

CUTTING PROCEDURE

WARNING

Make sure that the bar is resting fully within the blades and protector is in the upright position. If the rebar is not properly set, the cutting piece or fragments of the rebar may scatter as soon as rebar is cut and the cutter can also be damaged.

1. Connect the electric plug from the cutter to a proper power source (115 volts, 60 Hz).
2. Place the rebar in the rebar holder. Rebar must rest fully within the blades. See Figure 2.

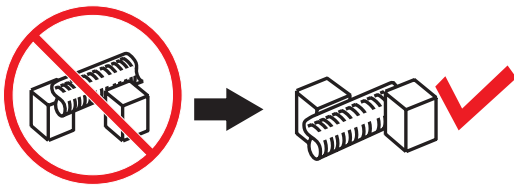


Figure 2. Rebar Placement

4. Tighten the spacing bolt and jam nut to hold the rebar in place.
5. Squeeze the ON/OFF switch to start cutting the rebar. Keep holding the ON/OFF switch until the cutting rod completes cutting cycle.
6. At the end of the cutting cycle, release the ON/OFF switch. The cutter rod will retract automatically.
7. If cutter reaches 158° F or higher, stop cutting operation and allow machine to cool before using again.
8. Periodically inspect oil level and electric motor brushes. Refer to Maintenance section for details.

CAUTION

NEVER use worn or damaged blades. Replace immediately before using cutter again.

WARNING

Replace damaged (broken and cracked edge) or deformed cutter as soon as possible. Damaged cutter could cause the rebar to be get out of place or cracked during cutting. This may cause a serious accident.

WARNING



Keep hands and face away from the blades and other rotating or sliding parts during operation.

RETURN VALVE OPERATION

The return valve is used when the cutter blade jams and stops during cutting of the rebar.

1. Rotate the return valve half a turn in the counterclockwise direction with the allen wrench (no. 4) supplied with the unit. See Figure 3 for location.

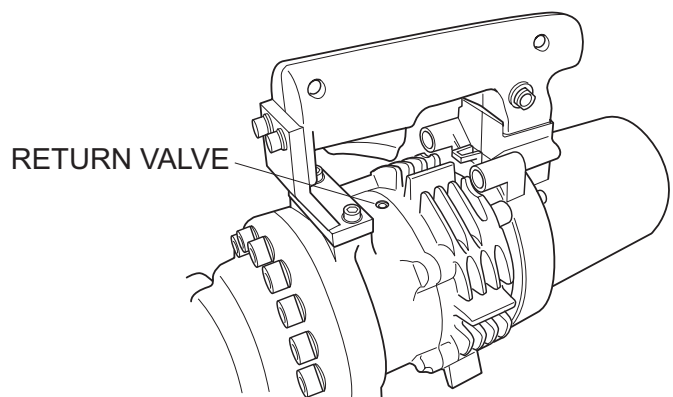


Figure 3. Return Valve

2. The cutter rod will retract and return to its starting position.
3. Once the cutter rod returns to its starting position, tighten the return valve before resuming rebar cutting.

DANGER

During operation of this rebar cutter, there exists the possibility of **electrocution, electrical shock or burn**, which can cause **severe bodily harm** or even **DEATH!**



To avoid these hazards:

NEVER use damaged or worn cables when plugging the rebar cutter into an AC power receptacle.

NEVER grab or touch a live power cord with wet hands.

NEVER stand in water and touch a live power cord.

