

## ■ Attaching the actuator

1. Check that the piston has moved forward.
2. Mate the actuator with the (O) position of the cylinder and rotate them to the (C) position. Apply air pressure to the lead-in side. The actuator and the main body are engaged with each other.

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### **Note:**

**At this time, check that the actuator and the cylinder are securely engaged with each other. Check that any debris are not pinched between them. Be careful not to cause your finger to be pinched between them.**

3. Evenly tighten the bolts used for fixing the actuator.
4. Check for the deflection of the actuator's outer edge. Perform centering if necessary. During a centering work, if the actuator cannot be centered adequately by using actuator attaching bolts, completely fix the cylinder and the actuator, and then perform a centering work with use of attaching bolts for the cylinder and the adapter (spindle).

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**For centering, be sure to use a plastic hammer.**

**※ See Section “Bolt tightening torque” as described on the previous page.**

5. Supply air into the chuck. Check that the actuator drives normally.

Replace the actuator as describe above.