

F O R E W O R D

This Vehicle has been thoroughly inspected and like any other piece of machinery, to maintain it in proper operating condition, it should be lubricated and receive periodic systematic inspections as outlined in this Manual.

All parts in this vehicle are completely interchangeable with those manufactured by Willys-Overland Motors, Inc., under the contract listed on the title page. Both Willys and Bantam part numbers are therefore listed.

In the following pages we have described how to take care of this unit and handle it in such a way that it will give maximum service and dependable performance.

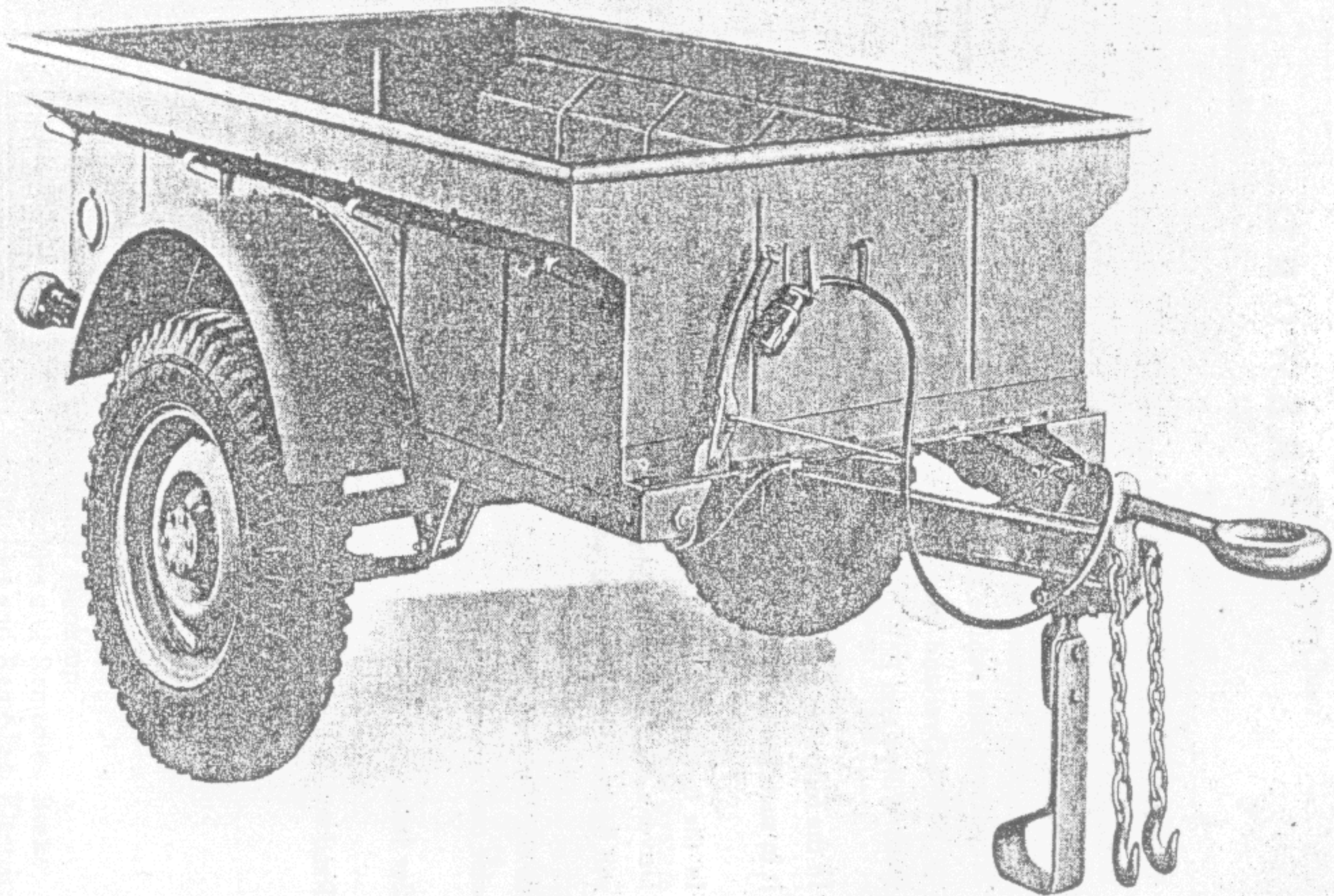
In the forepart of this Manual will be found complete instructions relative to Driver's Instructions, Lubrication and Inspection. In the back of the Manual will be found the Parts Section.

