

Hejny Rentals, Inc.

Contractor, Lawn & Garden, and Party Equipment Rentals
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HOLE HAWG DRILL 1/2"

Safety Precautions -

- * Do not force tool - The drill will perform best at the rate for which it was designed. Excessive force only causes operator fatigue, increase wear and reduced control.
- * Unplug the tool when it is not in use and before changing accessories.
- * Never carry the drill by its cord or unplug it by yanking the cord from the outlet.

Extension Cords -

Grounded tools require a three wire extension cord. As the distance from the supply outlet increases, you must use a heavier gauge extension cord. Using extension cords with inadequately sized wire causes a serious drop in voltage, resulting in loss of power and possible tool damage. Refer to the table below to determine the required minimum wire size.

Extension Cord Lengths	25'	50'	75'	100'	150'
Wire Size	16	16	14	12	10

Operation -

Shifting Speeds -

A gear shift lever is provided on the right side of the gear case to permit changing the speed from 300 RPM to 1200 RPM to suit specific drilling applications. For smooth and easy shifting, always turn off the switch and shift while the tool is coasting to a stop. Never shift the drill while is moving at full speed, when it is under load or when it is stopped.

Reversing -

A reversing switch is located beneath the trigger switch for last removal of bits from holes. Allow the motor to come to a complete stop before reversing. Reversing the tool with the gears in motion may cause severe damage. When removing selffeed bits from partially drilled holes, a flick of the trigger switch will free the threaded pilot screw. When the threads are loose, lift the bit from the tool with the motor stopped.

Drilling Procedure -

- * Before drilling, clamp the material down securely. A poorly secured piece of material may result in personal injury or inaccurate drilling. When drilling in a light gauge metal or wood, use a wooden block to back up the material to prevent damage to the workpiece.
- * Mark the center of the hole to be drilled with a center punch to give the bit a start and to prevent it from "walking." Lubricate the drill bit with cutting oil when drilling iron or steel. Use a coolant when drilling nonferrous metals such as copper, brass or aluminum.
- * When using selffeed bits, auger bits or large twist bits, always brace the drill. To start a selffeed bit, run the threaded feed screw into the work by flicking the trigger switch, permitting the bit to coast until the teeth contact the work surface. Align the bit properly before proceeding. This will reduce cocking and jamming when starting. To reduce jamming on breakthrough, decrease the drilling pressure when the feed screw point breaks through the workpiece. Proceed with steady, even pressure.

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