

To remove picomotor actuators:

- Remove D1002763 Panel Bracket with BNC/cables on it
- Loosen the bolt clamping each actuator into the siskiyou mount (labeled "clamping bolt" in photo)
- Each actuator should slide out
- There is a kapton washer and shaft collar needed if they were being built from scratch (shown in [D2100433 drawing](#)) but these remained in place on the actuators and I didn't need to touch them.

To install picomotor actuators:

- Re-attach D1002763 Panel Bracket with BNC/cables on it
- Make sure you know which actuator is pitch and yaw (orientation shown in [D1400279](#)) and dress cables nicely.
- Wedge Allen key or similar between the back and front plates of the Siskiyou mount so there is space to freely push actuator all the way in.
- Slide actuator in
- Tighten the bolt clamping each actuator into the Siskiyou mount

To remove manual actuator:

- Remove the c-clips from around the actuator, using two Allen keys, tweezer ends of similar to push off and then pulling with hemostats or similar
- Loosen the bolt clamping each actuator into the Siskiyou mount
- Slide actuator out

To install manual actuator:

- Wedge Allen key or similar between the back and front plates of the Siskiyou mount so there is space to freely push actuator all the way in.
- Slide actuator in
- Tighten the bolt clamping each actuator into the Siskiyou mount
- Clip on c-clips

