

► **HUTCHENS H900 OVERSLUNG/TOP MT. Spring Suspension Installation Guideline**

The following illustrations are intended to show correct orientation direction and angle of axle system when installed on a suspension. Proper installation is an important part in achieving the high level of performance for which all HDNABI® brake systems are designed. These guideline should be considered as minimum requirements. For any other installations, please consult with engineering at HDNABI® to get additional information.

In regard to welding, we realize that specification of the electrode, as well as preparation and post-treatment of the weld area, is dependent in some instances upon the composition and thickness of the subframe and axle materials. Therefore, should there be any doubt as to the proper selection of the welding process to be used, subframe manufacturers should be consulted. Should these manufacturers have higher requirements, then their instructions should be followed.

Should further information relating to installation procedures or component dimensions be required, please contact HDNABI' Engineering Department for assistance.

VEHICLE DIRECTION

1

- ADB Direction -
The arrow of caliper must located in the same direction of vehicle travel wheel rotation

2

27°
**Axle Beam
Rotation Angle**

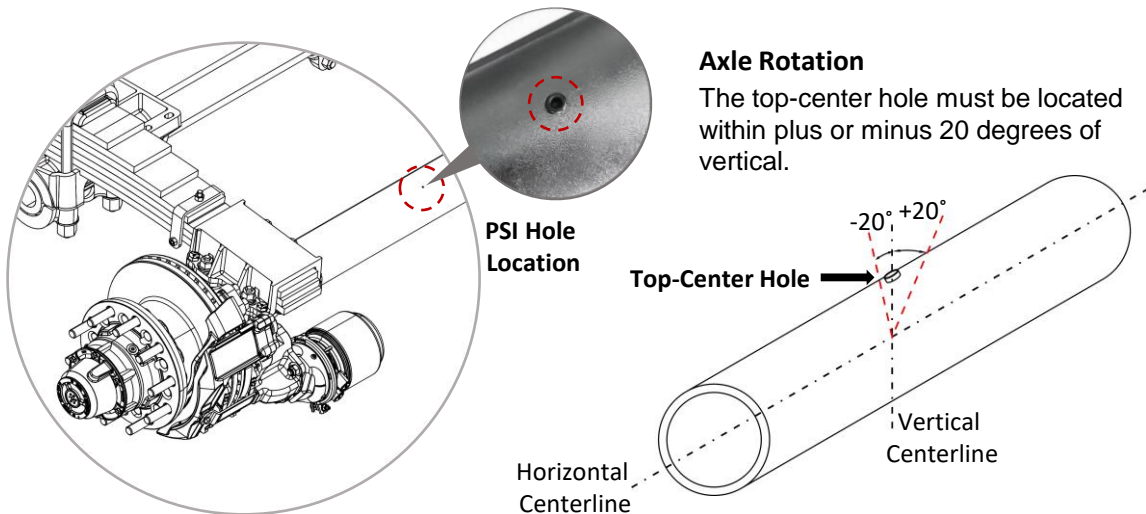
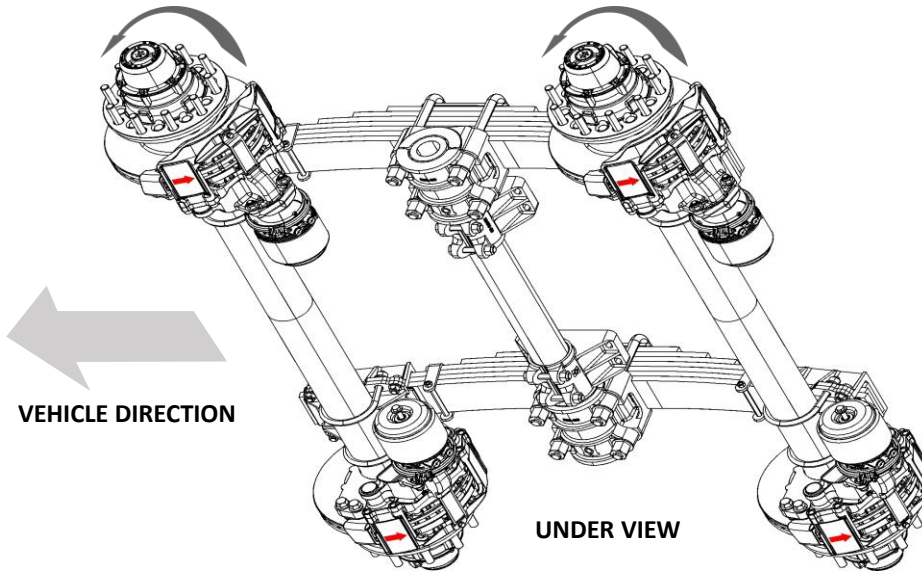
3

