

14. Connect the three electrical harness connectors.
15. Increase the air pressure for the cab suspension.
See the information for the cab suspension air pressure.
16. Have the air conditioning system charged by a certified HVAC technician.

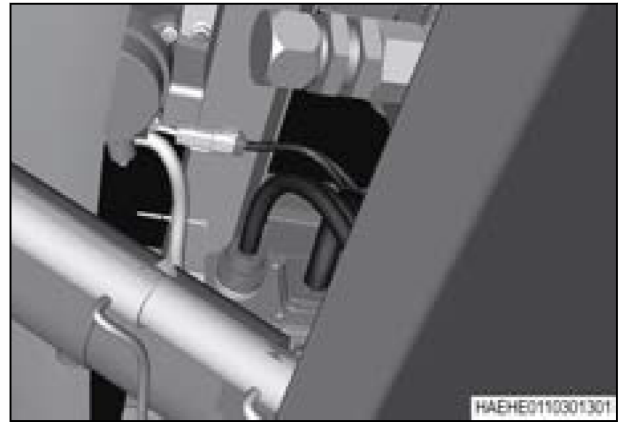


Fig. 26

7.3 Cab suspension

7.3.1 Cab suspension

Some machines are factory equipped with the optional cab suspension system.

The front of the cab is connected to the frame by two supports (1) with flexible pivots.

The rear of the cab is supported by two air springs (2). The air springs are connected to an air tank (3) to increase the volume of the air in the system. The pressure in these air springs is adjustable.

There is a shock absorber (4) behind each air spring that helps control the movement of the cab.

The rubber stops (5) and the stop linkage (6), limit the vertical movement of the cab.

A link rod (7) prevents horizontal movement of the cab.

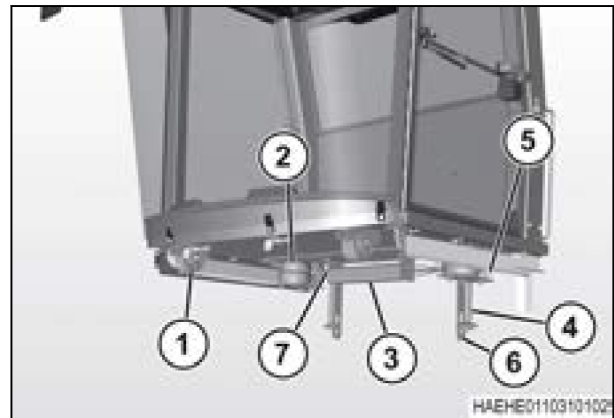


Fig. 27

7.3.2 Cab suspension air pressure, if equipped

The recommendation for a starting point is 145 to 172 kPa (21 to 25 psi) with no one in the cab.

The total weight in the cab and the desired ride quality will determine the required pressure.

- Increase the air pressure for a more stiff ride.

IMPORTANT: Do not increase the pressure above 344 kPa (50 psi).

- Decrease the air pressure for a more soft ride.

IMPORTANT: The cab must not bottom out during operation. Increase the air pressure if the cab bottoms out while operating.

When transporting on a trailer, increase the pressure to 241 kPa (35 psi) to keep the cab from bouncing.

Standard air valve

The air valve (1) is on the left-hand side of the cab. Remove the cap from the air valve.

Check the air valve pressure with a tire pressure gauge.

- To increase the air pressure, connect an air hose from an air compressor or other air pressure supply to the air valve.
- To decrease the air pressure, use the tire pressure gauge pin to push the needle of the air valve to release pressure.

Install the cap on the air valve.

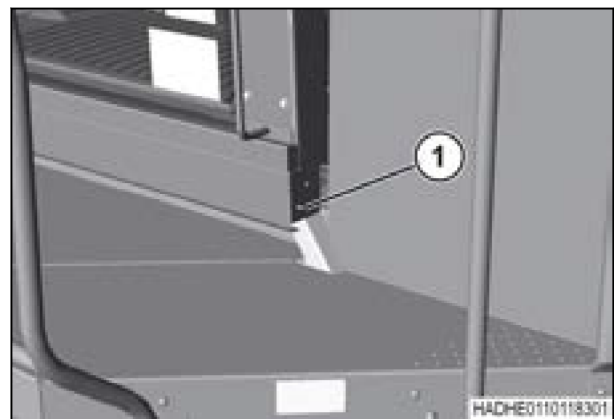


Fig. 28