



JOHN DEERE

Product Services Information

INSTALLATION INSTRUCTIONS (Includes English, French, and Spanish)



JOHN DEERE

REAR ANTI-SCALP WHEEL KIT

Parts in Kit

Qty.	Description
2	Wheel, Anti-Scalp
1	Bracket, Left Anti-Scalp Wheel
1	Bracket, Right Anti-Scalp Wheel
2	Axle, Wheel
2	Bolt, Flange M8x120
6	Bolt, Carriage M8x25
8	Locknut, M8

NOTE: Retain these installation instructions with your machine Operator's Manual.

Parking Safely

1. Stop machine on a level surface, not on a slope.
2. Move motion control levers out to the neutral lock position.
3. Disengage mower blades.
4. Lower attachments to the ground.
5. Lock the park brake.
6. Stop the engine.
7. Remove the key.
8. Wait for engine and all moving parts to stop before you leave the operator's seat.
9. Close fuel shut-off valve, if your machine is equipped.
10. Disconnect the negative battery cable or remove the spark plug wire(s) (for gasoline engines) before servicing the machine.

Prepare Machine



CAUTION: Avoid injury! Rotating blades are dangerous. Before adjusting or servicing mower:

- Disconnect spark plug wire(s) or battery negative (-) cable to prevent engine from starting accidentally.
- Always wear gloves when handling mower blades or working near blades.

1. Remove belt shields.
2. Clean areas to be drilled.



CAUTION: Avoid injury! The machine can fall or slip from an unsafe lifting device or supports.

- Use a safe lifting device rated for the load to be lifted.
- Lower machine onto jack stands or other stable supports and block wheels before servicing.

