

DC500

DC500 is designed to fit standard 5¼" **SCREW-type** valve-box **BOTTOM** section, when the top section is adjusted down too far to permit Cap installation in top section.

INSTALLATION

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

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

ADJUSTMENTS

RUBBER SKIRT

The rubber skirt of the DC500 is designed to fit into a nominal 5¼" ID. 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'). (See figure 2).

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'.**

CONTACT PADS

If the fit is not as *tight* as desired, it may be necessary to adjust the length of the two side contact pads, to a longer size, or if available, install adjustable bumpers *.

REMOVAL

Rotate handle 180° clockwise, and 'wiggle' DEBRIS CAP to loosen it from riser. '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 3.

LOCKING DEVICE (LD-5)

To install LD-5 locking device onto the DC500 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.

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 cap (figure 6) and lock (figure 7).

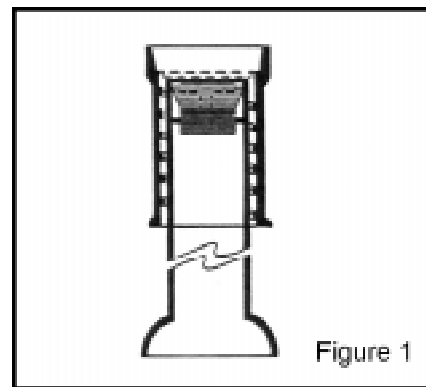


Figure 1

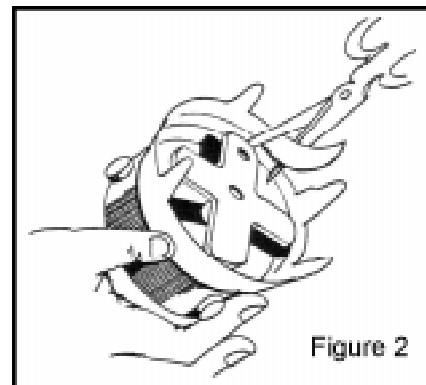


Figure 2

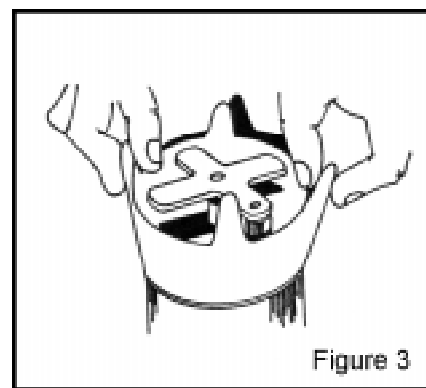


Figure 3

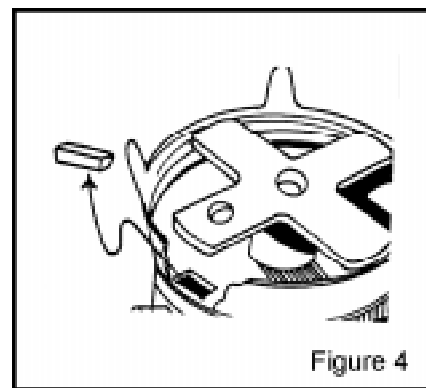


Figure 4

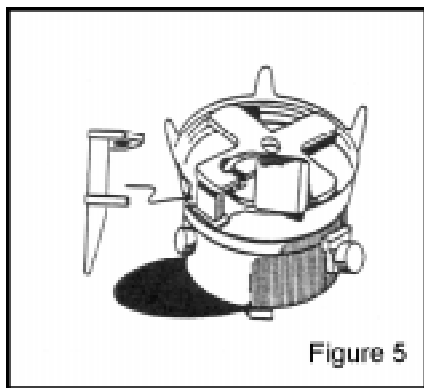


Figure 5

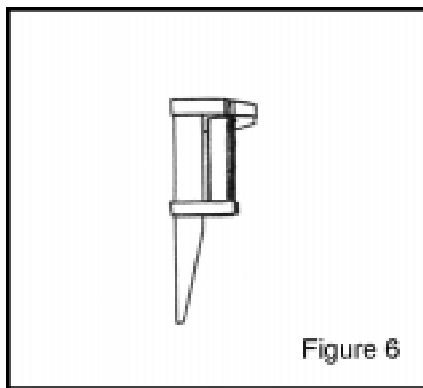


Figure 6

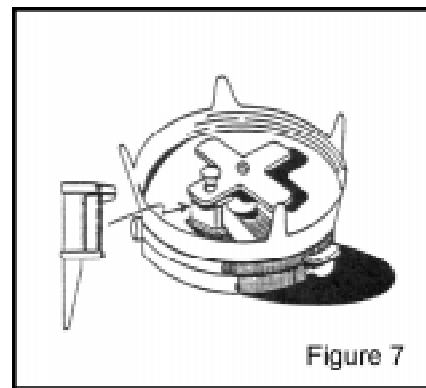


Figure 7