

Self-Propelled Windrower L9 HARDWARE FOR DRIVE WHEEL SERVICE INSTRUCTION

Installation Instructions

Install L9 nuts, L9 washers, and decals using the process outlined below:

1. Check torque decal (A) on the inside of the right hand windshield (see Figure 1) of the windrower to verify that it matches the new decal shown in Figure 2, showing 170 ft-lbs (230 Nm)..

If decal **DOES NOT** match, proceed to Step 2.

If decal **DOES** match, proceed to Step 3.



Figure 1 – Windrower RH Window Decal

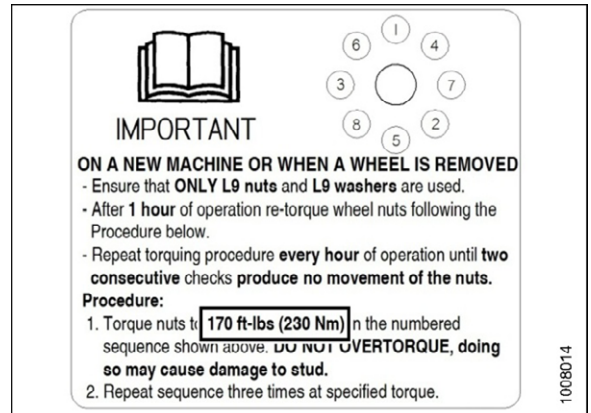


Figure 2 – New Drive Wheel Decal with New Torque Specification

2. Apply new decal (170 ft-lbs) in the same location. Refer to the approximate dimensions in Figure 3.

A – 60 mm to the right of the right-hand window hinge

B – 160 mm up from the right-hand window hinge

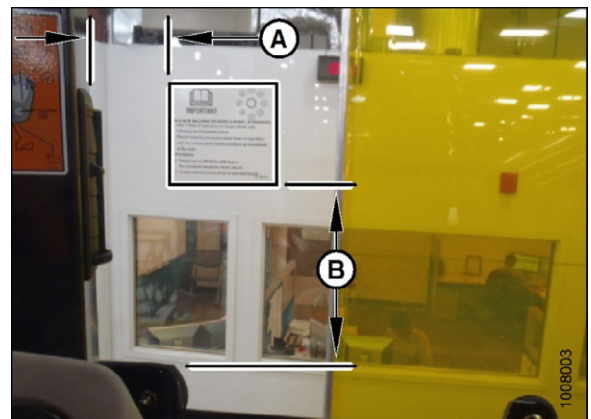


Figure 3 – RH Window Decal

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3. Check torque decal (A) on the inside and outside of both the left- and right-hand drive wheels (see Figure 4) to verify that it matches the decal on page 1 showing 170 ft-lbs.

If decals **DO NOT** match, proceed to Step 4.

If decals **DO** match, proceed to Step 5.



Figure 4 – Drive Wheel Decal Location

4. Remove current decal (see Figure 5) and apply new decal in its place.

Repeat Step 4 for inside and outside of both the left hand and right hand drive wheels.

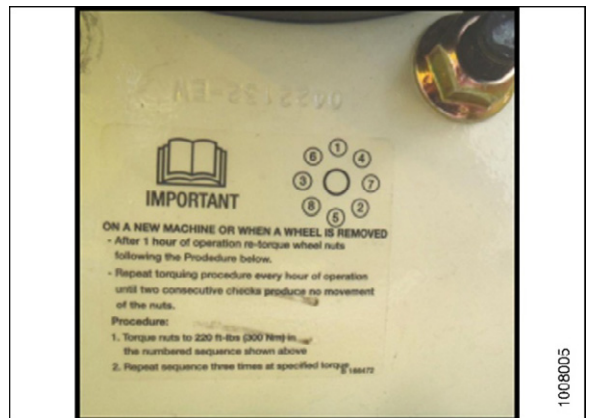


Figure 5 – Old Drive Wheel Decal

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5. If not already present, place read manual decal to the right of the torque decal on the rim as shown in Figure 6.

