

IMPORTANT: RECEIVING INSTRUCTIONS: Visually inspect all components for shipping damage. If any shipping damage is found, notify carrier at once. Shipping damage is NOT covered by warranty. The carrier is responsible for all repair or replacement costs resulting from damage in shipment.

SAFETY FIRST

IMPORTANT USER SAFETY AND PROTECTION: In setting up systems to fit your operations, care must be taken to select the proper components and design to insure appropriate integration with your operations and existing equipment and that all safety measures have been taken to avoid the risk of personal injury and property damage from your application or system.

GB ELECTRICAL, INC. CANNOT BE HELD RESPONSIBLE FOR DAMAGE OR INJURY CAUSED BY UNSAFE USE, MAINTENANCE OR APPLICATION OF ITS PRODUCTS. Please contact GB's technical service department for assistance if you are in doubt as to the proper safety precautions essential to designing and setting up your particular application.

Preliminary Procedure:

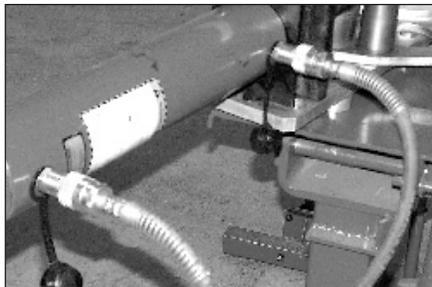
Read all instructions carefully and completely before attempting to mount a hydraulic bender on this table and/or operate this table.

Hydraulic Bender Operation:

Read all Eegor™ hydraulic bender instructions before attempting to assemble or operate your hydraulic bender.

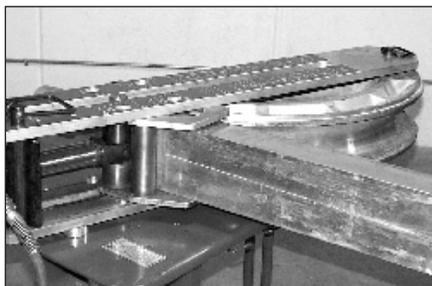
Use Standard Precautions with Hydraulic Hoses and Couplings:

Avoid developing sharp bends in, or pinching, hoses. Always provide sufficient clearances for hoses and couplings to avoid rubbing or contact with sharp edges.



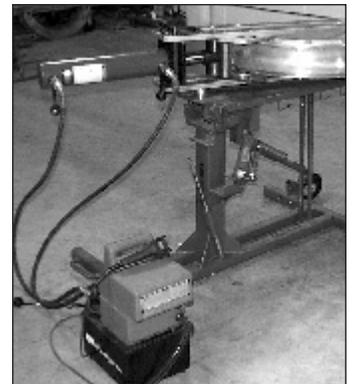
Falling objects:

Before rotating table top, always remove any loose objects from the table or bender. Check for proper assembly of table, bender and conduit to avoid possible injury due to falling objects.



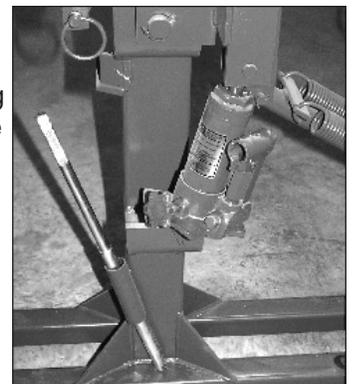
Clearances:

Before tilting table top, always check for and provide sufficient clearances for table, bender, and conduit.



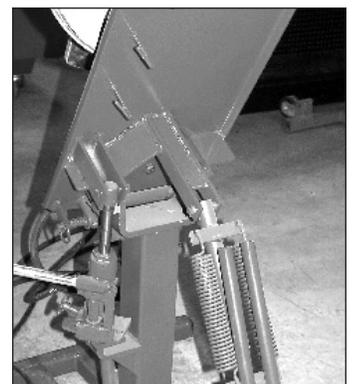
Hydraulic Jack Handle:

When you are not operating hydraulic jack, place handle in storage clips provided.



Keep Clear of Possible Pinch Points:

Motion between table components could severely pinch or cut any objects wedged between.

