

Group IV PREDELIVERY, DELIVERY, AND AFTER-SALE SERVICES

TEMPORARY STORAGE

After receiving your skidder from the factory and before putting the skidder into temporary storage, perform the following checks.

1. Check battery electrolyte level and charge the battery, if necessary.
2. Check coolant level in the radiator. The coolant should be maintained at a level midway between the radiator core and filler neck.
3. Check crankcase oil level. Oil should be at top mark of dipstick after machine has been shut down for 10 minutes.
4. Relieve hydraulic pressure by stopping engine, lowering boom and operating control levers until system fails to respond.

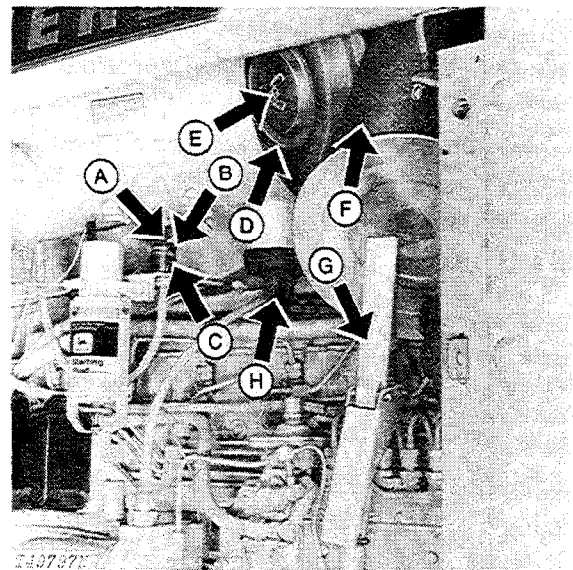
PREDELIVERY SERVICE

Because of the shipping factors involved, plus extra finishing touches that are necessary to promote customer satisfaction, proper predelivery service is of prime importance to the dealer and the customer.

If adjustments are required, procedures are found in the after-sale section.

Use the following list when preparing a skidder for delivery to the customer.

1. Air Cleaner



- | | |
|-------------------------|-------------------|
| A—Reset Button | E—Wing Nut |
| B—Restriction Indicator | F—Primary Element |
| C—Red Signal | G—Lever |
| D—Safety Element | H—Dust Unloader |

Fig. 1-Air Cleaner Components

Check air cleaner restriction indicator. If the restriction indicator locks in full view, look for restriction or blockage in air intake system.

Air cleaner elements checked	Yes	No
Restriction in system	Yes	No

2. Radiator

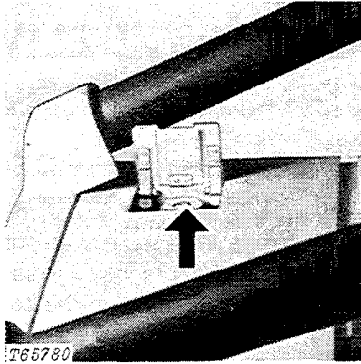


Fig. 2-Radiator Filler Cap

CAUTION: Do not remove radiator filler cap until coolant temperature is below its boiling point. Then loosen cap slowly to the stop to relieve any excess pressure before removing cap completely.

Check coolant level in radiator. Coolant should be maintained at a level midway between the radiator core and filler neck.

The antifreeze-water ratio is approximately 50 percent each. This protects to at least -34°F (-37°C).

Radiator coolant level checked Yes No

3. Batteries

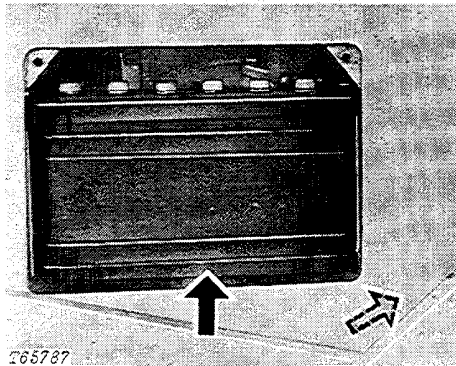


Fig. 3-Batteries

Remove foreign material from top of batteries. Check battery electrolyte level. If distilled water is not available, use clean soft water. Coat terminals with petroleum jelly.

