

How do I remove a keyless chuck from my drill?

To remove a keyless chuck from a drill, please follow the below steps. For your safety, please wear eye protection when performing these steps:

(1) Tighten the chuck around the shorter end of a hex key of 1/4" or greater size. Using a wooden mallet or similar object, strike the longer end of the key in the "GRIP" direction (the word GRIP is printed on the chuck with an arrow next to it to show direction). This will loosen the screw inside the chuck.

(2) Open chuck jaws fully, remove the chuck key. Insert a screwdriver (or Torx tool if required) into the front of the chuck between jaws to engage the screw head. Remove screw by turning it clockwise (left-hand-thread).

(3) Place hex key in chuck jaws again, this time strike the longer end of the hex key in the "RELEASE" direction (the word RELEASE is printed on the chuck with an arrow next to it to show direction). This will loosen the chuck so that it can be unscrewed by hand.

How do I remove a keyed chuck from my drill?

Most reversing drills have a left hand threaded screw inside the chuck that prevents the chuck from coming off when in reverse. If the unit has this screw, please follow all of the steps below. If you open the jaws of the chuck fully and look down the core of the chuck, you should be able to see this screw. If the unit does not have this screw, follow the last step only. While performing these steps, please wear eye protection.

1.) Place chuck key into one of the holes of the chuck on the right side. With the chuck facing toward you, strike the key in a clockwise direction with a wooden mallet or with a similar object. This will loosen the screw inside the chuck.

2.) Open the jaws of the chuck fully. Insert a screwdriver into the front of the chuck between its' jaws to engage the screw head. Remove screw by turning it clockwise (left-hand threaded screw).

3.) Place key in chuck again. With the chuck facing towards you, place the key on the left side of the chuck. Using a wooden mallet or similar object, strike the key sharply in a counter-clockwise direction. This will loosen the chuck, so that it may be unscrewed by hand.