the 2x2 bars from sticking to your glued-up project, place wax paper between the bars and your workpiece.
- To clamp thin pieces of wood (less than 3/4" thick), place "spacer" pieces of wood on the workpieces across the face of the 2 x 2 bars.
- To clamp very soft pieces of wood, place 6" long strips of hardwood between the pressure pads and the workpieces.
- To clamp very long workpieces, use multiple clamp bar units to prevent warping. We suggest using 1 clamp for each 16" of project length.

• To prevent warping, alternate "growth ring" grain as shown:

