Lull®

PLACE ACE™ SERIES

OWNERS/OPERATORS MANUAL

Model 644E-42



Keep this manual with the vehicle at all times.

8990459 AD
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Windshield Washer Control (Closed Cab Only)


OS19401

This rocker switch (2) is spring loaded to return to the OFF position when released. The switch is located in the lower bank of switches on the right side of the dash.

- Release the switch to deactivate the washer control.


OH2591

- Press and hold the BOTTOM of the rocker switch in to activate the windshield washer. The rocker switch is spring loaded and will return to the OFF position when released.


OH2611

Skylight Wiper/Washer & Rear Window Washer (Closed Cab Only)


OS2100


OM1520

The skylight (roof) wiper/washer rocker switch and rear window washer switch (3) is located in the lower bank of switches on the right side of the dash. This single rocker switch controls the skylight (roof) wiper, skylight (roof) washer along with the rear window washer. When the skylight (roof) washer is activated the rear window washer is also activated.

- Push the TOP of the rocker switch in to turn the skylight (roof) wiper OFF.


OH2591

- Place the rocker switch in the MIDDLE position to turn the skylight (roof) wiper ON. This wiper is a single speed wiper.


OH2601

- Press and hold the BOTTOM of the rocker switch to activate the skylight (roof) and rear window washers. The rocker switch is spring loaded and will return to the skylight (roof) wiper ON position when the washer position is released.

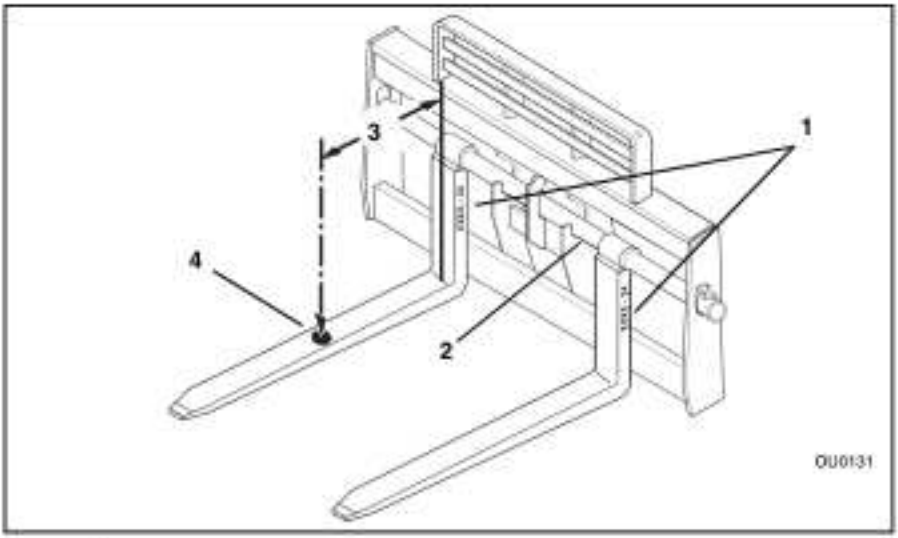

OH2611

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Fork Rating

All approved forks for this vehicle are marked with a maximum load capacity rating. This rating is stamped on the left edge of the fork (1) just below the fork pivot shaft (2). The rating is listed in U.S. pounds and based upon a 24" (610 mm) load center (3). This rating specifies the maximum load capacity that the individual fork can safely carry at the maximum load center (4) of 24" (610 mm)

Since forks are always used in multiples, the total rating of any combination of forks will be the sum of their rated capacity. Other than block forks, all forks should be used in matched pairs. Block forks should be used in matched sets.



WARNING: **DO NOT** exceed the total rated capacity of the specific pair of forks being used. Forks can break causing loss of load and possible death or serious personal injury to the operator or personnel in the area. If the total rated capacity of the forks exceeds the capacity of the vehicle, the vehicle capacity should not be exceeded.

The maximum load capacity for this vehicle is 6,000 pounds (2.721 Kg). The matched pair or set of forks used on this vehicle should have total load ratings which equal or exceed 6,000 pounds (2.721 Kg). When the load rating of the vehicle differs from the load capacity of the forks, the lower value becomes the overall load capacity.

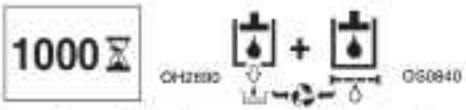
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B. Hydraulic Oil & Filter Change

(First 100 Hours - Filter Only)



(1000 Hour Intervals - Oil & Filter)



Change the hydraulic oil filter after the first 100 hours of operation and change the hydraulic oil and filter every 1000 hours of operation thereafter. The hydraulic filter must be changed anytime the hydraulic oil filter restriction warning indicator light on the front dash panel comes ON. See page 51 for the location of this light on the front dash panel.

1. Level the vehicle, ground the attachment, place the travel select lever in the (N) NEUTRAL DETENT position and engage the parking brake switch.
2. Fully retract all hydraulic cylinders and shut off the engine.
3. Unlatch and open the engine cover. Allow the oil to cool.

WARNING: **DO NOT** change the hydraulic oil or filter with the engine running. Contact with moving parts can cause death or serious personal injury.

4. Clean around the hydraulic filter head cover (1). Loosen but do not remove the washer head bolts (2) that secure the filter head cover to the hydraulic filter housing (3).
5. Rotate the cover clockwise and remove the cover (1). Retain the o-ring seal (4) located in the groove on top of the filter housing.
6. Remove the spring (5) from the top of the filter. Remove the filter (6) with center assembly from the filter chamber.
7. Remove the center assembly (7) from the filter, discard the filter.
8. Inspect the inside of the filter chamber (8), if contamination is evident, the chamber can be pulled straight out and cleaned. Be sure to retain the o-ring (9) under the lip of the chamber. Reassemble the chamber and o-ring. Be sure the chamber is seated tight against the inside of the filter housing.
9. Install a new filter (6) onto the center assembly (7). Push the filter all the way on.
10. Insert the filter into the filter chamber (8) and seat completely over the tube at the bottom of the chamber.
11. Reposition the spring (5) with the wide side up, on top of the filter.
12. Reposition the cover on top of the housing, rotate the cover counterclockwise into position under the washer head bolts. Torque all four washer head bolts to 9 lb-ft (12 Nm).

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