

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:

- 8x12 or 8x14 lathe (P/N 4083)

8x12 or 8x14 lathe

4083 - Quick Change Tool Post Set, OXA for 8x12, 8x14 Lathe

The 8x12/8x14 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 “nut” 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. Store the parts you remove together.
3. Take the flat plate off the bottom of the OXA QCTP and remove the stud from it. You do not need them.
4. Using a hack saw, cut the boss that extends up from the compound top down to less than 0.25" (height). Saw around the stud so you do not damage it.
5. Place the spacer from the installation kit over the stud extending from the compound rest top. Be sure the boss no longer extends above the top of the spacer.
6. Place the OXA QCTP over the mounting stud.
7. Install the “nut” from the installation kit on the stud.