3. Lift and support rear of machine.
4. Remove rear wheels.

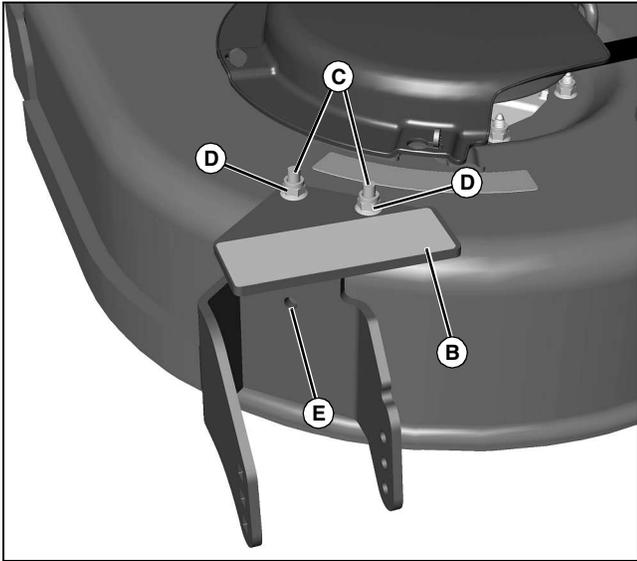
Install Anti-Scalp Wheel Brackets

Left Side



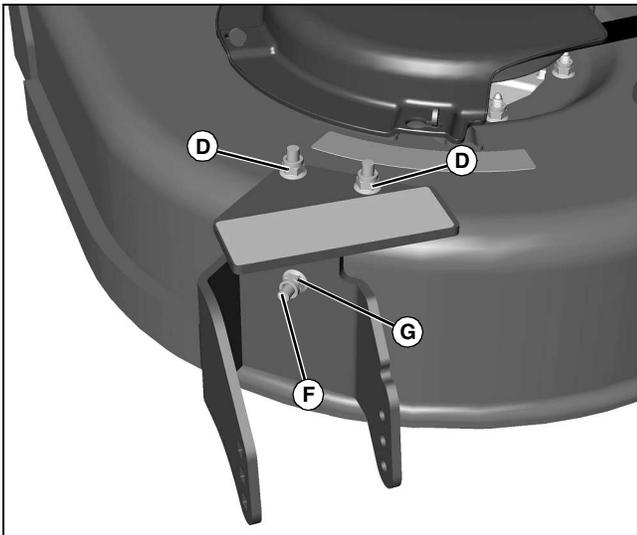
MX52281

1. Locate hole dimples (A) on left side of deck.
2. Drill two 9 mm holes (at dimpled locations).



MX52282

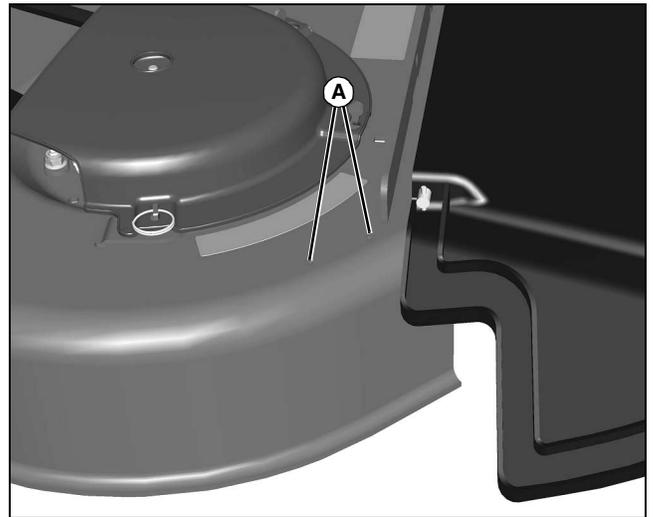
3. Install left anti-scalp wheel bracket (B) (marked L) with M8x25 carriage bolts (C) and M8 locknuts (D). Do not tighten hardware at this time.
4. Mark and center-punch the hole at location (E).
5. Drill one 9 mm hole (at center-punched location).



MX52283

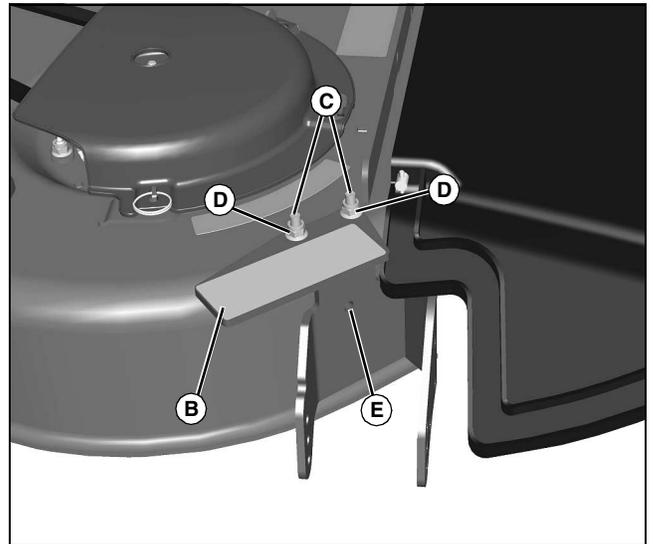
6. Install a third M8x25 carriage bolt (F) and M8 locknut (G).
7. Tighten M8 locknuts (G) and (D) onto carriage bolts.

