

BODY

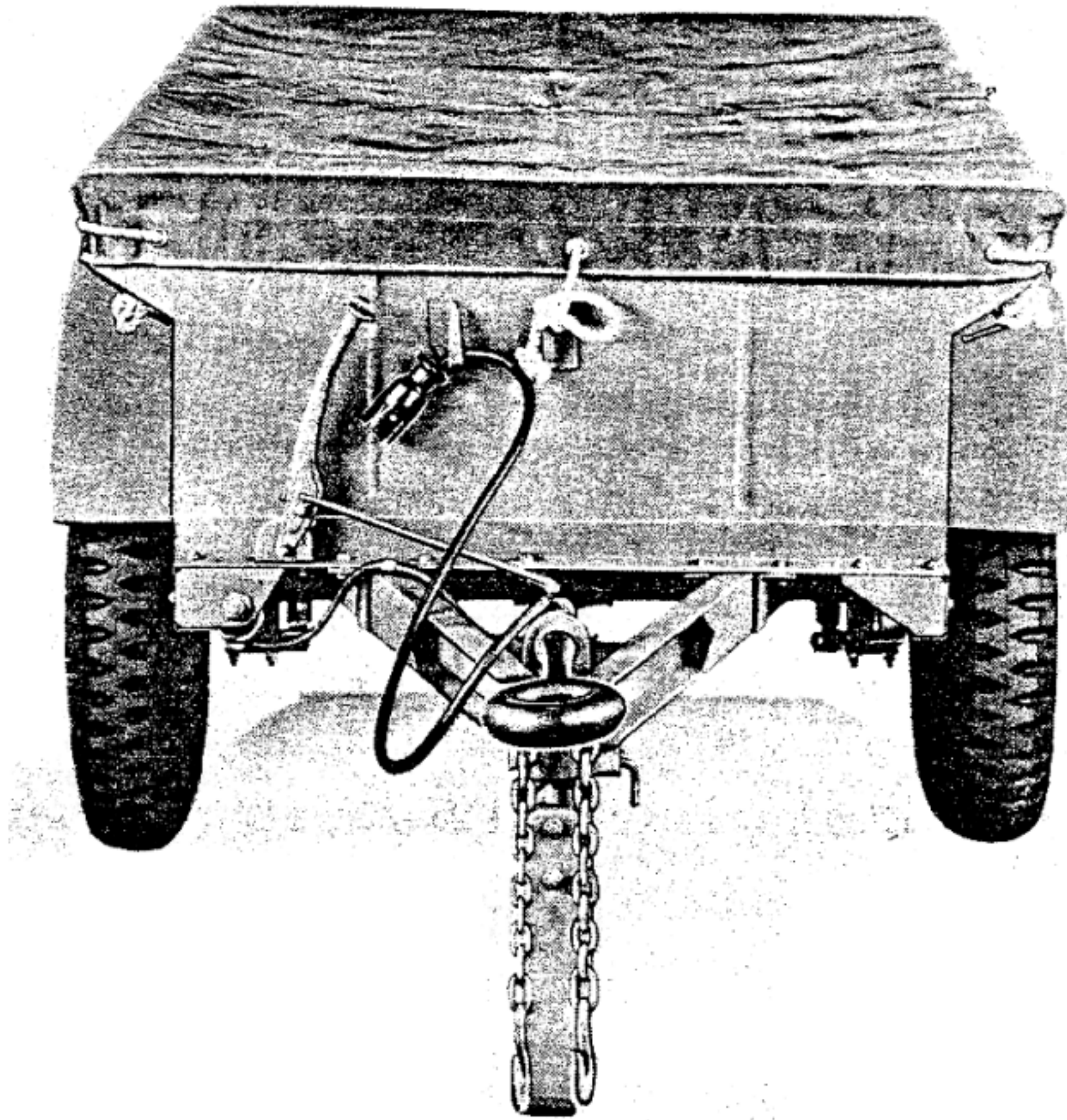


FIG. 20—BODY AND TARPAULIN

The body is of all steel construction and welded into one unit with the frame side rails. The box panels are all of 18 gauge steel strengthened with 16 gauge, 1" O.D. welded tubular frame around the top of the box. All panels have wide welding flanges which strengthen the box and provide large welding and sealing surfaces. They are reinforced with webs for further strength. The box is water tight and will float the vehicle when loaded with a 500 pound load. The water line is 12 inches above the box floor.

