Procedure for Replacing the Actuator

■ Removing the actuator

1. Shut off the air sent into the chuck.
2. Remove the actuator attaching bolts.
3. Remove the actuator from the cylinder.

Note:
Do not use a screwdriver for this purpose. The actuator and the attaching surface may be damaged, greatly affecting the restoration precision after replacement.

■ Attaching a replacement actuator

1. Check that the piston is retracted.
2. Align the ○ mark on the actuator with the ■ mark on the cylinder.
3. Tighten the actuator attaching bolts using uniform force.
4. Check the deflection of the actuator's circumference. Center the actuator if necessary. If the actuator cannot be centered using the actuator attaching bolts, completely tighten the cylinder and the actuator and then use the cylinder mounting bolts.
5. Send air into the chuck and then check for the normal operation.

Note:
Check that the actuator and the actuator attaching surface of the cylinder are free from any foreign matter. Take care not to get your finger or hand caught between the two.
For centering, be sure to use a plastic hammer.

For the bolting tightening torque, see page 14.

Replace the actuator as describe above.