



DO THE JOB RIGHT.®

Item #21273

CUT-N-WELD

INSTRUCTIONS



The **EASTWOOD CUT-N-WELD WELDING TOP AND PLASMA CUTTING TOPS** are available separately and designed to fit the Eastwood 750 lb. Work Stand (#43120) and others with up to a 1.25" [32mm] tube diameter. The Welding Top is constructed of heavy 14 gauge steel for superior warp-resistance and has generous 1.00" wide clamping slots for maximum welding versatility. The Plasma Cutting Top consists of a rugged steel frame with (10) 22" x 1.25" 12 gauge steel, replaceable Cutting Slats (#21275).

CONTENTS

#21273 Includes:	(1) Welding Top	(2) M6 x 12mm Round Head Screws	(2) 1.25" [32mm] x 0.4" [1.0mm] Spacers
	OR	(2) M6 x 12mm Countersunk Screws	
#21274 Includes:	(1) Plasma Cutting Top	(4) M6 x 12mm Round Head Screws	(2) 1.25" [32mm] x 0.4" [1.0mm] Spacers

SPECIFICATIONS

#21273 Welding Top:	• 29" [738mm] x 19.10" [485mm] Working Surface	• 14 gauge	• Weight Limit: 250lbs.
#21274 Plasma Cutting Top:	• 23.20" [588.5mm] x 22.05" [560mm]	• 12 gauge	• Weight Limit: 100lbs.

SAFETY INFORMATION

The following explanations are displayed in this manual, on the labeling, and on all other information provided with this product:

⚠ DANGER

DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.

⚠ WARNING

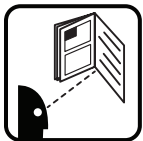
WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

⚠ CAUTION

CAUTION used with the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

⚠ NOTICE

NOTICE is used to address practices not related to personal injury.



⚠ READ INSTRUCTIONS

- Thoroughly read and understand this manual before using.
- Save for future reference.



⚠ WARNING PINCH & CRUSH HAZARD!

- Keep fingers and hands away from moving parts when operating.



⚠ CAUTION INJURY HAZARD!

- Exercise caution when using Plasma Cutting Table Top to keep the cutting area centered over the Cutting Slats. Failure to do so could result in damage to the Table Top or Folding Stand structure causing an unsafe condition due to reduced load capacity.
- Inspect Table Tops and Stand before each use for loose, broken, or damaged components. Do not use tables if any components are damaged or not properly adjusted.



⚠ WARNING CUT HAZARD!

- Handling sharp metal can cause serious cuts. Wear thick, well fitting work gloves to prevent cuts from handling sharp metal.



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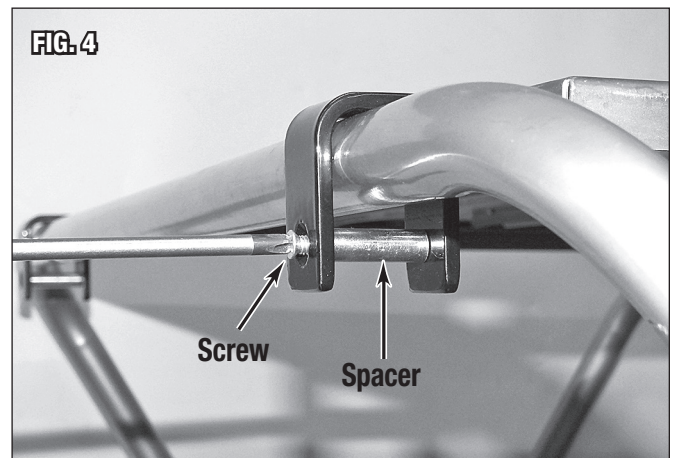
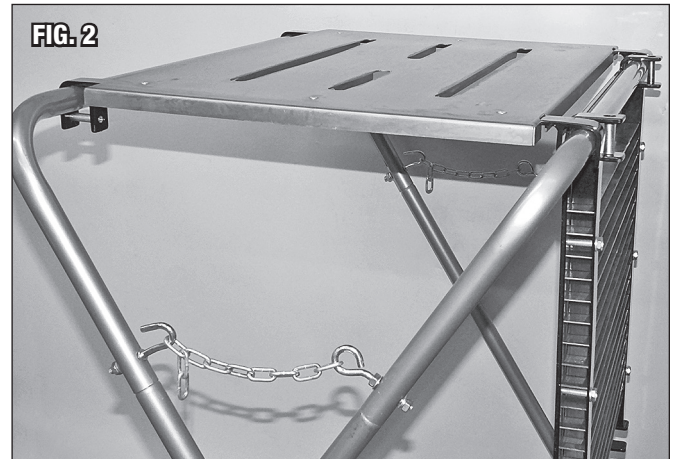
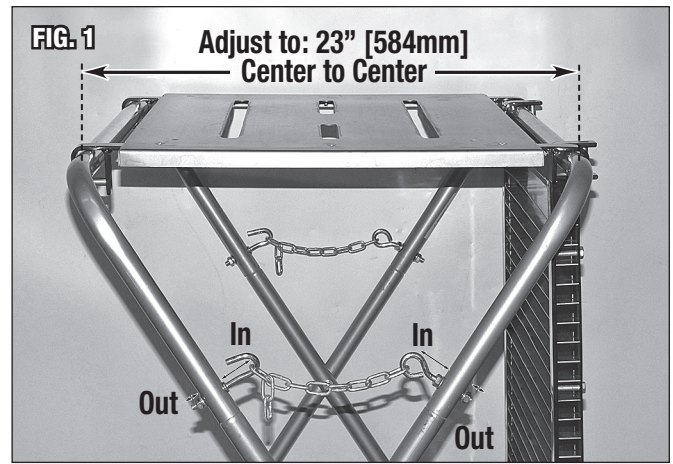
ASSEMBLY

