

170, 175, 180 and 185 Lawn Tractors

(Serial No. 010001-)

OMM95262 Issue J9
(This manual replaces OM-M78999 Jun 88.)
LITHO IN U.S.A.
ENGLISH

REPLACING MOWER DRIVE BELT—38 AND 46-INCH MOWERS—AS NECESSARY

⚠ CAUTION: Stop engine and remove ignition key. Wait for all moving parts to stop.

1. Stop engine and remove key.
2. Lower mower to the ground.

NOTE: 38-Inch mower illustrated.

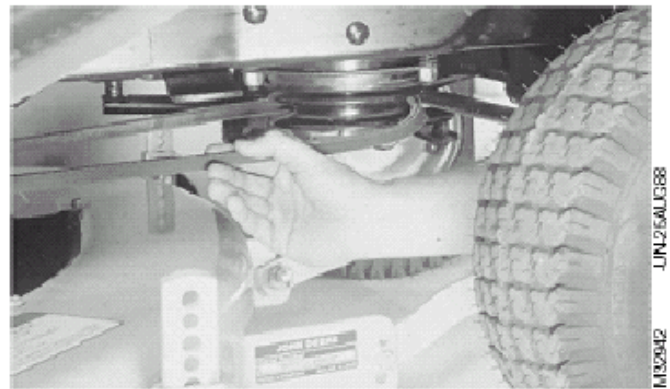
3. Move belt tension lever out to release belt tension.



4. Remove drive belt from engine drive sheave and rear sheave.

5. Clean belt with a clean cloth. DO NOT use parts cleaning solvents or belt dressing; they soften belt and shorten belt life.

6. Inspect belt for wear or damage; replace as necessary.



MKSEJ.65 -19-27APR83

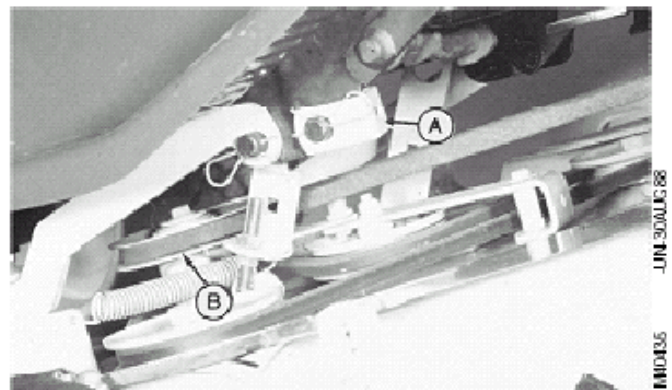
⚠ CAUTION: Keep fingers away from spring. Use a pry bar.

7. Use a pry bar to push down on lift assist spring bracket (A) to loosen spring.

8. Install drive belt (B) on rear sheave and then on engine sheave.

9. Move belt tension lever in as far as it will go.

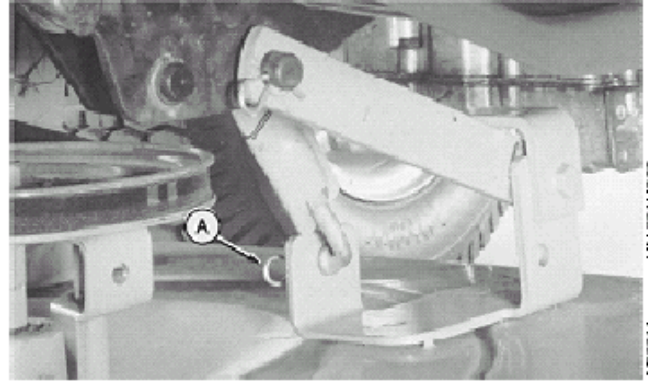
10. Use a pry bar to push lift assist spring bracket (A) up as shown to tighten spring.



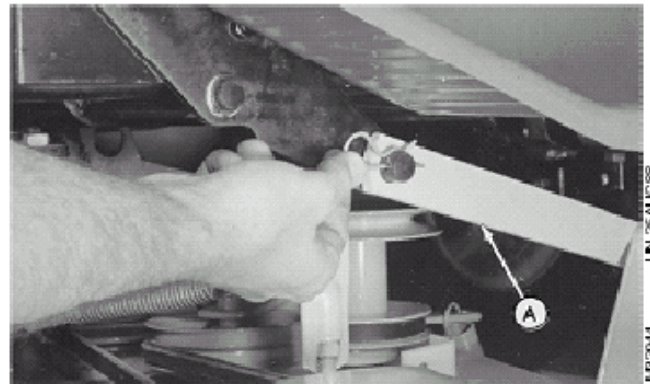
REMOVING 38-INCH MOWER—AS NECESSARY

⚠ CAUTION: Stop engine and remove ignition key. Wait for all moving parts to stop.