TOP - Short Guide Pin
Bottom - Long Guide Pin
- Guide Pin Location -
As described at the above drawing, must check the "Guide Pin" position

CAUTION
To prevent possible injury and/or damage to the ADB Axle system
When the Axle is being installed on the suspension, must use proper fixture to bear the suspension weight.
"DO NOT allow axle weight on ADB Caliper Body before or after installation"

FLOOR

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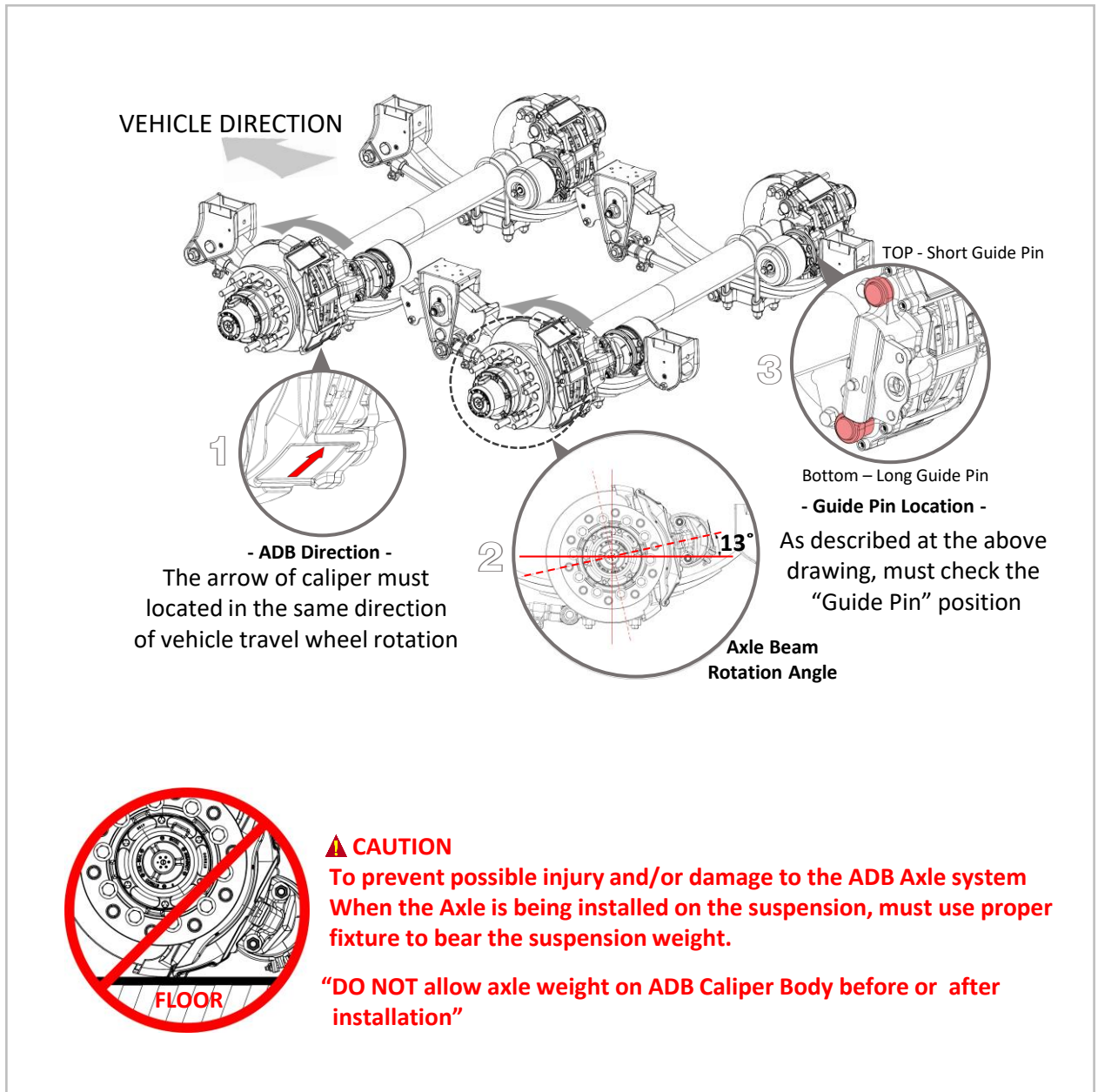
⚠WARNING When you install an axle with a top-center hole, you must locate the top-center hole within plus or minus 20 degrees of the axle vertical centerline. An installation that does not comply with these specifications will void the warranty. Axle fatigue, damage to components and serious personal injury can result.

