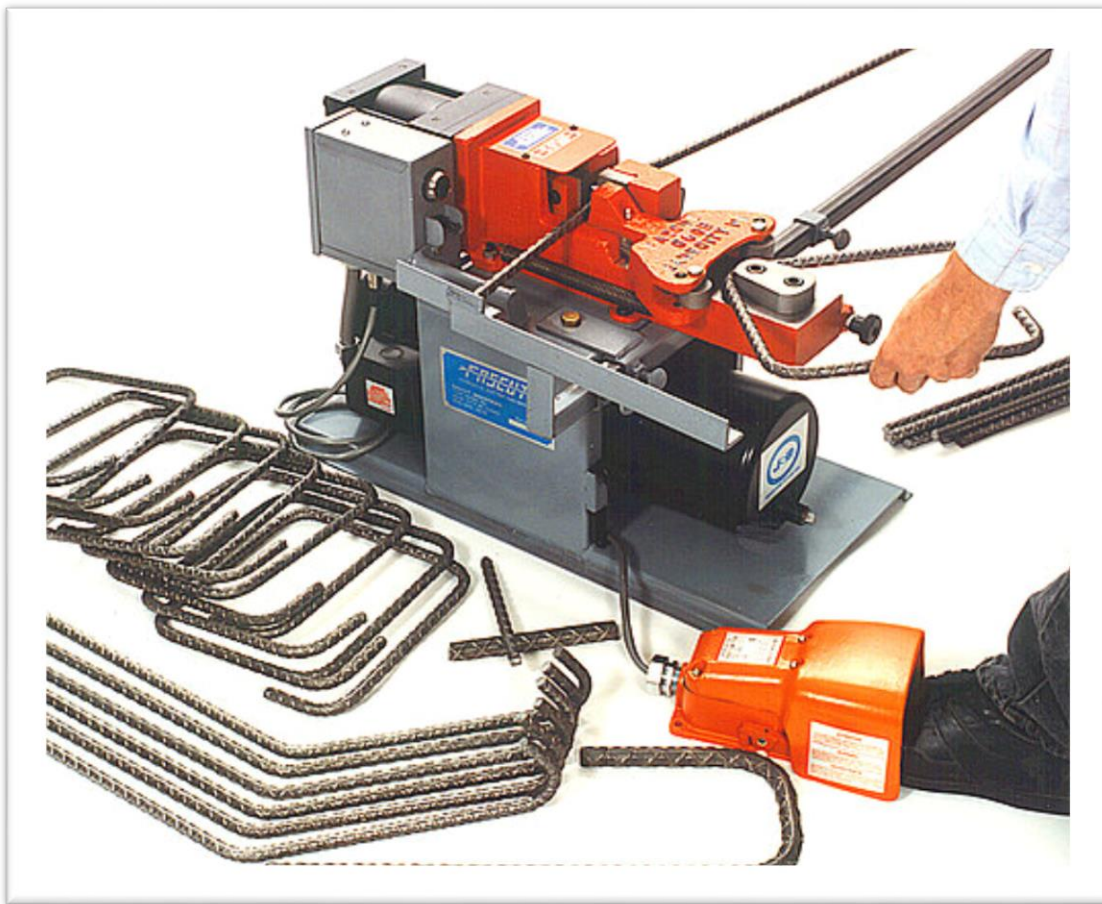


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|-------------------|----------------------------|--|
| Title of Training | Rebar Cutter/ Bender       |  |
| Equipment Info.   | MAKE/TYPE/SIZE/MODEL       | Fascut Model FS-600                                  |
| Material Needed   | OPERATORS/EQUIPMENT MANUAL | Leather Gloves, Safety Glasses, Ear Plugs, Hard Hat. |
|                   |                            |  |

## Fascut FS-600 Rebar Cutter/ Bender

### GENERAL

This piece of equipment combines 2 common tasks of rebar manipulation in order to make the process of customizing/ modifying rebar up to size #6 (3/4") safer, easier and quicker. Proper training, use and maintenance is paramount for the correct and safe operation of this unit. Always read and follow the manufacturer's instruction manual before each use and refer to it as needed.