1. Stop engine and remove key.
2. Lower mower to the ground.
3. Remove mower drive belt. (See Replacing Mower Drive Belt in this section.)
4. Remove spring locking pin (A) and pull lift strap from brackets on both sides of mower. Move lift strap out of way of mower deck.

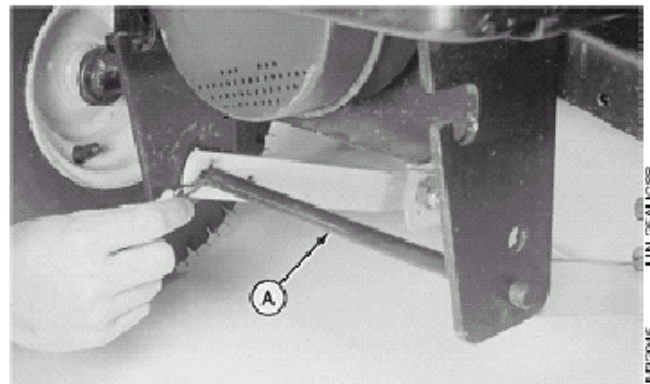


5. Remove spring locking pins and pull rear draft arms (A) (both sides) from their mounting.



MXSEJ_69 -19-27APR83

6. Remove both spring locking pins and remove draft rod (A).



MXSEJ_70 -19-27APR83

7. Turn front wheels to extreme left.
8. Slide mower deck out from right-side of tractor.



MX,SES,C1 -19-29MAY88

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INSTALLING 38-INCH MOWER—AS NECESSARY

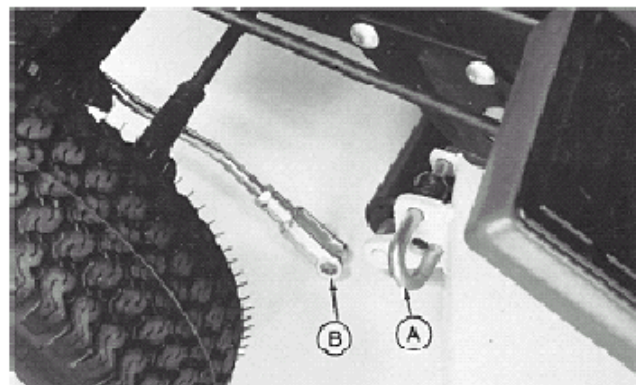
NOTE: See REMOVING 38-inch mower for illustrations.

1. Turn tractor front wheels to extreme left.
2. Push mower under tractor from right side.
3. Connect mower front draft arms to tractor mounting brackets with rod and spring locking pins.
4. Connect rear draft arms and lift straps. Fasten with spring locking pins.
5. Install mower drive belt.

REMOVING 46-INCH MOWER—AS NECESSARY

⚠ CAUTION: Stop engine and remove ignition key. Wait for all moving parts to stop.

1. Stop engine and remove key.
2. Lower mower to the ground.
3. Remove mower drive belt. (See Replacing Mower Drive Belt in this section.)
4. Pull out on locking pins (A) and remove draft rods (B).