A manually operated drain valve is provided in

the right rear corner of the floor which seals against a seat welded to the body..

The fenders are replaceable and bolted to the frame and brackets on the body. The fenders are interchangeable and can be used on either side.

The brake hand lever is mounted on the front side of the body at the right.

A tarpaulin Fig. 20 is provided to cover the box and is held on by taking a half hitch around the body hooks. When not in use it is carried folded in the box.

TOOLS

The manufacturers of this vehicle recommend the use of special precision tools and close inspection of each part for assurance of proper operation and maximum service.

When necessary special tools facilitate dis-

assembling, checking and reassembling of the unit.

To aid the mechanic in performing satisfactory repairs, we suggest that tools as listed in this section or their equivalent be available when making repairs.

OPERATING INSTRUCTIONS FOR SERVICE TOOLS

Supplied by Kent-Moore Organization

Detroit, Michigan

Willys
Part No.

J-270-1—DRIVER HANDLE. A heavy duty driving handle with a threaded end, on which can be mounted various adapters for removing and replacing bearing cups, oil seals, etc.

A-6221

J-1436—WHEEL BEARING CUP AND OIL SEAL AND UTILITY PULLER. This item is a general utility tool with a wide range of uses such as removing oil seals, bearing cups, etc. Fingers are expanded or retracted by merely turning the handle right or left. A heavy sliding knocker that guides on the tool shaft and strikes against a lug welded to end of shaft, provides powerful leverage in removing parts pressed in place in various assemblies.

A-6226

J-1743—WHEEL BEARING RACE AND HUB OIL SEAL REPLACER. Designed to replace the bearing race and oil seal without damage.

A-6230

J-1744 — WHEEL BEARING ADJUSTING NUT WRENCH AND HANDLE. This hollow wrench is designed with a pilot guide ring on the inside of the body to prevent the wrench from slipping off the thin adjusting nuts. This construction permits tremendous pressure being applied without danger of the wrench slipping off and injuring the operator.

A-6231

J-1764—PAIR OF HOOKS FOR REMOVING SPINDLE LOCK WASHERS. The lock washer which is placed between the bearing adjusting nut and the lock nut has a tongued ear that rides in the spindle keyway. Removal is sometimes difficult because of housing interferences, and these hooks will materially assist in withdrawing the washer from the spindle.

A-6238

J-1765—BRAKE ECCENTRIC ADJUSTING TOOL. This tool has two rectangular slots to fit the eccentric adjusting lugs on brake shoe anchor pins. The tool is designed to operate with box type wrenches such as are supplied with mechanics hand tool sets.