▶ HUTCHENS H9700 UNDER SLUNG/BOTTOM MT. Spring Suspension Installation Guideline

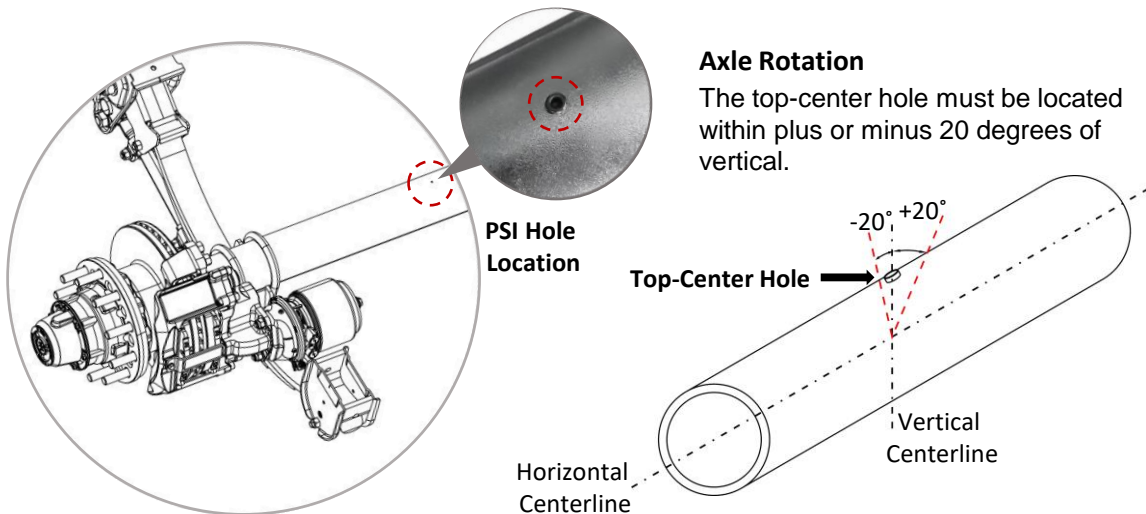
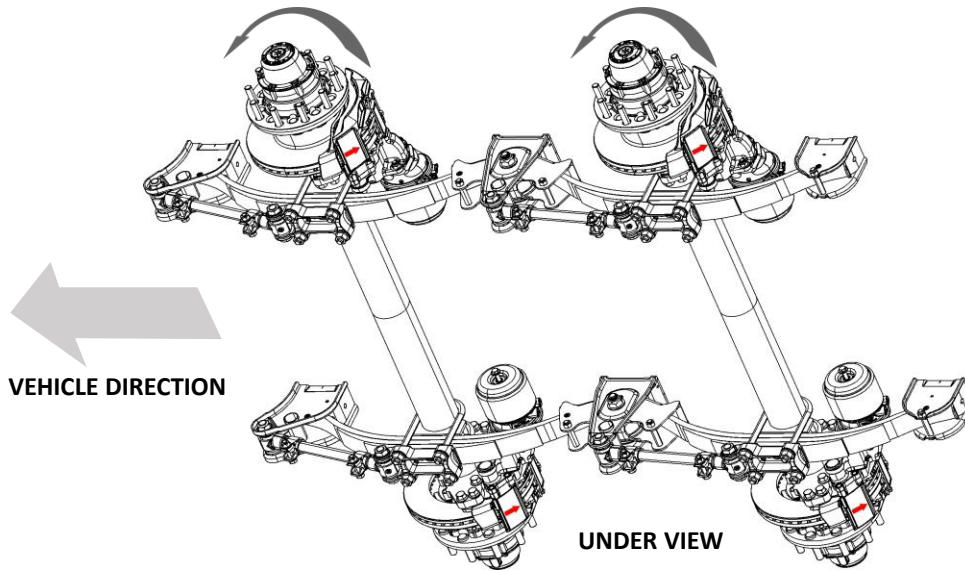
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► HUTCHENS H9700 UNDER SLUNG/BOTTOM MT. SUSPENSION Installation Guideline



Axle Rotation

The top-center hole must be located within plus or minus 20 degrees of vertical.

