

Use these instructions to mount a FIELDVUE™ DVC6200/DVC2000 to a Linear Actuator.

⚠ WARNING

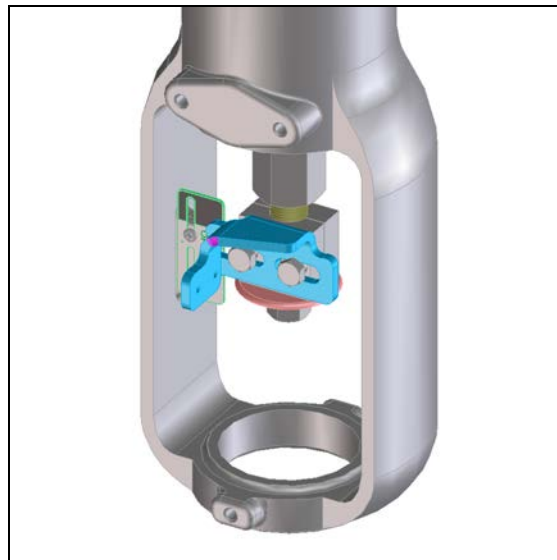
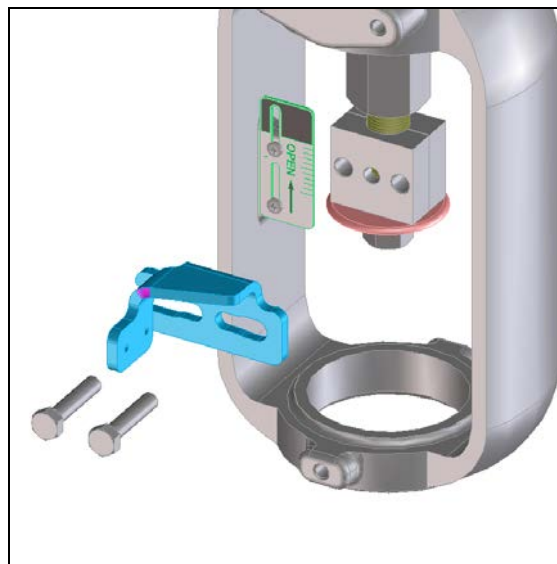
Avoid personal injury or property damage from sudden release of process pressure or bursting of parts. Before performing any maintenance operations:

- Always wear protective clothing, gloves, and eyewear.
- Do not remove the actuator from the valve while the valve is still pressurized.
- Disconnect any operating lines providing air pressure, electric power, or a control signal to the actuator. Be sure the actuator cannot suddenly open or close the valve.
- Use bypass valves or completely shut off the process to isolate the valve from process pressure. Relieve process pressure from both sides of the valve.
- Vent the pneumatic actuator loading pressure and relieve any actuator spring precompression.
- Use lock-out procedures to be sure that the above measures stay in effect while you work on the equipment.
- Check with your process or safety engineer for any additional measures that must be taken to protect against process media.

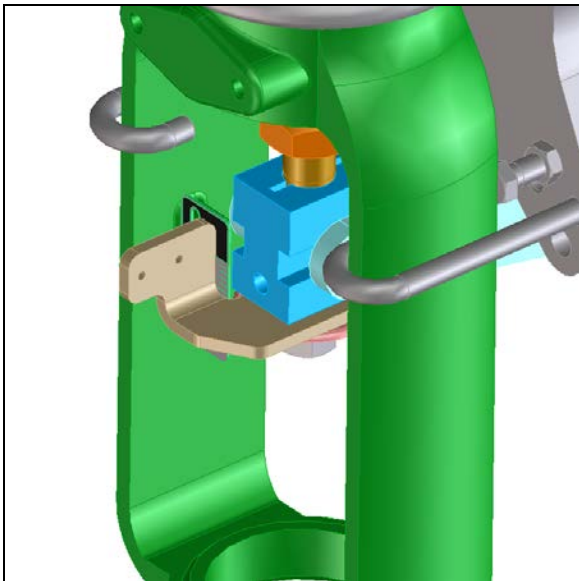
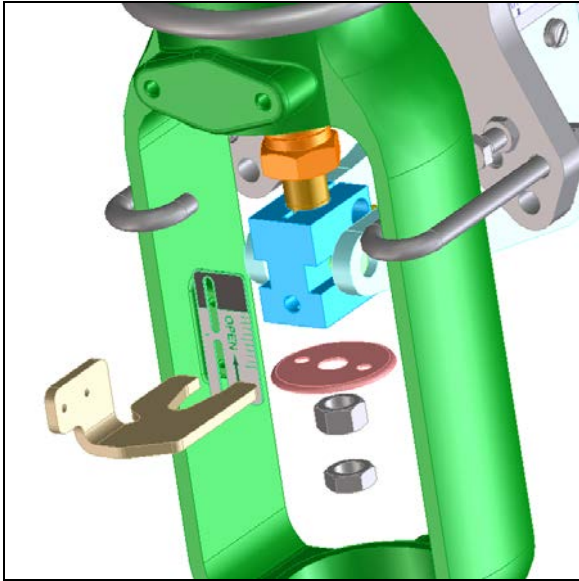
The visual aids in this document are for general reference representation only. Refer to the appropriate actuator instruction manual for actuator installation, operation, maintenance, and parts identification as this manual **may or may not include all components shown for kit installation.**