A-6239

PARTS SECTION

FOR

$\frac{1}{4}$ TON—2 WHEEL
TRAILER

Built For
U. S. GOVERNMENT

BANTAM
MODEL T3

Contract Number
W-2425-qm-672

U. S. A. Reg. Numbers
0253934 to 0277083

WILLYS
MODEL MB-T

Contract Number
W-2425-qm-673

U. S. A. Reg. Numbers
0212994 to 0244966

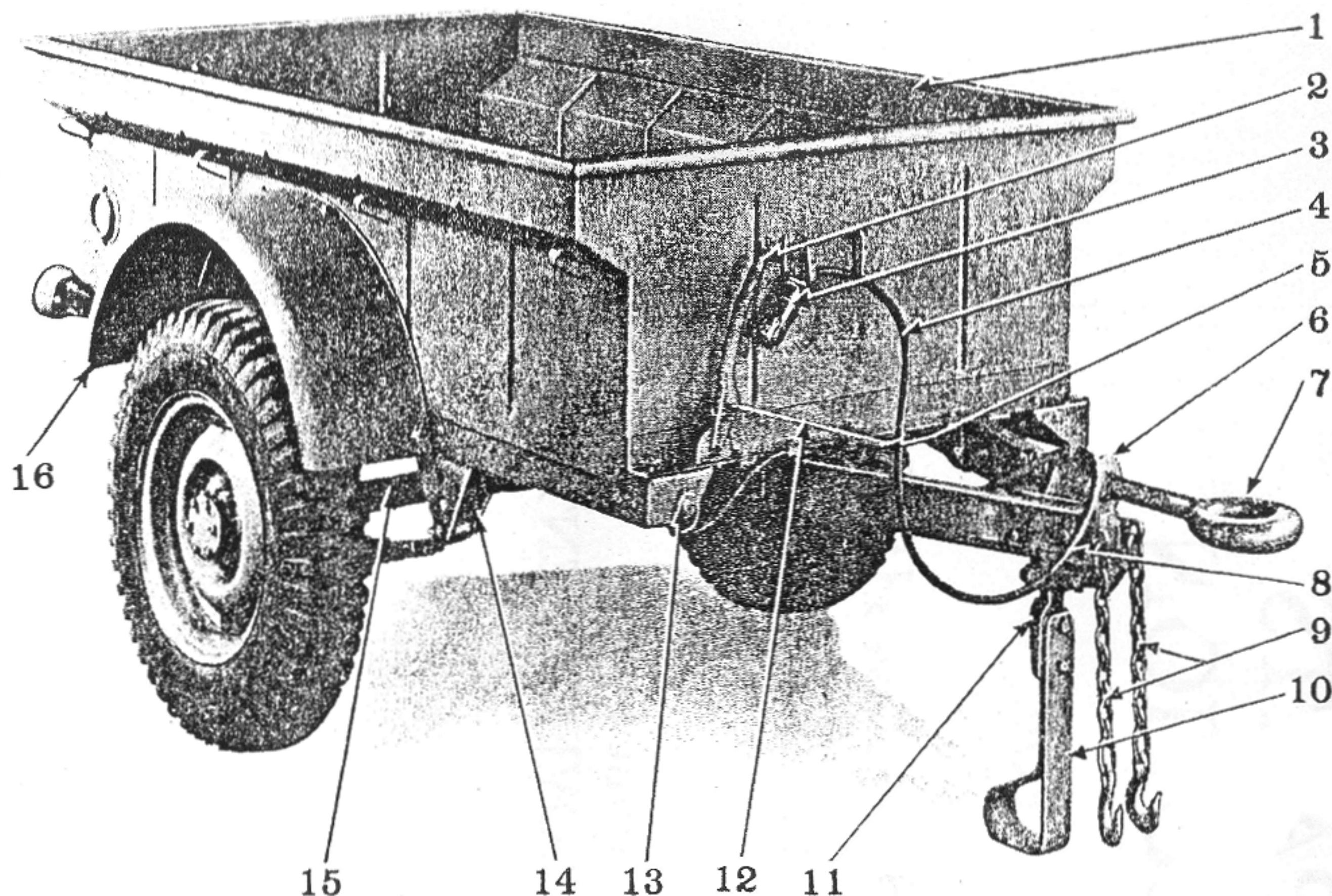


FIG. 21--FRONT VIEW OF TRAILER

Item No.	Gov't Group No.	Bantam Part No.	Willys Part No.	Name	Item No.	Gov't Group No.	Bantam Part No.	Willys Part No.	Name
1	1800	14300	A-3978	Body Assembly Complete	9	1506	14282	A-6392	Safety Chain
2	1201	14302	A-6378	Hand Brake Lever	10	1506	14229	A-6368	Support Leg
3	0606	14448	A-6558	Coupling Socket Cable Plug	11	1506	14228	A-6371	Support Bracket
4	0606	14317	A-6387	Coupling Socket Cable Assembly	12	1201	14305	A-6400	Hand Brake Lever Rod
5	1201	14306	A-6000	Hand Brake Bell Crank	13	0606	14276	A-6021	Blackout Light Switch
6	1506	14269	A-6466	Draw Bar Bracket Assembly	14	1506	14263	A-4005	Spring Pivot Bracket Front
7	1506	14280	A-6370	Lunette Eye	15	1000	14246	A-6823	Axle Assembly
8	0606	14417	A-6557	Coupling Socket Cable	16	1701	14245	A-3994	Fender Assembly

