

**BELL SYSTEM PRACTICES**  
**Outside Plant Construction**  
**and Maintenance**

**SECTION G86.190.1**  
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**AT&T Co Standard**

## **TOOLS**

### **B INSECTICIDE SPRAYER**

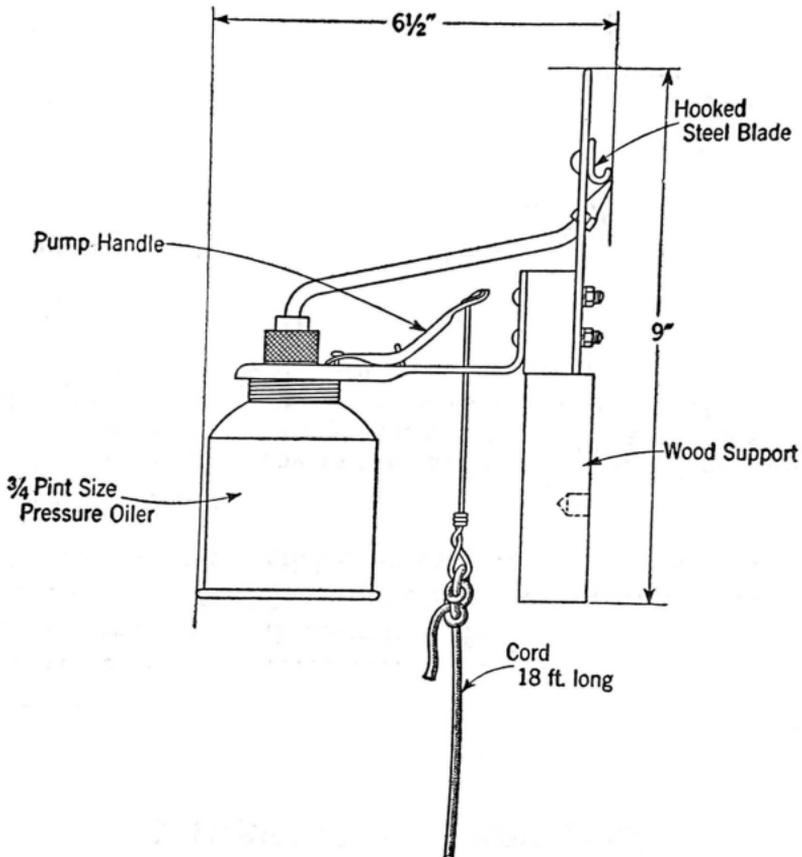
<b>Contents</b>	<b>Page</b>
1. General .....	1
2. Description of B Insecticide Sprayer .....	2
3. Operation of B Insecticide Sprayer .....	3
4. Care of B Insecticide Sprayer .....	4

#### **1. GENERAL**

1.01 This section covers the use of the B Insecticide Sprayer for ridding distribution cable terminals of bees, wasps and other stinging insects by spraying with insecticide prior to working in the terminals.

## 2. DESCRIPTION OF B INSECTICIDE SPRAYER

2.01 The B Insecticide Sprayer consists of a sprayer nozzle pressure oiler mounted on a wood support which fits into the socket end of the small tree pruner handle extension section. The pressure oiler consists of a 3/4-pint size reservoir and a head equipped with a spray nozzle and a pump. The reservoir screws on to the head and encloses the pump. The assembled B Insecticide Sprayer is shown in the following illustration.

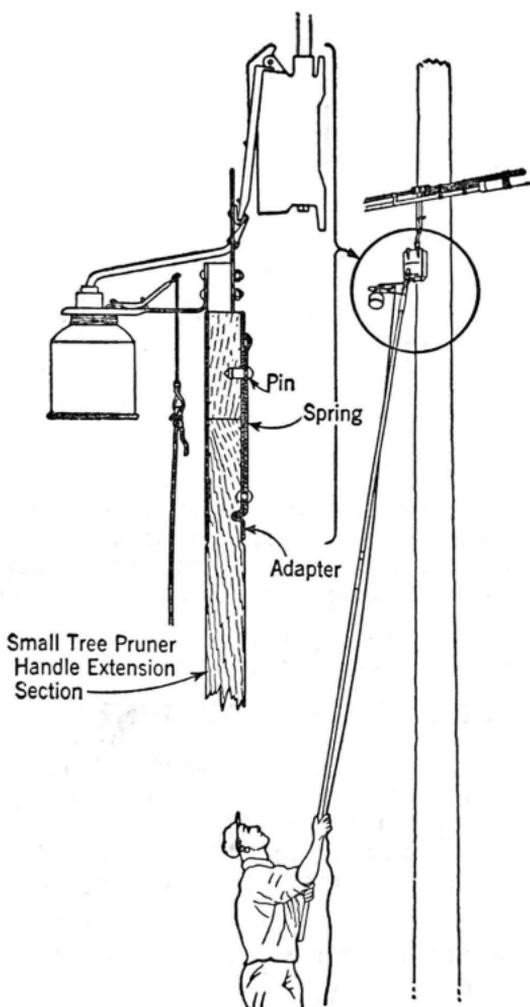


2.02 The sprayer has a hooked steel blade situated above the spray nozzle which is useful for opening terminal covers.

2.03 The 18-foot cord attached to the pump handle is used for operating the pump from the ground to produce a coarse spray of insecticide inside pole mounted terminals.

### 3. OPERATION OF B INSECTICIDE SPRAYER

- 3.01 Unscrew the reservoir, fill with insecticide liquid and screw it back on the sprayer head.
- 3.02 Insert the wood support of the sprayer into the socket end of the **small tree pruner handle extension section**. Add whatever additional extension sections necessary to reach the pole mounted distribution terminals.
- 3.03 With the 18-foot cord hanging free from the sprayer head, raise the sprayer up to the terminal. Partially raise the cover of the terminal with the hook steel blade of the sprayer and insert the spray nozzle inside the terminal as indicated below:



3.04 Operate the sprayer pump handle by means of repeated pulls on the cord to produce a coarse spray of insecticide inside the terminal.

3.05 Spray the terminal thoroughly and close the cover. Allow a short interval of time for the insecticide to perform its work of exterminating the insects before reopening the terminal cover. If any insects are still alive in the terminal repeat the spraying.

#### **4. CARE OF B INSECTICIDE SPRAYER**

4.01 The sprayer, when not in use should be carefully stored so as to avoid deformation of its component parts.

4.02 The spray nozzle may become clogged with dirt in which case it can be unscrewed and cleaned. The nozzle is equipped with a loose fitting rivet-shaped pin having four sloping grooves in its head. These grooves should be clean.