



DeWalt DCD771C2 Chuck Replacement

Make sure the drill is turned "off" before you...

Written By: Emily Passey



INTRODUCTION

Make sure the drill is turned "off" before you begin by putting the forward reverse switch in the middle position. Make sure your hands are dry when handling the drill and charger. Make sure you have a clean workspace.

Alternate video reference: <https://www.youtube.com/watch?v=YD29iSE3...>

TOOLS:

Rubber Mallet (1)

8 mm Allen Wrench (1)

T20 Torx Screwdriver Bit (1)

Step 1 — Chuck



- Loosen the chuck until it is all of the way open.

Step 2



- Use a Torx T20 screwdriver to remove the screw in the center of the chuck.

⚠ This screw is left-hand threaded, so you will need to turn clockwise to remove the screw, rather than counter-clockwise.

Step 3



- Now take a 8mm or larger Allen Wrench with your dominant hand, and insert it into the chuck.
- Spin the chuck clockwise to tighten the allen inside as tight as it will go.
- Set the gear box selector switch on the top of the drill to 1.

Step 4



- With your nondominant hand lay the drill flat on the edge of a table such that chuck hangs off the edge. Hold the head of the drill tightly pushing it against the table (not the part with the battery).
- With your dominant hand, take a rubber mallet and strike the Allen Wrench hard. You want to hit the Allen wrench so that it will move counterclockwise in reference to someone looking at the face of the chuck.
- It may take more than one hit but the chuck will spin easily once broken free of the threads of the drill spindle. Use the Allen wrench to spin the chuck counterclockwise until separated from the drill.

To reassemble your device, follow these instructions in reverse order.