

P.O. Box 172 • 930 Roberts Road • Sparta, WI 54656 • (608) 269-3752

# READ CAREFULLY BEFORE RUNNING YOUR KEN-WAY JR.

# KEN-WAY JR. OPERATING INSTRUCTIONS

# 1. MACHINE COMES FULLY ASSEMBLED:

Place the Ken-Way Jr. as close to clean-out pipe as practical, and in a clean dry area. Plug into power source with three (3) wire grounded plug. Use a GFI (Ground Fault Interrupter) at all times. The Ken-Way Jr. can be placed on a bench, stand, ladder, chair, etc. for hard to get at areas. A length of rubber hose or plastic pipe can be used when operating machine at extreme distances from clean-out to confine cable for best operation.

# 2. MACHINE OPERATION:

Insert length of cable into pipe to be cleaned, BEFORE the motor is activated. The Air Foot-Switch Control, is a momentary contact type. Machine operation is controlled by the Foot-Switch, there is **NO** on and off switch to be energized. DO NOT FORCE CABLE. Start machine and use a constant even pressure, pulling cable back and forth. Always be sure that scraping blades are turning and do not become hung up, the movement back and forth of the cable will keep blades free and cleaning.

# 3. OPERATING TIPS:

Cables when new are highly tempered and stiff, proceed with patience and let cables "loosen up" after some use. When encountering a difficult elbow in line being cleaned, stop machine and move reversing switch for opposite cable rotation. This extra turning action will often make the bend. The Ken-Way Jr. machine and cables are set up for (counter clock-wise rotation), for maximum torque build-up on cable. The normal rotation is indicated by the Rotation Arrow on belt guard.

### 4. REVERSIBLE MOTOR:

The Ken-Way Jr. is reversible. Let machine come to a complete stop before moving reversing switch, protected by a switch guard, on end of motor facing operator.

### 5. THUMB SCREWS:

The thumb screws holding cable drum on the frame, are meant to be tightened ONLY finger tight.

# 6. DRUM CABLE ANCHOR:

Always be sure end of cable is securely anchored with the anchor clip, bolt and nut provided in cable drum. This clip must be in place to allow torque build-up on cable and to prevent cable twisting. Cable should coil into the Ken-Way Jr. Drum in a CLOCK-WISE ROTATION.

# 7. OILING AND MAINTENANCE:

Keep Crank-Arm cable guide well oiled both inside the tube, and the two bearings in front and rear. Also oil frequently the main bearing on back of cable drum, through oil hole provided. When installing new cable, BEFORE inserting cable be sure that the Crank-Arm cable guide turns freely and independent of the cable drum. Motor with heavy use needs to be oiled several times a year.