

⚠ WARNING Always remove battery pack before changing or removing accessories.

To insert the battery, slide the pack into the body of the tool. Make sure it latches securely into place.

⚠ WARNING Only use accessories specifically recommended for this tool. Others may be hazardous.

OPERATION

⚠ WARNING To reduce the risk of injury, always wear proper eye protection marked to comply with ANSI Z87.1.

When working in dusty situations, wear appropriate respiratory protection or use an OSHA compliant dust extraction solution.

Always remove battery pack before changing or removing accessories. Only use accessories specifically recommended for this tool. Others may be hazardous.

Installing Bits

Always remove the battery before inserting or removing bits. Select the proper style and size bit for the application.

This tool is equipped with a spindle lock. The chuck can be tightened with one hand, creating higher grip strengths on the bit.

1. Remove the battery pack.
2. To open the chuck jaws, turn the sleeve in the counterclockwise direction.
When using drill bits, allow the bit to strike the bottom of the chuck. Center the bit in the chuck jaws and lift it about 1/16" off of the bottom.
When using screwdriver bits, insert the bit far enough for the chuck jaws to grip the hex of the bit.
3. To close the chuck jaws, turn the sleeve in the clockwise direction. The bit is secure when the chuck makes a ratcheting sound and the sleeve can not be rotated any further.
4. To remove the bit, turn the sleeve in the counterclockwise direction.

NOTE: A ratcheting sound may be heard when the chuck is opened or closed. This noise is part of the locking feature, and does not indicate a problem with the chuck's operation.

Using the Adjustable Clutch

This tool has an adjustable clutch for driving different types of screws into different materials. When properly adjusted, the clutch will slip at a preset torque to prevent driving the screw too deep and to prevent damage to the screw or tool.

To adjust the clutch, turn the clutch adjusting dial so that the desired setting lines up with the arrow on the motor housing, as shown.



The torque specifications shown here are approximate settings obtained with a fully charged battery pack.

| Clutch Setting | Applications |
|----------------|---|
| 1-4 | Small screws in softwood. |
| 5-7 | Medium screws in softwood or small screws in hardwood. |
| 8-11 | Large screws in softwoods. Medium screws in hardwood or large screws in hardwood with pilot hole. |
| Drill | |

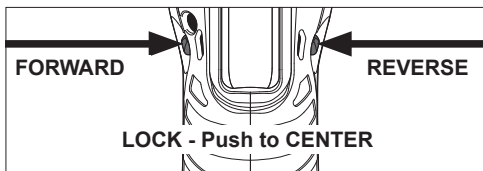
NOTE: Because the settings shown in the table are only a guide, use a piece of scrap material to test the different clutch settings before driving screws into the workpiece.

Torque LED

When the maximum torque output for the clutch setting is reached, the tool will stop and the red Torque LED will flash. Release the switch to reset.

Using Control Switch

The control switch may be set to three positions: forward, reverse and lock. Due to a lockout mechanism, the control switch can only be adjusted when the ON/OFF switch is not pressed. Always allow the motor to come to a complete stop before using the control switch.



For **Forward** (clockwise) rotation, push the control switch as shown. **Check the direction of rotation before use.**

For **Reverse** (counterclockwise) rotation, push the control switch as shown. **Check direction of rotation before use.**

To **Lock** the trigger, push the control switch to the center position. The trigger will not work while the control switch is in the center locked position. Always lock the trigger or remove the battery pack before performing maintenance, changing accessories, storing the tool and any time the tool is not in use.

Starting, Stopping and Controlling Speed

1. To **start** the tool, pull the paddle switch.
2. To **stop** the tool, release the paddle switch.
3. To **vary** the driving speed, increase or decrease pressure on the paddle switch. The further the paddle switch is pulled, the greater the speed.

APPLICATIONS

⚠ WARNING To reduce the risk of explosion, electric shock and property damage, always check the work area for hidden pipes and wires before drilling or driving screws.

This tool provides a quick, convenient means of drilling small holes and installing and removing screws. Because of the many screw sizes, types, thread engagements and materials available, it is difficult to limit the application of this tool by screw size. However, for applications in wood, a wood screw with a full pilot hole is recommended.