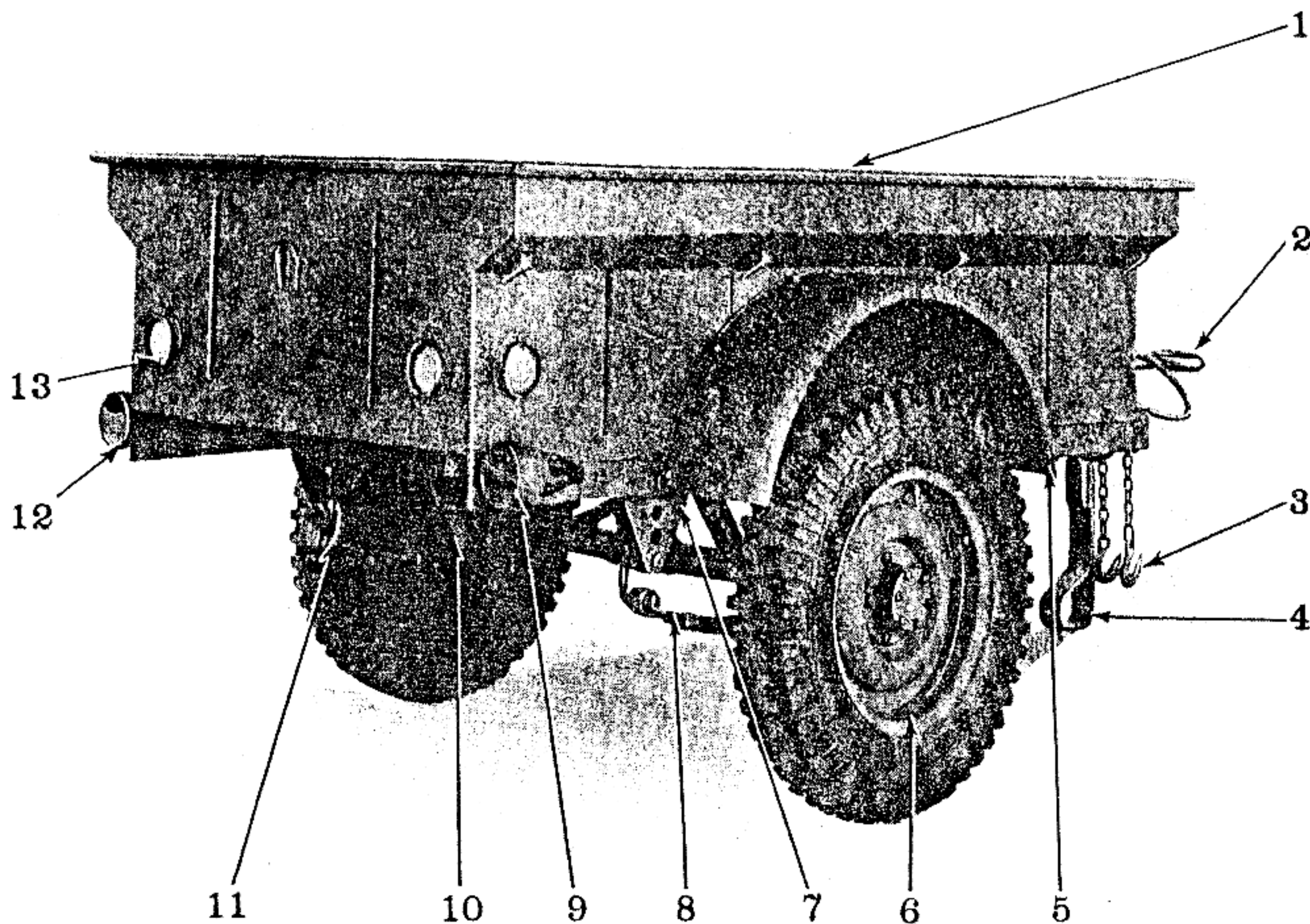


FIG. 22—REAR VIEW OF TRAILER

Item No.	Gov't Group No.	Bantam Part No.	Willys Part No.	Name
1	1800	14319	A-3977	Body Assembly
2	1506	14280	A-6370	Lunette Eye
3	1506	14282	A-6392	Safety Chain
4	1506	14229	A-6368	Support Leg
5	1701	14245	A-3994	Fender Assembly
6	1301	14231	A-5467	Wheel Assembly
7	1506	14394	A-6455	Spring Shackle Bracket—Rear Right

Item No.	Gov't Group No.	Bantam Part No.	Willys Part No.	Name
8	1601	14268	A-612	Spring Assembly
9	0608	R-11540	A-1065	Tail and Stop Lamp—Right
10	1603	14297	A-169	Shock Absorber
11	1602	14312	A-514	Spring Shackle "U" Bolt
12	0608	R-11544	A-1064	Tail and Stop Lamp—Left
13	0608	14084	A-1306	Reflex Reflector