



SAFETY AND OPERATIONS INSTRUCTIONS
Bandit 7" Limb Chipper

CUSTOMER'S COPY



SCAN FOR COMPLETE SAFETY MANUAL
(Mobile device with quick response code application required)

If the person receiving this handout will not be the user of the equipment, forward these instructions to the operator. **IF there is any doubt as to the operation or safety of the equipment DO NOT USE!! CALL ABC EQUIPMENT RENTAL IMMEDIATELY!! FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN INJURY OR DEATH.**



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TIPS AND TRICKS

If there is larger diameter wood, try to feed it with smaller diameter wood. Start a small diameter limb which will partially open the feedwheel(s). Once the feedwheel(s) are partially open it is much easier to insert the larger diameter wood.

When feeding larger diameter wood, listen for the engine to possibly lug down. If it starts lugging down stop the feedwheel(s) by pushing the feedwheel control bar to off, and let the engine recover to full speed. If the machine is equipped with Autofeed and it is functioning properly, the feed system will automatically stop to let the engine recover. This will help stop the machine from plugging the discharge chute.

If there are short pieces, leaves, or twigs, leave them until feeding longer pieces. While the long pieces are feeding, simply toss the short pieces on top of them. The longer pieces will take them on into the machine.

Chippers are not designed to cut chunk wood, dimensional lumber including rail road ties, or end cut logs standing on end. Chipper knives coming in contact with a flat surface puts an extreme shock load on the chipper disc components and bearings. This can cause damage to the machine that will not be covered under warranty.



SAFETY INSTRUCTIONS

To feed vine-like material, stop the feed system, cut the vines or vine-like material into 4 to 5 ft. (1.2 to 1.5 m) lengths, in a clear area, away from the machine, place them on the infeed tray, start the feed system, and use the wooden pusher paddle to guide them towards the feedwheel(s). Always be in position and prepared to activate the feed control handle.

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OPERATION

⚠ DANGER

Avoid moving parts. Keep hands, feet, and clothing away from power driven parts. Keep all guards and shields in place and properly secured. Contact with moving parts will result in serious injury or death.

Never feed any materials that might contain wires, stones, nails, metal objects, or any foreign object which may damage the knives and become dangerous projectiles.

Do not operate this machine without the hood pin in place. Do not operate the machine with any type of makeshift hood pin or an improperly installed hood pin. The hood pin must be padlocked.

⚠ WARNING

There must be at least two qualified and trained operators at the work site. They must be positioned in safe working locations, following safety procedures and instructions, and aware of each others' whereabouts.

NOTICE

Do not operate this machine unless all machine controls operate properly. They must function, shift smoothly and accurately at all times.

Make sure machine safety guards are properly installed and safety devices are functioning properly.

This chipper is designed to be hand fed only. Do not feed wood with any type of knuckle boom loader, front end loader, or mechanical device. It will cause damage to the machine.

Check laws and regulations. Know and obey all laws and regulations that apply to your work situation.

Make sure that all required maintenance has been completed before following the set-up procedures.

SET-UP

Before starting the machine, read all safety procedures and watch the start-up and safety videos.

- Prepare and set up the work site. Make sure there are no loose tools, cans, lines or any other foreign objects in the area. Anything not in use must be stored in a tool box or stowed away.
- Stabilize the infeed hopper and tongue if unhooked from a tow vehicle.
- Do not rely on a tongue jack to keep the machine stable if unhooked from a tow vehicle.
- Make sure to chock the tires.
- Fold the infeed tray out.
- Check for and remove any foreign objects in the infeed hopper.
- Remove transport bolt and nut, then make sure the discharge is pointed in a safe direction and locked into place.
- Adjust the flipper as needed.
- Make sure all personal protective equipment (PPE) is worn. Examples of PPE: hard hat, face shield, gloves (no gauntlet style gloves or secured fit), ear protection, high visibility vest, and steel toe boots.
- Follow all start-up procedures.

START-UP

1. Follow all engine manufacturer's recommendations for starting the engine.
2. Bump the clutch handle until the disc is moving, then fully engage the clutch handle.
3. Throttle the machine up.

