

### ASSEMBLY INSTRUCTIONS

**FOR** 

## White 10-TON 6 x 4 TRUCK

WHEN CRATED
FOR EXPORT

**MODEL 1064** 

U. S. ARMY
CONTRACT NUMBER
DA-W-398-QM-220

U. S. A. REGISTRATION NUMBERS 515665 THROUGH 517164

THE WHITE MOTOR COMPANY CLEVELAND, OHIO

# ASSEMBLY INSTRUCTIONS for WHITE MODEL 1064 TRUCK



THE WHITE MOTOR COMPANY
CLEVELAND, OHIO



FIG-1



FIG-2



### INTRODUCTION

The information contained in the following pages covers the operations necessary to uncrate and assemble one White Model 1064 truck. The chassis and axles are packed in two separate crates. Two cabs are packed in one crate. Two bodies are strapped together to form a bundle. Battery electrolyte sufficient for one truck (or four batteries) is supplied in one crate.

When assembling this truck, it is necessary that the body, cab and chassis numbers match. The chassis serial number is stamped on the outside of the left frame side rail, above the front spring center. The chassis serial number is also located on a plate attached to the right side of the seat riser in the cab. The chassis serial numbers are stenciled on the outsides of the crates and bundles for unit identification before the crates are opened.

Prior to disassembling and crating, each truck was completely assembled, adjusted and tested.

The following pages list the actual operations of uncrating and assembling one truck and should be followed as closely as possible.

PACKING LISTS—Each crate contains an itemized packing list of material. The position of the packing list is indicated by the marking "P/L" on the corner of each crate. The packing lists for both bodies are located in the tool compartment of the upper body. These packing lists must be carefully checked against the parts before any attempt is made to assemble the vehicle.

TOOLS AND EQUIPMENT—A standard tool kit is packed in a separate box in the chassis crate. The standard equipment hydraulic jack and tools furnished with each vehicle may be used, if necessary, to perform various assembly operations. (See Maintenance Manual—Tool Section 23).

HOISTS AND SUPPORTS—Two hand-operated chain hoists were used in the assembly operations. These hoists were attached to supports high enough and strong enough to allow easy handling and assembling of the complete vehicle.

The supporting structure for hoists or rigging should be arranged to facilitate placement and support of various sections of the chassis throughout assembly operations.

The heaviest lift necessary is the lifting of the chassis from the crate. The highest lift is encountered in the cab mounting operation.

LAYOUT OF PARTS—It is suggested that parts be removed from crates and grouped in such manner as to speed up assembly with related chassis parts. Bolts, nuts and washers removed from various assembly groups have been placed in cloth bags identified by tags. These tags show the location in which they are used when reassembling parts. Bags containing spare bolts, nuts, washers, grommets, etc., are also furnished.

Materials used in the construction of the crates may be used to make work benches, horses, platforms and supports as desired.

MAINTENANCE MANUAL—The Maintenance Manual is included in the package compartment of the cab, and incorporates all necessary operation, maintenance, repair and adjustment information on these vehicles. Reference to this Manual should be made, when necessary, to check adjustments, etc., while assembling vehicle.

### IMPORTANT

Water has been drained from cooling system.

Fuel has been drained from fuel tanks.

Oil has been drained from crankcase and air cleaners.

Battery is shipped either dry and uncharged or dry and charged. (See instruction tags attached to batteries).

For capacities see Maintenance Manual—Section 22.

Do not start vehicle until all assembly operations have been completed.

### INDEX OF OPERATIONS

- 1-Uncrating Cabs
- 2-Removing Parts (Cab Crate)
- 3—Unpacking Body Bundle
- 4—Uncrating Chassis
- 5-Removing Parts (Chassis Crate)
- 6-Uncrating Axles
- 7-Removing Chassis from Crate
- 8-Tire Inflation
- 9-Front Springs
- 10-Front Wheels
- 11-Front Axle-Shock Absorber Links
- 12-Rear Axles
- 13-Propeller Shaft (Inter-Axle)
- 14—Propeller Shaft (Hand Brake to Center Crossmember)
- 15—Propeller Shaft (Center Bearing to Forward Rear Axle)
- 16-Steering Gear Assembly
- 17-Front Exhaust Pipe
- 18-Heat Shield
- 19-Brake Air Tanks
- 20-Air Lines to Tanks
- 21-Cab Supports
- 22-Brake and Clutch Pedal Assembly
- 23-Frame Brackets
- 24-Fuel Tank Outlet Lines
- 25-Fuel Tanks
- 26-Fuel Tank Gauge Wires
- 27-Fuel Filters
- 28-Rear Wheels
- 29-Radiator and Fan
- 30-Front Brake Hoses
- 31-Fenders
- 32-Radiator Shell and Guard
- 33-Fender Guide
- 34-Transmission Shifting Lever
- 35-Temporary Clutch Inspection Plate Cover
- 36—Hand Brake Lever
- 37—Cab Handles—Grab Handles
- 38-Mounting Cab
- 39-Luggage Carrier
- 40-Fuel Lines (Fuel Filters to Shut-Off Valves)

- 41-Headlamp and Marker Lamps
- 42-Floor and Toe Boards
- 43-Foot Dimmer Switch
- 44-Floor Mat
- 45-Accelerator Pedal
- 46-Cab Lazyback and Seat Cushion
- 47-Steering Wheel
- 48-Drag Link and Steering Arm
- 49-Tachometer Cable
- 50-Speedometer Cable
- 51-Oil Gauge Line
- 52-Viscometer Line
- 53-Fuel Pressure Gauge Line
- 54-Flame Thrower Pump Line and Cables
- 55-Oil Filler and Breather
- 56-Fuel Line (Tee to Fuel Pump)
- 57-Horns
- 58-Wiring
- 59-Heat Indicator Unit
- 60-Lower Hood Panels
- 61-Hood
- 62-Front Bumper
- 63-Battery Trays
- 64-Uncrating Electrolyte
- 65—Batteries—Filling Instructions
- 66-Batteries-Installation
- 67-Aprons
- 68-Running Boards
- 69-Tire Carrier
- 70-Spare Tires
- 71-Pintle Hook
- 72-Rear Bumperettes
- 73-Trailer Connections
- 74—Mounting Body
- 75-Stop and Tail Lights
- 76-Body Splash Guards
- 77—Muffler and Exhaust Tail Pipe
- 78-Body Equipment
- 79-Battery Cables
- 80-Preparing Truck for Use
- 81—Final Tightening
- 82—Tools