

## D UMBRELLA

### DESCRIPTION AND USE

CONTENTS	PAGE
1. GENERAL . . . . .	1
2. DESCRIPTION . . . . .	1
3. PRECAUTIONS . . . . .	1
4. USE . . . . .	1
5. SUPERSEDED . . . . .	1
6. MAINTENANCE . . . . .	3

#### 1. GENERAL

1.01 This section describes and outlines the use of umbrellas. The D Umbrella supersedes the B and C Umbrellas. Umbrellas are used primarily as a sunshade for the protection of workmen. They may be used either at ground level or aloft.

1.02 This section is reissued to update illustrations and to make minor text changes.

#### 2. DESCRIPTION

2.01 The D Umbrella consists of a 43 inch long wooden pole and a frame of six collapsible fiber glass ribs covered with vinyl coated nylon (Fig. 1). It is colored yellow on the outside (top) and white on the inside. The umbrella weighs approximately 9 pounds and has a diameter of 68 inches when opened.

#### 3. PRECAUTIONS

3.01 The body belt and safety strap shall be used when placing or removing the umbrella aloft.

3.02 Care should be taken in handling the umbrella to avoid coming in contact with electric power wires or power attachments.

3.03 When used on the ground, the umbrella should be placed so as not to interfere with the view of safety equipment such as **MEN WORKING** signs, flashers, etc.

3.04 On a windy day, exercise care when placing the umbrella, particularly on the manhole guard, as the wind may upset the guard. The umbrella should not be used, either on the ground or aloft, during moderate to strong winds.

#### 4. USE

4.01 Locking the umbrella in the open position is illustrated in Fig. 2. Attaching a small tree pruner extension section is illustrated in Fig. 3. If the section is too long, cut off to desired length.

4.02 For use aloft, the umbrella may be raised by the hand line in the open position if clearances permit; otherwise, it should be raised in the closed position and opened aloft. The umbrella must be securely lashed at two points on the ladder or on the suspension strand and the ladder. Fig. 4 illustrates the umbrella being placed on a ladder.

4.03 For use on a manhole guard (Fig. 5), the handle of the umbrella must be lashed securely at two points on the guard.

*Caution: The lower edge of the umbrella must be above the **MEN WORKING** sign, flasher, and other safety equipment. A small tree pruner extension section should be attached to the D Umbrella handle when used on the manhole guard so the umbrella will not obscure the **MEN WORKING** sign and other safety equipment.*

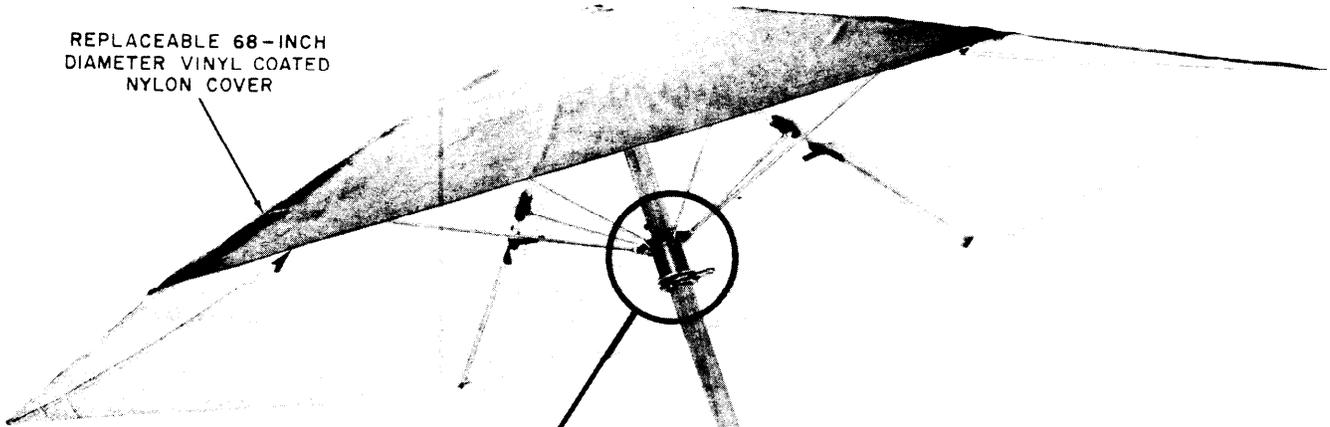
#### 5. SUPERSEDED

5.01 The C Umbrella has a frame of six collapsible fiber glass ribs covered with cotton duck and is mounted on a 6-foot pole. The pole is in two sections to permit storage in splicer trailers.

