

All Bray Series 70 electric actuators are suitable for direct mounting on Bray butterfly valves. With proper mounting hardware, the S70 actuator can be installed onto other quarter-turn valves or devices.

Notice: The standard mounting position for the actuator orients the unit with its handwheel in a vertical plane and parallel to the pipeline.

If the actuator is mounted on a vertical pipe, it is recommended that the unit be positioned with the conduit entries on the bottom to prevent condensation from entering the actuator through its conduits.

In all cases, the conduit should be positioned to prevent drainage into the actuator and the handwheel should not be facing down.

Follow the steps below to mount the actuator onto the valve.

1. Manually operate the actuator until the output shaft of the actuator is in line with the valve stem. If possible, select an intermediate position for both the valve and actuator.
2. If required, place the proper adapter onto the valve stem. It is recommended that a small amount of 'anti-seize' lubricant be applied to the adapter to ease assembly.
3. Mount the actuator onto the valve stem.
4. Install the furnished mounting studs by threading studs all the way into the actuator base. It may be necessary to manually operate the actuator to align the valve and actuator bolt patterns.
5. Fasten the mounting studs in place with furnished hex nuts and lock washers

