UNIT PREPARATION:

TOP BUMPER:
1.0 Remove rubber plugs (2) from top rear frame posts. Discard plugs.
2.0 Remove screw and rivnut attaching air cleaner bracket (as indicated) using 3/8 drill bit. Discard screw and rivnut.

BOTTOM BUMPER:
1.0 Remove screw and rivnut (as indicated) attaching radiator shroud, retain screw, discard rivnut.
2.0 Open micro door by removing (2) screws (as indicated), retaining screws, remove (2) rivnuts from frame using 3/8 drill bit. Discard rivnuts.

NOTE: IF TRAILER HAS MOUNTING BOLTS PROTRUDING FROM THE FRONT WALL, THEN ALL UNIT PREPARATION AND BUMPER INSTALLATION MUST BE DONE WITH THE UNIT DETACHED FROM THE TRAILER (OTHERWISE THE TRAILER STUDS WILL NOT ALLOW THE BUMPERS TO SLIDE DOWN INSIDE THE UNIT FRAME).

(AIR CLEANER BRACKET) REMOVE THIS SCREW AND RIVNUT.

(REMOVER RUBBER PLUGS FROM TOP OF BUMPER FRAME, DISCARD PLUGS.

(RADATOR SHROUD: REMOVE THIS SCREW AND RIVNUT.

(MICRO DOOR SCREWS)
INSTALLATION PROCEDURE:

1. REMOVE (4) RUBBER PLUGS FROM BUMPER ASSY AS INDICATED.
2. INSTALL BUMPER ASSY BY SLIDING BUMPER CHANNELS INTO TOP OF REAR FRAME TUBES.
3. USING BUMPER AS A TEMPLATE, DRILL (3) 7/16 DIA HOLES THRU EACH CONDENSER SUPPORT.
4. INSTALL SPACERS (17-B) QTY.2, BETWEEN BOTTOM OF BUMPER ASSY AND TOP OF EACH CONDENSER SUPPORT.
5. INSTALL GEDWAS (17-C) QTY.2, WASHERS (17-11) QTY.2, TO TOP OF BUMPER ASSY THRU SPACERS AND CONDENSER SUPPORTS. INSTALL WASHER (17-B) QTY.2 AND LOCKNUT (17-A) QTY.2.
6. DO NOT FULLY TIGHTEN HARDWARE UNTIL UNIT IS INSTALLED ON TRAILER.
7. ONCE BUMPER IS IN PLACE, INSTALL UNIT ON TRAILER USING NORMAL MOUNTING HARDWARE TO TIGHTEN THE BUMPER AND UNIT TO TRAILER.
8. FULLY TIGHTEN BUMPER HARDWARE FROM STEP 6.0.

NOTE: IF TRAILER HAS MOUNTING BOLTS PROJECTING FROM THE FRONT WALL, THEN ALL UNIT PREPARATION AND BUMPER INSTALLATION MUST BE DONE WITH THE UNIT DETACHED FROM THE TRAILER (OTHERWISE THE TRAILER STUDS WILL NOT ALLOW THE BUMPERS TO SLIDE DOWN INSIDE THE UNIT FRAME).
INSTALLATION PROCEDURE:

BUMPERS:

1. REMOVE (4) RUBBER PLUGS FROM BUMPER ASSEMBLY AS INDICATED.
2. INSTALL BUMPER ASSEMBLY BY SLIDING BUMPER CHANNELS INTO BOTTOM OF REAR FRAME TUBES.
3. INSTALL SPACERS BETWEEN TOP OF BUMPER ASSY AND BOTTOM OF EACH PALLETT MOUNTING TAB. ON UNITS BUILT IN AUGUST 1968 OR EARLIER THE SMALL (11.15) AND LARGE (11.14) SPACERS MUST BE STACKED TOGETHER. ON UNITS BUILT SEPTEMBER 1968 OR LATER USE ONLY THE LARGE (11.14) SPACER AND DISCARD THE SMALL (11.15) ONES.
4. INSTALL WRENCH (11.1) QTY. 2, WASHERS (11.1) QTY. 2 BASE BUMPER ASSEMBLY. INSTALL WASHER (11.101) QTY. 2 AND LOCKNUT (11.01) QTY. 2.
5. INSTALL RIVNUTS (11.18).
6. DO NOT FULLY TIGHTEN HARDWARE UNTIL UNIT IS INSTALLED ON TRAILER.
7. DO NOT INSTALL BUMPERS ON TRAILER UNIT. INSTALL UNIT ON TRAILER USING NORMAL MOUNTING HARDWARE TO TIGHTEN THE BUMPER AND UNIT TO TRAILER.
8. FULLY TIGHTEN BUMPER HARDWARE FROM STEP 7C.