



DO THE JOB RIGHT.®

Item #21134

FOLDING WELDING TABLE

INSTRUCTIONS



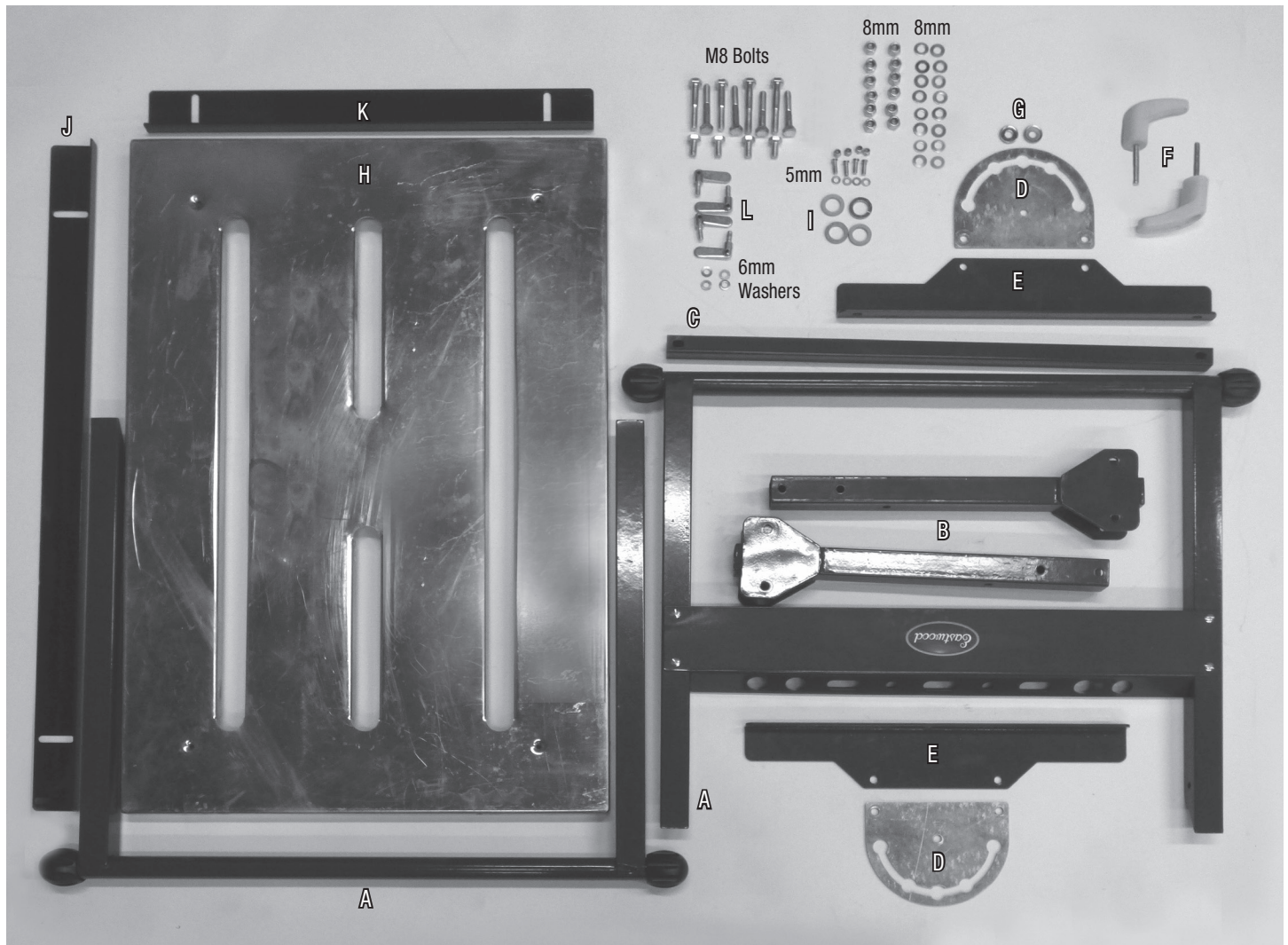
The **EASTWOOD FOLDING WELDING TABLE** featuring an adjustable angle, 14 gauge steel top with convenient clamping slots and positionable rails allows safe, secure mounting for many difficult to hold welding projects. The heavy, all steel support structure supports up to 350 lbs. [159kg.] yet is completely portable for between project storage.

