



BBC31E CHIPPER UNJAM INSTRUCTIONS

OPERATOR TIP: ALWAYS RUN YOUR MACHINE AT FULL RPM WITH SHARP BLADES TO PREVENT JAMS. ALWAYS RUN YOUR DRUM AND FEED CHUTE CLEAR OF ALL DEBRIS BEFORE TURNING ENGINE OFF AFTER USE. NEVER RUN WOOD LARGER THAN MACHINE RATING.

IMPORTANT! Before attempting to unjam equipment, ensure the Machine is stable and on level ground. Ensure the area around the equipment is clear of slip, trip and fall hazards. Ensure children and pets are supervised by someone else in a safe place and never near the equipment. When performing maintenance, you must always wear appropriate personal protective equipment (PPE) such as eye protection, hearing protection and any other required PPE.

FIRST PROCEDURE – INSPECT THE CHUTES FOR DEBRIS

STEP 1 – Turn Off and remove key and then remove spark-plug wire. Ensure engine and blades are not moving and machine is completely off.

STEP 2 – Open exit chute and feed chute to visually inspect chutes, drum, and blades for any debris. Remove any debris that may be jamming the machine. **WARNING – PROTECT HANDS AT ALL TIMES.**

STEP 3 – Once all debris has been cleared, close and re-latch the feed chute and the exit chute. Ensure all chutes are closed and latched properly.

STEP 4 – Replace the spark-plug wire and the key and then restart the machine.

STEP 5 – Let the machine run for 1-2 minutes to ensure all debris is clear and the jam has been resolved. If the machine is still jammed, perform second procedure.

SECOND PROCEDURE

STEP 1 – Turn Off and remove key and then remove spark-plug wire. Ensure engine and blades are not moving and machine is completely off.

STEP 2 – Open the exit chute and spray WD-40 lubricant under the drum (between the drum and drum housing). Do not use water or oil, as this will swell the chips.

STEP 3 – Remove two nuts on the small black cover and remove cover. (FIGURE 1). DO NOT remove the belt cover on the pulley side.

STEP 4 – Remove center bolt and washer (FIGURE 2).

STEP 5 – Using an adjustable wrench on the square axel bolt (FIGURE 3), slowly turn drum bolt counterclockwise to release chips jammed under the drum. Ensure all debris is removed from the drum area.

STEP 6 – Replace center bolt and washer. Replace small black cover and bolts. close and re-latch the feed chute and the exit chute. Ensure all chutes are closed and latched properly.

STEP 7 – Replace the spark-plug wire and the key and then restart the machine.

STEP 8 – Let the machine run for 1-2 minutes to ensure all debris is clear and the jam has been resolved.



Figure 1.
Small Black Cover

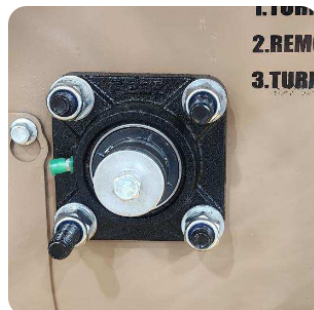


Figure 2.
Drum Axel Retention Bolt



Figure 3.
Square Drum Axel Bolt