

## 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:

- Sherline lathe (P/N 4039)
- Taig lathe (P/N 4039)

### *Sherline lathe*

#### *4039 - Quick Change Tool Post, OXA for Sherline and Taig*

This set includes a stud and two set screws for mounting the OXA QCTP. Follow these steps:

1. Remove the existing tool post, leaving the T-slot nut.
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 the stud in the installation kit, install one of the set screws into the threaded hole in the end.
  - Use the shorter set screw if you have a Sherline Extended Toolpost T-nut that extends above the surface of the table.
  - Use the longer set screw if your T-slot nut does not extend above the table surface.
5. Thread the exposed end of the set screw into the T-slot nut.
6. Slide the quick change tool post over the stud and add the nut on top.

### *Taig lathe*

#### *4039 - Quick Change Tool Post Set, OXA for Sherline and Taig*

On the Taig lathe the tool post mounts with a T-slot nut in the cross slide.

This set includes a stud and two set screws for mounting the OXA QCTP. Follow these steps:

1. Remove the existing tool post, leaving the T-slot nut.
2. Store the parts you remove together.
7. Take the flat plate off the bottom of the OXA QCTP and remove the stud from it. You do not need the stud.

8. Using the stud in the installation kit, install the longer set screw into the threaded hole in the end. (The shorter set screw is for Sherline lathes.)
3. Thread the plate from the bottom of the OXA QCTP onto the stud, with the set screw extending through it. This provides a spacer under the QCTP.
4. Thread the exposed end of the set screw into the T-slot nut.
5. Slide the quick change tool post over the stud and add the nut on top.