

**BUNDLE 2-5491**  
**102QX LOADER MOUNTING KIT INSTRUCTIONS FOR**  
**FORD 6700, 7700, 6710 & 7710 2WD TRACTORS**  
**WITH OR LESS CAB AND AUXILIARY FUEL TANK**

The mounting brackets can be installed using tools ordinarily available. Shut off the tractor engine and engage tractor brakes during installation.

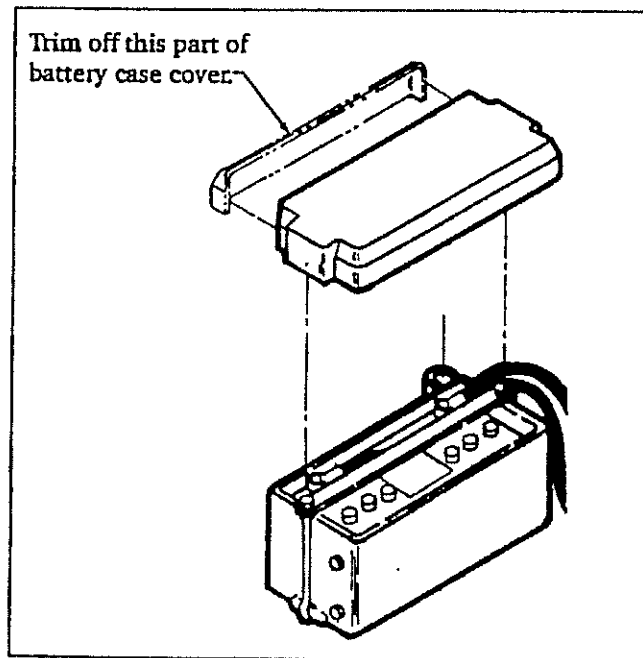
**NOTE:** Leave all attaching hardware loose until the loader is completely assembled to facilitate assembly and proper loader alignment. Tighten all hardware to the torques specified by the table in the loader operator's manual, except 3/4-10 x 5-1/2 hex head cap screws (10) and lock nuts (12), which must be tightened to 125 ft.-lbs. of torque .

### INSTALLING LOADER MOUNTING BRACKETS

**NOTE:** For tractors with front headlights mounted on the side of the tractor engine enclosure, remove headlights before installing loader mounting brackets

1. Fasten right front mounting bracket (2) right side of front tractor casting using 3/4 x 1-1/2 cap screws (7) and lock washers (11). Use identical hardware to fasten left front mounting bracket (2) to the left side of tractor front casting.
2. Fasten the left mid mounting bracket (3) to the left side of tractor transmission housing using 3/4 x 5 cap screws (9) and 3/4 lock washers (11) in the top two holes, and 3/4 x 1-1/2 cap screws (7) and lock washers (11) in the bottom two holes.

**NOTE:** For tractors equipped with cab, move fuel tank rearward as necessary to allow clearance for left mid mounting bracket (3). Remove and trim the battery case cover as shown to allow battery to be serviced with loader mounted.

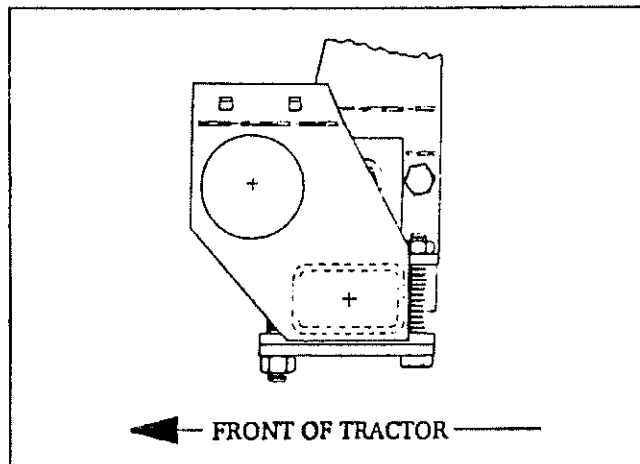


3. Fasten the right mid mounting bracket (4) to the right side of tractor transmission housing using 3/4 x 2-3/4 cap screws (8) and lock washers (11) in the top two holes, and 3/4 x 1-1/2 cap screws (7) and lock washers (11) in the bottom two holes.
4. Elevate the mid mounting cross-tie (5) to mid mounting brackets (3 & 4). Center mid mounting cross-tie with bottom pads on tractor clutch casting. Fasten mid mounting cross-tie to mid mounting brackets using 3/4 x 5-1/2 cap screws (10), bottom retainer flats (6) and 3/4 lock nuts (12).

## INSTALLING LOADER MOUNTING BRACKETS (Continued)

**NOTE:** The 3/4 x 5-1/2 cap screw (10) for the rear hole in the left mid mounting bracket (3) must be installed through the retainer flats (6) first and fastened with the lock nut (12) against the left mid mounting bracket.

**NOTE:** Orientation of mid mounting assembly (5) must be such that mid mounting tubes are positioned slightly ahead of rectangular cross-tie tube.



## INSTALLING LOADER TO MOUNTING BRACKETS

1. Position hinges inside of side frames. Install 3/4 x 6 carriage bolts and secure with lock nuts. (Carriage bolts and lock nuts are supplied with loader.)
2. Attach nylon slings around the loader front bumper and use an overhead hoist to raise the loader off pallet and lower to a horizontal position. Attach the nylon slings around the lift boom arms and use the overhead hoist to raise loader and position side frames over the front mounting brackets. Slide loader to the rear until side frame is over the mid cross-tie tubes.
3. Clamp hinges around tubes of mid mounting bracket. Fasten with 3/4 x 3 cap screws, flat washers and lock nuts (supplied with loader).
4. Refer to the loader operator's manual and instructions packed with valve and plumbing or hose kit to complete loader installation.

## PARTS LIST

Item	Part No.	Description	Qty.
1	37860-1	BRACKET, Front Mounting, Left	1
2	37860-2	BRACKET, Front Mounting, Right	1
3	36431	BRACKET, Mid Mount, Left	1
4	37859	BRACKET, Mid Mount, Right (Not Shown)	1
5	37855	CROSSTIE, Mid Mounting	1
6	36478	FLAT, Retainer	4
7	G271767	SCREW, Cap, 3/4-10 x 1-1/2	2
8	G271774	SCREW, Cap, 3/4-10 x 2-3/4	6
9	G271783	SCREW, Cap, 3/4-10 x 5	2
10	G9429887	SCREW, Cap, 3/4-10 x 5-1/2	4
11	G131046	WASHER, Lock, 3/4	16
12	G9414076	NUT, Lock, 3/4-10	4