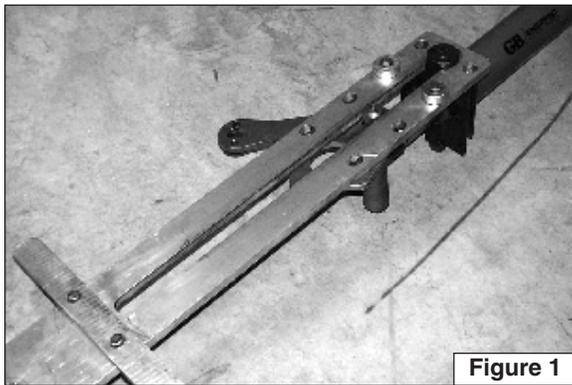


Description

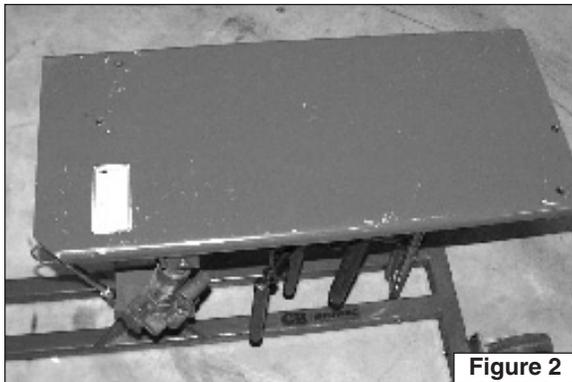
The Egor™ Bending Table is designed to provide mounting for an Egor™ Hydraulic Bender. The table positions the bender off the floor for easy, precise bending and operator comfort. Hydraulic rotation of the table top allows the user to accurately check bending, and to obtain precise bends with the least amount of effort.

Bender Mounting

1. Turn the Egor™ bottom load arm / cylinder assembly upside down, as shown in Fig. 1. Remove the four (4) flat head cap screws, freeing the two (2) rest pads and stabilizer bar from the load arm.



2. Position table top in horizontal position as shown in Fig. 2.



3. Line up the two (2) pads and stabilizer bar, removed in Step 1, on the table top over the four (4) mounting holes as shown in Fig. 3. Position the load arm cylinder assembly on the two (2) pads and stabilizer



bar on the table top with the cylinder positioned as shown in Fig. 3. Line up the four (4) tapped holes in the load arm with the four (4) mounting holes in the table top. Fasten the load arm to the table top with the four (4) 1/2 - 13 UNC x 1 3/4 long hex head cap screws supplied with the table. Insert the cap screws through the bottom of the table top plate through the pads and into the tapped holes of the load arm. (Torque the cap screws to 50 ft. lbs.)

CAUTION Properly support the overhanging cylinder until the load arm / cylinder assembly is secured to the table top.

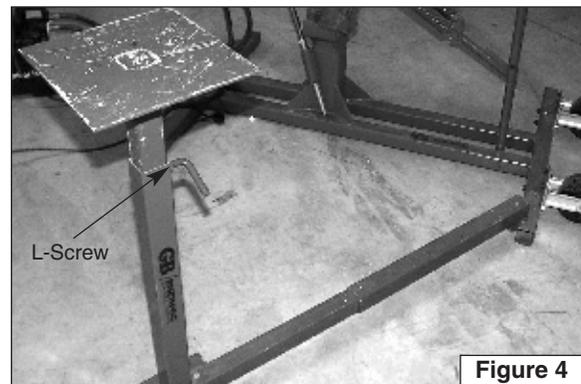
4. The bottom load arm / cylinder assembly is now securely mounted on the table top. Consult the Egor™ Hydraulic Bender instruction sheet for complete bender set up and operating instructions.

CAUTION Always provide proper support for bender components and conduit during set up and removal operations. Improper support could result in a serious injury.

Side Support Stand

The side support stand is provided to aid in the set up and removal of the larger sizes of conduit. The stand is attached to the bender table at a single pivot point to provide maximum required stability while maintaining a flexible stand position.

The correct assembly of the side support stand is shown in Fig. 4. To attach the stand to the table, insert the pin shown in Fig. 4 into the tube provided on the table base.



To adjust the height of the stand, loosen the L-screw shown in Fig. 4. Move the top to the desired height and retighten the L-screw to a firm hand tightness.

Before Bending

After the bending shoe (any size), top compression roller assembly, top load arm, and bending shoe pivot pin

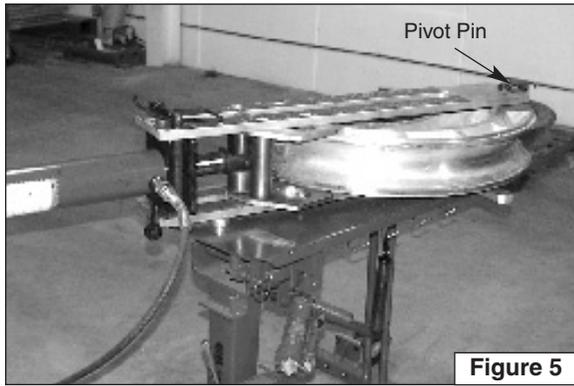


Figure 5

have been installed per the Egor™ Bender instruction sheet, the safety hairpin (supplied with the bending table) should be inserted in the bending shoe pivot pin as shown in Fig.5.