Safety Manual Sections that may need to be referred to are:

- Section 4 Job Hazard Analysis – Fill out a TSTI
- Section 12 Lockout/Tagout – If maintenance is performed
- Section 15 Materials Handling – Team lift rebar if needed or use a partner to help maneuver pieces of rebar
- Section 28 Electrical Safety – Use of GFCI's and proper cord sets
- Section 30 PPE – See Materials Needed section

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| Trainee Name (print) |             | Signature of Trainee |  |
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## HAZARDS TO BE AWARE OF

Pinch points between the cutting/bending edges, lacerations of spinning/moving rebar pieces causes by the bending process & fire using improperly rated cords and generators are the major hazards with this piece of equipment.

## METHODS OF COMPLIANCE

Always keep clear of nip & pinch points when operating this equipment. Be aware of the sharp edges on the cut ends of rebar when the unit in bending as the rebar ends will move in different directions that could strike your hands if you're not paying attention. Identify all hazards on the TSTI.

This unit requires 110-120 volts on a circuit with no less than 20 amps. In work areas where supplied power is not available, a generator of a minimum size of 5,000 watts is needed. Any extension cord that will be utilized will need to be a minimum of 12 gauge wire and no longer than 100' in length in order to prevent motor damage.



Always be aware of the bar size you are wanting to manipulate, especially when trying to bend 2 pieces at once, page 2 & 9 in the instruction manual speaks to this in detail.

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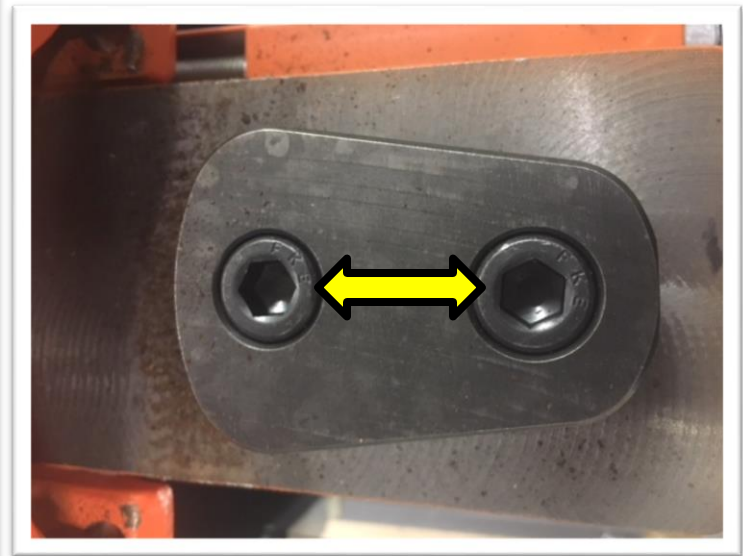
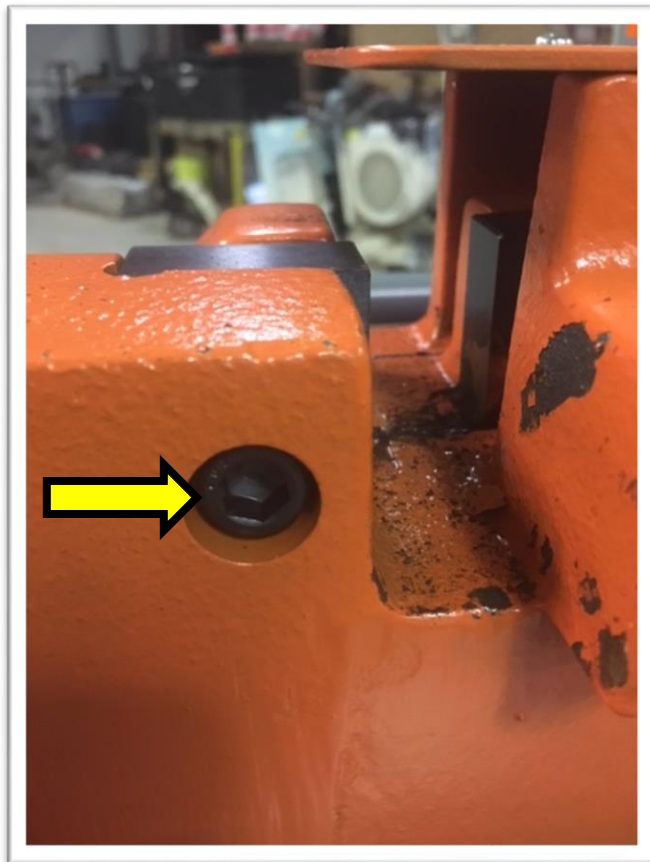
## OPERATION, MAINTENANCE, STORING & INSPECTIONS

***The machine is shipped with a plug installed on the top of the oil reservoir, replace it with the supplied breather cap before initial use.***

Weighing approximately 180 lbs. makes moving the machine physically challenging, use the proper means necessary to transport the machine to and within the job site in order to avoid back and muscle strain.

