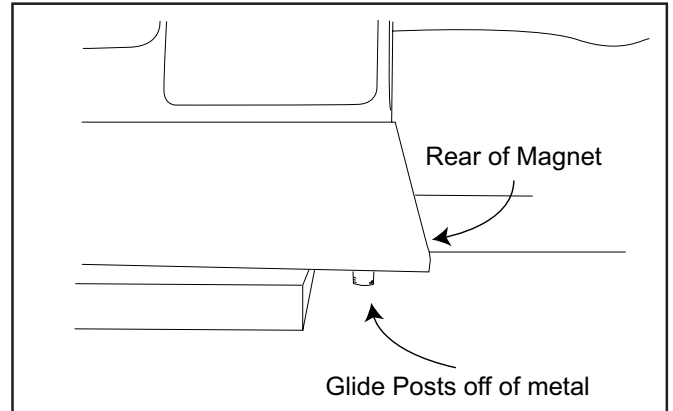


General Drill Maintenance

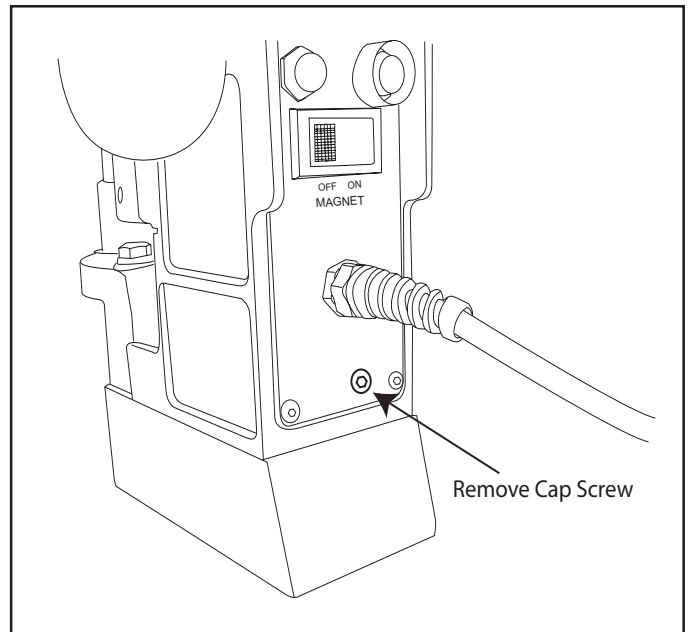


Safety Switch Adjustment

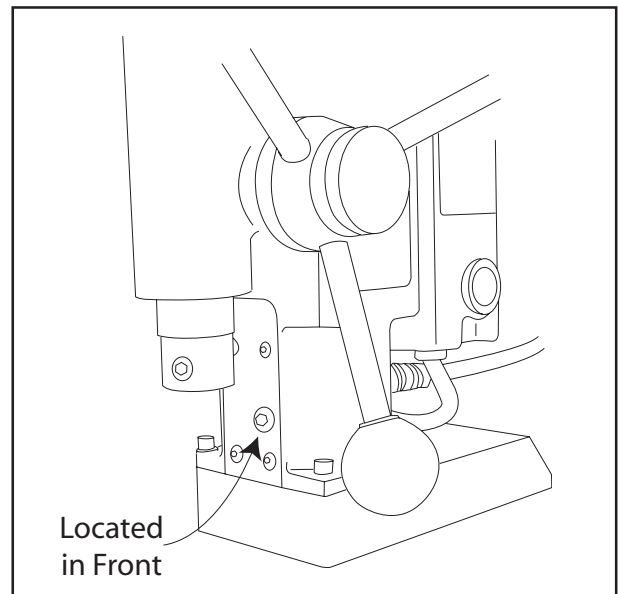
- Place drill on a flat sheet of steel at least 3/8" thick. Only the magnet portion should be on the steel plate. The glide posts and impactor point should hang over the edge of the steel plate.



- Most Hougen drills have the access hole on the rear of the machine. Remove the access hole screw located on the bottom of the control panel or drill body using a 5/32" hex wrench.



- The HMD505 has the access screw on the front of the machine and uses a 3/16" hex wrench.



General Drill Maintenance



Safety Switch Adjustment - continued

- Insert a 5/32" hex wrench in the access hole and back off the adjusting screw about 3 full turns counterclockwise.
- Plug in and turn unit on. Motor should not start. Turn the adjusting screw in (clockwise) about 1/8 of a turn at a time until you find exactly where the motor starts.

CAUTION!

Turn switches off and unplug unit from power source prior to each adjustment.

- After determining point where motor starts, turn adjustment screw clockwise a full one and half turns.

- Plug unit in. Turn on magnet and motor. Strike side of magnet with a rubber hammer. Motor should shut off before the magnet moves 1/2" in any direction.

