

LX172, LX173, LX176, LX178, and LX188 Lawn Tractors

LX172, LX176, LX178, and LX188
(Serial No. 110001 –)
LX173 (Serial No. 150001 –)

John Deere
Lawn & Grounds Care Division
OMM134134 H7

Cleaning or Replacing Mower Drive (Primary) Belt



CAUTION: Before cleaning or replacing mower drive belt:

- STOP engine.
- Remove key.
- Wait for all moving parts to STOP.

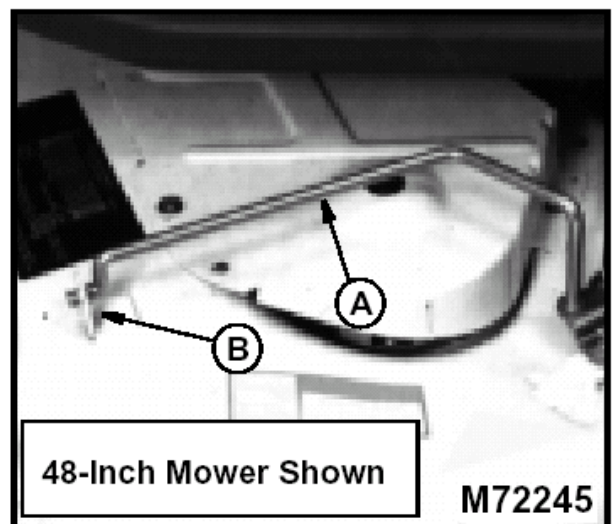
NOTE: Cleaning and replacing drive belt steps are similar for 38-Inch, 44-Inch and 48-Inch mower.

1. STOP engine. LOCK park brake. Remove key.
2. Lower mower to ground.



CAUTION: Spring loaded lever. Make sure you have a tight grip on lever and release slowly.

3. To release belt tension:
 - Disconnect belt tension lever (A) from hook bracket (B) and move lever all the way out toward you as far as it will go.



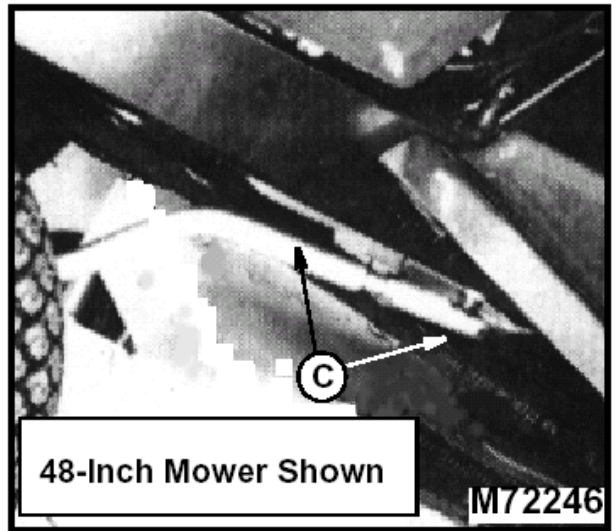
4. Remove drive belt (C) from engine drive sheave and mower sheave.

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.