CAUTION Safety hairpin is required to prevent any accidental dislodging of bender components when table top is rotated to its vertical position. Hairpin should be in place at all times.

Table Operation

To change the table top position from horizontal (Fig. 6) to vertical (Fig. 8), begin with all bender components

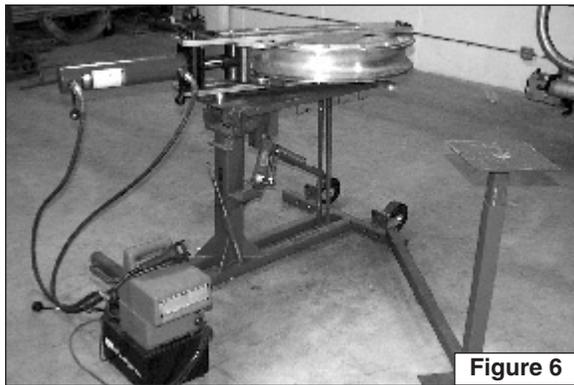


Figure 6

and conduit properly positioned and secured (with safety hairpin inserted as shown in Fig. 5). Close the release

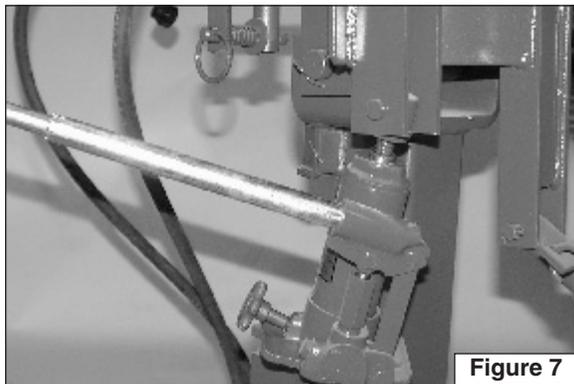


Figure 7

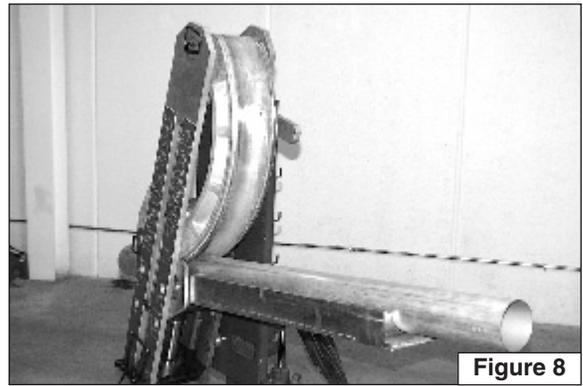


Figure 8

valve by turning it clockwise. Insert the jack handle in jack, and operate the pump as indicated in Fig. 7. Operate the pump until the table top is in a full vertical position as shown in Fig. 8.

CAUTION Do not attempt to install or remove any conduit or bender components when table top is in its vertical position.