CONTENTS

- | | | |
|---|-----------------------------|------------------------|
| (2) Support Leg Assemblies - [A] | (4) Table Top Spacers – [I] | (4) M8 X 16mm Bolts |
| (2) Vertical Posts with Gusset Plates - [B] | (1) Long Guide Rail – [J] | (2) M8 x 45mm Bolts |
| (1) Cross Brace - [C] | (1) Short Guide Rail - [K] | (4) M8 x 50mm Bolts |
| (2) Locking Angle Plates – [D] | (4) M5 Flat Head Screws | (2) M8 x 60mm Bolts |
| (2) Top Mounting Brackets – [E] | (4) 5mm Washers | (12) M8 Nylon Locknuts |
| (2) Angle Locking Handles – [F] | (4) 5mm Nylon Locknuts | (16) 8mm Washers |
| (2) Offset Washers – [G] | (4) M6 Lever Bolts – [L] | |
| (1) Table Top – [H] | (4) 6mm Washers | |

TOOLS REQUIRED

- 8mm wrench
- 13mm wrench
- #2 or medium Phillips screwdriver



SAFETY INFORMATION

⚠ DANGER

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

⚠ WARNING

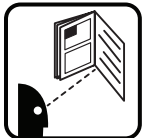
WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

⚠ 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 ELECTRIC SHOCK HAZARD!

- Improper use of an electric welder and associated equipment can cause electric shock, injury and death! Read all precautions described in the specific Welder Manual to reduce the possibility of electric shock.
- The electrode and work (or ground) circuits are electrically “hot” when the welder is on. Do not allow these “hot” parts or associated equipment to come in contact with your bare skin or wet clothing.
- Be aware that the steel Folding Welding Table will become part of the electrical welding circuit with a project attached. Separate yourself from the welding circuit by using insulating mats, protective clothing, leather welding gloves and insulated footwear to avoid being part of the welding circuit.
- Be sure that the work piece is properly supported and grounded prior to beginning an electric welding operation.
- Always attach the ground clamp to the piece to be welded and as close to the weld area as possible. This will give the least resistance and best weld.
- Disconnect welder from power supply before attaching, removing or adjusting anything on the Welding Table.
- Always wear dry, protective clothing and leather welding gloves and insulated footwear. Use suitable clothing made from durable flame-resistant material to protect your skin.
- If other persons or pets are in the area of welding, use welding screens to protect bystanders from sparks and harmful arc rays.
- Always weld in a clean, dry, well ventilated area. Do not operate a welder in humid, wet, rainy or poorly ventilated areas.



⚠ WARNING FALL HAZARD!

- Awkward, out of balance body positions may be attempted while trying to reach specific areas of objects placed on the Folding Welding Table during use. Failure to ensure proper footing can quickly result in a fall which could inflict serious personal injury or property damage.
- Always work in a clean, uncluttered environment.
- Be sure there is sufficient working room around the Folding Welding Table to allow for safe welding practices.
- This Folding Welding Table is designed for use in supporting projects during the welding process only.

DO NOT exceed the rated 350 lbs. [159kg.] weight capacity.

DO NOT use as a seat.

DO NOT stand on the Welding Table.

DO NOT use the Welding Table for storage.



⚠ CAUTION USAGE HAZARDS!

- The Eastwood Folding Welding Table consists of moderately heavy metal components which can cause potentially serious injuries if allowed to drop.
- Avoid pinching hands while handling parts during assembly and wear thick, well-fitting work gloves to prevent cuts from handling sharp metal. The use of safety shoes is strongly recommended.

SPECIFICATIONS

- **Maximum Weight Limit:** 350 lbs. [159kg].
- **Table Top Dimensions:** 30" x 19.88" [76cm. x 50.5cm.].
- **Table Top Height (level position):** 32.88" [83.5cm.].
- **Angle Range from Level position:** 86° (172° total range).