In the Maintenance and Repair Section will be found instructions which will enable one to make proper adjustments and repairs.

See Index on title page; bend back edge of pages to find Section desired

Read and follow instructions carefully

THE AMERICAN BANTAM CAR COMPANY



1/4 TON TWO WHEEL GOVERNMENT TRAILER

GENERAL DATA

Type.....	2 Wheel	
Body Dimensions		
Inside Length.....	72"	1828.8 mm
Inside Width.....	38"	965.2 mm
Inside Depth of Side Vertical Wall.....	11"	279.4 mm
Inside Depth of Overall.....	18"	457.2 mm
Inside Depth of Front and Rear Panels.....	18"	457.2 mm
Width of Body at Top.....	46"	1168.4 mm
Capacity—Cubic Feet.....	30.4	.861 Cubic Meters
Capacity—Pounds.....	500 lbs.	226.8 Kgs.
Tire Size (Combat Tires) Inches.....	6.00 x 16	
Road Clearance.....	12½"	317.5 mm
Tread.....	49"	1244.6 mm
Overall Dimensions		
Length.....	108½"	2755.9 mm
Width.....	56"	1422.4 mm
Height (Loaded).....	40"	1016.0 mm
Weight—		
Maximum Pay Load (Capacity).....	500 lbs.	226.8 Kgs.
Shipping and Road.....	550 lbs.	249.5 Kgs.
Gross.....	1050 lbs.	476.3 Kgs.
Floating Water Line above Floor.....	12"	3048.8 mm

LAMP BULBS

Left Tail Lamp Bulb—Upper (1).....	21-3 Cp. DC No. 1154
Left Tail Lamp Bulb—Lower (1).....	3 Cp. SC No. 63
Right Tail Lamp Bulb—(2).....	3 Cp. SC No. 63

IDENTIFICATION

TRAILER 2 WHEELS ¼ TON

SUPPLY ARM OR SERVICE
 MAINTAINING VEHICLE-ORDNANCE DEPARTMENT.

MAKE AND MODEL **BANTAM-T 3**

SERIAL NUMBER

GROSS WEIGHT

MAXIMUM PAYLOAD 1050 LBS.

MAXIMUM SPEED 500 LBS.

CUBIC CONTENT 65 M.P.H.

DATE OF DELIVERY 30.4 CU.FT.

PUBLICATIONS APPLYING TO THIS TRAILER
 PARTS LISTS T/MIO-1281
 MAINTENANCE MANUAL T/MIO-1281

BANTAM

AMERICAN BANTAM CAR CO.

BUTLER, PA.

Manufacturer's Serial Number & Nomenclature plate located on front of body at left upper corner.

