

# **INSTALLATION MANUAL**

**MOUNT, TRUCK, M32**

**For Installation on  
2½ Ton 6x6 Cargo Truck  
Model-CCKW-352  
(General Motors)**

**TRACKSON COMPANY**  
**MILWAUKEE, WISCONSIN, U. S. A.**

## **I M P O R T A N T**

**READ THESE INSTRUCTIONS BEFORE FURTHER UNPACKING AND THEN FOLLOW THEM STEP BY STEP AS OUTLINED THEREIN.**

This Mount has been packed according to Specifications for Packaging Ordnance Materiel as directed by the CHIEF OF ORDNANCE. As assemblies in cartons have been oiled with rust-inhibiting compounds and wrapped in grease-proof, non-corrosive paper, **DO NOT OPEN CARTONS** until contents are actually required. Contents of Cartons C, D and E will not be required until Cab Roof Well, Structural Supports and Carriage Track have been completely installed.

By following the sequence of operations outlined in this Installation Manual, the entire Mount can be installed with a **MINIMUM OF TIME AND EFFORT.**

# INSTALLATION INSTRUCTIONS

## for MOUNT, TRUCK, M32

The installation of M32 TRUCK MOUNT as covered by these instructions has been carefully worked out in the simplest manner, and by following each step closely, in the order given, assembly can be made with a minimum of time and effort. Instructions frequently refer to right hand and left hand sides of truck, and in each case the right or left side is determined as when sitting in driver's seat.

The complete mount is packed for shipment in two boxes, referred to herein as Box 1 and Box 2, as identified by Packing List. Large Envelope A, in which this Installation Manual was packed, also contains a complete Packing List and five paper Templates which are used in making the installation. These Templates, two of which are numbered T1, and the others T2, T3 and T4, are referred to in these instructions by these numbers.

### TOOLS

Special tools, as shown on Plate 1, are furnished with each mount to be used in connection with the installation of the Cab Well into the roof of the Truck Cab. In addition to these tools, some of the tools from the truck tool kit, located in the compartment beneath the truck bed at rear, will also be required.

Assembly will be facilitated if a number of C clamps are available. A 11/64" drill is furnished for drilling the holes in the Cab Roof for the Cab Well Rivets, and for this drilling either a power, hand or breast drill will be required.

For drilling the necessary holes in the truck body, an electric or air drill should be available and a 41 64" drill will be required for these holes. A hack saw will also be required for making the necessary changes in the truck stake panels and bows. If an electric driven sheet metal shear is available, the cutting of the sheet metal in the cab roof can be more readily done, although this cutting can be accomplished entirely with the special cutting chisel (B-Plate 1) supplied with each mount.

### ASSEMBLY SEQUENCE

The general sequence of assembly will be as follows:

1. Preparation of inside of cab. Cutting of hole in cab roof and installation of Cab Roof Well.
2. Making alterations on stake panels and bows of truck body, including drilling of holes in truck body for Post Assemblies.
3. Installation of Right and Left Post and Rear Support Assemblies.
4. Installation of Carriage Track.
5. Installation of Carriage and Cradle Assemblies.
6. Installation of Ammunition Tray and Canvas Covers.

## UNPACKING

The contents of each box should be unpacked and removed only as needed during the installation. In the case of Box 2, this need not be opened until the Cab Roof Well installation and Truck Body Alterations have been completed. By following this procedure the various assemblies and parts will be kept free from dirt and grit, and possible loss of small parts will be minimized. The parts will then also be readily accessible and easily located when needed.

The following is a resume of the items contained in each box. Each assembly, carton, package or piece is identified with a tag or label, and each carton is identified with a letter number, in addition to the imprinting on the carton.

### CONTENTS OF BOX 1

**CARTON B**—This carton contains the necessary special tools for assembly, as shown on Plate 1, and in addition all small items such as cap screws, rivets, etc. An envelope furnished with this carton contains a bill of material covering the contents. The parts themselves are packed in 7 different packages, numbered 1 to 7 inclusive, each of which is labeled with the contents. **Note:** After reading this manual, open this Carton B and remove Packages 1 and 2. Also remove Cab Roof Well. These are all the parts required for Cab Roof Well installation.