IMPORTANT: Never add water to batteries in freezing weather unless engine is to be run 2 or 3 hours to assure mixing of water and electrolyte.

Punch date code on battery.

Water added Yes No
 Battery connections checked Yes No

Litho in U.S.A.

4. Tire Pressure

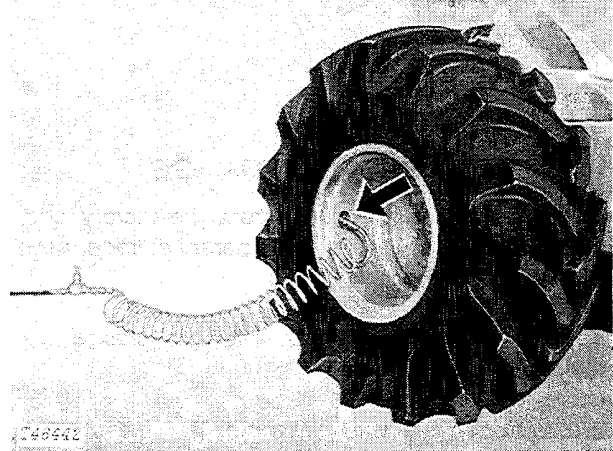


Fig. 4-Correct Tire Filling Procedure

Check air pressure in the tires with an accurate gauge having 1 psi (7 kPa) graduations.

Tire Size	Type	Ply Rating	Pressure
24.5-32**	LS-2	16	25 psi (172 kPa)
30.5-32	LS-2	12	20 psi (138 kPa)
30.5-32*	LS-2	16	25 psi (172 kPa)
30.5-32**	LS-2	16	25 psi (172 kPa)

*Includes grapple skidder.

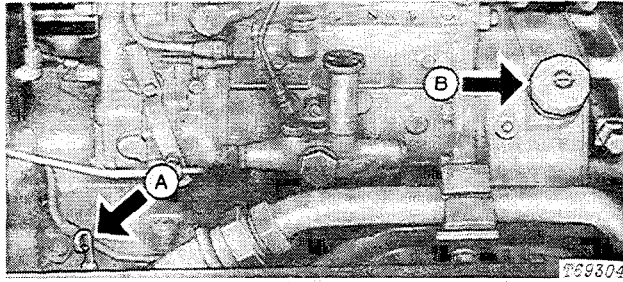
**Canada only (kevlar-ply)

CAUTION: Failure to follow proper procedures when mounting a tire on a wheel or rim can produce an explosion which may result in serious bodily injury. DO NOT attempt to mount a tire unless you have the proper equipment and experience to perform the job safely.

Detailed tire mounting instructions, including necessary safety precautions, are contained in John Deere Fundamentals of Service (FOS) Manual 55, **Tires and Tracks**.

Tire pressure checked Yes No

5. Engine Crankcase Oil Level



A—Dipstick

B—Oil Filler Cap

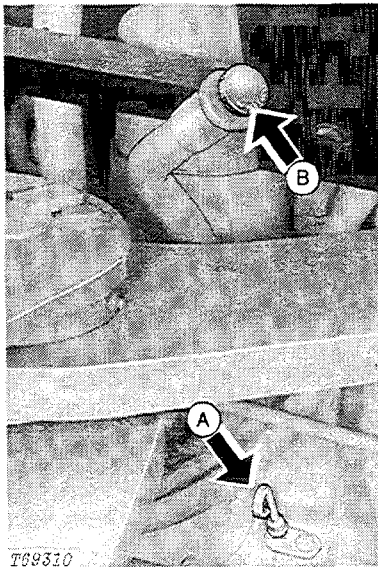
Fig. 5-Crankcase Oil Level

Check engine crankcase oil level with skidder on level ground. (Allow a minimum of 10 minutes for the oil to drain down before checking.) If oil level is at or below bottom mark on dipstick, add sufficient oil of the proper viscosity and type specified on page I-IV-3 to bring oil level to between marks on dipstick. Do not operate engine with oil level below the bottom mark.