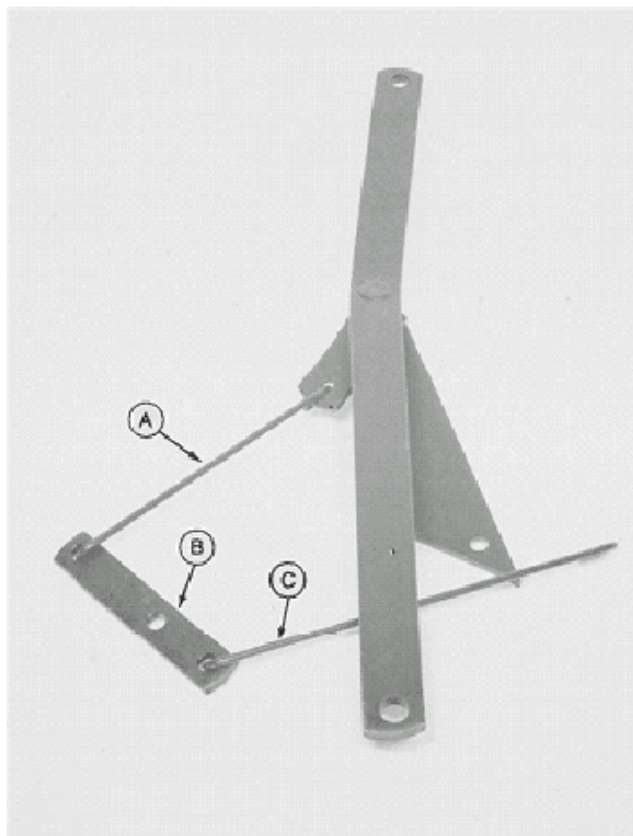


MX,SES,A13 -19-12APR88

1412096 JUN 03 09 08 AM '88

5. Remove spring locking pins from both lift straps. DO NOT remove lift straps from brackets at this time.

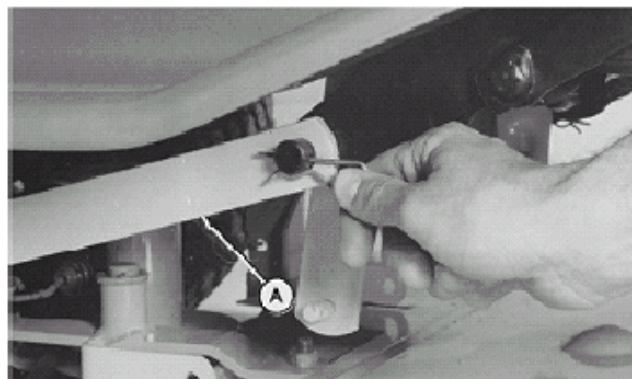
6. Use lift lever to lower mower to ground. On each side lift mower slightly with one hand and pull lift strap from bracket with the other.



MX.SESA14 -19-12APR88

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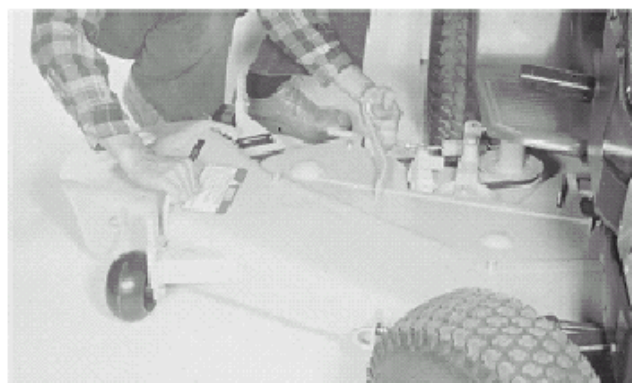
7. Remove spring locking pins and pull rear draft arms (A) from their mounting.



MX.SESA15 -19-12APR88

MS2950
-LN-25AUG88

- 8. Turn front wheels to the extreme left.
- 9. Slide mower deck out from right-side of tractor.



MX.SESA16 -19-12APR88

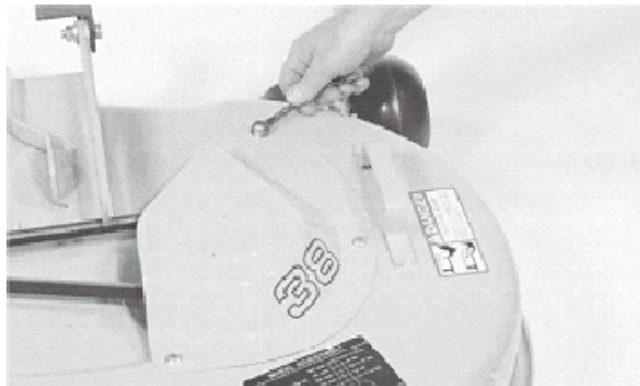
MS2951
-LN-25AUG88

INSTALLING 46-INCH MOWER DECK—AS NECESSARY

1. Turn tractor front wheels to extreme left.
2. Push mower under tractor from right side.
3. Connect rear draft arms and fasten with spring locking pins.
4. Hold lift lever in the down position and connect lift arms. Fasten with spring locking pins.
5. Install front draft arm assembly with rod and spring locking pins.
6. Install drive belt.

REPLACING MOWER DECK BELT FOR 38-INCH MOWER—AS NECESSARY

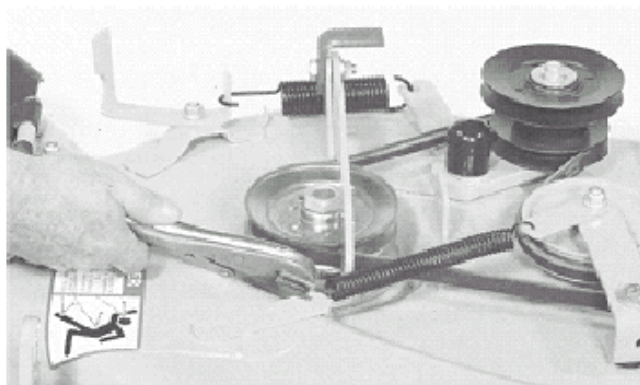
1. Remove mower deck. (See Removing and Installing 38-in Mower Deck in this section.)
2. Remove belt guard cover.