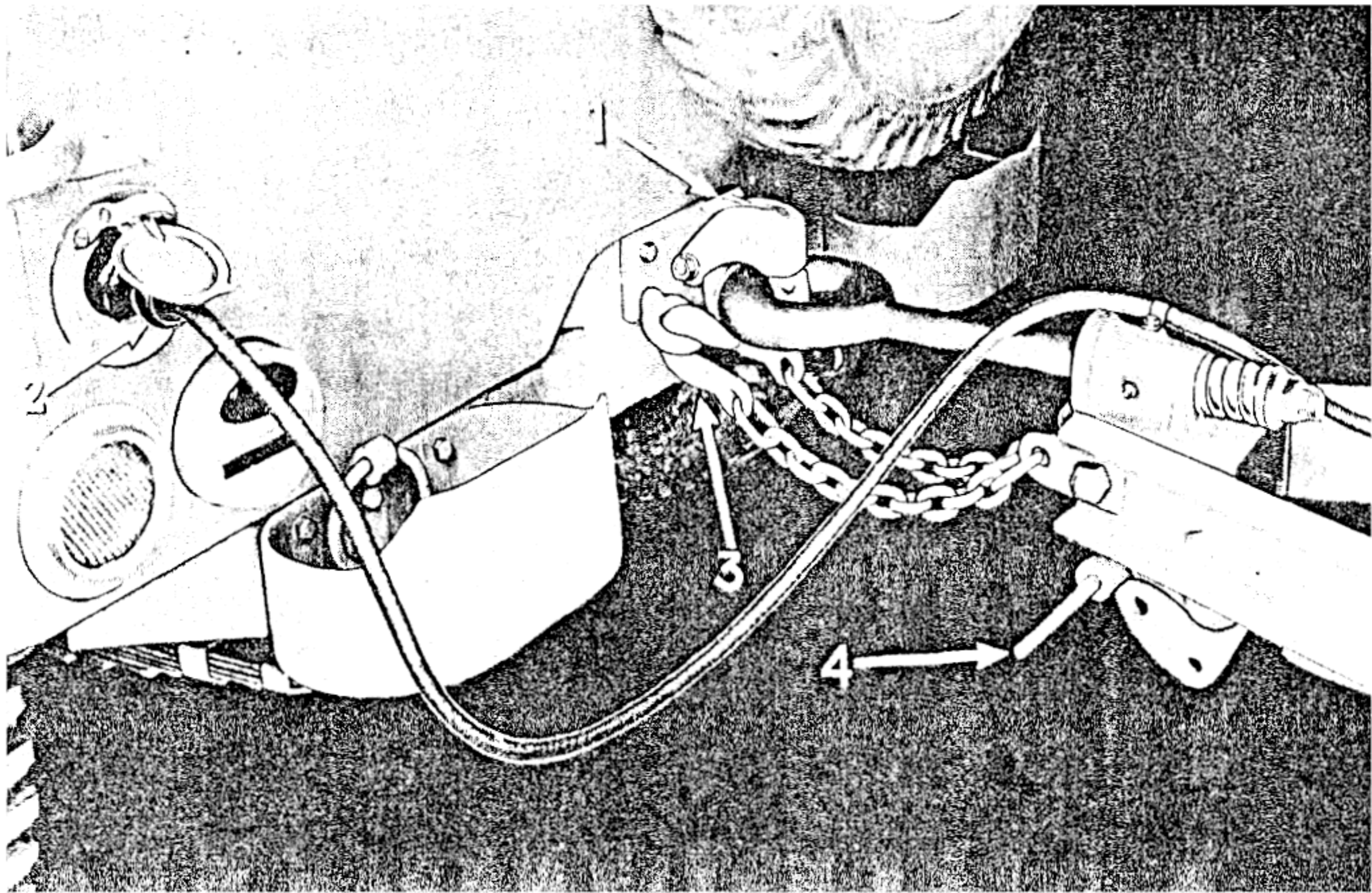


FIG. 1—TRAILER HOOK-UP

DRIVER'S INSTRUCTIONS

In the use of a two wheel trailer it is important to properly distribute the load for balance on the axle. Tires should be inflated to 30 pounds pressure. Due care should be exercised when coupling or uncoupling the trailer from the vehicle so that it will not get out of control. Set the hand brake when parking the trailer.

To couple up trailer, lift up the pintle hook lock on the truck and raise the latch, Fig. 1, No. 1, raise the trailer and place trailer draw bar or Lunette Eye in hook. Close the pintle hook and be sure that the lock is down in place.

Next hook up the safety chains. Do not cross them. Insert the hooks from the under side of the eye, Fig. 1, No. 3, then the hooks will not jump out in going over rough ground. Connect up the electrical system by raising the cover on the coupling socket in the left rear side of the truck body, Fig. 1, No. 2 turning the cable plug positioning lug to line up with groove in socket and push the plug well forward into the socket, Fig. 2.

Pull out on the support leg plunger, Fig. 1, No. 4 and raise leg to horizontal position.

Use one man to move vehicle and another to handle the hook-up when the trailer is heavily loaded or there is a possibility of the trailer getting out of control. In such instances back the vehicle to the trailer and release the brakes as the last operation.

