

SERVICE MANUAL

**NR14N2S, NR14N2HS
NR16N2, NR16N2H, NR16N2S
NR16N2HS, NR16N2C, NR16N2HC
NR20N2H, NR20N2X
NR25N2X**

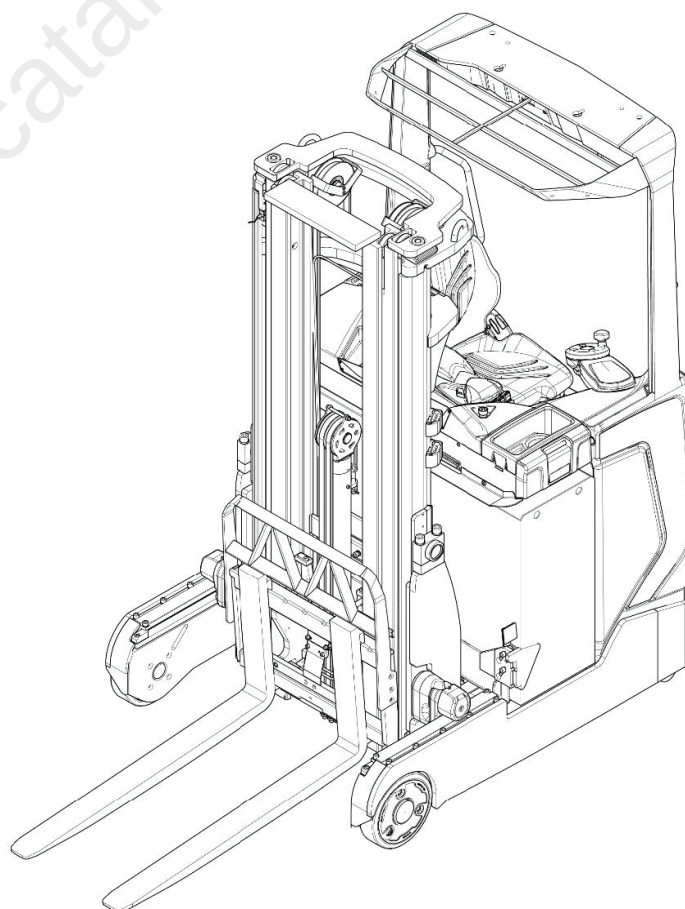


Table 5. Schematic diagram identifiers

IDENTIFIER	DESCRIPTION
S#	Switches and other state changing devices (for example, most sensors).
#F#	Fuse
J#	Reference. All references marked with an even "J" (for example J2) are positive (+). All references marked with an odd "J" (for example J3) are negative (-).
M#	Motor
V#	Diode
A#	Controllers and displays
K#	Contactors and relays
X#	Connector. Contact numbers are marked on individual wires.
XX#	Splice. Multiple wires are connected together at this point.

Figure 111 shows the reference to which Figure 110 referred.



Figure 111. Page 8, zone 16, wiring reference J14

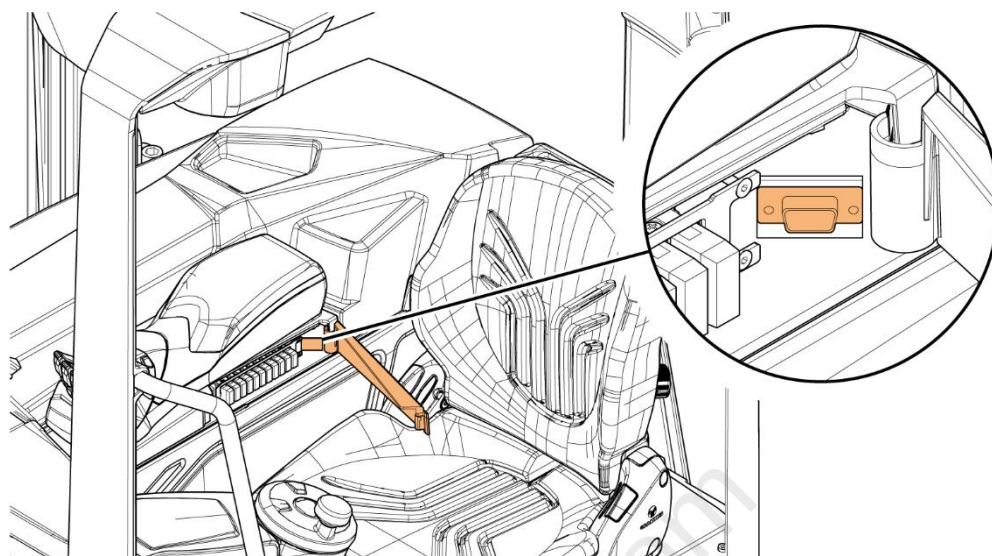
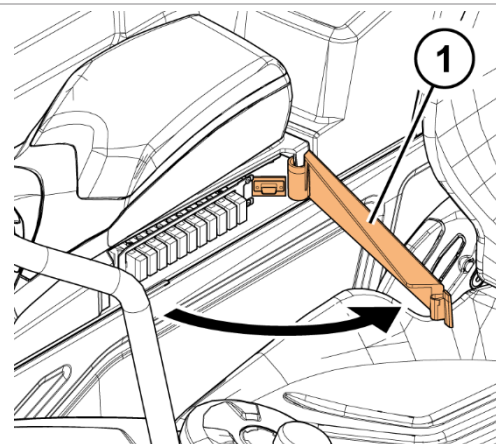


