

# **INSTRUCTION No. 80 FOR 1-VC1 WIRE ROPE CABLE CUTTER**

## **Nicopress Cutting Tool**

Nicopress' 1-VC1 wire rope cable cutter is specifically designed and engineered for one-handed operation and is a perfect complement to Nicopress Swaging Tools. Use the tool only as described in this instruction manual.

### **PRECAUTIONS**

1. Select only the appropriate material to be cut. Cutting materials other than those specified will result in severe tool damage and may cause personal injury. Consult factory if you have any questions about cutting capacities.
2. Always cut the material at a 90 degree angle to the blades.
3. Always point the tool away from people when cutting.
4. Keep the blades free of debris. Solvents can be used to clean the cutter, but should not be used on the plastic handle grips. Do not use DCM.
5. Always wear eye protection when operating. Failure to wear eye protection could result in serious eye injury from flying debris.
6. Do not twist work piece or tool during cutting operation.

### **SPECIFICATIONS**

#### **CUTTING CAPACITY**

Galvanized Steel Cable (7x7; 7x19)	7/32" (5mm)
Stainless Steel Wire Rope (7x7; 7x19)	5/32" (4mm)
Ground Rod (copper and aluminum)	7/32" (5mm)
Electrical Cable (copper and aluminum)	2 AWG (6mm)
Fence Wire	9 Gauge (4mm)

### **OPERATION**

#### **Cutting Wire Rope**

1. Ensure material to be cut is within specified cutting capacity of tool.
2. Insert cable into cutting blade edge.
3. Check material for proper alignment to cutting blades. It should be at a 90 degree angle to blades.
4. Ensure end of wire rope/cable extends at least one cable diameter past outer edge of cutting blades.
5. Avoid cutting very dirty wire rope as heavy dirt and grit acts as an abrasive and reduces the life expectancy of the cutting blades.