

DC400

DC400 is designed to fit 4" ID

INSTALLATION

Be sure handle is in full counter-clockwise (retracted) position, then place DEBRIS CAP in riser (pipe, valve box etc.) as close to the top as possible, without interfering with installation of the lid. See Figure 1.

Rotate handle a full 90° clockwise until you feel the cam lock into position. If fit is not snug enough, or if the fit is too tight to allow the cam to 'lock' into place, adjust (lengthen or shorten) contact pads as needed.

DO NOT FORCE HANDLE
(See adjustment notes below)

ADJUSTMENTS

CONTACT PADS

Fit should be OK as shipped, but if adjustment is necessary, contact pads can be lengthened or shortened slightly by screwing them in or out as needed. See figure 2.

DO NOT OVER-TORQUE. If you feel the cam go 'over-center' with a slight resistance, the fit is probably OK. If you are turning the handle and experiencing resistance, but not feeling the cam lock into place, **STOP!** You may be too tight, and should screw one or more of the contact pads in slightly (shorten) until fit is desirable.

Once a firm fit is established, **MORE IS NOT BETTER!** Over-tightening the DC400 DEBRIS CAP will not necessarily provide a tighter actual fit, and can damage or destroy components.

RUBBER SKIRT

By 'rotating' and 'rolling' your wrist you can achieve the best fit of rubber skirt against wall of the riser.

If skirt wrinkles up or seems too large for the ID, simply trim off a *small* section from the top of the skirt, along 'score' mark.

NOTE:

- A) **DO NOT TRIM TOO MUCH OF THE SKIRT OR THE CAP COULD FALL INTO THE RISER IF DROPPED.**
- B) **DO NOT TRIM FRICTION RING AT BASE OF MAIN BODY.**
- C) **BE SURE NOT TO TRIM OFF THE 'TABS'.** See figure 3.

REMOVAL

'Tabs' on the rubber skirt are to assist you if the valve-box has 'cleats' or other obstacles around which you must remove the DEBRIS CAP. See figure 4.

LOCKING CAPABILITY (Barrel lock only)

To install stainless steel barrel lock, remove small rubber plug in main body (figure 5). When handle is rotated to full cam engagement, the hole in the handle will line up with hole in base. Drop in a standard STAINLESS STEEL barrel lock (figure 6-7).

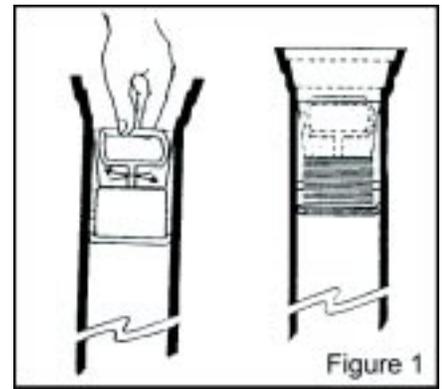


Figure 1

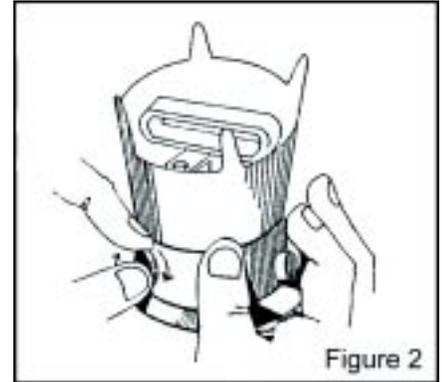


Figure 2

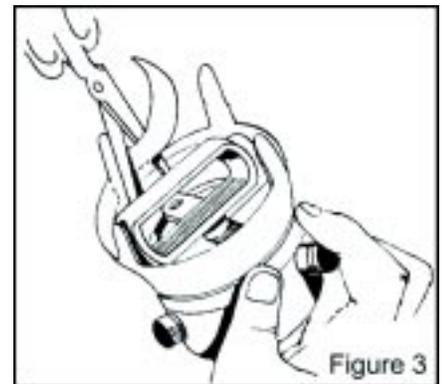


Figure 3

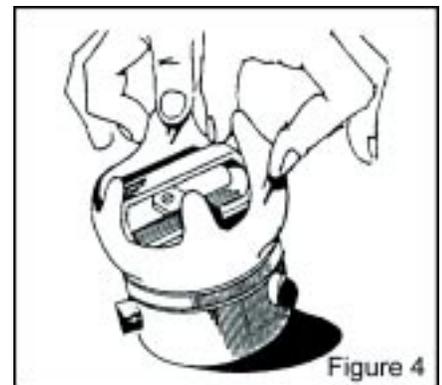


Figure 4

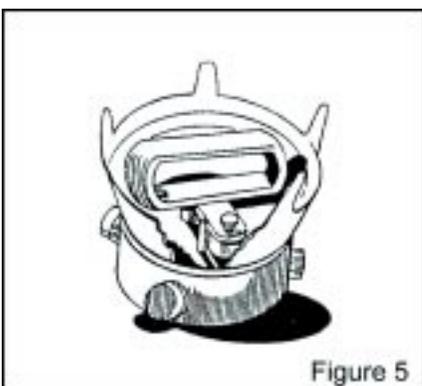


Figure 5

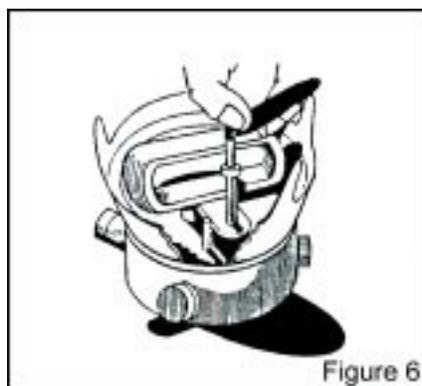


Figure 6

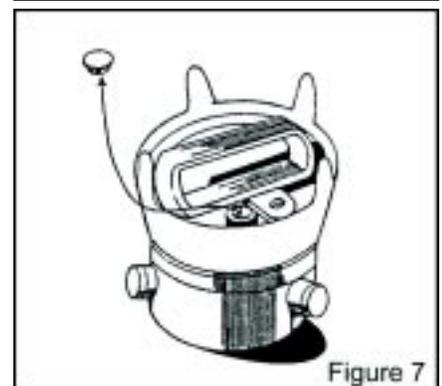


Figure 7