

# DC4X5-A

DC4X5-A fits 4 3/4" - 5 1/4" ID

DC4X5 is designed to fit standard 5 1/4" SLIP-type valve-box BOTTOM section, when the top section is adjusted down too far to permit Cap installation in top section.

(Designed to pass the iron 'cleats' in top section)

## 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 (Figure 1).

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

**DO NOT FORCE HANDLE** (see adjustments notes below)

## ADJUSTMENTS

### CONTACT PADS (BUTTON OR RECTANGULAR)

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 (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 have over-tightened and should screw one or more contact pads back slightly (shorten) until fit is desirable.

Once a firm fit is established, **MORE IS NOT BETTER!** Over-tightening the DC4X5 DEBRIS CAP will not necessarily provide a tighter actual fit and can damage or destroy components.

### RUBBER SKIRT

By "rotating" and "rolling" your wrist before locking into place, 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) BE SURE NOT TO TRIM OFF THE "TABS"** (Figure 3).

## REMOVAL

"Tabs" on the rubber skirt are to assist if the valve-box has "cleats" or other obstacles around which you must remove the DEBRIS CAP (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 in full cam engagement, the hole in the handle will line up with hole in base. Drop in a standard STAINLESS STEEL barrel lock (Figures 6-7).

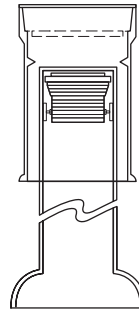


Figure 1

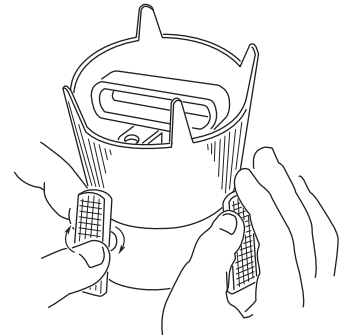


Figure 2

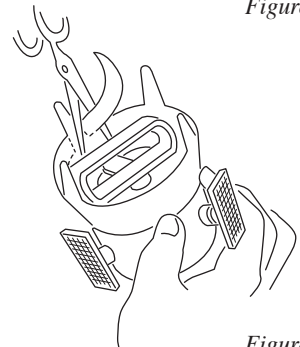


Figure 3

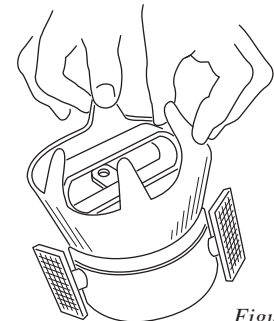


Figure 4

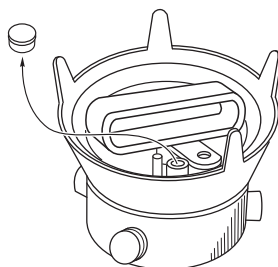


Figure 5

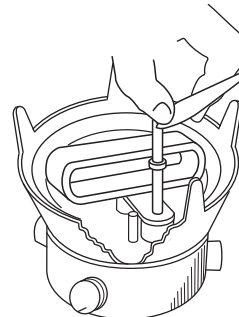


Figure 6

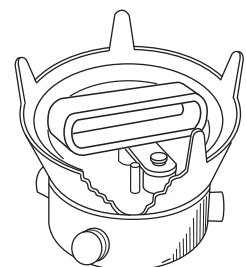


Figure 7