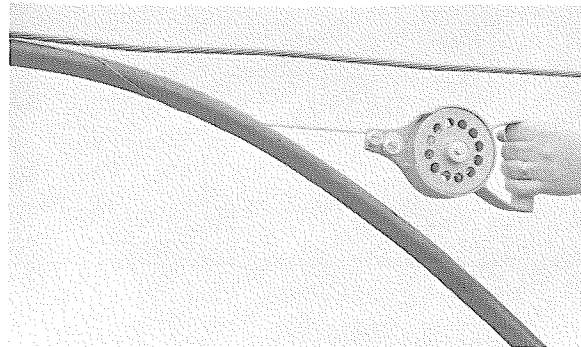


MODEL "Q" Hand Spinner

DCD Design &
Manufacturing Ltd.

Operating Instructions for MODEL "Q" Hand Spinner



1. General Description

The Neale Model "Q" Hand Type Spinner was designed for any short span work, maintenance, repair work, control cables, traffic light installations, or any other similar applications.

The "Q" Spinner uses .045" lashing wire in the standard "S" type coil of wire.

2. Loading Wire

Remove wire spool flange. This may be accomplished by holding the base of the wire spool while revolving the wire spool flange clockwise. Remove two tie wires (opposite each other) and place the coil in the well. Replace the wire spool flange by turning counterclockwise until it fits loosely against the two remaining ties on the wire coil. Revolve the wire spool until the tie wire holding the end of the lashing wire is at the opening in the wire well. Grasp the end of the lashing wire, cut the tie, and completely remove. Pull on the end

of the lashing wire until the last tie appears. Wrap the end of the lashing wire loosely around the tension rollers and completely remove the last tie.

3. Adjusting the Rollers

Thread the lashing wire as illustrated. The lashing wire tension can be increased or decreased by loosening the thumbscrew and rotating the eccentric to achieve the desired tension, then tighten thumbscrew.

4. Using the "Q" Spinner

The two easiest ways to use the "Q" Spinner are with either a bucket type truck or a cable car.

To accomplish spinning in this manner, first terminate the lashing wire at the beginning end of the run. As the truck or cable car moves slowly forward the "Q" is passed from hand to hand, around the cable in a counterclockwise direction, holding the "Q" Spinner as close to the cable at all times as possible. Every effort should be made to maintain a perfect even spiral. Keep the lashing wire tight and terminate where desired.

Another method is to terminate the lashing wire at one pole, go to the next pole paying the wire out as you go. Climb the second pole and pass the spinner from hand to hand around the cable until the entire span is spun up. With a little practice a very commendable job can be accomplished.