1. Isolate the control valve from the process line pressure and release pressure from both sides of the valve body. Shut off all pressure lines to the actuator, releasing all pressure from the actuator. Use lock-out procedures to be sure that the above measures stay in effect while you work on the equipment.

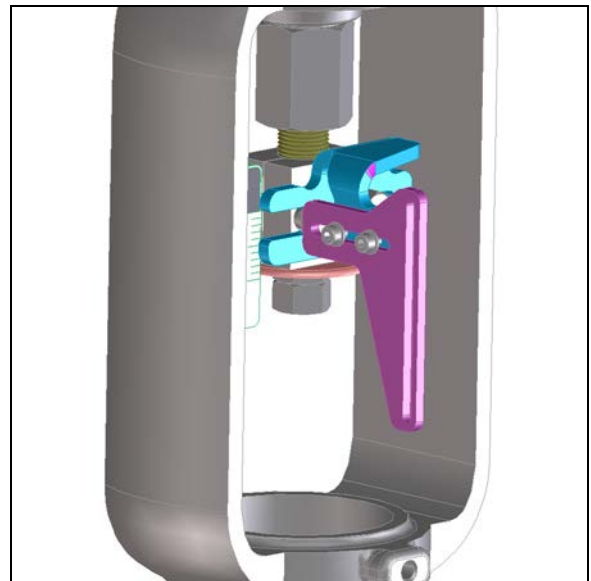
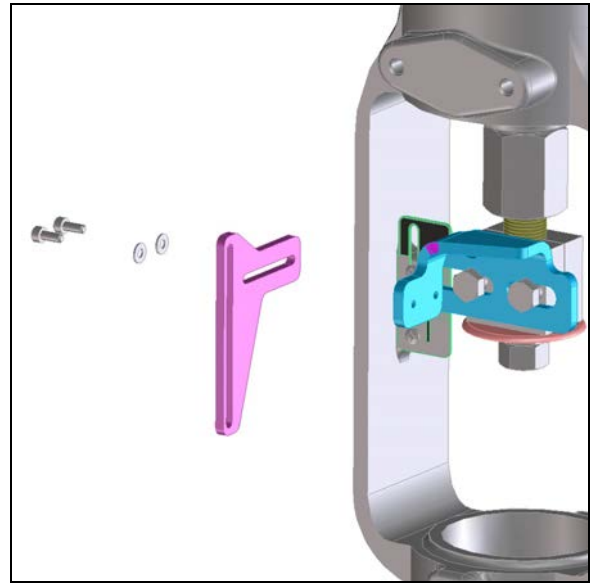
2. Attach connector arm to stem block using existing or provided fasteners (including spacers and stud bolts, if applicable).