7. Install belt on mower sheave and engine sheave.

8. Move belt tension lever in and connect to hook bracket to tighten belt.



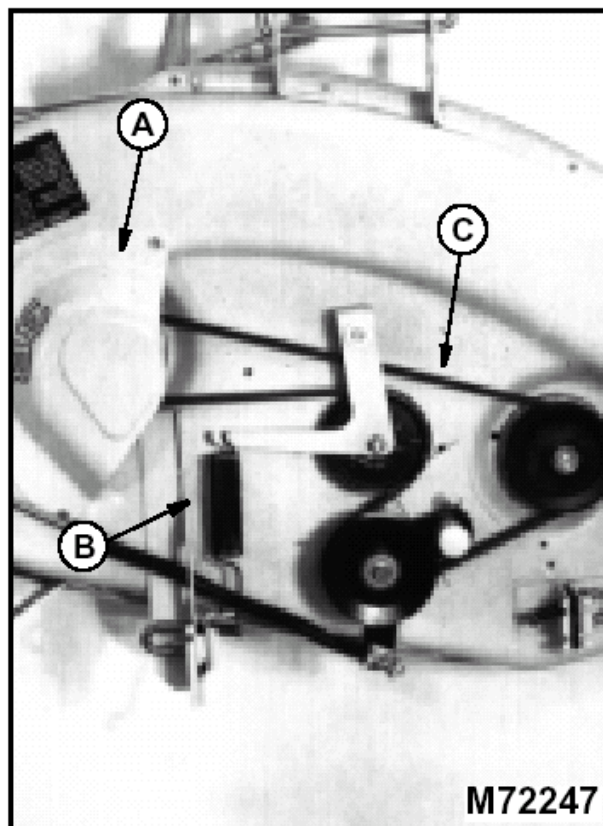
Cleaning or Replacing Mower Deck (Secondary) Belt (38-Inch Mower)



CAUTION: When disconnecting idler spring:

- Use locking pliers.
- Wear eye protection.

1. Remove mower deck. (See Removing Mower section.)
2. Remove belt guard cover (A).
3. Disconnect idler spring (B).
4. Remove mower belt (C).
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.
8. Connect idler spring.
9. Install belt guard cover.
10. Install mower. (See Installing Mower section.)



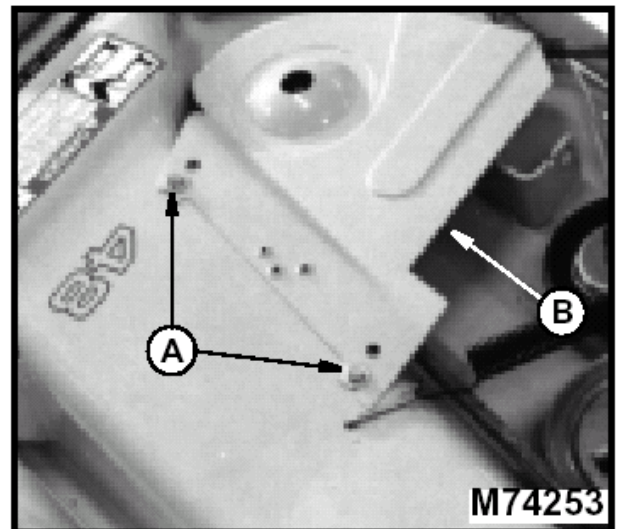
Cleaning or Replacing Mower Deck (Secondary) Belt (48-Inch Mower)



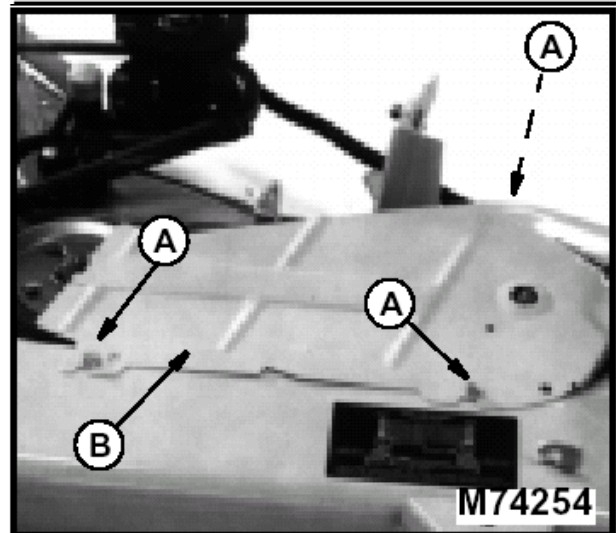
CAUTION: When disconnecting idler spring:

- Use locking pliers.
- Wear eye protection.

