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MANUAL PREVIEW

International Harvester

Service Manual

4120, 4125, 4130, 4135,
4136, 4140, 4150 & 4155

Compact Loaders
(Skid Steer)

Chassis Only

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4135



4136

1. Hydro motor
2. 17-100-3 Mounting bracket

3. 17-100-2 Load leveler
4. Control valve

12. Remove the drive case mounting bolts. Attach 17-100-3 Lifting Brackets and 17-100-2 Load Leveler to the top of the drive case. Using an overhead hoist lift out the drive case.

NOTE: If the hydrostatic pump hoses interfere with wheel case clearance they may be disconnected. Plug the hoses if disconnected.

Disassembly and Reassembly

(Refer to the line drawing on page 4-18 for disassembly and reassembly.)

Installation

Installation is the reverse of removal.

1. Use General Electric Silicone Gasket Sealant on the axle caps, hydrostatic motors and wheel case covers.

2. Refer to Section 7 for linkage adjustment and Section 8 for emergency brake adjustment.

3. Torque the 4135 and 4136 axle nuts from 108 to 122 N·m (80 to 90 ft. lbs.).

4. Torque the wheel bolts from 122 to 135 N·m (90 to 100 ft. lbs.).

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NOTE: Refer to GSS-1052C-1 and GSS-1484-1 for Electrical Service and Testing.

Special Note: † The compact loaders listed below use a new style fuel gauge, temperature gauge and oil pressure gauge. These new gauges use a ground wire with an extra gauge terminal. Do not intermix these new and old style gauges and sending units. If an old style gauge is to be replaced with a new style gauge a gauge ground lead wire and sender must also be installed.

The above information applies to model 4130 compact loader with S/N 555 and above, 4140 gas compact loader with S/N 182 and above, 4140 diesel compact loader with S/N 201 and above and 4150 diesel compact loader with S/N 140 and above.