An Oshkosh Corporation Company

Service and Maintenance Manual

Model

1500SJ

PVC 2001

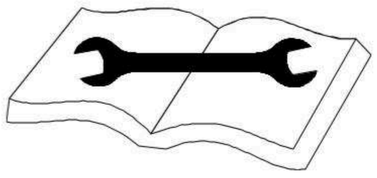
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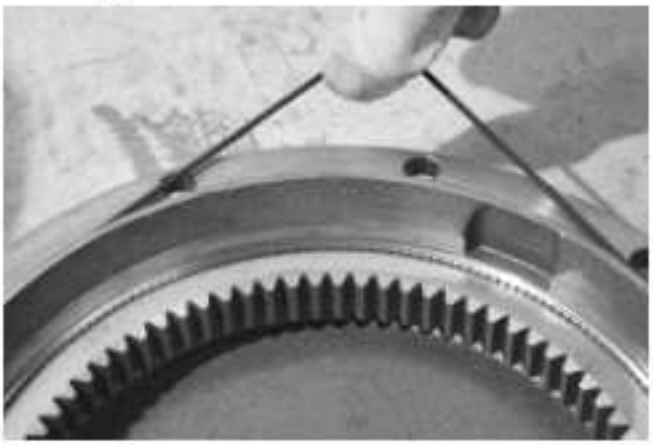
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25. Remove the O-ring seal (9) from its seat in the end cover (7).



26. Remove the 1st stage sun gear (10).



27. Remove the 1st reduction assembly (16).



28. Remove the 2nd stage sun gear (17).



29. Remove the 2nd reduction assembly (18).



30. By using pliers remove the circlips (19) from their seats in the flanged hub's pins (31).



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12. Use the analyzer keys to select N for no or Y for yes. Press ENTER 

. The control system will default to an estimate of unrestricted capacity, which can be adjusted if necessary. Refer to Table 6-10, SkyGlazier Capacity Reductions and Table 6-11, Pipe Rack Capacity Reductions.

The screen will read:

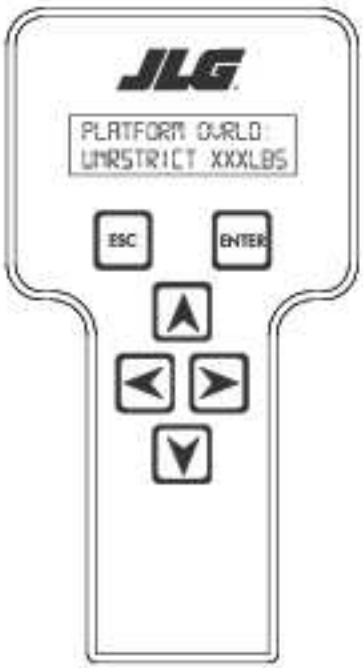


Table 6-10. SkyGlazier Capacity Reductions

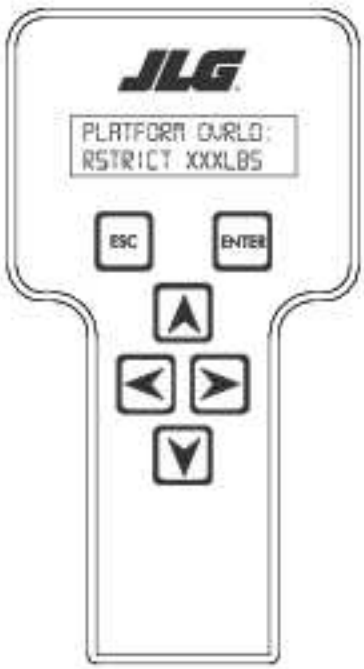
Capacity	PLATFORM OVRLD	PLATFORM OVRLD RESTRICT
500 lb (227 kg)	400 lb (181 kg)	n/a
550 lb (250 kg)	400 lb (181 kg)	n/a
600 lb (272 kg)	400 lb (181 kg)	n/a
750 lb (340 kg)	n/a	590 lb (268 kg)
1000 lb (454 kg)	n/a	750 lb (340 kg)
Note: If both SkyGlazier and Pipe Racks are configured, capacity will be the lower of the two values.		

Table 6-11. Pipe Rack Capacity Reductions

Capacity	PLATFORM OVRLD	PLATFORM OVRLD RESTRICT
500 lb (227 kg)	400 lb (181 kg)	n/a
550 lb (250 kg)	450 lb (204 kg)	n/a
600 lb (272 kg)	500 lb (227 kg)	n/a
750 lb (340 kg)	n/a	650 lb (295 kg)
1000 lb (454 kg)	n/a	900 lb (408 kg)
Note: If both SkyGlazier and Pipe Racks are configured, capacity will be the lower of the two values.		