Double check to make sure all electrical components are correct and in working order, including a GFCI, and place the machine on flat, sturdy ground.

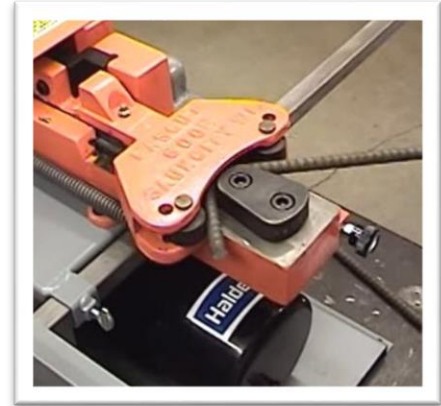
Of special interest when doing pre job inspection of the unit, is to check the tightness of the bolts securing the blade and bending die. Failure to do this may support machine malfunction, which will lead to possible injury and damage to the unit. This can be found on page 10, item 3, in the instruction manual.



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Starting on page 2 in the instruction manual, the manufacturer lays out a step by step process for each task this machine is capable of. Review and adhere to these steps, which include bar size, formulas, manipulation (bending, stirrup fabrication, bending of multiple pieces) and the use of the two attachments (Reference Fence and Foot Control).



Do not wear loose fitting clothing that could get caught in rotating parts during operation, wear leather gloves and safety glasses and be cognizant of hand placement to avoid pinch points.

A foot pedal control is available to be plugged into the machine in order to help keep full control of the rebar that is being cut or bent. Some special precautions to know when it comes to using the foot control, which can be referenced on page 8 of the instruction manual:



- *When the foot control is plugged in, the button on the machine will also still operate the unit.*
- *Watch hand placement, engaging foot control without keeping hands and fingers away from the blades and rollers can be dangerous and have adverse consequences.*
- *Never have someone else operate the foot pedal while another is handling the bar.*

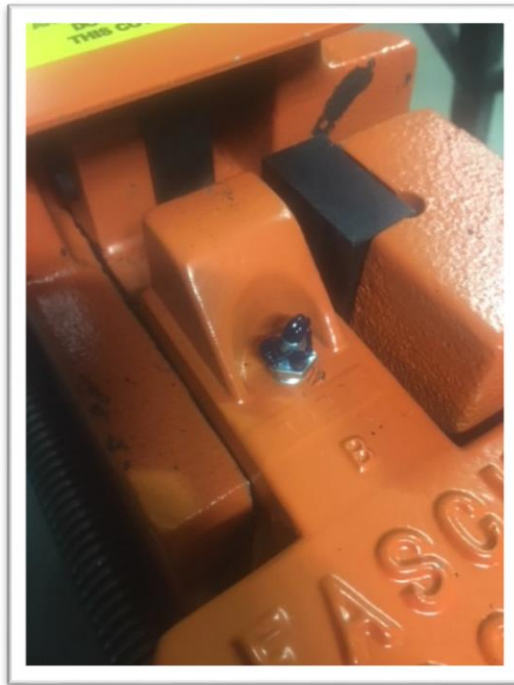
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## Storage and Maintenance

Specific instructions are laid out for routine and daily use maintenance on page 10 in the instruction manual.

Grease and lubricate before each use, inspect the machine for scale buildup and clean as necessary.



Lockout/Tagout may be necessary if an employee places part of their body in harm's way. Simply tightening of a bolt would facilitate the need to perform LOTO. However, changing out the cutting tip would most likely require a LOTO permit. This process is simple as electricity is the only hazardous energy source. So simply unplugging the unit would be considered deenergized. But the Competent Person would need to determine other factors such as stored energy.

Replace the blades as necessary, do not sharpen, as this changes the hardening property of the blade. Follow routine and scheduled service. When not in use, keep the machine clean and store it in a clean and dry environment.

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| <b>EMPLOYEE NAME<br/>(Print or Type)</b> | <b>EMPLOYEE SIGNATURE</b> | <b>TRADE</b> | <b>JOB TITLE</b> |
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