



Linear Mounting Rules of Thumb

1. The linear arm should be perpendicular to the actuator stem at mid stroke.
2. The turnbuckle should be parallel to the actuator stem at the top and bottom of stroke.
3. Adjust the positioner toward or away from the centerline of the valve stem (C-C dim) to allow the maximum range of the cam to be used. This can take some trial and error.
4. Make sure that the positioner is NOT driving the cam up on the stop lobe.
5. Ensure that all linkages are tight with no lost motion. Also be sure that they are not binding in any way.

Generally you will select the cam based on the following:

1. ½" -2" stroke valves will use the C3 30°/60° cam
2. 2" and larger stroke valves will use the C1 90° cam

We recommend that you keep a couple of extra cams on hand (30°/60° and 90°) to allow for adjustments and proper mounting in all configurations.