



Record Clamp Collet Hole Enlargement

Some turntable brands were manufactured with slightly oversize record spindles causing difficulty installing and removing the Michell record clamp. There is a simple solution that will solve this problem.

Items Required

1. ¼" diameter hardwood dowel available at most craft stores, hobby shops or hardware stores.
2. Hacksaw
3. 320 grit Wet-or-Dry sandpaper
4. Electric drill (variable speed drill preferred)

Procedure

1. First cut the dowel down to a length of 4 to 6 inches.
2. Using a hacksaw cut a slot into one end of the dowel to a depth of about 1 1/2 inches
3. Cut a strip of 320 grit sandpaper about 1" wide by 1 " long
4. Install the sandpaper in the slot and roll it tightly against the dowel with grit side outwards
5. Unscrew the knob from the clamp being careful not to lose the white Teflon interface washer.
6. Install the dowel into an electric drill and insert the rolled up sandpaper into the hole in the collet
7. Turn on the drill using the lowest speed and gradually increase to a comfortable speed while moving the collet back and forth.
8. Keep testing the collet on the record spindle until it slides on comfortably.
9. Clean the collet with lighter fluid or WD 40 to remove any grit and reassemble the clamp.