Repeat step for inside and outside of both left- and right-hand drive wheels.



Figure 6 – New Drive Wheel Decal and Read Manual Decal

6. It is critical to ensure that the hardware is L9. Verify as follows:

A – Verify nut is L9 by ensuring it has nine marks on one side (See Figure 7)

B – Verify washer is L9 by ensuring it has “L9” stamped on one side (see Figure 7)

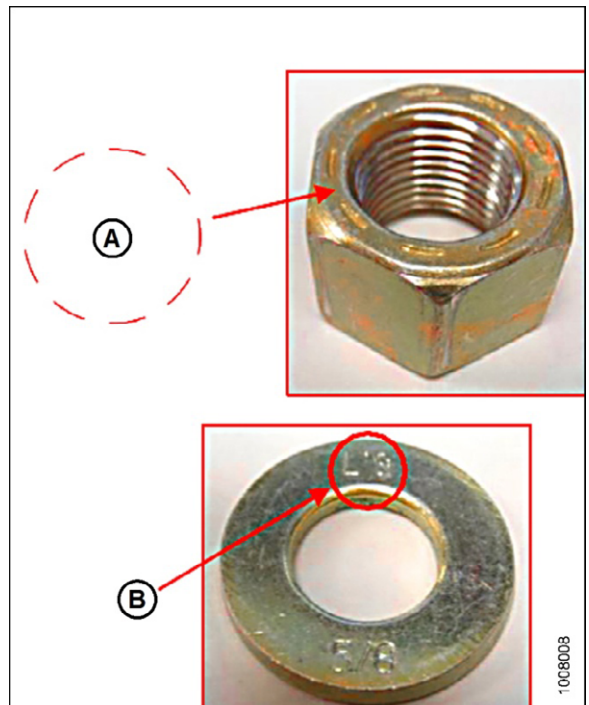


Figure 7 – Nut And Washer Identification

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7. Replace previous nuts, and check for possible damage one at a time in the numbered sequence on the new drive wheel decal shown Figure 2:

- Inspect the threads on each stud (A) for damage. Spin on nut by hand to check entire thread length up to the wheel rim. If thread damage is evident, remove nut and replace the wheel bolt.
- Inspect wheel bolt hole on the rim (**the hole that is concentric around bolt**) to see if there is any elongation or other obvious damage. If there is no damage replace old nut with the new L9 washer and L9 nut. Thread the nut until it meets the washer. **Nut should be installed dry and with hand tools only. Do NOT lubricate threads** with oil or products such as **Never Seez®**. Tighten nut to 170 ft-lbs (230 Nm).
- After inspecting wheel bolt holes, if multiple holes are damaged this is an indication wheel bolt clamping force was compromised. Replace the wheel rim and all eight wheel bolts.

8. After all nuts are replaced, re-torque the new nuts to 170 ft-lbs (230 Nm) following the numbered sequence and procedure shown on the new decal in Figure 2.

DO NOT OVERTORQUE. Doing so may cause damage to the stud.

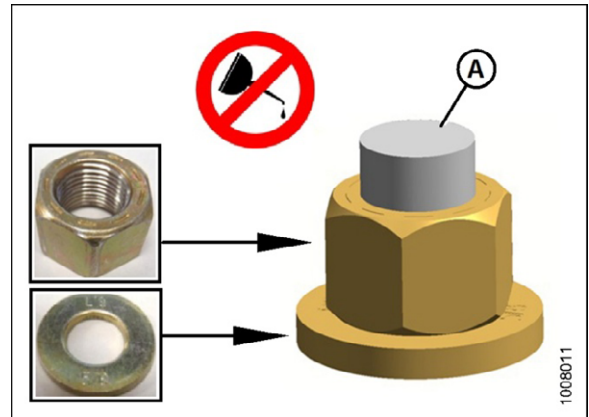


Figure 8 – New L9 Nut And Washer