

## LADDER PLATFORMS

CONTENTS	PAGE
1. GENERAL . . . . .	1
2. DESCRIPTION . . . . .	1
3. INSTALLATION . . . . .	1
4. WORKING FROM PLATFORM . . . . .	2
5. SUPERSEDED TYPES . . . . .	3
6. INSPECTION . . . . .	3

### 1. GENERAL

1.01 This section describes the ladder platforms used for work on aerial cables and the method of installing them on extension ladders.

1.02 This section is being reissued to include a change in the design of the upper surfaces of the C and D Ladder Platforms and also to the footrest of the D Ladder Platform.

### 2. DESCRIPTION

2.01 The C Ladder Platform (Fig. 1) consists of a wood seat hinged to a welded pipe frame. The rear edge of the seat and the bottom crossmember of the frame are equipped with spring-actuated latches to automatically lock the platform to the ladder rung. ♦The upper surface of the seat has a nonskid finish which provides protection against slipping while working or changing position.♦

2.02 The D Ladder Platform (Fig. 2) differs from the C Ladder Platform in that it is equipped with a footrest hinged to a middle crossmember of the frame. When not in use, the footrest may be secured flat on the frame by sliding the footrest supports upward along the frame. It is held in this position by means of a locking bracket. ♦The upper surfaces of the seat and of the footrest have

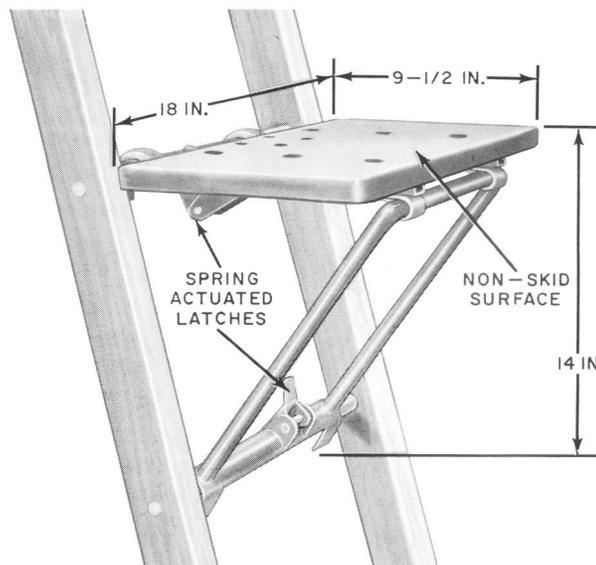


Fig. 1—C Ladder Platform

a nonskid finish which protects against slipping while standing or changing position.♦

### 3. INSTALLATION

3.01 Either the B Ladder Support (Fig. 3 and 4) or the C Ladder Support (Fig. 5 and 6) shall be used for supporting the upper end of an extension ladder away from cable and strand.

3.02 After the ladder support has been fastened to the strand and the ladder placed in position as covered in Section 081-740-105, raise the ladder platform to the working position and snap the two hook assemblies attached to the seat frame over the desired rung. For a seated position, this is usually the third or fourth rung from the top of the ladder. For a standing position, this is usually the sixth rung from the top of the ladder. As the hooks are placed over the rung, the spring-actuated latch on the seat automatically encloses the rung

