

ASSEMBLY MANUAL

Keep With Operator's Manual

LOADER MOUNTING KIT SMC 2408 JOHN DEERE 4200, 4300 & 4400 TRACTORS

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

John Deere SCV kit and plumbing kit 2-6807 are required to complete loader installation.

NOTE: Leave all attaching hardware loose until mounting brackets are completely assembled to facilitate assembly and proper alignment. Tighten all hardware to torque specifications in loader operators manual.

INSTALLING MOUNTING BRACKETS (Figure 1)

1. When tractor is equipped with John Deere SCV Kit (Selective Control Valve), coupler support bracket must be lowered to provide clearance with right loader mid-mounting bracket (1). Remove two bolts which attach coupler support bracket to tractor platform support and tractor casting. Reattach tractor platform support to tractor casting with top bolt Only.

Remove one bolt securing oil line bracket under platform and replace with spacer tube (9), flat washer (10) and 8mm-1.25 x 75mm cap screw (8).

Using top hole in coupler support bracket, secure to lower mounting hole in tractor platform support and tractor casting. Use mounting hardware which was removed earlier.

2. Fasten left and right front mounting brackets (2 & 3) to tractor frame rails near front of tractor using 1/2 -13 x 1-3/4 cap screws (6) and 1/2 lock nuts (7).

NOTE: Install front mounting bracket with shortest upper round tube forward.

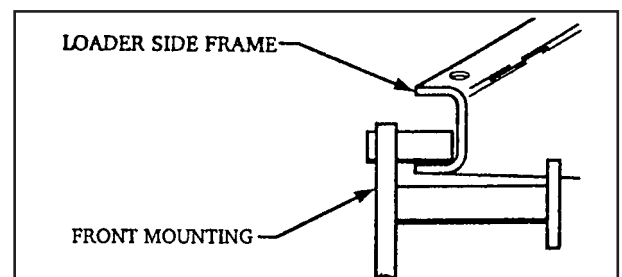
3. Fasten mid-mounting brackets (1) to tractor using 16mm-2.0 x 45mm cap screws (4) and 5/8 lock washers (5).

INSTALLING LOADER TO MOUNTING BRACKETS



WARNING: To avoid injury during installation loader, do not permit bystanders within ten feet of loader.

1. Attach nylon slings around loader front bumper and use an overhead hoist to support loader while removing pallet attachment brackets from loader. Remove 3/8 lock nuts and shoulder bolts securing flat brackets to loader and remove pallet. Reinstall hardware to loader to secure pins and hinges.
2. Remove 5/8 x 2-1/4 cap screws, washers and lock nuts so hinges can be opened. Lower loader to a horizontal position and attach nylon slings around loader boom arms. Use overhead hoist to raise loader and position side frame channels over front mounting brackets. Slide loader to rear until side frames are on tubes of mid mounting brackets.
3. **NOTE:** Lower lip of side frame channel must be between front mounting tubes.



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