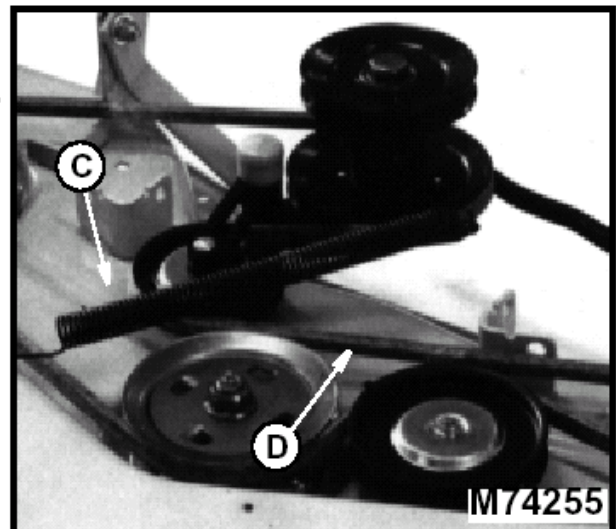
1. Remove mower deck. (See Removing Mower section.)
2. Remove belt guard cover (B) (right-hand side) by loosening cap screws (A).
3. Remove belt guard cover (B) (left-hand side) by loosening cap screws (A).



4. Disconnect idler spring (C).
5. Remove mower belt (D).
6. Clean and inspect belt for damage. DO NOT clean belt using parts cleaning solvent or belt dressing. They soften belt and shorten belt life.



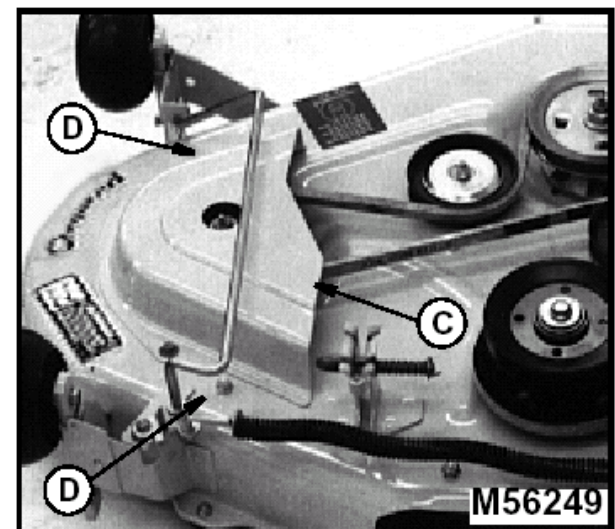
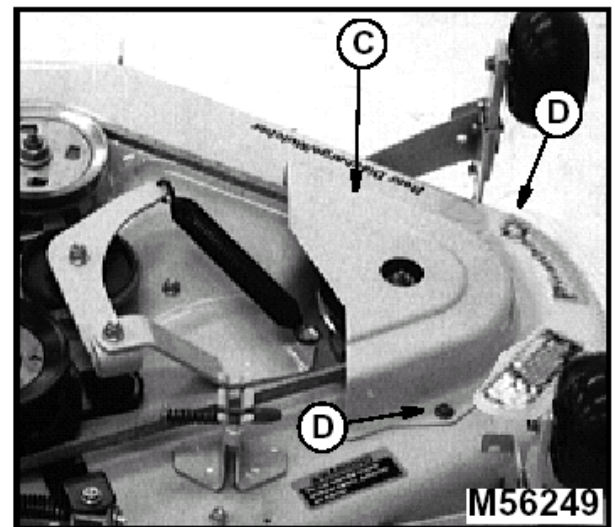
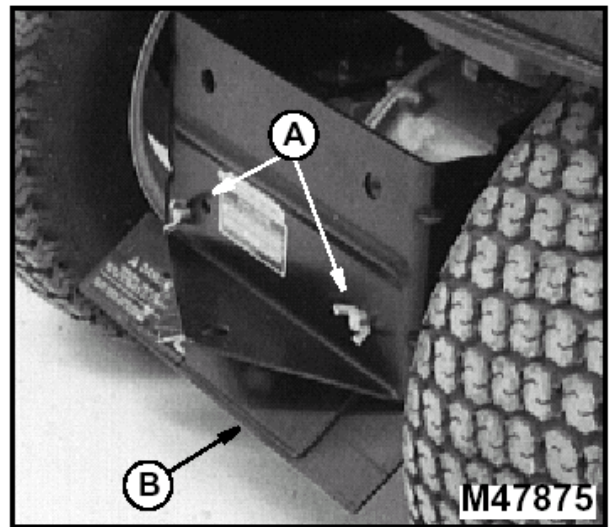
7. Clean upper mower deck and sheaves.
8. Install mower belt.
9. Connect idler spring.
10. Install belt guard covers.
11. Install mower. (See Installing Mower section.)