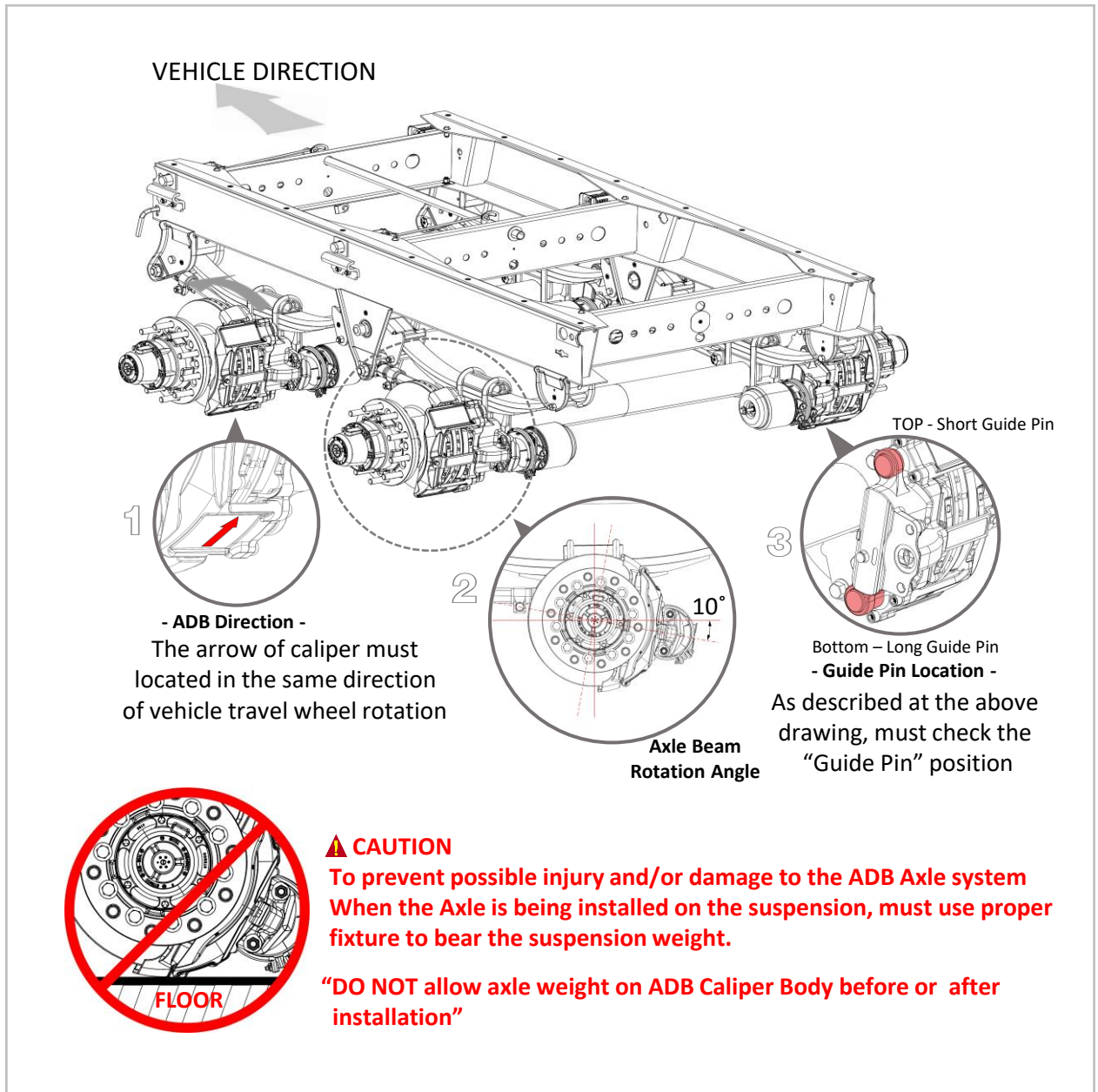
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▶ HUTCHENS SERIES10 Spring Suspension Installation Guideline

