

# TM 9-2320-213-35

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

ORDNANCE FIELD AND DEPOT MAINTENANCE

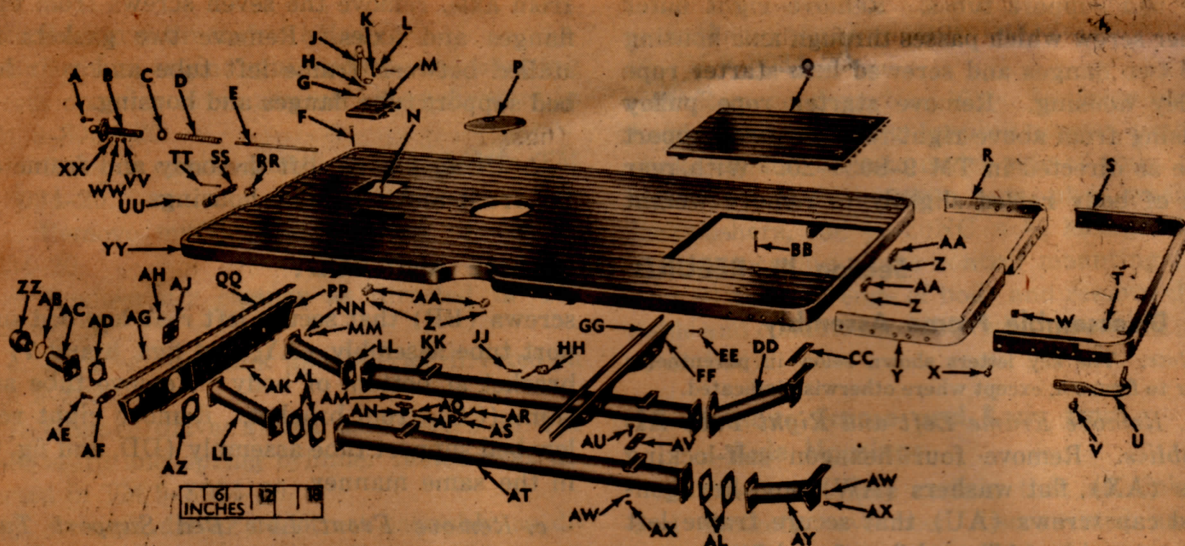
BODY, CHASSIS AND PECULIAR-TYPE  
ITEMS FOR ½-TON 4x4

