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**SMC 2406  
LOADER MOUNTING KIT  
FORD 1120 & 1220 2WD & 4WD TRACTORS  
NEW HOLLAND TC18 (prior to SN UD33666) &  
TC21 (prior to SN UF33357) 2WD & 4WD TRACTORS  
WITH FORD 914 MOWER DECK  
WITH OR LESS FORD 9607230 REMOTE VALVE**

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**INSTALLING MOUNTING KIT (Figure 1)**

Mounting brackets can be installed on tractor using tools ordinarily available. If mower has already been mounted, remove the mower deck from the tractor, then remove hardware which fastens mower front bracket, mower left and right bracket and mower up stop to the tractor: save all removed brackets. Shut off the tractor engine and engage tractor brakes during installation.

**NOTE:** Leave all hardware loose until mounting kit is completely installed to facilitate alignment of parts.

1. Fasten front mounting bracket (1) and mower front bracket to each side of tractor front frame with 1/2 x 1-1/4 cap screws (4) and lock nuts (7).

**NOTE:** If tractor is equipped with Ford 9607230 tractor mounted remote valve, remove hardware fastening valve mounting bracket to tractor, keeping bracket and all plumbing intact. Valve mounting bracket will take place of spacer (3) in this kit

2. Place spacer (3), or Ford valve bracket, between mid mounting bracket (2) and mounting pad on right side

of tractor transmission casting. Fasten mid mounting bracket (2) to tractor mounting pads using M12 x 35 metric cap screws (8) and lock washers (6) on right side of tractor and use M12 x 25 metric cap screws (9) and lock washers (6) on left side of tractor.

If tractor is to be equipped with a mower deck, place left and right mower brackets to outside of loader midmounting securing with M12 x 40 metric cap screws (5) and lock washers (6) at rear of mounting on right side of tractor and use M12 x 35 metric cap screws (8) and lock washers (6) at rear of mounting on left side of tractor.

3. Once loader mounting brackets have been installed, mower deck can be installed on tractor according to the instructions in mower operator's manual. Mower up stop bracket is unused with loader brackets present, since loader mid mounting bracket (2) functions as the up stop.
4. Torque all hardware to torque specifications listed in loader operator's manual.

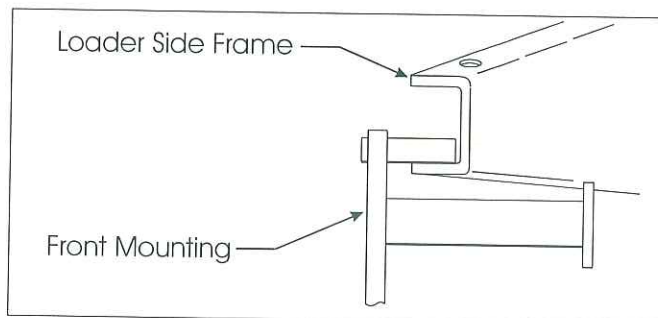
**INSTALLING LOADER TO MOUNTING BRACKETS**

1. Attach nylon slings around loader front bumper and use overhead hoist to support loader while removing pallet attachment brackets from loader. Remove 3/8 lock nuts and shoulder bolts which secure flat brackets to loader and remove 3/4 lock nuts and carriage bolts which secure angle brackets to loader, then 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 lift boom arms. Use overhead hoist to raise loader and position side frame channels over front mounting brackets. Slide loader to the rear until side frames are on tubes of mid mounting brackets.



**CAUTION:** If mower deck is mounted to tractor, lower mower deck before lowering side frame uprights onto mid mounting brackets. Failure to do so may result in damage to mower deck.

**NOTE:** Lower lip of side frame channel must be between front mounting tubes.



3. Clamp hinges around tubes of midmounting bracket with 5/8 x 2-1/4 cap screws, washers and lock nuts (supplied with loader).
4. Refer to loader owner's manual and plumbing kit instructions to complete loader installation

**PARTS LIST - MOUNTING KIT**

ITEM	Part No.	DESCRIPTION	QTY.
1	38868	BRACKET, Front Mounting	1
2	38863	BRACKET, Mid Mounting	1
3	38866	SPACER, Flat	1
4	41838-2	SCREW, Cap, 1/2-13 x 1-1/4	4
5	42672-8	SCREW, Cap, 12MM-1.75 x 40MM	2
6	41837-5	WASHER, Lock, 1/2	8
7	41840-5	NUT, Lock, 1/2-13	4
8	42672-30	SCREW, Cap, 12MM-1.75 x 35MM	4
9	42672-7	SCREW, Cap, 12MM-1.75 x 25MM	4

**Figure 1**  
**Mounting Kit**