Crankcase oil level checked
 Oil added, if any

Yes No
 _____qts (L)

6. Transmission Oil Level



A—Dipstick

B—Oil Filler Cap

Fig. 6-Dipstick and Oil Filler Cap

Check transmission oil level with skidder on level ground. Oil level should be between marks on dipstick. If oil level is below bottom mark, add oil specified on page I-V-3.

Transmission oil level checked
 Oil added, if any

Yes No
 _____qts (L)

7. Hydraulic System Oil Level

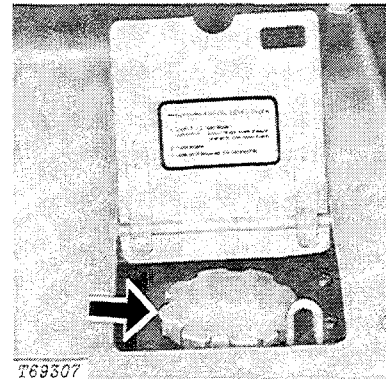


Fig. 7-Reservoir Cap

Check oil level as follows:

- 1 - Park skidder on level surface.
- 2 - Start engine.
- 3 - Lower blade, open grapple tongs, raise arch, and lower boom.
- 4 - Stop engine.

Oil level should be to top mark on bayonet gauge or to top of sight glass. If oil level is low, add oil specified on page I-V-3.

Hydraulic system oil level checked
 Oil added, if any

Yes No
 _____qts (L)

8. Grease Fittings

The skidder was checked and lubricated before it left the factory. However, to insure customer satisfaction, check each lubrication point shown in the following pages. Lubricate with several strokes of John Deere Multi-Purpose Grease or equivalent, if necessary.

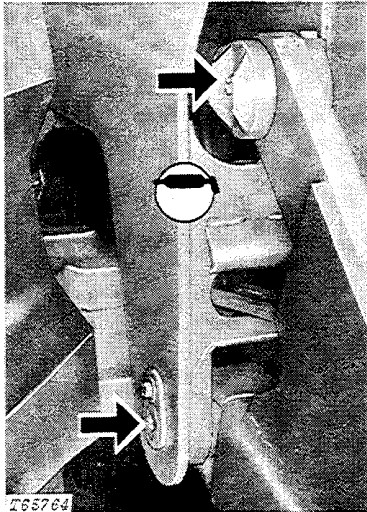


Fig. 8-Blade and Cylinder Pivots (4 Points)

Lubricant required Yes No

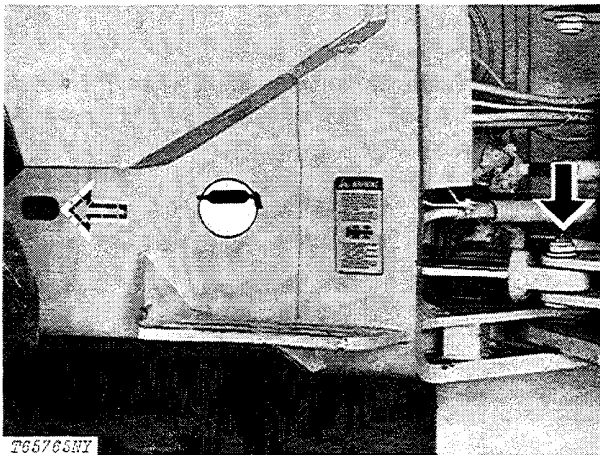


Fig. 9-Steering Cylinder Pivot Pins (4 Points)