INFANTRY LIGHT WEAPONS  
CARRIER M274



HEADQUARTERS, DEPARTMENT OF THE ARMY

JULY 1958



RA PD 378431

- A— $\frac{1}{4}$ -20  $\times$   $\frac{3}{4}$  pan-head machine screw—160541  
 B—Starter rope guide tube and flange assy—WO-914901  
 C—Guide tube seal—WO-914899  
 D—Starter rope stop spring—WO-914893  
 E—Starter rope guide tube—WO-914902  
 F— $\frac{3}{8}$ -16  $\times$   $3\frac{1}{2}$  flat-head screw—192444  
 G— $\frac{1}{4}$ -20  $\times$   $\frac{5}{8}$  hexagon-head cap screw—120854  
 H— $\frac{1}{4}$ -in. flat washer—120392  
 J—Driver's seat spring cylinder fastener—7966498  
 K— $\frac{1}{4}$ -in. lockwasher—120380  
 L— $\frac{1}{4}$ -20 hexagon plain nut—120375  
 M—Steering access opening cover assy—WO-693371  
 N— $5/16$ -24  $\times$   $\frac{3}{8}$  flat-head machine screw—191720  
 P—Gun mount opening cover assy—WO-699620  
 Q—Engine access opening cover assy—7966719  
 R—Rear channel right shim—WO-699068  
 S—Rear channel—WO-699255  
 T— $\frac{3}{8}$ -24 hexagon self-locking nut—442828  
 U—Rear lifting loop—WO-699179  
 V— $\frac{3}{8}$ -24  $\times$   $1\frac{1}{4}$  special assembled washer screw—WO-698839  
 W— $\frac{3}{8}$ -24 square nut—213537  
 X— $\frac{3}{8}$ -24  $\times$   $1\frac{1}{4}$  special assembled washer screw—WO-698839  
 Y—Rear channel left shim—WO-699067  
 Z—Lock catch rivet—WO-815440  
 AA—Lock catch—WO-692051  
 BB— $\frac{3}{8}$ -16  $\times$   $3\frac{1}{2}$  flat-head screw—192444  
 CC—Shim—WO-692078  
 DD—Right rear low bed support tube assy—8336065  
 EE— $\frac{1}{4}$   $\times$   $11/16$  round-head rivet—WO-815090  
 FF—Lower intermediate bed support—WO-692034  
 GG—Bed support shim—WO-692036  
 HH—Seat stowage hook assy—8336033  
 JJ— $3/32$   $\times$   $\frac{3}{4}$  cotter pin—121222  
 KK—Frame right tube assy—8336055  
 LL—Front low bed support tube assy—8336063  
 MM— $\frac{3}{8}$ -24 hexagon plain nut—120369  
 NN— $\frac{3}{8}$ -in. lockwasher—120382  
 PP—Front low bed support assy—8336058  
 QQ—Shim—WO-692023  
 RR—Shim—WO-699470  
 SS—Front lifting loop—WO-699199  
 TT— $\frac{3}{8}$ -24  $\times$  4 hexagon-head cap screw—126167  
 UU— $\frac{3}{8}$ -24  $\times$  3 hexagon-head cap screw—124128  
 VV— $\frac{1}{4}$ -20 hexagon plain nut—120375  
 WW— $\frac{1}{4}$ -in. lockwasher—120380  
 XX— $\frac{1}{4}$ -in. flat washer—120392  
 YY—Body, w/riveted parts—WO-699210  
 ZZ—Rain deflector and precleaner—WO-915847  
 AB—Hose clamp—105842  
 AC—Air cleaner tube—7966930  
 AD—Gasket—7966799  
 AE—No. 6-20  $\times$   $\frac{3}{8}$  cross-recess pan-head tapping screw—163098  
 AF—Ignition instruction plate—WO-913113  
 AG—Guide tube nut—WO-644185  
 AH— $\frac{3}{8}$ -24  $\times$  1 hexagon-head cap screw—120647  
 AJ—Cover plate—WO-916188  
 AK—Cable guide tube—WO-914837  
 AL—Gasket—WO-914398  
 AM—Shim—WO-914792  
 AN—Steering shaft tube support brace anchor bracket support—WO-914784  
 AP— $5/16$ -24 hexagon plain nut—120368  
 AQ— $5/16$ -in. lockwasher—120214  
 AR—Compression helical spring—7996610  
 AS— $13/32$  id  $\times$   $13/16$  od plain washer—120394  
 AT—Frame left tube assy—8336054  
 AU— $\frac{3}{8}$ -16  $\times$   $1\frac{1}{4}$  hexagon-head cap screw—122145  
 AV—Shim—WO-699622  
 AW— $\frac{3}{8}$ -in. flat washer—446212  
 AX— $\frac{3}{8}$ -16 hexagon self-locking nut—442827  
 AY—Left rear low bed support tube assy—8336064  
 AZ—Gasket—7966799

Figure 5. Frame and body—exploded view.

(2) Remove four hexagon plain nuts (MM), lockwashers (NN), and hexagon-head cap screws (AH) that secure frame right rear low bed support tube assembly (fig. 6) to right side of front

low bed support assembly and remove tube assembly. If frame includes a cover plate (AJ), remove the plate front of support. Gaskets are not provided at this location.

d. *Remove Steering Shaft Tube Support Brace Anchor Bracket Support.* Remove two hexagon plain nuts (AP), lockwashers (AQ), and flat-head screws (N), and remove steering shaft tube support brace anchor bracket support (AN and fig. 17) and shim (AM) from under side of body.

e. *Remove and Disassemble Handrail.* Remove three assembled washer screws (fig. 18) securing the four handrail assemblies of the handrail together. Remove 20 assembled washer screws (fig. 19) and remove the 4 assemblies of the handrail from the edges of the body.

f. *Remove Lifting Loops.* Remove four hexagon self-locking nuts (T) from hexagon-head cap screws (UU and TT) and remove front lifting loop (SS, fig. 9) and two shims (RR) from front edge of body. Remove four hexagon self-locking nuts (T, and fig. 19) from

special assembled washer screws (V, and fig. 19) and remove rear lifting loop (U, and fig. 19) from rear corner of body. Remove second rear lifting loop in the same way.

g. *Remove Throttle Control Cable bushings and Clips.* Two throttle control cable bushings (fig. 16) guide the control cable where it passes through the two intermediate cross members on the under side of the body. If necessary to remove a bushing, lift the clip (fig. 16) off the end of the bushing and push bushing out of hole in body. Remove second bushing in same way.

h. *Remove Starter Rope Guide Tube and Flange Assembly.* Remove two hexagon-head cap screws, hexagon nuts, lockwashers, and guide tube clips (fig. 20) holding the starter rope guide tube (E, and fig. 20) from the two cross members on under side of body. Slide the tube to the rear out of the holes in the body, and remove the starter rope stop spring (D)



Figure 7. Frame and left rear low bed support tube assemblies installed.