Cleaning and/or Replacing Mower Deck Belt (44-Inch Mower)

NOTE: Rear deflector MUST BE removed from tractor before removing mower.

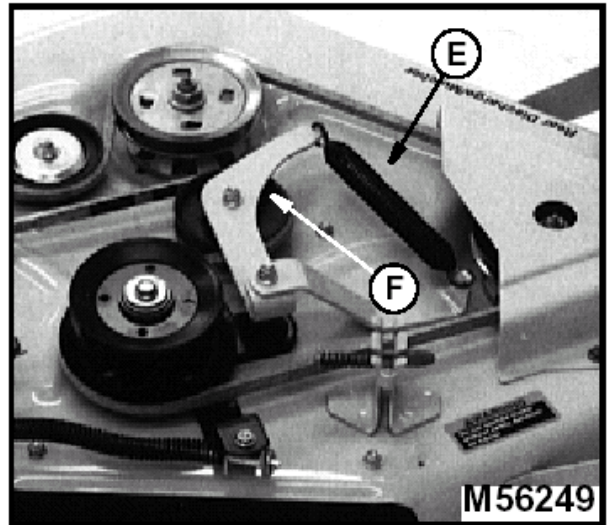
1. Remove two wing nuts (A).
2. Remove rear deflector (B) and install wing nuts on rear deflector for storage.
3. Remove mower deck. (See Removing and Storing Mower section to remove mower.)
4. Remove belt guard covers (C) by removing four cap screws and washers (D).



CAUTION: Help avoid injury. When disconnecting idler spring:

- Use a locking pliers.
- Wear eye protection.

5. Disconnect idler spring (E) from idler arm (F).



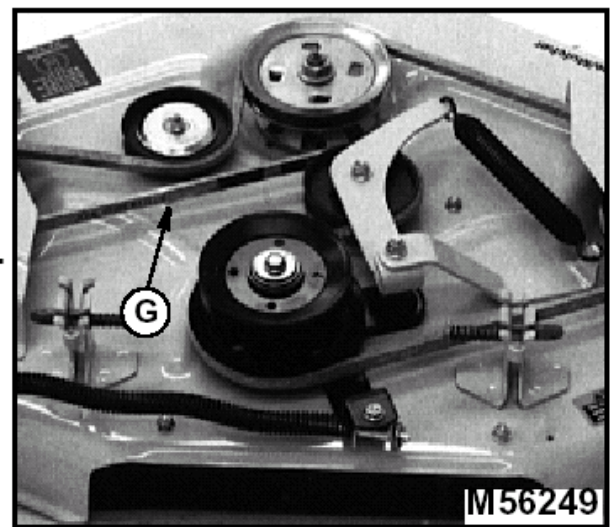
6. Remove mower belt (G).

7. Clean and inspect belt for damage. DO NOT clean belt using a parts cleaning solvent or belt dressing. They soften belt and shorten belt life.

8. Clean top of mower deck and sheaves.

9. Install mower belt.

10. Connect idler spring.



NOTE: Make sure belt is on all pulleys before installing belt guard covers.

11. Install belt guard covers.

12. Install mower. (See Installing Mower section to install mower.)