Right Side



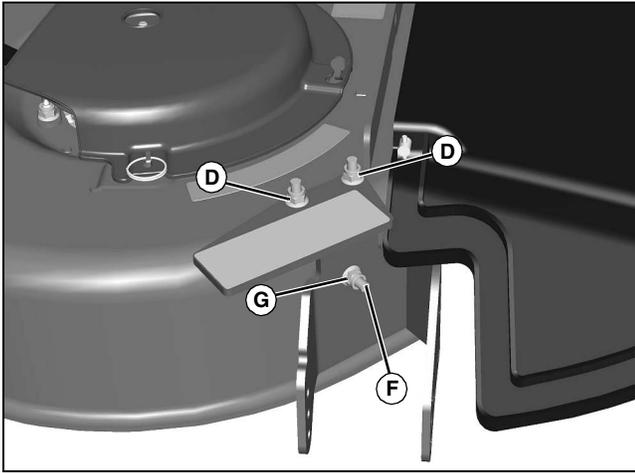
MX52284

1. Locate hole dimples (A) under label on right side of deck.
2. Drill two 9 mm holes (at dimpled locations).



MX52285

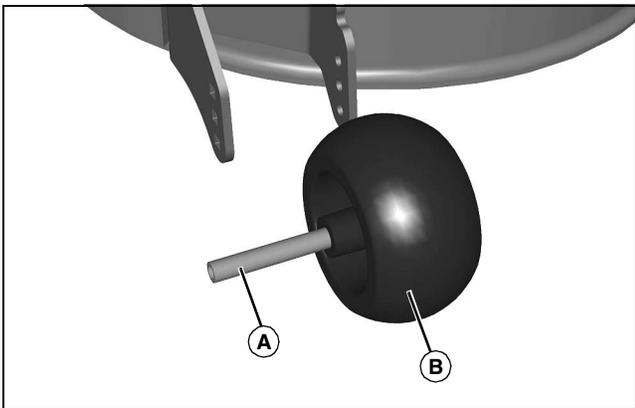
3. Install right anti-scalp wheel bracket (B) (marked R) with M8x25 carriage bolts (C) and M8 locknuts (D). Do not tighten hardware at this time.
4. Mark and center-punch the hole at location (E).
5. Drill one 9 mm hole (at center-punched location).



MX52286

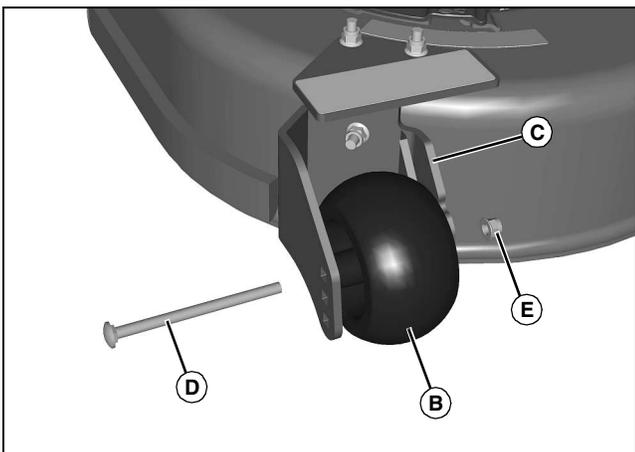
6. Install a third M8x25 carriage bolt (F) and M8 locknut (G).
7. Tighten M8 locknuts (G) and (D) onto carriage bolts.

Install Anti-Scalp Wheels



MX52289

1. Place wheel axle (A) onto wheel (B).



MX52287

2. Attach wheel (B) to left anti-scalp wheel bracket (C) (marked L) using M8x120 flange bolt (D) and M8 locknut (E).

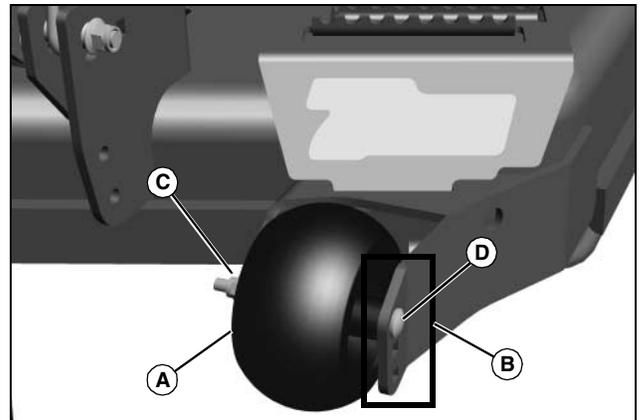
3. Repeat on right anti-scalp wheel bracket (marked R).
4. Lower machine and install belt shields.

Adjusting Mower Deck Anti-Scalp Wheels

NOTE: The flattest cut can be achieved by having all anti-scalp wheels adjusted off the ground. Check anti-scalp wheel adjustments each time the mower deck cutting height is changed.

It is recommended that all anti-scalp wheels be kept off the ground to minimize scuffing.

1. Inflate tire to correct pressure.
2. Adjust mower deck to desired cutting height.



MX51915

3. Adjust anti-scalp wheel (A) to one of three positions (B).
 - Remove nut (C) and carriage bolt (D).
 - Adjust wheel up or down so it is approximately 6-13 mm (1/4-1/2 in.) above mowing surface.
4. Install wheel with attaching hardware.
5. Adjust all wheels to the same height.