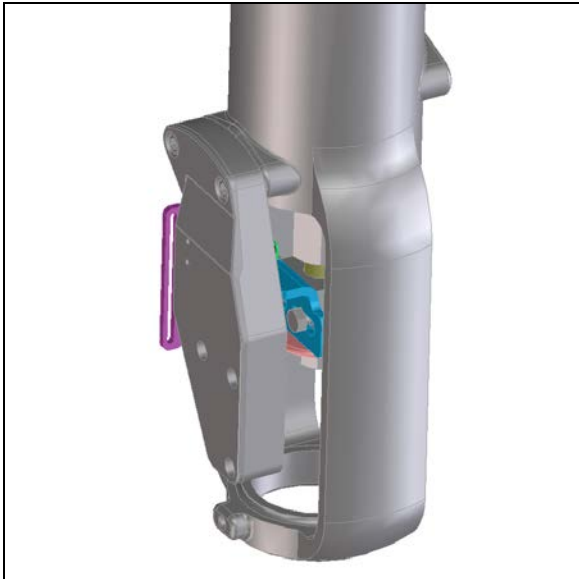
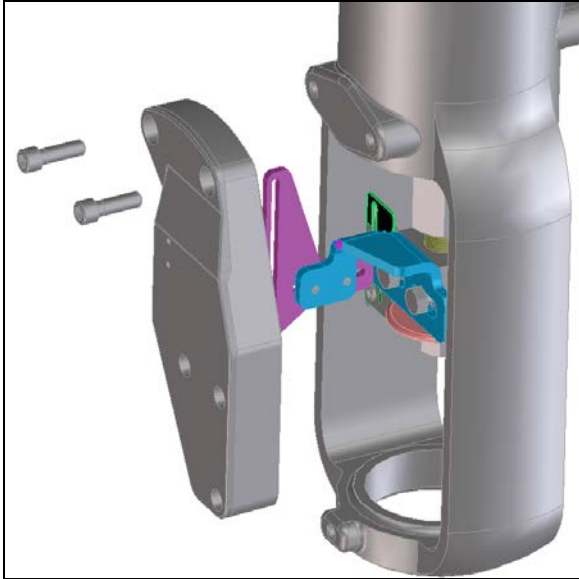
For fork-style connector arms remove the jam nuts and indicator disk from the stem. Place the fork-style extension arm flush with the bottom of the stem block onto the Valve Stem. Reattach the indicator disk and nuts.



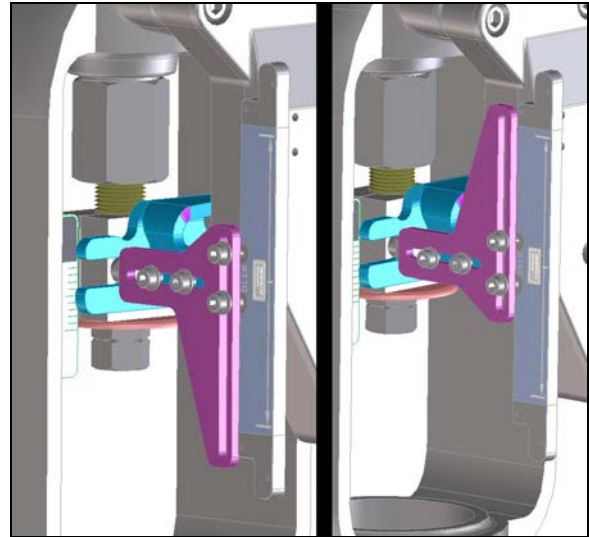
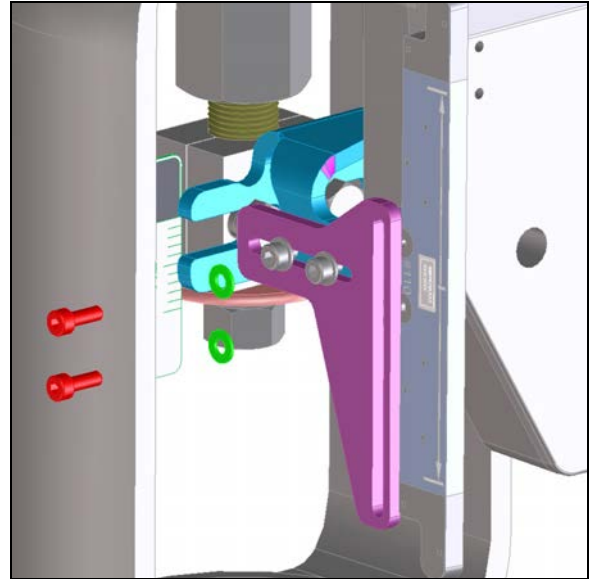
3. Attach extension arm to connector arm using provided fasteners.



