

925 MAINTENANCE ALERT

SERIES "B" & "C" STYLE UNITS ONLY



NOTE: Cable tension is factory preset with just enough tension to hold the cable firmly on to the cable drum. After installation of the unit approximately (5) five additional turns of pretension may be applied.

Cable take-up is automatic by means of a clock-type power spring.

CAUTION: Do not exceed the recommended (5) five turns of pretension on this device. Over tensioning can cause the spring to wind tight before the end of travel is reached. As a result, you may experience a broken spring, a sheared shaft or other damage to the device.

Tension adjustment is accomplished by means of a tension adjustment dial. It affords a means of pretensioning the spring at the time of installation, which should be done with the cable in the retracted position. This is important to insure that tension is applied to the cable at all times.

- A. SET CABLE TENSION:** required after replacing cable or springs.
1. Locate spring tensioner - on same side and to the rear of spring assembly.
 2. Loosen spring tensioner locking screw with a 3/32" Allen wrench.
 3. Rotate tensioner CCW to increase tension, CW to decrease tension.
 4. Do not tighten more than 13 revolutions from slack position (too tight).
 5. Set tension at about 5 pounds of tension in the retract position, using a motor brush holder and a spring tension gauge (fish scale).
 6. Tighten spring tensioner locking screw.
- B. REPLACE CABLE:** (Ametek part number SD0414600Lxx)
1. Remove top sensor cover, three bolts to gain access to cable drum (flat blade screwdriver).
 2. Release cable tension. See A1, A2, A3 above.
 3. Remove plug button on side of unit to gain access to cable holddown screw.
 4. Rotate drum to gain access to cable holddown screw (use a 5/64" Allen wrench).
 5. Remove cable holddown screw to release cable.
 6. Remove old cable.
 7. Feed new cable through enclosure, refasten end to drum by tightening holddown screw through cable end ring terminal.
 8. Turn cable drum to wind up new cable.
 9. Set cable tension. See A5, A6, A7 above.
 10. Replace plug button and top sensor cover.
- C. REPLACE SPRING ASSEMBLY:** (Ametek part number SD0392200)
1. Release cable tension. See A1, A2, A3 above.
 2. Remove spring pack bolts (12) (1/2" wrench or socket).
 3. Pull spring pack(s) off shaft hub (spring tang fits into notch in aluminum hub).
 4. Replace spring packs.
 5. Replace spring pack bolts.
 6. Set cable tension. See A5, A6, A7 above.