**CARTON C**—Contains the Carriage Assembly and will not be required until the Carriage Track, C90771, has been installed.

**CARTON D**—Contains the Cradle Assembly, which will be installed after the Carriage Assembly is in place.

**CARTON E**—Contains the Ammunition Tray Assembly and will be installed last.

Other items in Box 1, all identified by tags or imprinting, are as follows:

- 1 D58673 Cab Roof Well
- 1 C90771 Carriage Track Assembly
- 1 C90823 Cab Roof Well Cover
- 1 D40726 Gun Cover

### CONTENTS OF BOX 2

- 1 C106377 Rear Support Assembly
- 1 C90778 Left Post Assembly
- 1 C90779 Right Post Assembly

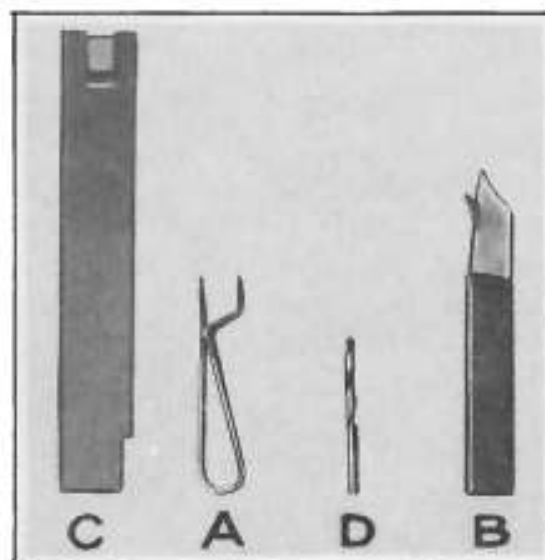
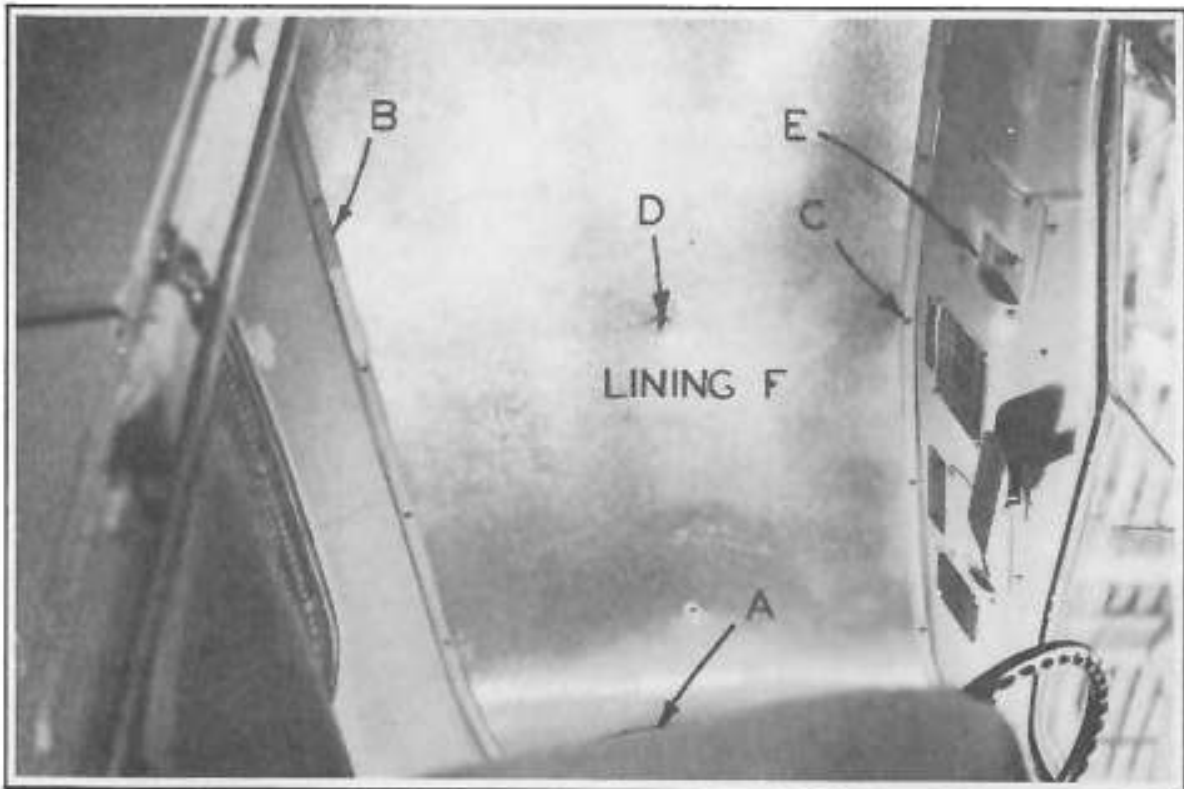