- Remove Foam Padding from existing work stand.
- The center-to-center dimension between the tops of the work stand tubes must be set at 23" [584mm] (FIG 1).
- Most stands rely on chains, "Eye" hooks and "J" hooks to support the spread of the tubular members.
 - First, place the chain links into the "J" hooks that most closely provide the 23" [584mm] top-tube CL to CL dimension (FIG 1).
 - Some fine tuning, in-and-out adjustment of the mounting of the "J" and "Eye" hooks may be required (FIG 1).
- Carefully set the #21273 Welding Top or the #21274 Plasma Cutting Top with the open end of the brackets over the tops of the work stand tubes (FIG 2). **IMPORTANT NOTE:** If using both tops, carefully swing the previously mounted one up, over and allow it to hang (FIG 3).
- Note that the Spacers are threaded. Place one of the Spacers under the tube and between the tabs of the bracket.
- Insert an M6 x 12mm tapered screw through the countersunk hole and thread into the Spacer (FIG 4).
- Insert an M6 x 12mm pan head screw into the backside hole of the bracket and thread into the Spacer.
- Once both screws have started threading, they should then be tightened.
- Repeat for remaining screw and spacer.
- The Eastwood Welding Top and/or Plasma Cutting Top is now ready for use.

TECH TIP: *Mark the appropriate chain link before folding the stand for storage so that the 23" [584mm] top tube spacing dimension can be quickly returned to the next time the stand is needed.*

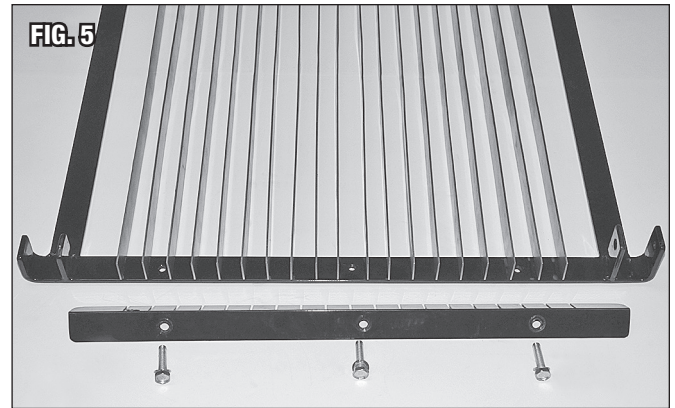
CAUTION INJURY HAZARD!

- Exercise caution when using Plasma Cutting Table Top to keep the cutting area centered over the Cutting Slats. Failure to do so could result in damage to the Table Top or Folding Stand structure causing an unsafe condition due to reduced load capacity.
- Inspect Table Tops and Stand before each use for loose, broken, or damaged components. Do not use tables if any components are damaged or not properly adjusted.



REPLACING SLATS ON PLASMA CUTTING TOP WITH #21275 SLAT KIT

- Remove Plasma Cutting Top from work stand.
- Place top upside down on a flat surface.
- Remove 3 bolts from one frame cross member assembly with a 17mm wrench and withdraw the slotted cross member beam (**FIG 5**).
- Loosen (do not remove) the 3 bolts on the opposite cross member.
- Remove all or some of the slats as required.
- Replace Slats.
- Line up slots and replace beam and Retaining Bolts.
- Tighten remaining bolts.



ADDITIONAL ITEMS

- #13689 Plasma Cutting Guide
- #20188 Magnetic Plasma Cutting Guide
- #30722 Corner Vise
- #20162 6pc Clamp Kit

If you have any questions about the use of this product, please contact

The Eastwood Technical Assistance Service Department: 800.343.9353 >> email: techelp@eastwood.com
PDF version of this manual is available online >> eastwood.com/21273manual

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