

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:

- C4 or SC4 lathe, including the HiTorque Bench Lathe (P/N 4101)

C4 or SC4 lathe, including the HiTorque Bench Lathe

4101 - Quick Change Tool Post Set, OXA for HiTorque Bench Lathe

This set includes a special stud for mounting the OXA QCTP on a bench lathe. Follow these steps:

1. Remove the stock 4-way tool post and the retaining handle.
2. Remove the stud from the top of the compound rest.
 - You can put two M12 nuts on the stud and jam them together. Then use the lower one to remove the stud.
 - You can grab it in the middle with pliers. Damaged threads there don't matter.
3. Use needle nose pliers to remove the indexing pin and the spring under it from the top of the compound.
4. Store all the parts you have removed together.
5. Take the flat plate off the bottom of the OXA QCTP and remove the stud. You do not need them.
6. Screw the large end of the stud from the installation kit into the compound rest. You can probably turn it by hand, but use two M10 nuts if necessary.
7. Slide the quick change tool post over the stud and add the nut on top.