

SML38976  
REINFORCING KIT INSTRUCTIONS FOR  
FORD 770A & 770B LOADERS ON  
FORD 1710 TWD & FWD TRACTORS

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

**INSTALLATION INSTRUCTIONS**

1. Remove the lower front cap screws and lock washers which secure the mid mounting bracket to each side of the tractor transmission housing. Remove the rear two cap screws on each side which secure the tractor frame rails to the engine block.
2. Fasten reinforcing brackets (1 & 2) to tractor transmission housing over mid mounting bracket using M16-2.0 x 45 metric cap screws (6) and lock washers (5). Fasten reinforcing brackets (1 & 2) to engine block through holes in frame rails using M12-1.75 x 45 metric cap screws (4) and lock washers (3).
3. Tighten the M16 metric cap screws (6) in tractor transmission housing to 134-144 ft.-lbs. torque. Tighten the M12 metric cap screws (4) in the engine block to 50-57 ft.-lbs. torque.

**PARTS LIST**

Item	Part No.	Description	Qty.
1	38862-1	BRACKET, Reinforcing, Left	1
2	38862-2	BRACKET, Reinforcing, Right	1
3	G120384	WASHER, Lock, 1/2	4
4	6090-10	SCREW, Metric Cap, M12-1.75 x 45	4
5	G121574	WASHER, Lock, 5/8	2
6	6090-68	SCREW, Metric Cap, M16-2.0 x 45	2