2. To change the table top position from vertical (Fig. 8) to horizontal (Fig. 6), open safety latch by pulling the

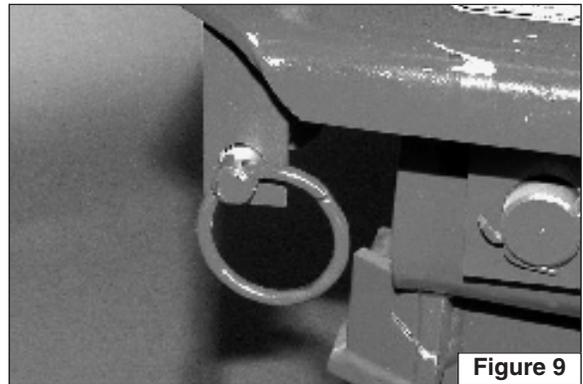


Figure 9

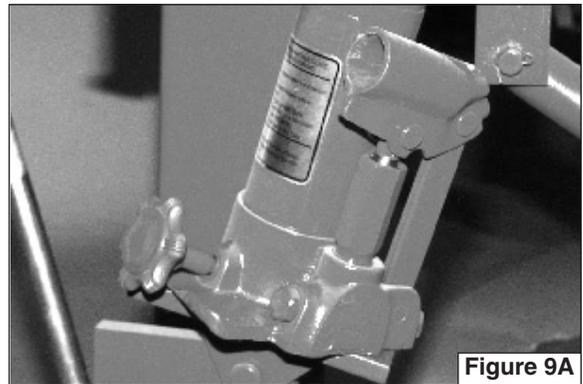


Figure 9A

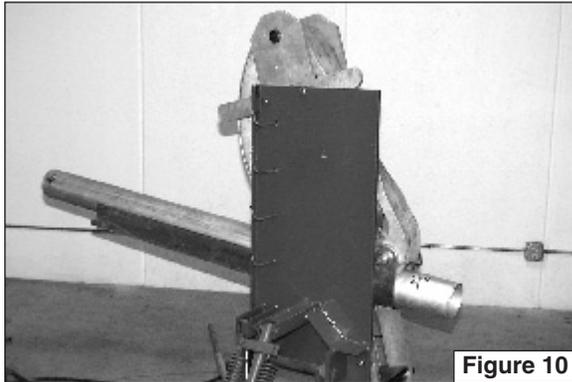
ring outward, as indicated in Fig. 9 and hold. Slowly open jack release valve by turning counter-clockwise as shown in Fig. 9A. The table top will automatically rotate to its horizontal position. If the table top stops before reaching its horizontal position, with the jack release valve open, push lightly at the top of the table.

CAUTION

The table top should always be lowered from its vertical position at a slow, controllable rate. A freely falling table top will only shorten the life of your bending table and bender components. Open the jack release valve only enough to provide a slow smooth return of your table top and bender to their horizontal position. Also, when changing the table top position from horizontal to vertical or vertical to horizontal, always check for and provide proper clearances for table, bender and conduit.

Maintenance of Table

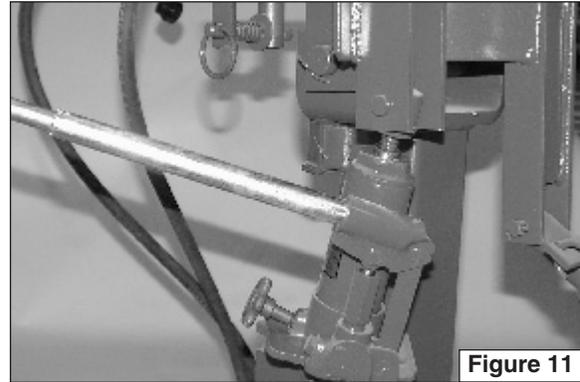
1. To lubricate, apply #20 oil to all pivot points as indicated in Fig. 10 at least once every month.

**Figure 10**

2. Retorque the four (4) mounting screws, indicated in Fig. 10, monthly, to 50 ft. lbs. Visually inspect all fasteners daily and retorque where necessary.
3. Periodically inspect table for worn and/or damaged parts and replace where necessary.

Maintenance of Jack

Filling reservoir - with table top in horizontal position, remove the filler plug as shown in Fig. 11. Add Enerpac Hydraulic Oil until oil level is up to filler hole. Replace filler plug. DO NOT use brake fluid, alcohol, glycerine, and similar fluids. These fluids will damage packings and corrode metallic parts.

**Figure 11**

Purging air - if the oil supply is low or if the table was on its side, the pump may have become air bound. To purge air from the system, proceed as follows:

1. Put table top in horizontal position.
2. Remove filler plug and check oil level (do not replace filler plug).
3. Open release valve and operate pump several times.
4. Close the release valve, operate pump and check to see that the table top raises. If the table top does not raise, repeat steps 3 and 4.
5. If table top does not raise, lower it to its horizontal position. Re-check the oil level and replace filler plug.

REPAIR AND SERVICE INSTRUCTIONS: For repair service and parts contact your nearest GB ELECTRICAL Service Center. The Service Center will provide complete and prompt service on all GB ELECTRICAL products.

PARTS AND SERVICE: For quality workmanship and genuine GB ELECTRICAL parts, select an Authorized GB Service Center for your repair needs. Only repairs performed by an Authorized Service Center displaying the official GB Authorized sign are backed with full factory warranty. Contact GB Electrical (414) 352-4160 for the name of the nearest GB Authorized Service Center.

WARRANTY: GB ELECTRICAL, INC. warrants its products against defects in workmanship and materials for 1 year from date of delivery to user. Chain is not warranted. Warranty does not cover ordinary wear and tear, abuse, misuse, overloading, altered products or use of improper fluid.

WARRANTY RETURN PROCEDURE: When question of warranty claim arises, send the unit to the nearest GB Authorized Service Center for inspection, transportation prepaid. Furnish evidence of purchase date. If the claim comes under the terms of our warranty the Authorized Service Center will REPAIR OR REPLACE PARTS AFFECTED and return the unit prepaid.



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RPS-0036 Rev. A 03/07