MACHINE OPERATION

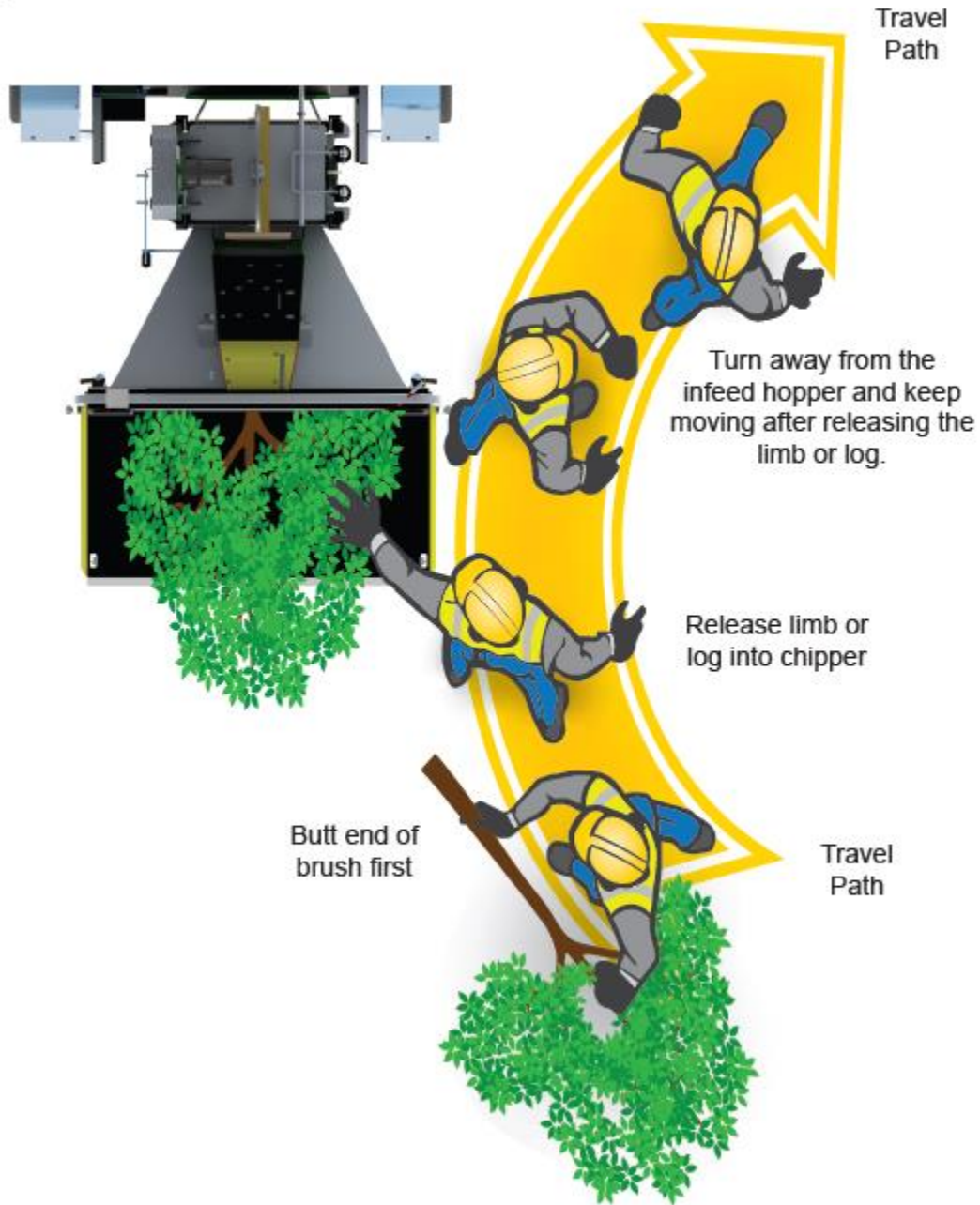
1. Once the machine is at full RPM, engage the feedwheels in the forward direction.
2. Refer to feeding diagram (Figure 1).
 - A. Follow the travel path.
 - B. Feed only from the side of the infeed tray.
 - C. Release the limb or log.
 - D. Turn away and keep moving after releasing the limb or log and from the infeed hopper.
3. Feed large, or butt end, of the branch or log into the infeed hopper first.
4. If the limb or log does not feed, it may need repositioned. To reposition, read the following steps:
 - A. Reverse the feedwheels, reposition the limb or log, and feed again.
 - B. The log may need to be removed from the machine to a safe work area and trimmed before attempting to feed again if it still will not feed.

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MACHINE OPERATION

Figure 1



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