ASSEMBLY

⚠ CAUTION

The Eastwood Folding Welding Table consists of moderately heavy metal components which can cause potentially serious injuries if allowed to drop. Avoid pinching hands while handling parts during assembly and wear thick, well-fitting work gloves to prevent cuts from handling sharp metal. The use of safety shoes is strongly recommended.

FRAME ASSEMBLY (FIG 1):

1. Place a Support Leg Assembly **[A]** with the plastic mar-resistant feet downward and the 45° angled end upward and facing in.
2. Set a Vertical Post **[B]** with the Gusset Plate, with the Weldnut oriented to the inside of the Table, over the 45° end of the Support Leg Assembly, pass an M8 x 50mm Bolt with 8mm Washer through the Leg and Gusset Plate section then add an M8 Locknut and 8mm Washer.
3. Working with the same Vertical Post **[B]**, place it over the 2nd Support Leg Assembly **[A]**, pass another M8 x 50mm Bolt with 8mm Washer through the Leg and Gusset Plate section then add an M8 Nut Locknut and 8mm Washer. Note that one Support Leg Assembly has a pre-attached Tool Rack.
4. Repeat above steps for 2nd Support Leg Assembly **[A]** and Vertical Post **[B]**.
5. Position the Cross Brace **[C]** with holes aligned with those in the Vertical Posts **[B]**. Secure with two M8 x 60mm Bolts and M8 Locknuts.
6. Assemble each Locking Angle Plate **[D]** and Top mounting Bracket **[E]** together by using two M8 x 16mm Bolts, M8 Locknuts and 8mm Washers per assembly.
7. Attach one Angle Locking Plate/Top Mounting Bracket Assembly to the OUTSIDE surface of the Vertical Post **[B]** with the semi-circular edge downward using an M8 x 45mm Bolt with 8mm Washer through the solid hole in the center of the Angle Locking Plate and secure with an M8 Locknut and 8mm Washer (**FIG 2**).
8. Repeat for opposite Locking Plate Angle/Top Mounting Bracket Assembly.
9. Place Offset Washers **[G]** over the threaded ends of the Locking Handle with the offset facing away from the Plastic Handles (**FIG 3**).
IMPORTANT: The offset of the washer is designed to fit into the indexing holes punched in the curved slots of the Angle Locking Plates. They must be installed in the proper orientation as this is critical to the Table Top locking function.
10. Install the Locking Handles with Offset Washers through the slots of the Angle Locking Plates, into the holes in the Vertical Posts. Tighten the Locking Handles into the Weldnuts on the Vertical Posts.

