

Document Title: ROPS (Roll Over Protection), installing	Function Group: 867	Information Type: Service Information	Date: 9/14/2023
Profile: DD138HFA Volvo			

ROPS (Roll Over Protection), installing

Showing All Profiles

Valid for serial numbers			
Model	Production site	Serial number start	Serial number stop
DD112HF Volvo			
DD118HA Volvo			
DD118HF Volvo			
DD118HFA Volvo			
DD120 Volvo			
DD132HF Volvo			
DD138HA Volvo			
DD138HF Volvo			
DD138HFA Volvo			
DD140 Volvo			

Op nbr 867-003

Total procedure time (hr): 1.50

1. **WARNING**

Only use lifting devices with adequate capacity.

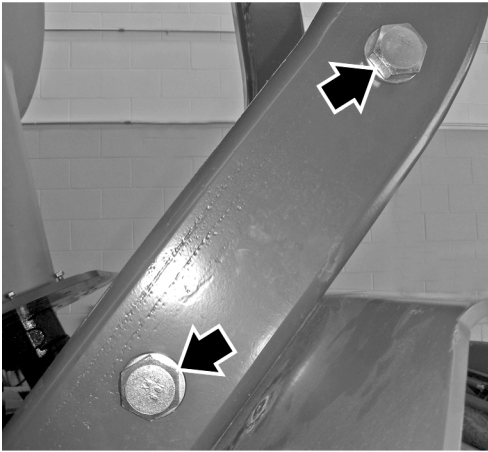
Carefully and safely, lift the ROPS structure into place at the operator's platform. **Weight of the ROPS structure 556.5 kg (1227 lbs)**



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Figure 1
Lifting straps at the ROPS structure

2. Connect the wiring harnesses for the upper ROPS lights, if equipped.
3. Re-install the hexagon screws at the arms of the ROPS structure. Apply a suitable locking compound and torque the hexagon screws to specification. Refer to [Critical mounting torques](#).

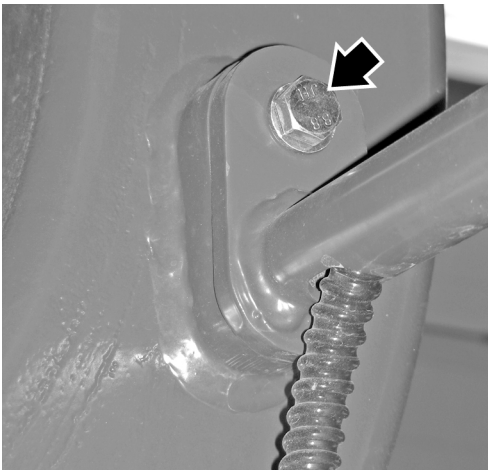


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Figure 2

Hexagon screws at the arms of the ROPS structure

4. Remove the lifting straps from the ROPS structure.
5. Re-install the hexagon screws that retain the front hand rails to the ROPS structure.



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Figure 3

Hexagon screw at the front hand rail

6. Place the machine back in service.