

SWIVEL LID RETAINING BRACKET

Installation & Operation Guide



STEP ONE

Identify Location

You will have a minimum of 6 locations to choose from to set the most convenient location for the retaining bracket. Variables such as which side of the strainer you will be servicing from, walkways, other equipment and even right or left handedness will impact your decision. If you decide a different location is better, you will be able to change it.

STEP TWO

Install the Housing O-Ring and Lid Retainer on the SS Bracket of choice

Your lid and fastener package includes one set of longer hardware for installing the bracket as shown in the picture to the right. Position the wedge-shaped PVC brackets on either side of U-Brackets that hold the I-Bolts to the strainer, along with the I-Bolts. The cover will have slots, except for one single 1/2" diameter through-hole. This is the correct lid location for your bracket site.

STEP THREE

Operation

Swing all I-Bolts except the one that will be used to swivel. The countersink in the lid will allow you to securely retain the acrylic cover. Loosen this location only to take the tension off the O-Ring.

Fluidtrol now offers a new feature that allows single hand operation while strainer baskets are being removed and serviced. Newly manufactured aquatic series strainers, and some industrial models, are being supplied with these machined PVC brackets and associated hardware to serve as resting locations for the cover while strainer housings are open. These kits are universal and will be compatible on all aquatic strainers manufactured after November 2015.

