

AUTOMATIC BOX STAIR ASSEMBLY CLAMP

DUAL PNEUMATIC STAIR CLAMP FOR ASSEMBLING BOX STAIRS

DATA SHEET
STAIR-CLAMP™

Model 10, 12, 14, 16

*The **Stair-Clamp™** is the roughest and toughest yet most precision stair clamp available anywhere.*

SIMPLE OPERATION

1. Operate knob to set desired opening.
2. Load stringers, risers & treads and again operate knob to automatically lock clamp.
3. Complete stair assembly with choice of glue, wedges, nails, screws, etc.
4. Operate knob again to open clamp and slide out finished stair.



MODEL 16 SHOWN

FEATURES

- Super heavy duty steel construction
- Operator choice of stair width
- Standard box step squared accurately
- Rigid and square clamp arms
- Full clamping power on every step
- Completely pneumatic
- Minimal operator training required
- Easy to read scale for width opening
- Rugged flip up squaring stops (no loose pieces)
- No hand adjustments required
- Stringer lengths unlimited
- Multiple stair assembly stops
- Lifetime Construction



MODEL 14 SHOWN



MODEL 16 SHOWN

DESIGN ADVANTAGES

Positive clamping (will not move when wedges are driven in).
 Maintain parallel stringers from end to end and top to bottom.
 Infinite width control with pneumatic control knob only.
 Every stair comes out square and true end to end.
 Adjustable work height.
 No extra clamps needed - ever.
 Large clamping range (33" - 53").
 Slide completed steps out of either end.
 Clamp two sets of short stairs simultaneously (same width).

AVAILABLE OPTIONS

12' Stair Clamp Length
 14' Stair Clamp Length
 16' Stair Clamp Length
 Custom Lengths
 Full Pressure Indicator
 Extreme Working Height

SPECIFICATIONS

Footprint w/o Overhang (Model 12)	45" x 144"
Height (Minimum Overall)	45"
Weight (Model 12)	4500 lbs
Working Height (Adjustable)	24" - 29"
Air Required	80 psi clean and dry
Stringer Support Rail Width	4" each side

MADE
IN THE
U.S.A.

CORDES MACHINE DIVISION
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