

DC5X7 ADJUSTABLE

DC5X7 is designed to fit nominal 7-7½" ID, but can fit a slight variety of sizes by screwing the two fixed contact pads in or out, and by trimming the skirt as needed.

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). Large rectangular rubber contact pads are designed to span some of the threads inside the valve box top section.

Rotate handle a full 180° clockwise until you feel the cam 'lock' into position.

ADJUSTMENTS

ADJUSTABLE CONTACT PADS

If the fit seems a bit *loose*, simply turn (unscrew) the two fixed contact pads, counter clockwise, in ½-turn increments, until the desired fit is achieved. (See figure 2)

RUBBER SKIRT

The rubber skirt of the DC5X7 is designed to fit into the upper-most dimension of the top section, just beneath the lid-seat ring. By 'rotating' and 'rolling' your wrist before locking in place, you can achieve the best fit of rubber skirt against wall of the riser.

If your application is a slightly *smaller* ID, and the skirt wrinkles up or seems too large, you may simply need to trim off part of the skirt (trim along the score marks, but **DO NOT** trim off the 'tabs'). The skirt should be *firmly* against the sidewall of the ID.

NOTE:

- A) **DO NOT TRIM TOO MUCH OF THE SKIRT OR THE CAP COULD SLIP INTO THE RISER IF DROPPED. SKIRT SHOULD FIT FIRMLY AGAINST THE WALL**
- B) **BE SURE NOT TO TRIM OFF THE 'TABS'.**

REMOVAL

TABS

Rotate handle 180° counter-clockwise, and 'wiggle' DEBRIS CAP to loosen it from riser. 'Tabs' on the rubber skirt are **not** to be used to *pull* the DEBRIS CAP out, but are to *assist* you if the valve-box has 'cleats' or other obstacles around which you must remove the DEBRIS CAP. See figure 3.

LOCKING DEVICE (LD-5)

To install LD-5 locking device onto the DC5X7 DEBRIS CAP, simply remove the rubber insert (figure 4); drop device into the hole, and press down on the device with your thumb until it 'snaps' into position under the handle. The fit is snug.

When handle is rotated to full cam engagement, the hole in the handle and locking device will line up to accept a standard, short-neck padlock. (figure 5)

BARREL LOCK

Should you decide to use a barrel lock, the device is designed to accept a standard barrel lock (figure 6) and (figure 7).

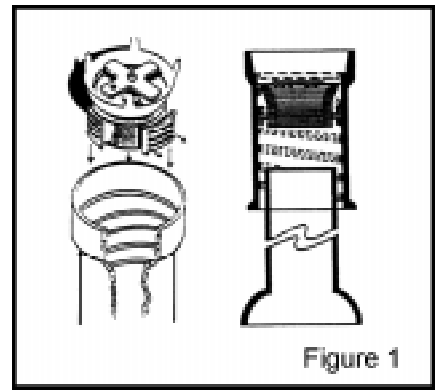


Figure 1

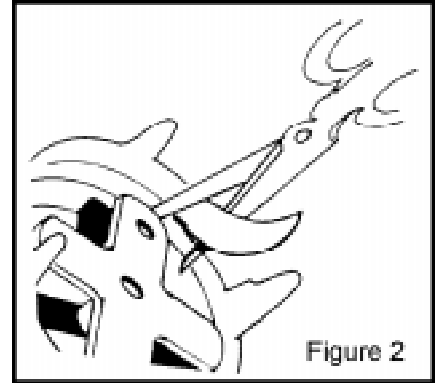


Figure 2

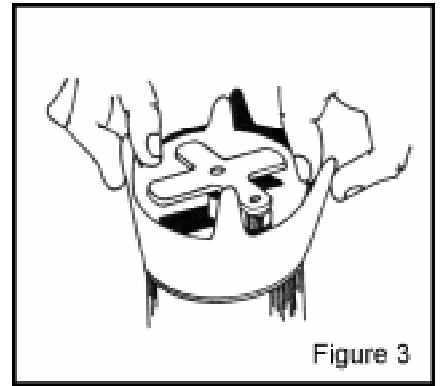


Figure 3

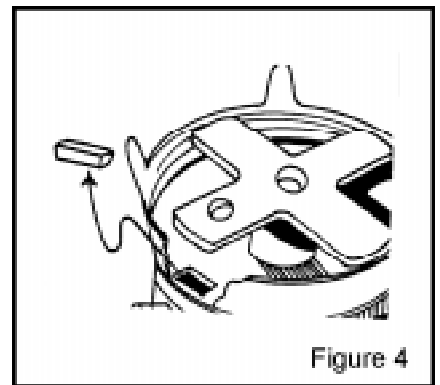


Figure 4

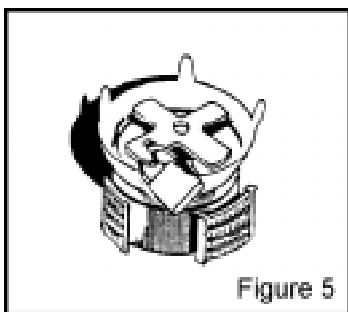


Figure 5

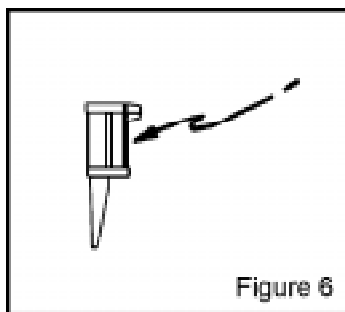


Figure 6

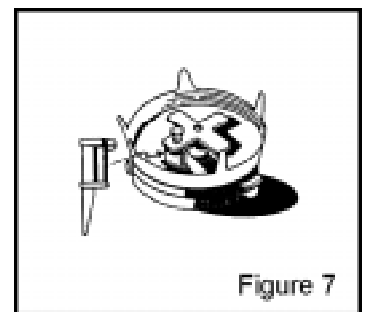


Figure 7