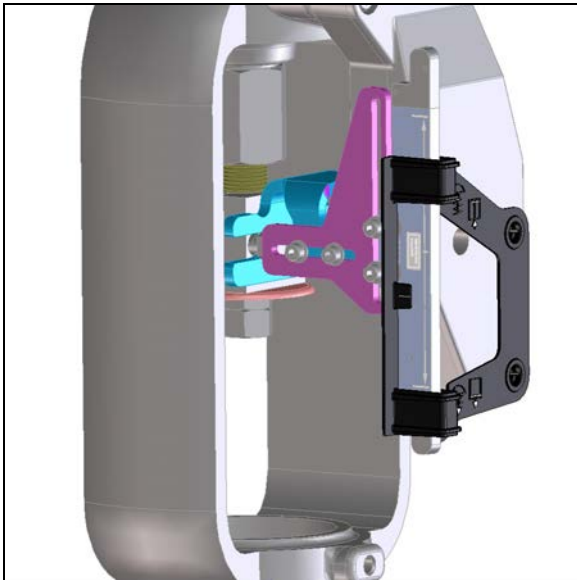
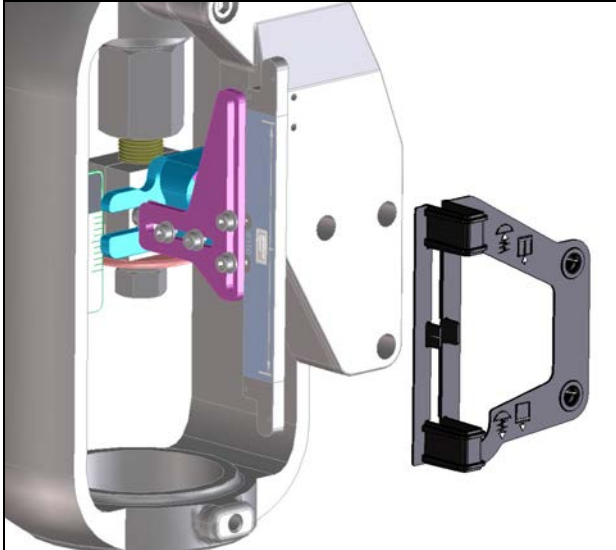
4. Attach mounting bracket to actuator using provided fasteners and spacers if required for your application.



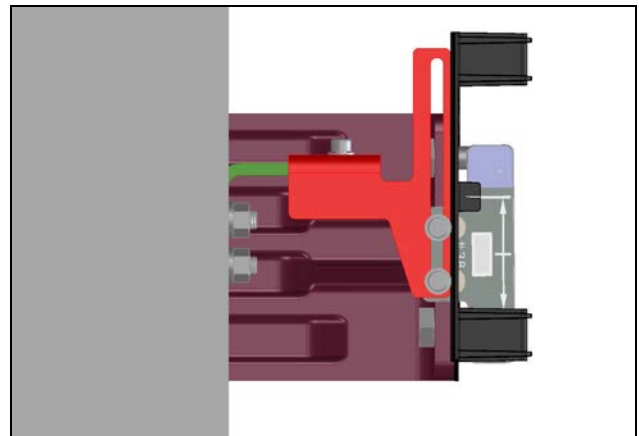
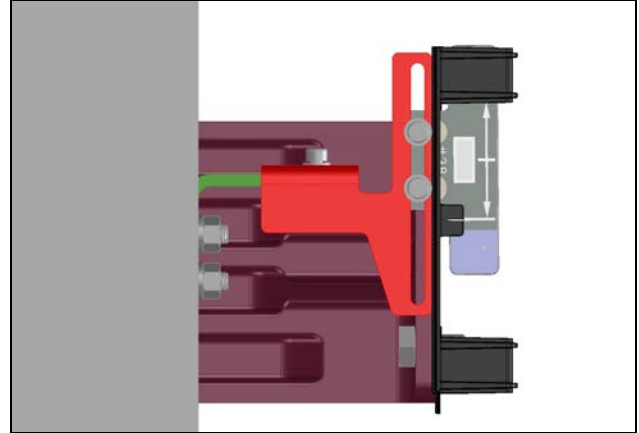
5. Loosely attach array to extension arm using provided fasteners. Fasteners to be tightened upon array adjustment. **(Array not included with kit)**