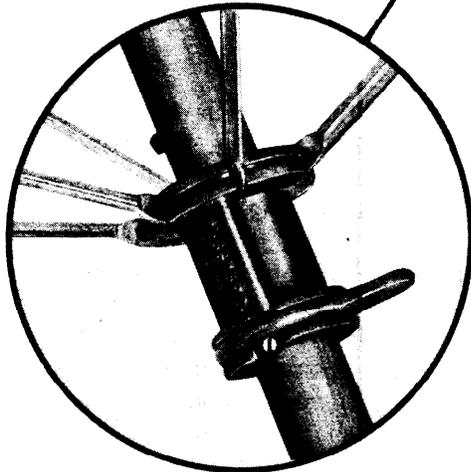
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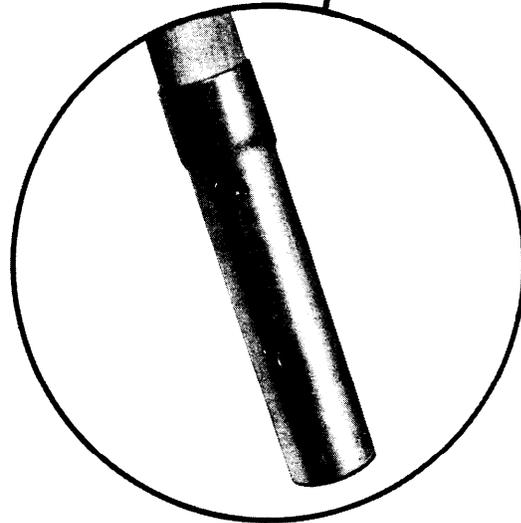
REPLACEABLE 68-INCH  
DIAMETER VINYL COATED  
NYLON COVER



FERRULE FOR ATTACHING A SMALL  
TREE PRUNER EXTENSION SECTION  
TO PROVIDE ADDITIONAL LENGTH.  
EXTENSION SECTION MUST BE  
ORDERED SEPARATELY



IMPROVED RING-TYPE LOCKING  
DEVICE SIMPLIFIES OPENING THE  
D UMBRELLA, AND MAY BE LOCKED  
IN OPEN OR CLOSED POSITION



NOTE:

THE D UMBRELLA WEIGHS  
APPROXIMATELY 9 POUNDS.



Fig. 1—D Umbrella

The C Umbrella weighs approximately 9 pounds and has a diameter of 68 inches when open.

5.02 The replacement nylon cover for the D Umbrella may be installed on the C Umbrella frame if desired.

## 6. MAINTENANCE

6.01 The D Umbrella may be cleaned by wiping with a damp cloth.

6.02 If either umbrella requires maintenance, or if the cover of the C Umbrella needs laundering, it should be returned in accordance with local instructions.

