

BUNDLE 2-5577
LOADER MOUNTING KIT INSTRUCTIONS
FOR JOHN DEERE 850, 950 & 1050 2WD & FWA TRACTORS

The mounting brackets can be installed on the tractor 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 torque specified by the table in the loader operator's manual.

INSTALLING MOUNTING BRACKETS

1. Remove and save hardware securing tractor hood hinge to tractor front weight bracket. Remove tractor front weight bracket and store it, along with attaching hardware, in case the tractor will ever be used with the mounting brackets removed. Fasten front mounting bracket (1) to front of tractor frame using M14 x 40 metric cap screws (4) and lock washers (6). Reuse original hardware to fasten tractor hood hinge to front mounting bracket (1).

NOTE: Model 850 tractors require the use of the frontmost pair of slotted holes to attach the hood. Model 950 and 1050 use the rear pair of slotted holes.

2. Remove the rearmost bottom cap screw which fastens the tractor frame to the engine casting on each side of the tractor and reinstall it in the second hole from rear near the top of the frame. Fasten the mid mounting bracket (2) to underside of tractor transmission casting using M14 x 50 metric cap screws (9) and lock washers (6).

NOTE: Model 950 and 1050 tractors require the use of spacer plates (3) between mid mounting bracket (2) and underside of transmission casting. Do not use spacer plates (3) with model 850 tractors.

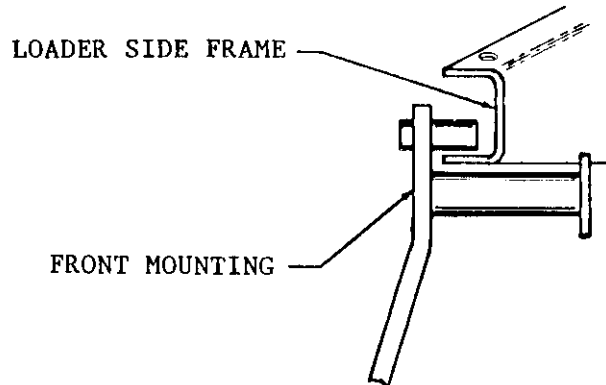
3. Fasten both sides of mid mounting bracket (2) through tractor frame into engine casting using M12 x 50 metric cap screws (5), lock washers (7) and flat washers (8).

INSTALLING LOADER TO MOUNTING BRACKETS

1. Position hinges inside of side frames. Install 5/8 x 4-1/2 carriage bolts and secure with lock nuts. (Hinges, carriage bolts and lock nuts are supplied with loader.)
2. Attach nylon slings around the loader front bumper. Use an overhead hoist to raise the loader off the pallet and lower to a horizontal position. Attach nylon slings around the lift boom arms. Use the overhead hoist to raise the loader and position side frame channels over the front mounting bracket tubes. Slide loader to the rear until side frame uprights are on the mid mounting bracket tubes.

INSTALLING LOADER TO MOUNTING BRACKETS (continued)

NOTE: Lower lip of each side frame channel must be between tube and round on each side of tractor.



3. Clamp hinges around tubes of mid mounting brackets. Fasten with 5/8 x 2-1/4 cap screws, washers and lock nuts (supplied with loader).
4. Refer to the loader operator's manual and instructions packed with valve and plumbing kit to complete installation and for location of decals.

PARTS LIST

Item	Part No.	Description	Qty.
1	38451	BRACKET, Front Mounting	1
2	38450	BRACKET, Mid Mounting	1
3	38453	PLATE, Spacer	2
4	6090-7	SCREW, Metric Cap, M14-2 x 40	4
5	6090-60	SCREW, Metric Cap, M12-1.75 x 50	4
6	G120898	WASHER, Lock, 9/16	8
7	G120384	WASHER, Lock, 1/2	4
8	G120396	WASHER, Flat, 1/2	4
9	6090-96	SCREW, Metric Cap, M14-2 x 50	4

