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# Shear Gate Valve Installation, Operation & Maintenance

## Installation

Valve shall be mounted using a standard 125-lb. flange. The valve is mounted at a 30-degree offset from the vertical center line to allow for proper closure.

## Operation

The valve is operated by manually lifting the pull rod connected to the disc. The valve may be held in various open positions by using the adjustable catch hooks on the pull rod.

## Maintenance

Body and disc are shop coated at the manufacturing facility. Periodic visual inspection of the coating is recommended with field cleaning and painting as required. The seating may be adjusted by tightening or loosening the hinge bolt nut to change the relationship between the hinge bolt and wedge. Use a feeler gauge of .004 to adjust gate disc to the proper seat gap around the total seating circumference.

## Parts

Parts are available by request. Please contact us for more information.