FIG. 1

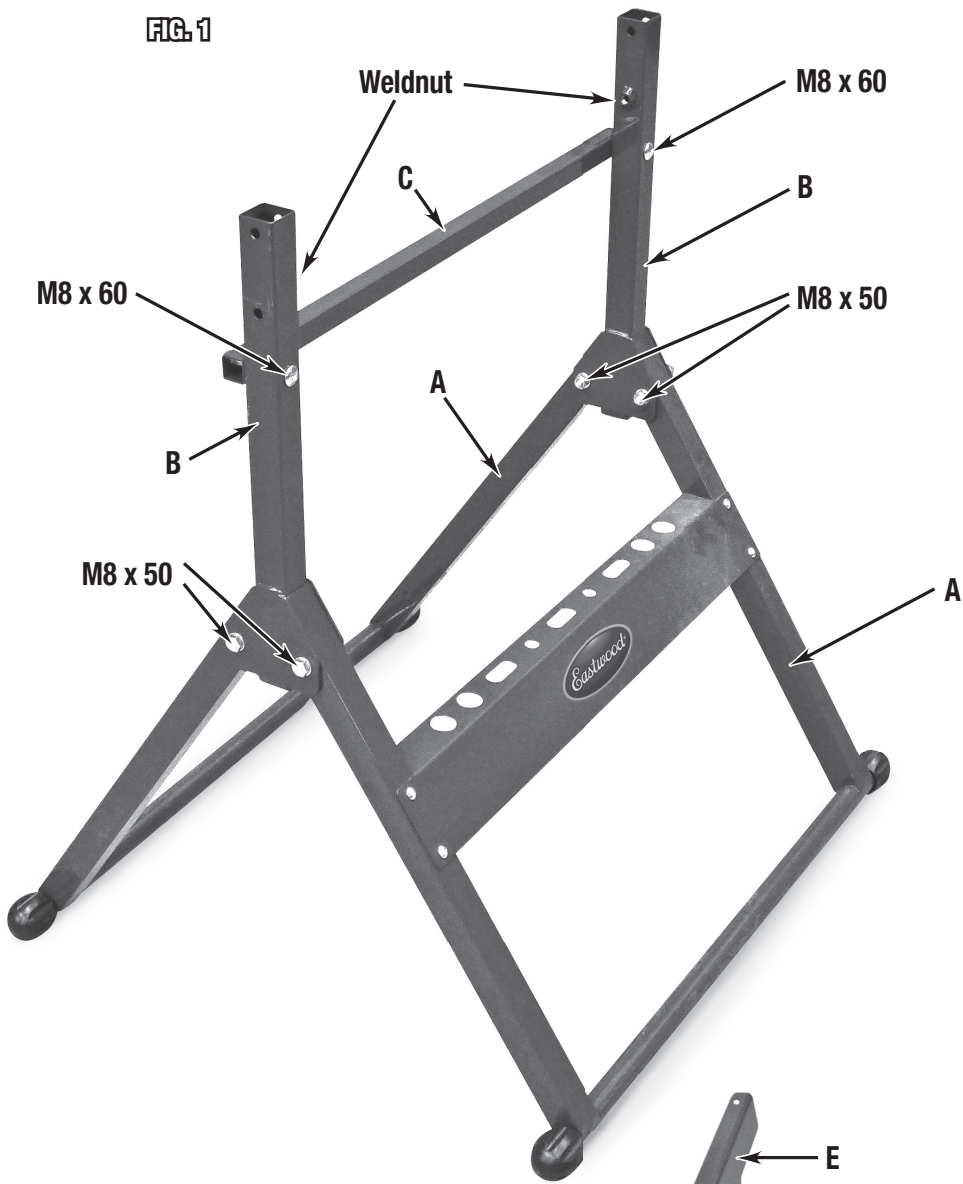


FIG. 2

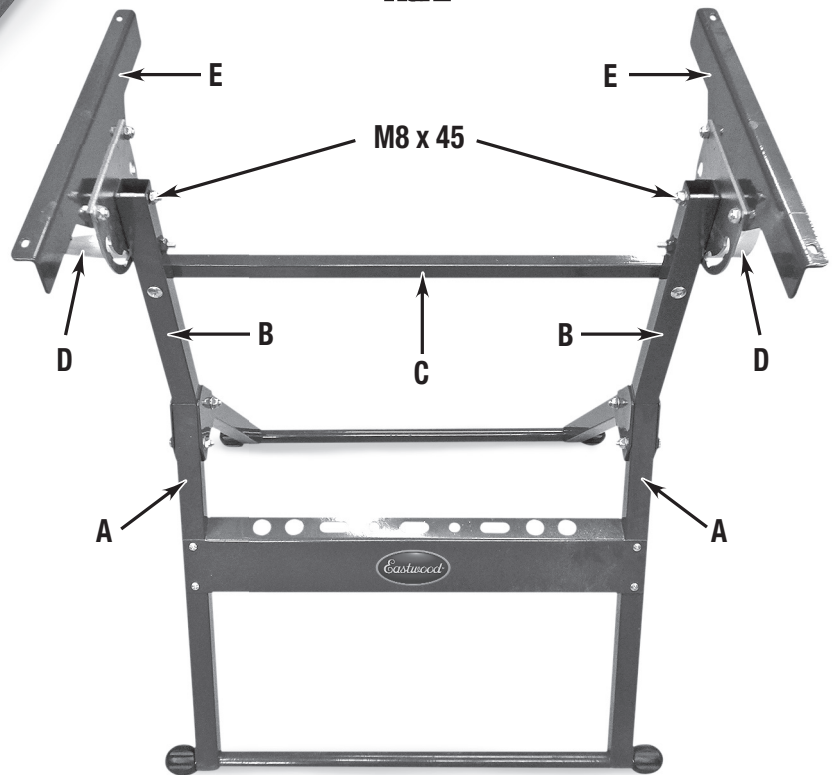
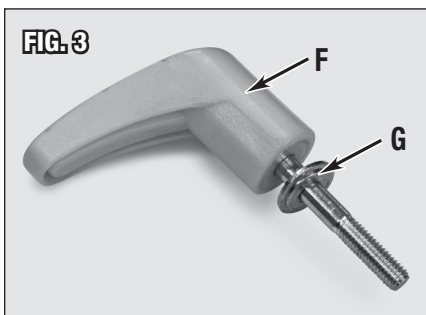


