

Cables

Cables should be thoroughly flushed with water after every use to prevent damaging effects of sediment and drain cleaning compounds. Drain debris from drum by tipping machine forward after every use to remove sediment and chemicals which can corrode cable.

To help prevent corrosion during storage, cables can be coated with RIDGID Cable Rust Inhibitor. Once the cable is clean and dry, pull the cable from the drum. While manually feeding the cable back into the drum, wipe the Cable Rust Inhibitor on the cable with a cloth.

Do not apply the Cable Rust Inhibitor to a rotating cable. The cloth and your hand can become entangled in the cable, and Cable Rust Inhibitor can be slung from rotating cable.

AUTOFEED

Monthly or more often if needed, remove the AUTOFEED mechanism from the AUTOFEED hand grip and clean and lubricate.

1. Lift both AUTOFEED levers and push the cable through the AUTOFEED.
2. Remove screw from AUTOFEED hand grip using $\frac{3}{16}$ " allen wrench (Figure 12A) and remove the AUTOFEED mechanism (Figure 12B).



Figure 12A – Removing AUTOFEED Screw



Figure 12B – Removing AUTOFEED Mechanism From Housing

3. Wipe or wash dirt and debris out of the AUTOFEED mechanism and hand grip.
4. On the AUTOFEED mechanism, apply a small amount of general purpose grease to the Lever arm pivot points and roller bearing surfaces.

Reassemble in reverse order. AUTOFEED mechanism will only fit into hand grip one way.

Changing Cable

Changing Inner Drum

The K-45 is supplied with an inner drum that fits snugly inside a two-piece drum that allows easy change-out of cable. To access the inner drum feature:

1. Make sure handgrip is pulled forward to release the cable from the chuck.
2. Loosen the four screws that hold the drum front to the drum back about 3 full turns (do not remove) (Figure 13).



Figure 13 – Loosen 4 Drum Screws About 3 Full Turns, But Do Not Remove

3. Separate the drum front from the drum back by holding the drum back and twisting the drum front counter clockwise. (Figure 14).



Figure 14 – Twist Drum Apart

4. Remove the inner drum out of the drum back. Pull cable back through drum front. With the AUTOFEED both levers will need to be pulled up to allow the bulb of the auger to pass through.
5. Reverse process to install inner drum. Inspect condition of gasket on drum front and replace if necessary. This prevents liquid leakage from drum.

Loading Cable Into Inner Drum

1. Remove existing cable from drum if required.
2. To make installing the new cable easier, completely uncoil the new cable before proceeding. Use caution when removing the cable from the package. The cable is under tension and could strike the user.
3. Add a 15 - 30 degree bend approximately 1" (25.4mm) from the drum end of the cable as shown in Figure 15.



Figure 15 – Bend At Cable End

4. Coil the cable into the inner drum **CLOCKWISE** (See Figure 16).



Figure 16 – When Loading Cable Into An Inner Drum, Coil The Cable **CLOCKWISE**.

Loading Cable Without Changing The Inner Drum

1. Pull hand grip forward to the disengaged position. Pull cable out if needed.
2. For easier cable installation, bend drum end of cable approximately one inch from end 15 to 30 degrees. (Refer to Figure 15.)
3. Insert drum end of cable into hand grip opening and continue feeding entire cable into drum (Figure 17).



Figure 17 – Loading Cable Without Changing Inner Drum