Lubricant required Yes No

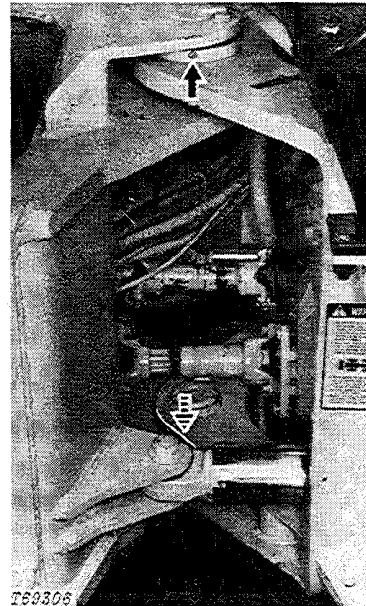


Fig. 10-Frame Hinge Pivots (2 Points)

Lubricant required Yes No

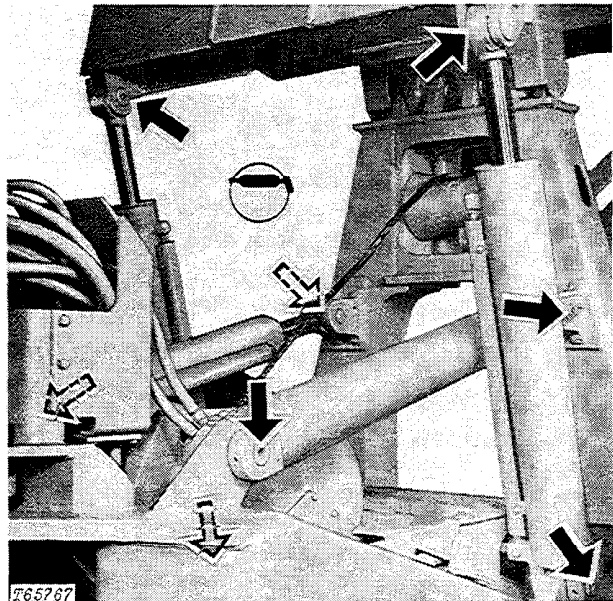


Fig. 11-Boom Cylinder Pins (8 Points)

Lubricant required Yes No

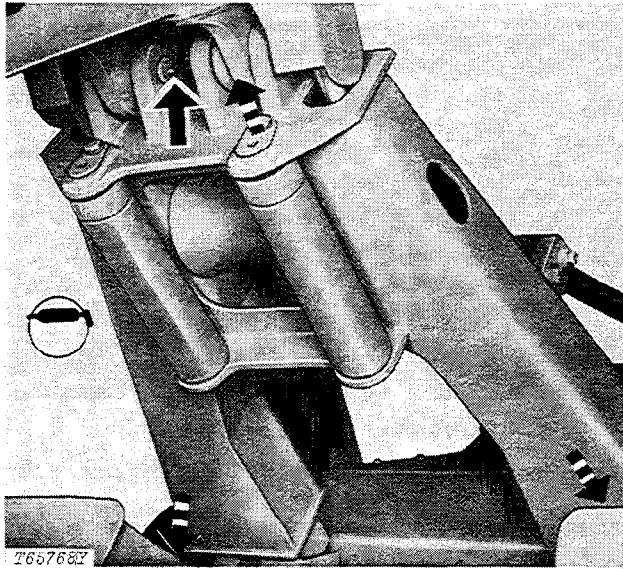


Fig. 12-Arch Pins (4 Points)

Lubricant required

Yes No

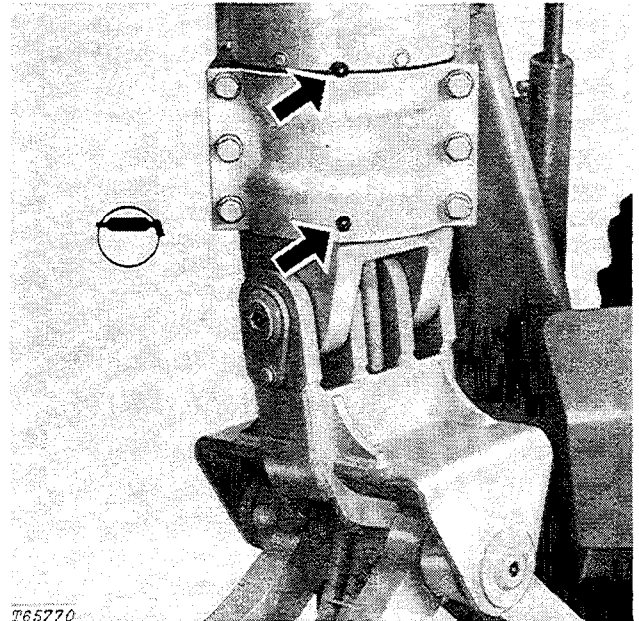


Fig. 14-Rotate Shaft Bearing (2 Points)