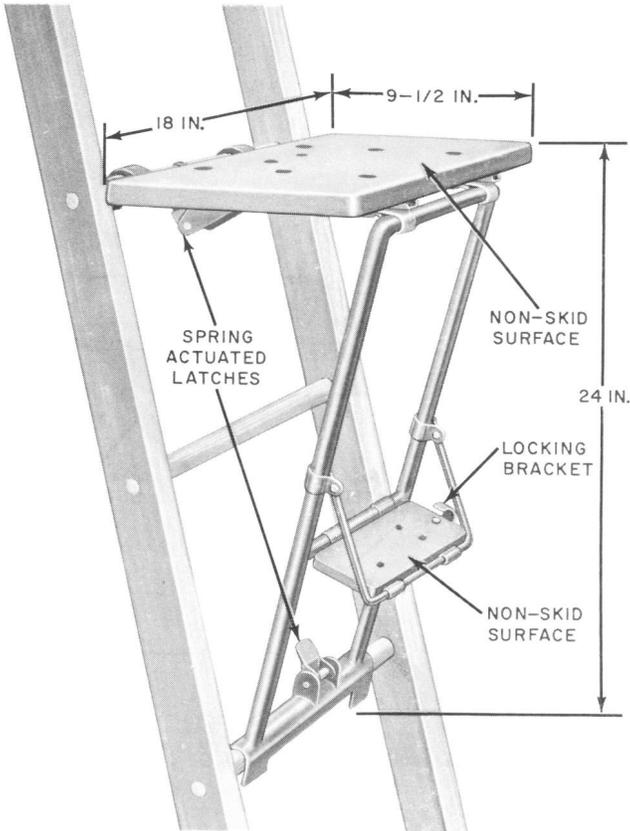


Fig. 2—D Ladder Platform

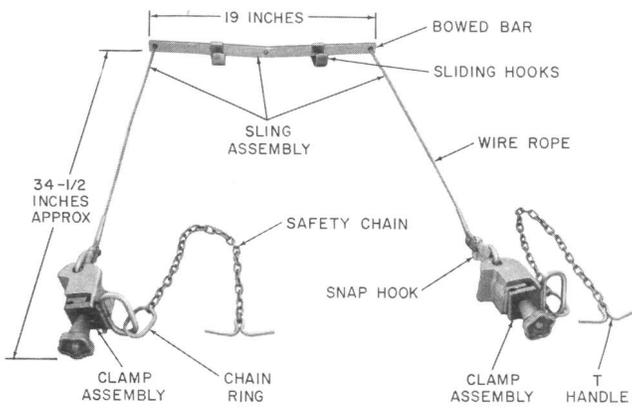


Fig. 3—B Ladder Support



Fig. 4—B Ladder Support With C Ladder Platform

and locks the platform to the ladder. Secure the lower platform support in a similar manner.

**3.03** To remove the platform, release the spring-actuated latches and hold latches open until the platform is removed from the ladder.

**4. WORKING FROM PLATFORM**

**4.01 Standing Position:** Grasp the side rails of the ladder above the platform with both

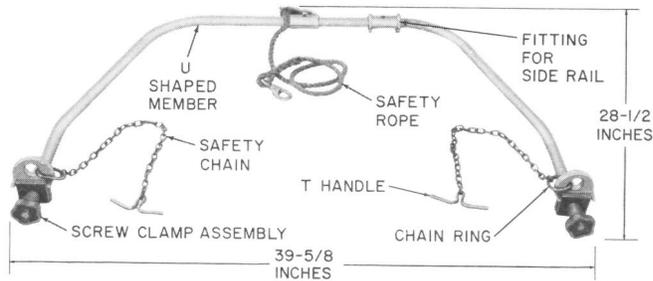


Fig. 5—C Ladder Support

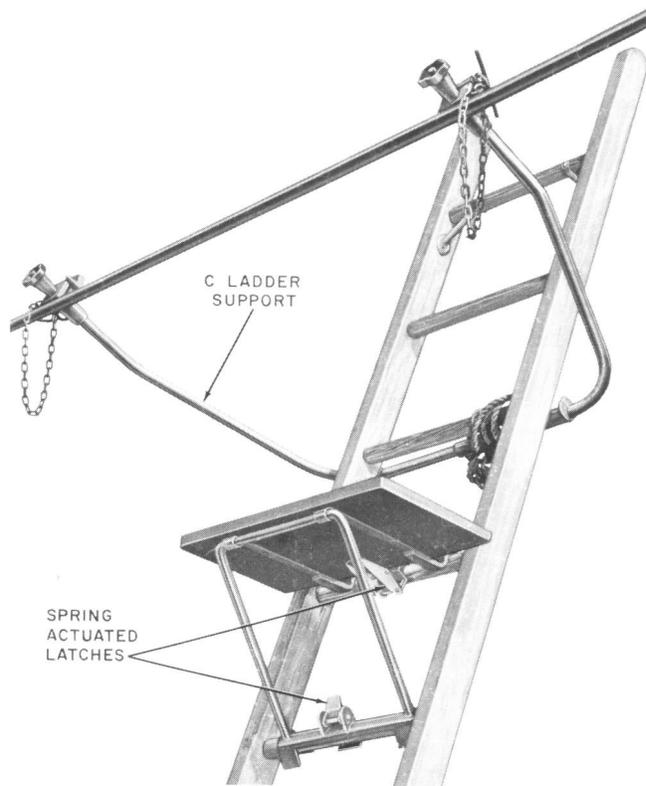


Fig. 6—C Ladder Support With C Ladder Platform

hands. Place one knee on the platform, then the other, and rise to a standing position on the platform. Carefully transfer the hands to the suspension strand and turn the body to assume a working position.

**4.02 Seated Position:** Grasp the side rails of the ladder above the platform with both

hands. Place the body weight on one foot and turn the body slowly until the body weight can be placed on the platform in a sitting position with the workman facing the cable.

**4.03** *When working from the platform, a body belt and safety strap must be used as outlined in Section 081-721-101.*

**4.04** The platforms should be removed before the extension ladder is lowered or moved.

## 5. SUPERSEDED TYPES

**5.01** The superseded ladder platform and the B Ladder Platform are installed and removed in a manner similar to the C and D Platforms except for the ladder rung locking mechanism. The superseded types are equipped with a locking device consisting of a rotating sleeve held in place by a hand screw. This sleeve must be turned to enclose the ladder rung and the hand screw tightened in order to lock the platform to the ladder.

## 6. INSPECTION

**6.01** Ladder platforms and associated hardware shall be inspected before each use to determine that the platform and hardware are in good condition.

**6.02** If inspection reveals the platform or any associated part is in need of repair or replacement, exchange it in accordance with the company's established routine.

**6.03** Conditions to look for when inspecting ladder platforms are:

- (a) Broken or cracked boards
- (b) Defective hardware such as the latches or broken welds
- (c) Loose bolts or screws
- (d) Excessive wear that would reduce the strength of the platform
- (e) Need for refinishing of nonskid upper surfaces or other surfaces.