6.03 The standard listings for replacement parts are as follows:

*Cover*, for D Umbrella

*Frame*, for D Umbrella

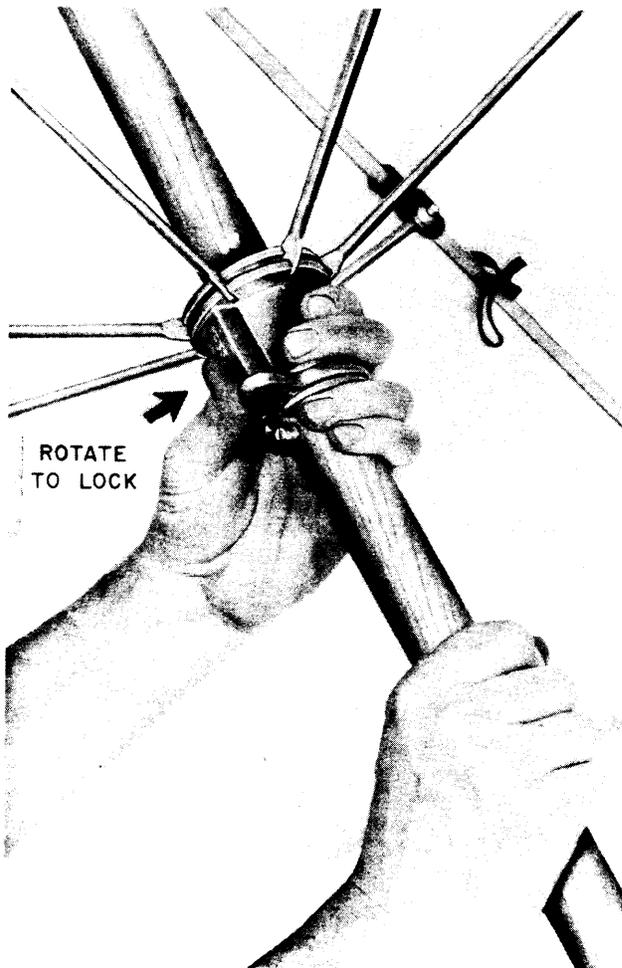


Fig. 2—Locking Open Umbrella

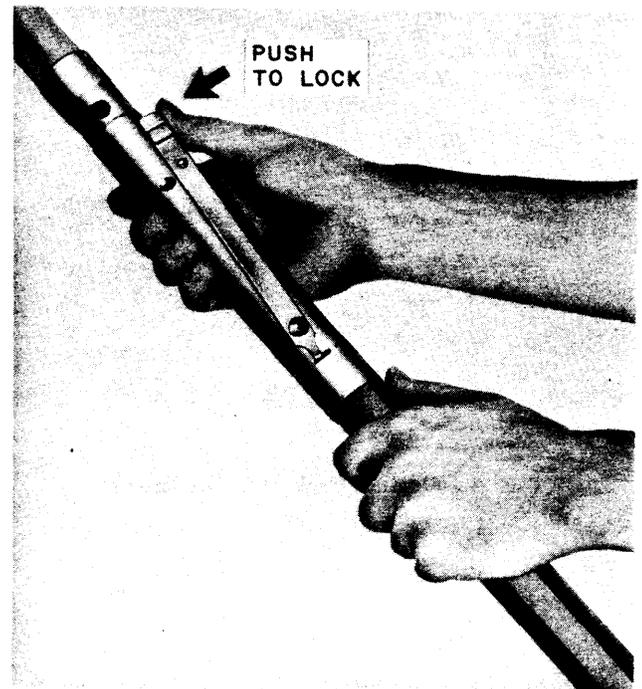


Fig. 3—Attaching Tree Pruner Extension Section to D Umbrella Handle



Fig. 4—Placing Umbrella On Ladder

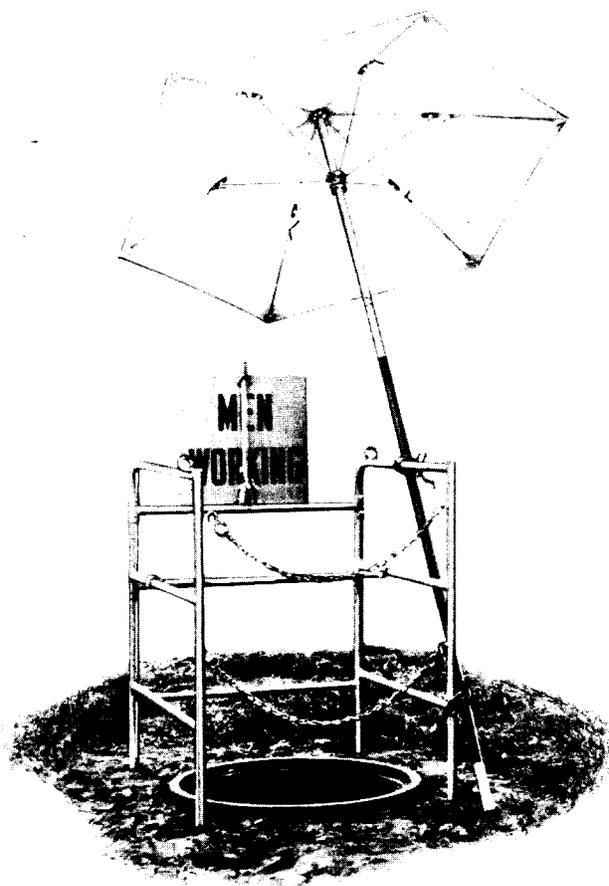


Fig. 5—Umbrella Placed On Manhole Guard