PLATE 1

## CAB ROOF WELL INSTALLATION

It is important that special care be exercised in locating well and in cutting cab roof so that well will fit properly and be correctly positioned with respect to the Carriage Track. Special tools have been provided for marking, cutting, flanging and drilling, and these are shown

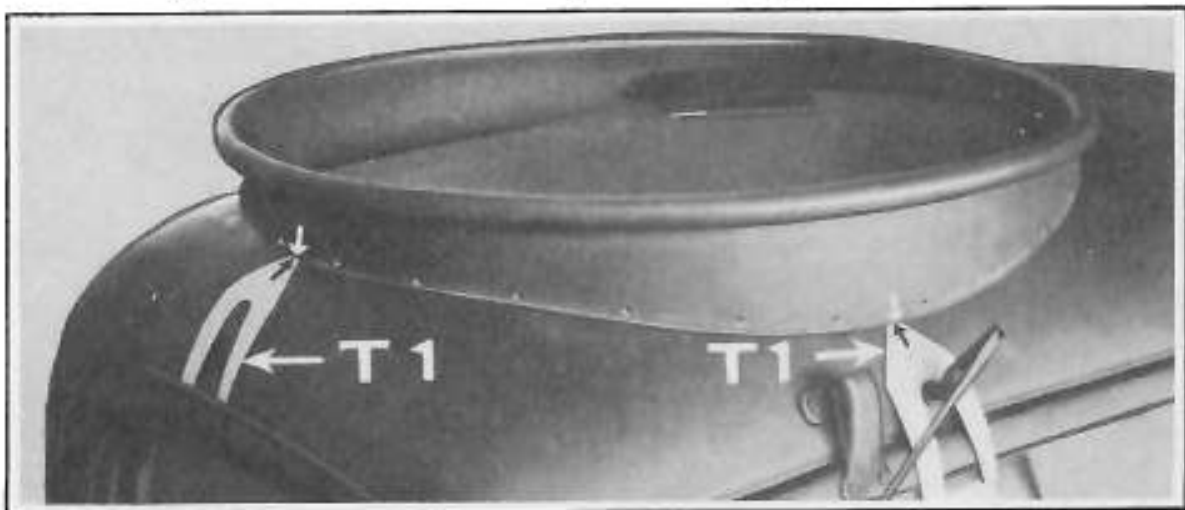
on Plate 1 and will be found in Package 1 of Carton B, as follows: "A"—Scribing Tool for marking location of well and then inscribing an inner circle to be cut out. "B"—Cutting Tool for cutting cab roof. "C"—Flanging Tool for bending up flange around hole in cab roof. "D"—11/64" drill for drilling rivet holes in flange for well.



**PLATE 2**

1. Using screw driver for socket head screws (found in truck tool kit), remove the binding strips from inside of cab roof (See Plate 2), Front Strip "C," L. H. Strip "A," Rear Strip "B," and R. H. Strip over door. Then remove Center Screws "D." Slide Lining "F" from cab roof and remove center lining support. Both of these can be discarded as they cannot be used in truck with mount installed.

2. Replace lining strips over right and left hand doors and then remove right hand windshield wiper cover, figure "E," Plate 2.



**PLATE 3**

The truck cab is now prepared for marking and cutting of hole for cab well. Set the well in place about 8" off center on right hand side