Figure 161. Location of the service socket

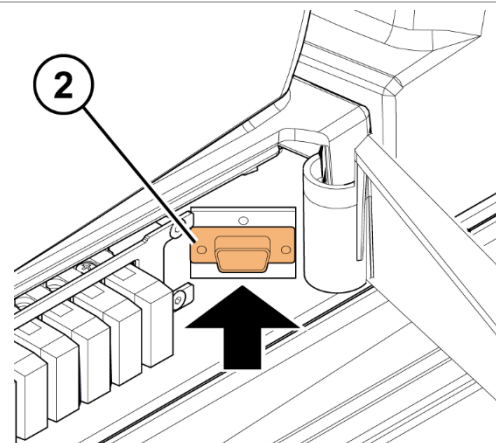
11.1.1 Connect TruckTool to the service socket

The service socket is behind the fuse cover. You must open the cover before you can connect TruckTool to it.

1. Open the fuse cover.



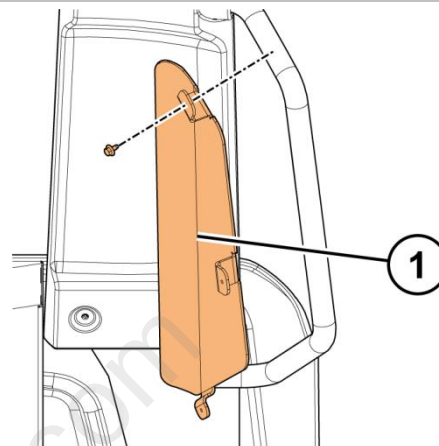
2. Connect TruckTool to the service socket.



The plate protects the operator from impacts in narrow and tight areas.

15.16.1 Install the left shoulder protection plate

1. Install the left shoulder protection plate to the left side of the operator compartment with screws.



15.17 Fire extinguisher

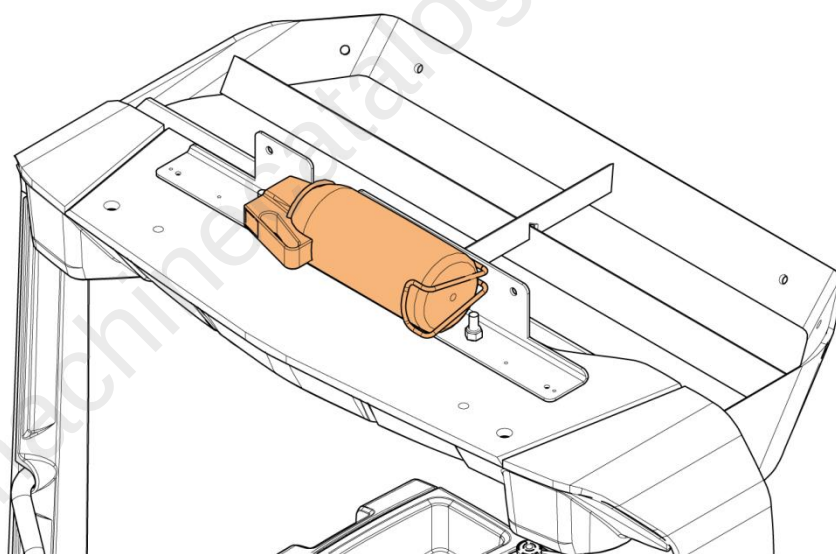


Figure 185. Fire extinguisher overview

In case of a fire in the truck, the fire extinguisher can be used as a preliminary means of putting out the fire.



NOTE: With this option, the height of the overhead guard increases by 100 mm.

Full Version Available

Caterpillar NR16N2HC Reach Truck Service and Operator Manual (622076-EN-C)

Caterpillar NR16N2HC Reach Truck service manual, covers mast, hydraulics, drive, wiring, and diagnostics. Searchable PDF download.

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