Lubricant required

Yes No

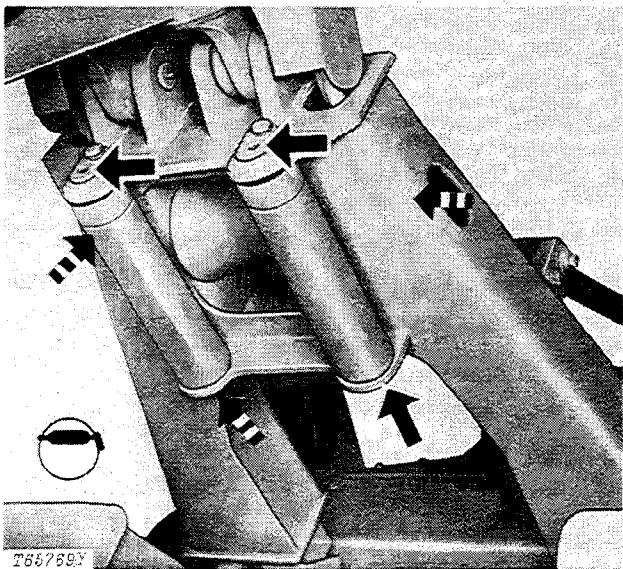


Fig. 13-Fairlead Pins (6 Points)

Lubricant required

Yes No

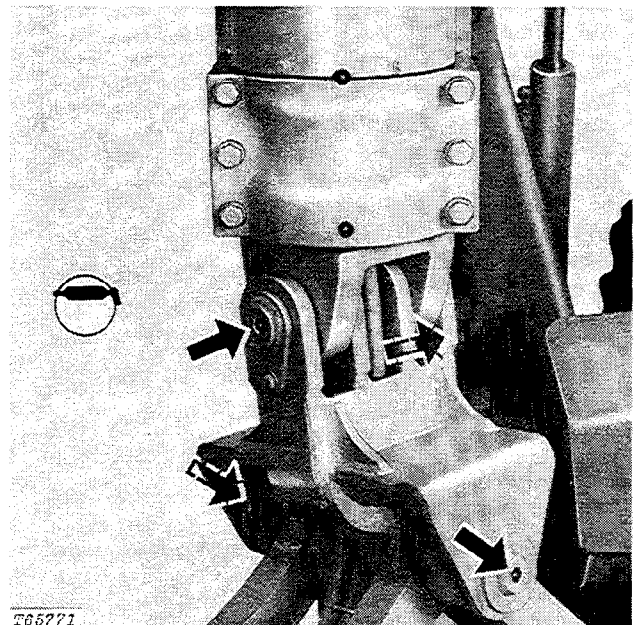


Fig. 15-Yoke Pins (4 Points)

Lubricant required

Yes No



Suggest:

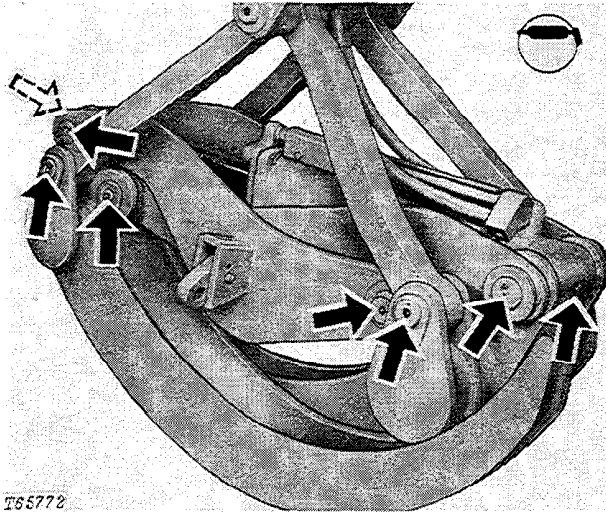
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first, and then click the above link

to download the complete manual.