13. Press ENTER 

. The following screen will be displayed for restricted capacity, which can be adjusted if necessary. Refer to Table 6-10, SkyGlazier Capacity Reductions and Table 6-11, Pipe Rack Capacity Reductions.



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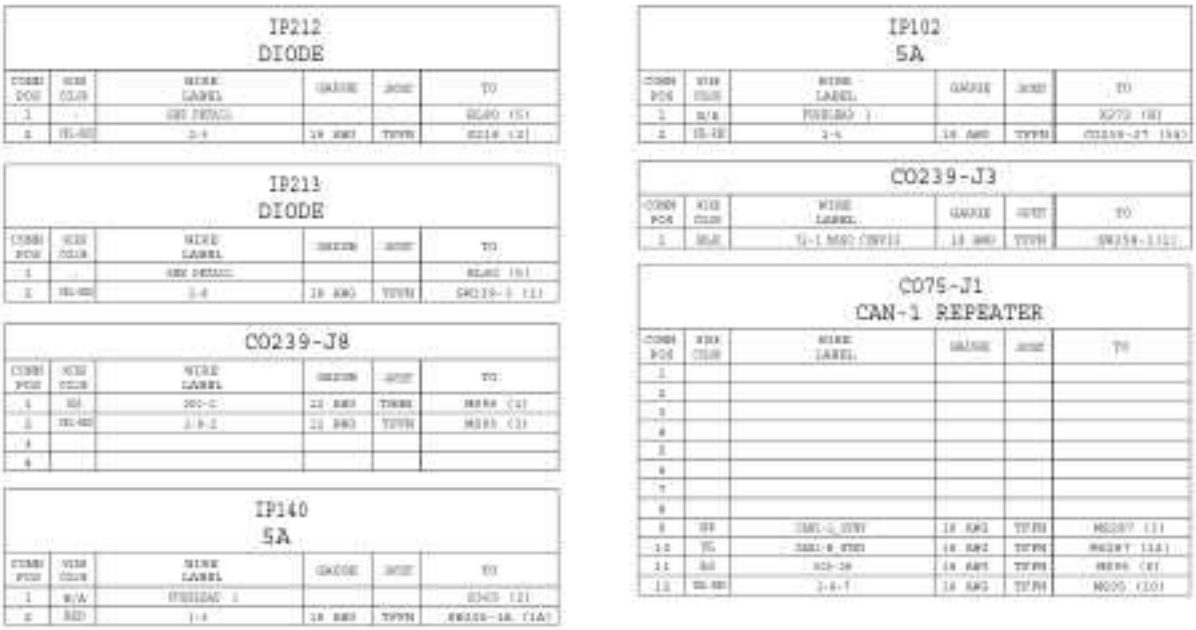
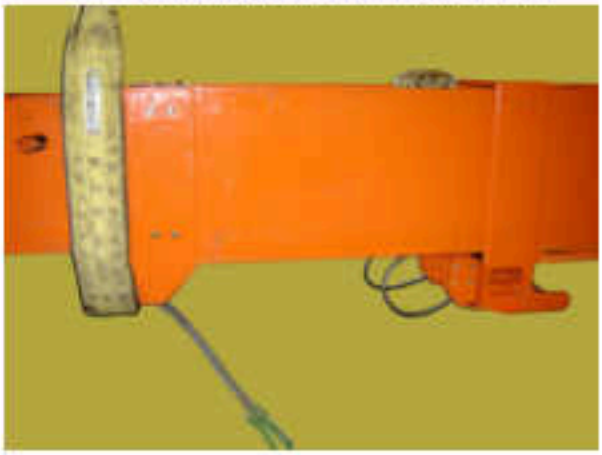


Figure 7-41. Main Terminal Box Harness - Sheet 9 of 9

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21. Push the outer mid assembly into the inner mid while pulling the boom cables out the back fo the inner mid section at the same time. Leave 3 to 4 feet of the outer mid section sticking out of the inner mid section.



22. Push the retract cable ends into the mounting receptacles and install the cable sheaves and adjustment nuts.





23. Push the outer mid assembly almost completely into the inner mid boom section.



24. Install the cable retainer blocks over the fly boom retract cables and insert the fly boom extend cable into the mounting receptacles.





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25. Connect the hoses to the main valve and pressure filter as tagged during removal.



26. Reconnect the negative battery terminal.



27. Using auxiliary power, lower the boom to horizontal.

28. Attach an adequate lifting device to the jib and position it in front of the boom.



29. Place something under the front of the jib that will allow it to slide or move along the ground easily. Attach a lifting device to the rear of the jib, allowing the front to pivot on the ground.



30. Lift the jib into position on the boom fly section and install the jib pivot pin. Apply High Strength Threadlocking Compound to the bolt and secure the pivot pin in place with the keeper pin and bolt. Torque the bolt to 165 ft.lbs. (224 Nm).





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