

**Not intended to be a complete Operator Manual. Available upon request.**

## **How To Use A Stump Grinder**

Note that you'll need a vehicle with a trailer hitch to tow the machine, which weighs about up to 1000 pounds depending on the model. If that's not possible, All Star Rents will deliver it to your home for an additional fee.

Start by using a shovel or garden mattock to remove any rocks from around the base of the stump. This is important because rocks can dull or damage the teeth on the cutting wheel. Next, use a chain saw to carefully trim the stump close to the ground. You could skip this and start right in with the grinder, but this extra step speeds up the job.

## **How a Stump Grinder Is Used**

The non self propelled stump grinders are designed to be operated in a back-and-forth mode. Moving the handle left to right moves the cutting wheel right to left. As you move the handle back and forth, the cutting wheel will move back and forth across the stump, gradually grinding it down. After each pass across the stump, you either lower the cutting wheel (by raising the handle) or move the whole machine forward an inch or so. Some machines have a brake on one wheel so the machine can more easily be pivoted about that wheel.

For self- propelled models use the hydraulic lever to raise the grinder wheel a few inches above the stump. Drive the machine forward to position the wheel directly over the stump's front edge. Start the wheel spinning and slowly lower it about 3 in. into the stump. Use the hydraulic lever to slowly swing the wheel from side to side to clear out the wood. After you've dug down at least 4 in., raise the wheel, advance the machine a few inches, and repeat the process. While operating the machine, always stand at the control panel, which is located near the rear of the machine and well away from the cutting wheel.

## **Safety Considerations in Use.**

Don't use a stump grinder unless you have been properly trained in its safe use. Please take a moment and read the operating instructions. Keep all bystanders - especially children - far away from the machine. A stump grinder with the blade opposite the operator won't kick back, but it might jump forward and injure a bystander. Not only is the cutting wheel dangerous, but the machine can throw objects a long ways. Watch out for rocks, buried pipes and electric wires, concrete, etc. Don't try to take a deep cut; don't force the machine. Let it feed itself. It is important to keep the teeth on the cutting wheel sharp; sharp teeth are less likely to grab and jump. Hitting rocks will dull the teeth. Always wear eye protection.

## **Operator's Safety Manual**

Be sure and read the full operator's safety manual located in on the machine in the black plastic document pouch for complete instructions and safety information. If one is not present please inform All Star Rents prior to operating unit.