

Installing the OXA Quick Change Tool Post

The OXA quick change tool post (QCTP) can be mounted on many small lathes. For some lathes, LittleMachineShop.com includes mounting hardware that makes it a bolt-on installation. For others, some work is required.

On the following pages, you'll find instructions for mounting the OXA QCTP on the following lathes:

- Grizzly G0768 (P/N 4157)

Grizzly G0768 lathe

4157 Quick Change Tool Post, OXA for G0768

The Grizzly G0768 lathe mounts the tool post on a stud that is pressed in from the bottom of the compound rest top. This set includes a new longer stud for mounting the OXA QCTP and a spacer to raise the QCTP a bit. Follow these steps to install it.

1. Remove the stock 4-way tool post and the retaining handle.
2. Remove the top from the compound rest.
3. Put an M10 nut on the top of the stud. Place the compound rest top on a workbench and tap the stud out by hitting the nut with a hammer.
4. Store the parts you remove together.
5. Install the new stud into the compound rest top. Tap it into place with a hammer.
6. Reinstall the top of the compound rest on to the lathe.
7. Take the flat plate off the bottom of the OXA QCTP and remove the stud from it. You do not need them.
8. Place the spacer from the installation kit over the boss extending from top of the compound rest.
9. Place the OXA QCTP over the mounting stud.
10. Install the "nut" from the installation kit on the stud.