

INSTRUCTIONS FOR INSTALLING BM 15010 M
INTEGRAL HITCH ON JOHN DEERE 110 TRACTORS

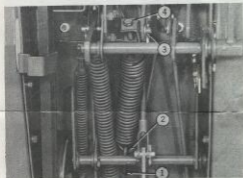


FORM M460-1065

NOTE: Use lock washers on all bolts unless otherwise specified.

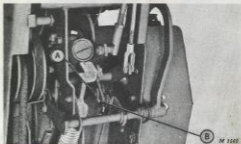
TRACTORS BELOW SERIAL NO. 15001

HELPER SPRING



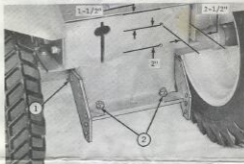
NOTE: Helper spring shown above is identical to helper spring used with 36 Snow Thrower, 42 Front Blade and 30 Integral Rotary Tiller. If helper has already been installed with one of these attachments, omit steps 1 thru 4 and discard extra helper spring assembly. Helper Spring is not required on hydraulic lift tractors.

1. Insert spring hook into hole on underside of tractor deck with large open side of spring hook facing tractor deck.
2. Connect helper spring to spring hook.
3. Move lift lever as necessary. Insert U-clip stud through hole in lift strap. Place 15/32 x 59/64-inch plain washer on stud and install 5/32 x 1-inch cotter pin.
4. Turn up spring tension until coils separate 1/64-inch with lift lever in raised position.



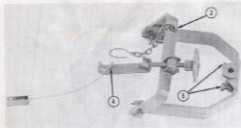
Position lift link in hole "A" to obtain required lift. Hole "B" is used when operating the 38 Rotary Mower. This adjustment is required only on tractors below Serial No. 15001.

INTEGRAL HITCH



NOTE: Locate and drill two 23/64-inch holes using dimensions shown for tractors below Serial No. 15001.

1. Attach mounting bracket with 3/8 x 1-inch high strength bolts.
2. Install 3/8 x 1-1/4-inch high strength bolts.



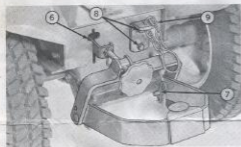
3. Attach transport chain to hitch with 5/16x1-1/4 inch high strength bolt. Be sure to install 13/32x13/16-inch plain washer between head of bolt and chain.

4. Insert end of cable through key hole slot in lift link.

5. Install 5/8-inch jam nuts on 5/8x1-1/2-inch bolts and turn bolts into hitch loosely. NOTE: After implement has been attached, make final adjustment in the field.



10. Attach pulley bracket to underside of tractor deck with 5/16x5/8-inch carriage bolts and 5/16-inch cap nuts.



6. Insert cable and lift link through slot in tractor drawbar plate as shown.

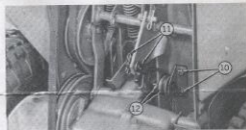
7. Attach hitch to bracket with 1/2x2-inch drilled pins and spring locking pins.

8. Attach transport bracket with thread cutting screws.

9. When transporting, raise hitch and insert chain through slot hole in transport bracket.



TRACTORS SERIAL NO. 15000 OR LOWER



TRACTORS SERIAL NO. 15001 AND HIGHER

11. Attach cable clamp to tractor lift linkage with drilled pin and spring locking pin.

12. Lay pulley on cable and attach to bracket with 7/16x1-1/16-inch drilled pin and 3/16x1-inch cotter pin.