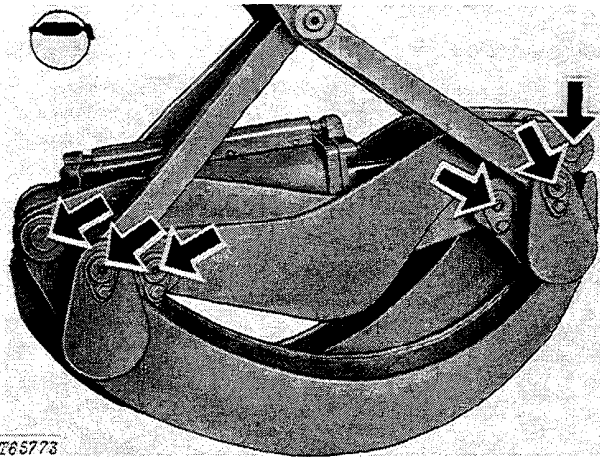
Thank you so much for reading



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Fig. 16-Grapple Pins (8 Points)

Lubricant required Yes No



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Fig. 17-Grapple Pins (6 Points)

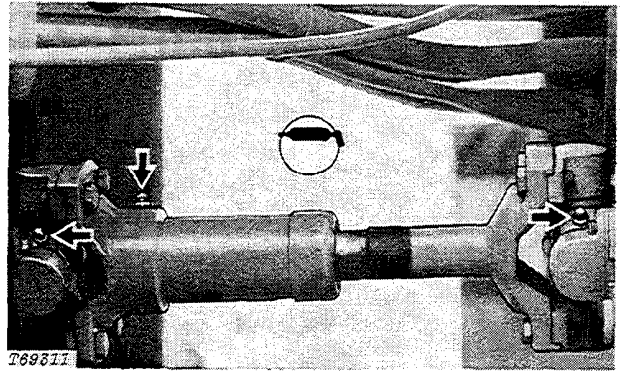
Lubricant required Yes No



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Fig. 18-Lower Drive Shaft Support Bearing (1 Point)

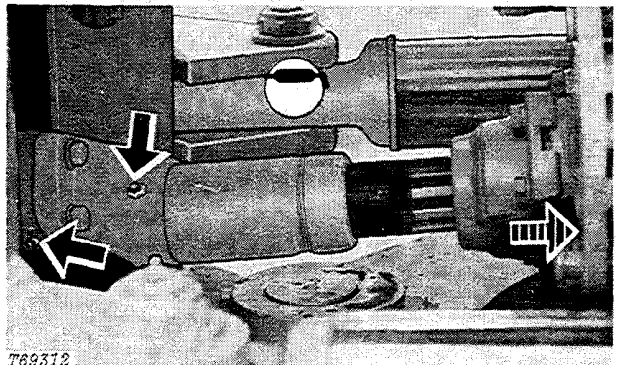
Lubricant required Yes No



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Fig. 19-Winch Drive Line (3 Points)

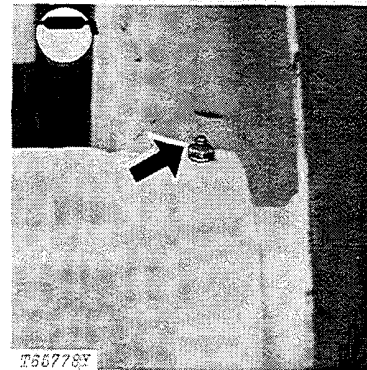
Lubricant required Yes No



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Fig. 20-Lower Telescoping Universal Joints (3 Points)

Lubricant required Yes No



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Fig. 21-Axle Bearings (4 Points)

Lubricant required Yes No