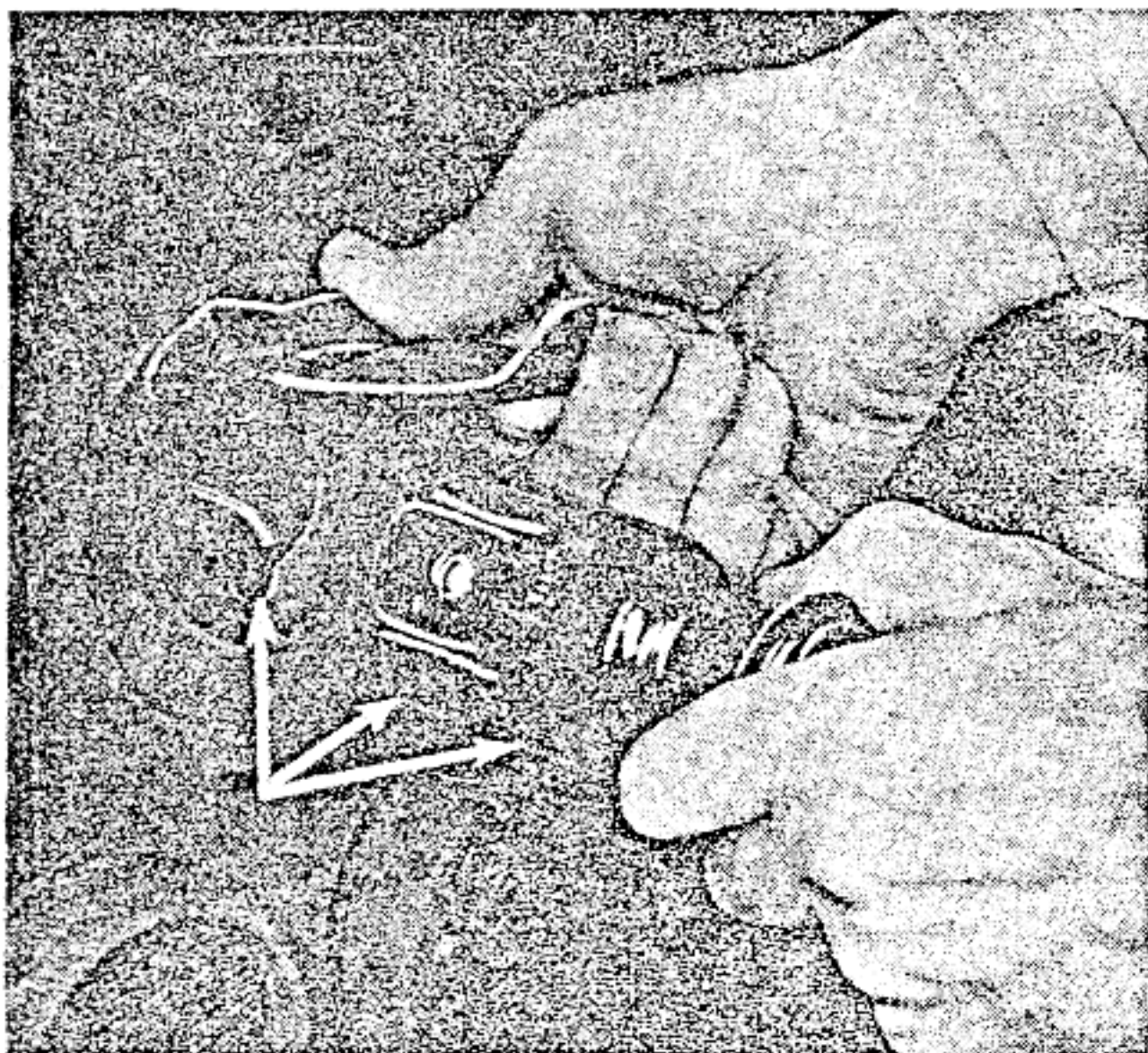


FIG. 2—SOCKET PLUG

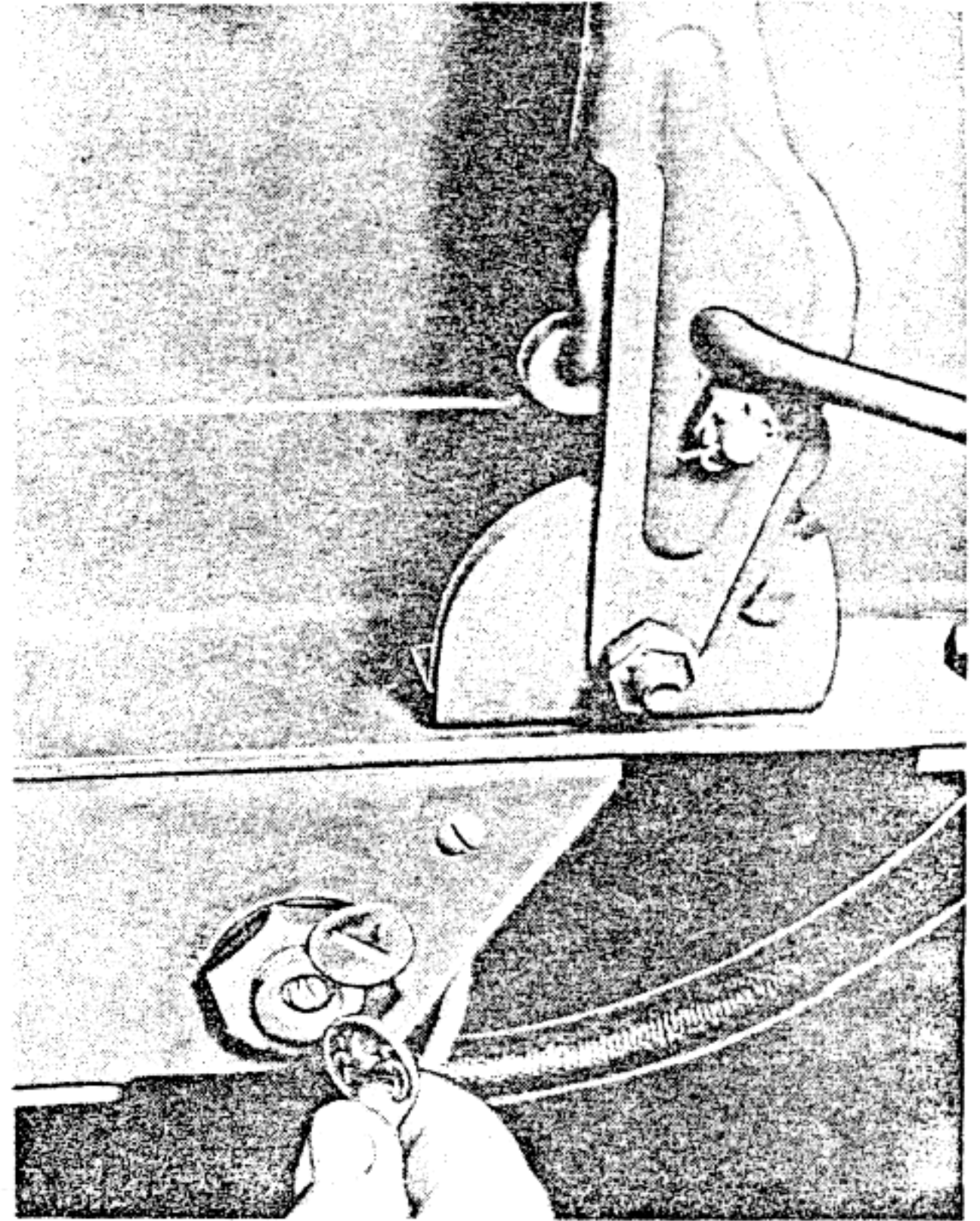


FIG. 3—LIGHT SWITCH

To uncouple trailer, pull cable plug out of socket, unhook chains and hook over chain attachment link on trailer, drop support leg by pulling out on plunger handle. Be sure support leg locks in down position. Unlock pintle hook and uncouple trailer.

Light switch, Fig. 3—When the trailer is coupled to the truck, tail and stop lights can be controlled by operation of the lighting system or brake application in driving the vehicle. When the main lighting switch is changed to blackout position it is necessary to turn the switch provided on the trailer below the hand brake lever, otherwise the trailer service tail and stop lights will continue to function. Push aside the cover on the switch, and, using the car key or a screw driver, turn the switch $\frac{1}{4}$ turn to the right side of the trailer for blackout lights and to the left for service lights.

DO NOT FORGET TO RELEASE TRAILER BRAKE BEFORE ROLLING.

The body is waterproof and designed so the vehicle will float carrying a load of 500 pounds. The loaded water line is 12 inches above the floor.

A tarpaulin cover is provided and is easily installed by taking a half hitch in the ropes around the hooks.