

LOWBOY NH3 WAGON

MAINTENANCE PROCEDURE



APPLICABLE MODELS

| | | |
|-------------------|-------------------|----------------|
| LB1 SERIES | LB2 | LB1TXL |
| LB1 | LB2XL | LB1TXLB |
| LB1XL | LB2XLB | |
| LB1XLB | LBT SERIES | |
| LB2 SERIES | LB1T | |

PROCEDURE

Read and understand all SAFETY INSTRUCTIONS as stated in the Duo Lift Lowboy Wagon Model Operator's Manual, which is included with every Duo Lift Low Boy wagon. For safety information, read "Maintenance Safety" under the manual's "Service and Maintenance" section (Figure 1).



MAINTENANCE SAFETY

- Review the Operator's Manual and all safety items before working with, maintaining or operating the Wagon.
- Support the Wagon with blocks or safety stands when changing tires or working beneath the Wagon.
- Follow good shop practices:
 - Keep service area clean and dry.
 - Be sure electrical outlets and tools are properly grounded.
 - Use adequate light for the job at hand.
- Use only tools, jacks and hoists of sufficient capacity for the job.
- Make sure all guards are in place and properly secured when maintenance work is completed.
- Keep hands, feet, hair and clothing away from moving or rotating parts.
- Clear the area of bystanders, especially small children, when carrying out any maintenance or repairs or making any adjustments.
- Do not attempt to mount a tire unless you have the proper equipment and experience to do the job.

FIGURE 1

FLUIDS AND LUBRICANTS

- Grease all grease zerks on grease bank using SAE multi-purpose lithium based grease. This process will service the fifth wheel pivot and rocker pin assembly (Figure 2).

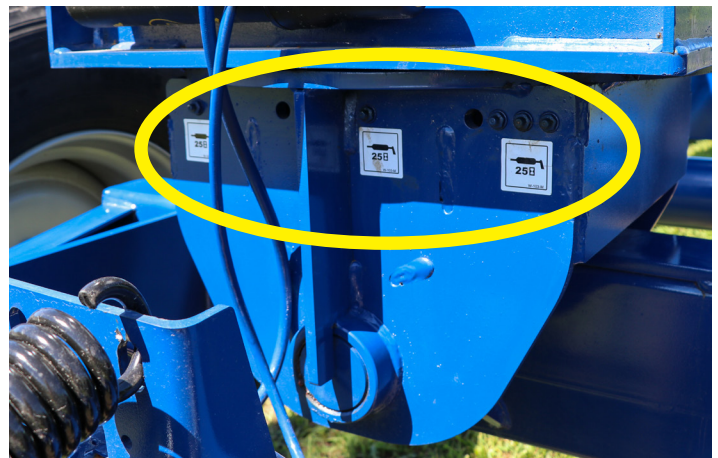


FIGURE 2

GREASING

- Use the provided Maintenance Checklist in the Duo Lift Low Boy Wagon operators manual to maintain accurate and timely records of all scheduled maintenance procedures.
 - Use a hand held grease gun for all greasing.
 - Wipe grease fitting with a clean cloth before greasing, to avoid injecting dirt and grit.
 - Replace and repair broken fittings immediately.
 - If fittings will not take grease, remove and clean thoroughly. Also clean lubricant passageway. Replace fitting, if necessary.
- **Hubs:** repack hubs biannually or annually, depending on usage. See owner's manual for instructions.
- **Wheel bolts:** Check wheel bolt nuts daily and torque to specifications in owner's manual.
- **Tires:** Check tires daily for potential problems such as cracks or foreign objects in each tire
- **Brakes:** If your Duo Lift wagon is equipped with brakes, inspect and adjust daily as needed.