

# **ARTOS**

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**ENGINEERING COMPANY**

**Machine Model 45-048 Wire & Cable Cutter**

**Owners Manual**

**P/N: 6-119880**

**Rev. 1**

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## **Wire & Cable Cutter**

### **Use:**

Intended for cutting all types of copper and aluminum wires and cables up to 5/8" diameter. There is an extra provision for handling diameters up to one inch; however, this is limited to bundles of very small wires, such as magnet wire or telephone cable. It is not intended for a one-inch diameter solid conductor cable, or even some of the heavier stranded types. Some of the stranded types with small wire stranding-can be handled in this diameter.

### **Installation:**

The Cable and Wire Cutter may be mounted on any bench or work table. Drill a hole 1-1/4" diameter, through the bench top, 1-1/4" behind the front edge of base casting. Then securely fasten the cutter to the bench with screws or bolts.

Assemble the foot pedal extension rod. This is made up of two parts jointed in the center by a turnbuckle. Screw one end of extension rod into coupling under base casting and fasten the other end to the foot pedal. The turnbuckle permits length adjustment of extension rod necessary for mounting foot pedal to floor or bench rail.

### **Adjustment:**

Set wire stop to length of wire to be cut. Lengths up to 16" may be measured with this stop.

### **Operation:**

The wire or cable should be inserted between the cutter blades from the left hand side. To cut wire, depress foot pedal.

### **Maintenance:**

No maintenance is necessary, except for occasional oiling of moving parts.

When ordering new blades specify.

"Set of Blades, L-6040."

### **Important:**

When replacing blades, lower blade should be shimmed so maximum clearance between blades = .001".

**WARNING!! The blade guard must rest closed or on top of the cable to be cut by its own weight. If the guard does not close via gravity do not use the cutter until this condition is corrected. Bodily harm can occur.**

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