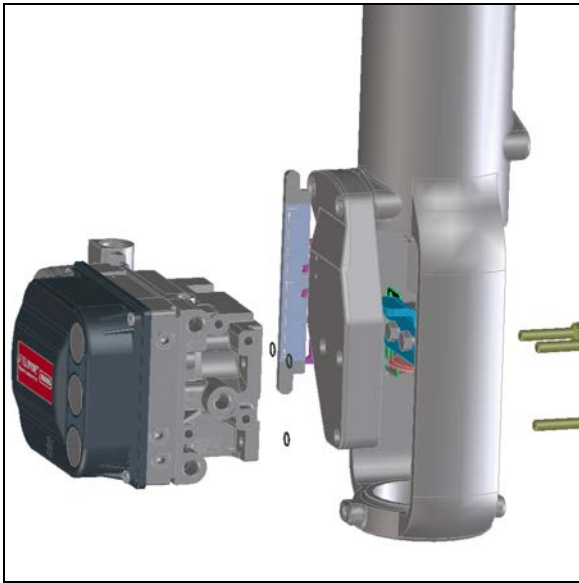
6. Attach aligning template to mounting bracket.



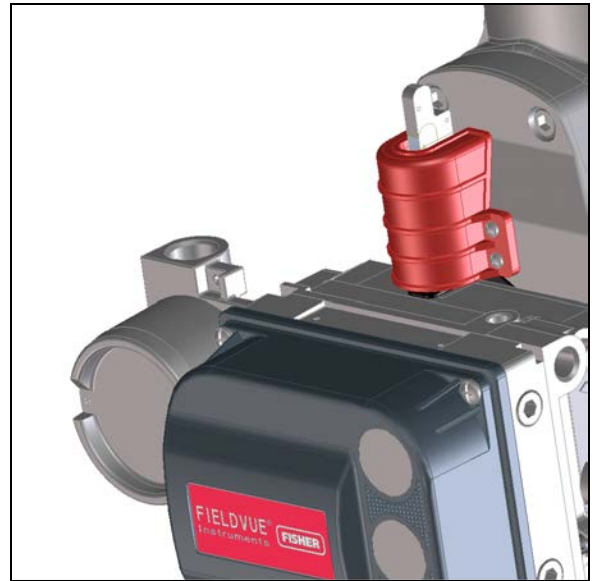
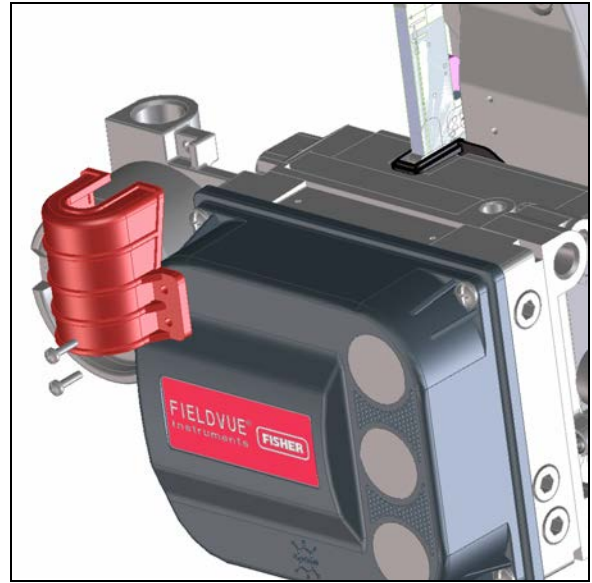
7. Align array with aligning template. Once the array is aligned with the mark remove the template from the mounting bracket.



8. Attach device to mounting bracket using provided fasteners.



9. Attach shield to mounting plate using provided fasteners if applicable.



Finished Assembly



Air Filter Regulator



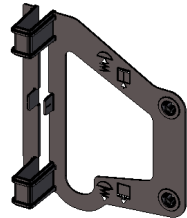
DVC6200



Common Mounting Bracket



Alignment Template



Extension Arm



Shield



Connector Arm



Linear Feedback Array



Spacer



DVC2000



Insert Assembly



U-Bracket



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