FIG. 3



ATTACHING TABLE TOP [H] TO FRAME

1. Before adding Table Top [H], be sure the Locking Plate Angle Locking Plate/Top Mounting Bracket Assemblies are securely locked with the table mounting surfaces level and parallel with the floor (FIG 2).

NOTE: The Table Top and hardware must be assembled in this order (FIG 4).

M5 Flat Head Screw.

Table Top [H].

Table Top Spacer [I].

Top Mounting Bracket [E].

5mm Washer.

5mm Locknut.

2. Set the Table Top [H] over the Mounting Brackets [E], align the four mounting holes then while inserting the Table Top Spacers [I] between the Table Top and Mounting Brackets [E], secure with the four M5 x 15mm, Flat Head Phillips Screws, 5mm Washers and 5mm Locking Nuts (FIG 4).
3. Lastly, the Long Guide Rail [J] and Short Guide Rail [K] can be attached to the edges of the Table Top with the M6 Lever Bolts [L].

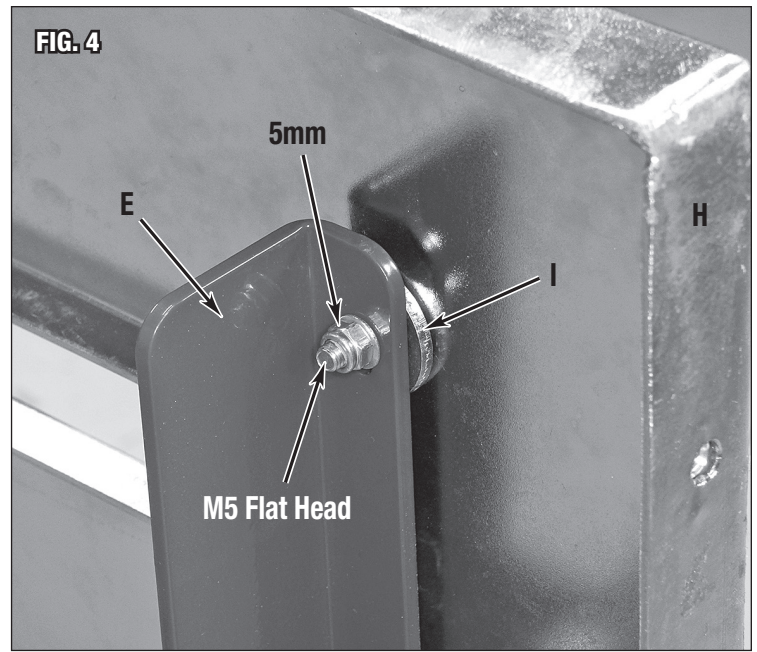
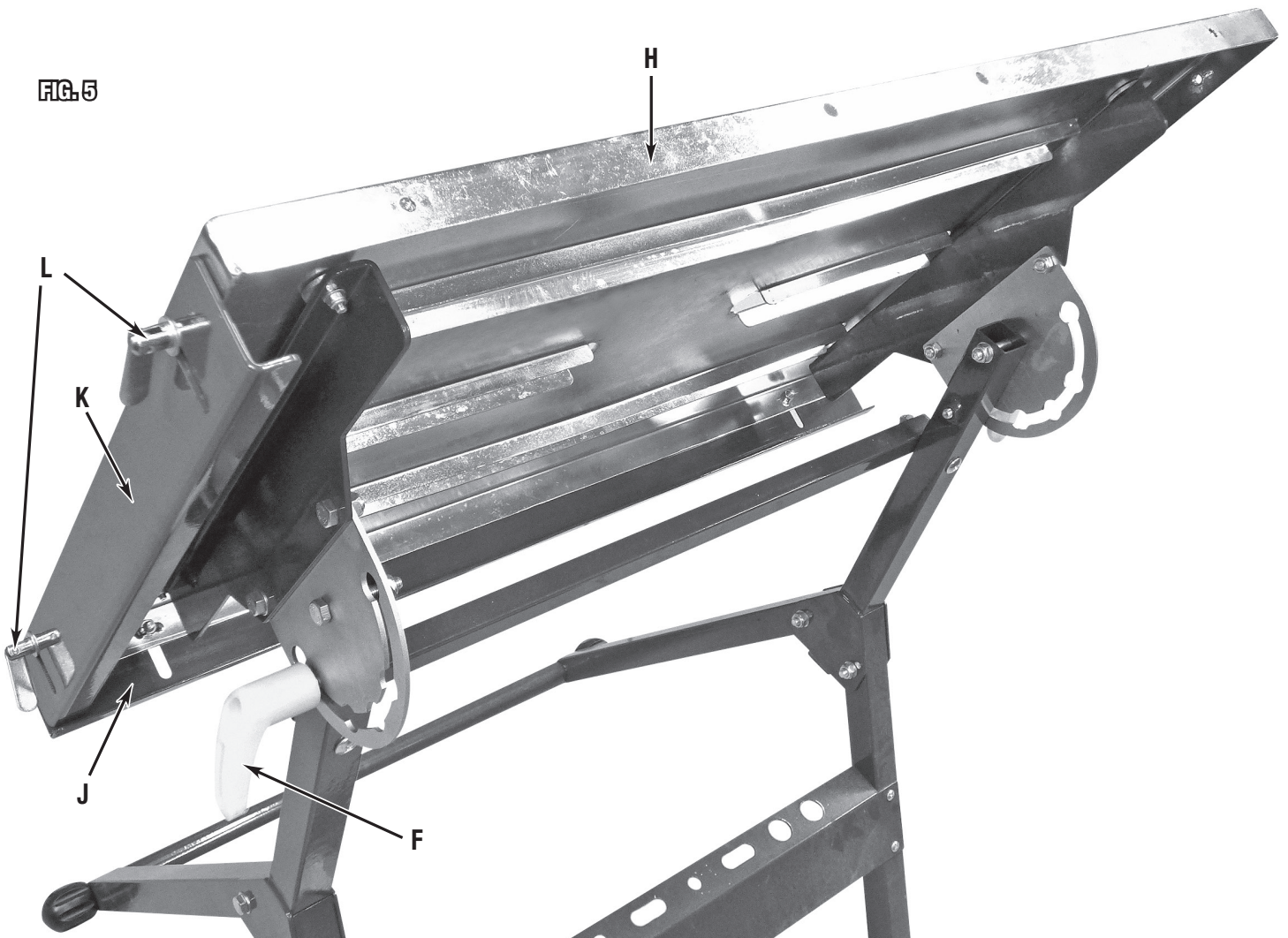


FIG. 5



OPERATION

⚠ CAUTION

This Folding Welding Table has rotating/moveable components that can generate crushing and bending forces if allowed to move suddenly which can quickly cause severe injury! Keep fingers and hands away from moving parts when operating.

1. Attach your project to the table surface by clamping as required. Avoid creating a potentially hazardous out of balance condition by placing the weight of the project as close to the center of the table as possible.
2. Before tilting the table, it is advisable to position the Guide Rails on the “downside” as a safety measure.
3. When adjusting the tilt angle of the Welding Table, very slowly and carefully loosen the Plastic Angle Locking Handles, allow the table to tilt as required then securely tighten the Angle Locking Handles.

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

The Eastwood Technical Assistance Service Department: 800.544.5118 >> email: techelp@eastwood.com
PDF version of this manual is available online >> eastwood.com/21134manual

The Eastwood Company 263 Shoemaker Road, Pottstown, PA 19464, USA
US and Canada: 800.345.1178 Outside US: 610.718.8335
Fax: 610.323.6268 eastwood.com