MX,SES,A17 -19-12APR88

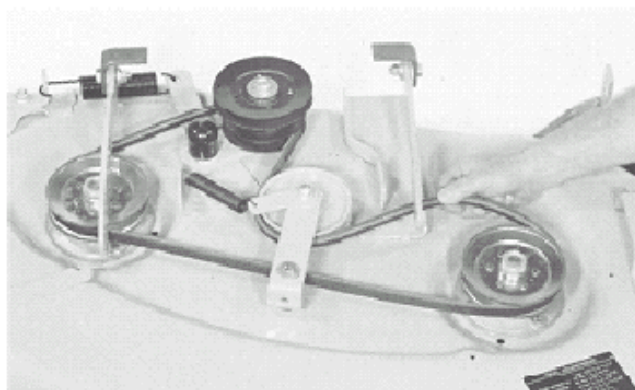
⚠ CAUTION: Use a locking pliers and wear eye protection to disconnect idler spring.

3. Disconnect idler spring.



MX,SES,F3 -19-25NOV86

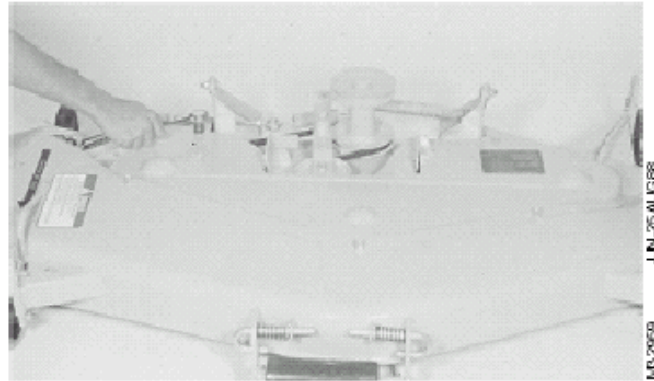
4. Remove mower belt.
5. Clean and inspect belt for damage. **DO NOT** clean belt using parts cleaning solvent or belt dressing; they soften belt and shorten belt life.
6. Clean upper mower deck and sheaves.
7. Install mower belt, connect idler spring, install belt guard cover, and install mower. Never run mower without belt guard cover.



MX,SES,F4 -19-25NOV86

REPLACING MOWER DECK BELT FOR 46-INCH MOWER—AS NECESSARY

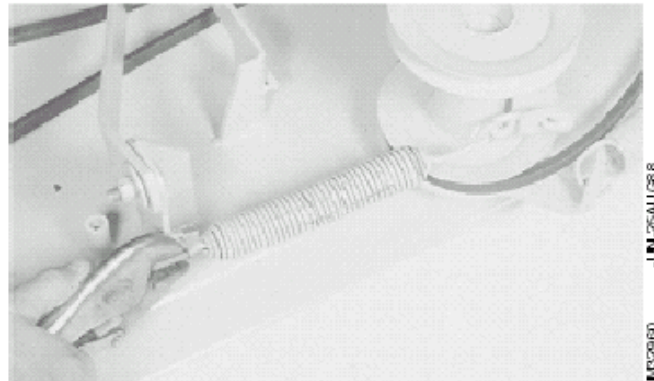
1. Remove mower deck. (See Removing and Installing 46-In. Mower Deck in this section.)
2. Remove three nuts, two cap screws, and washers to remove belt guard cover.



MX,SES,F4A -19-06/APR87

MX2959 JUN-25/AUG88

3. Disconnect idler spring.



MX,SEJ,80 -19-27/APR83

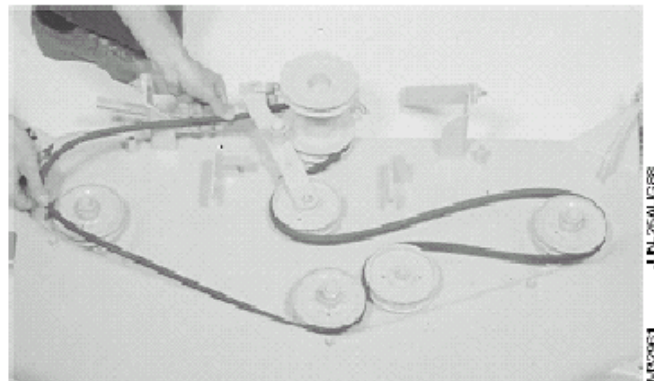
MX2960 JUN-25/AUG88

4. Remove mower belt.

5. Clean and inspect belt for damage. DO NOT clean belt using parts cleaning solvent or belt dressing; they soften belt and shorten belt life.

6. Clean upper mower deck and sheaves.

7. Install mower belt, connect idler spring, install belt guard cover, and install mower.



MX,SEJ,81 -19-12/MAY83

MX2961 JUN-25/AUG88