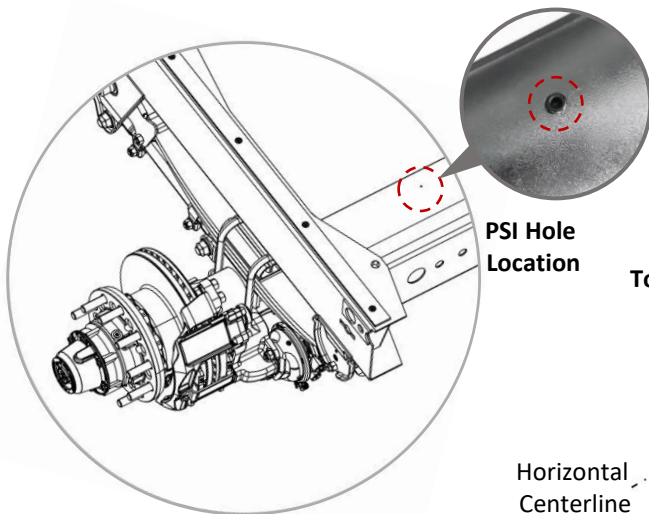
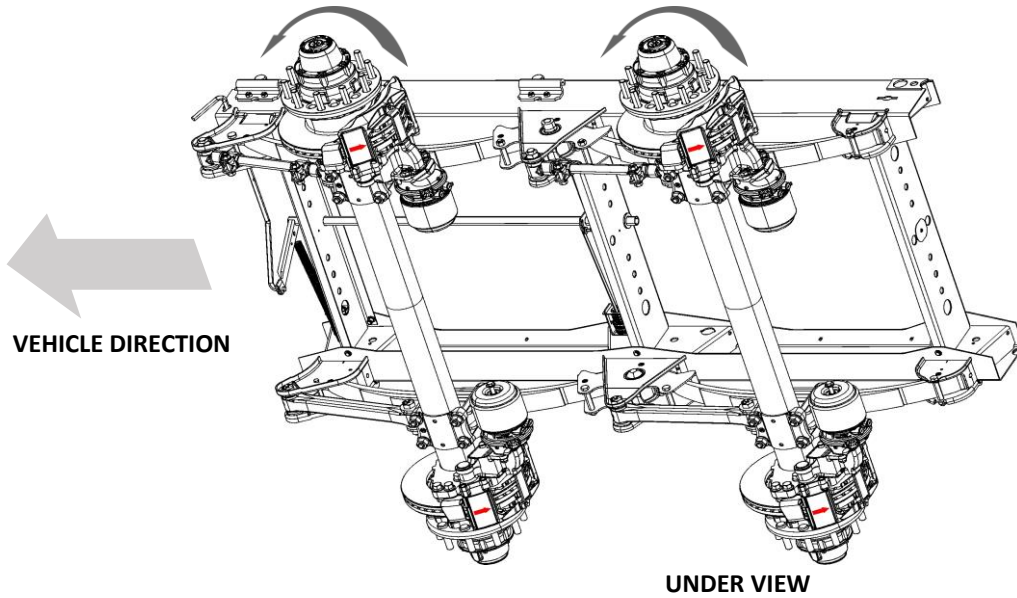
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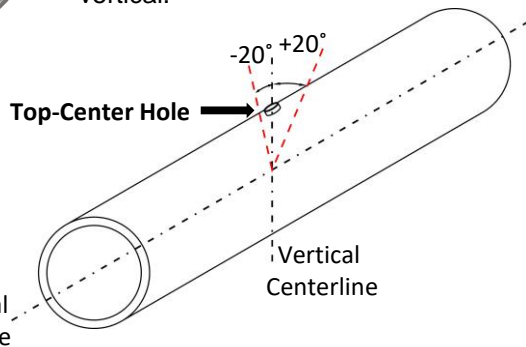


► **HUTCHENS 9800, SERIES10 SPRING SUSPENSION Installation Guideline**



Axle Rotation

The top-center hole must be located within plus or minus 20 degrees of vertical.



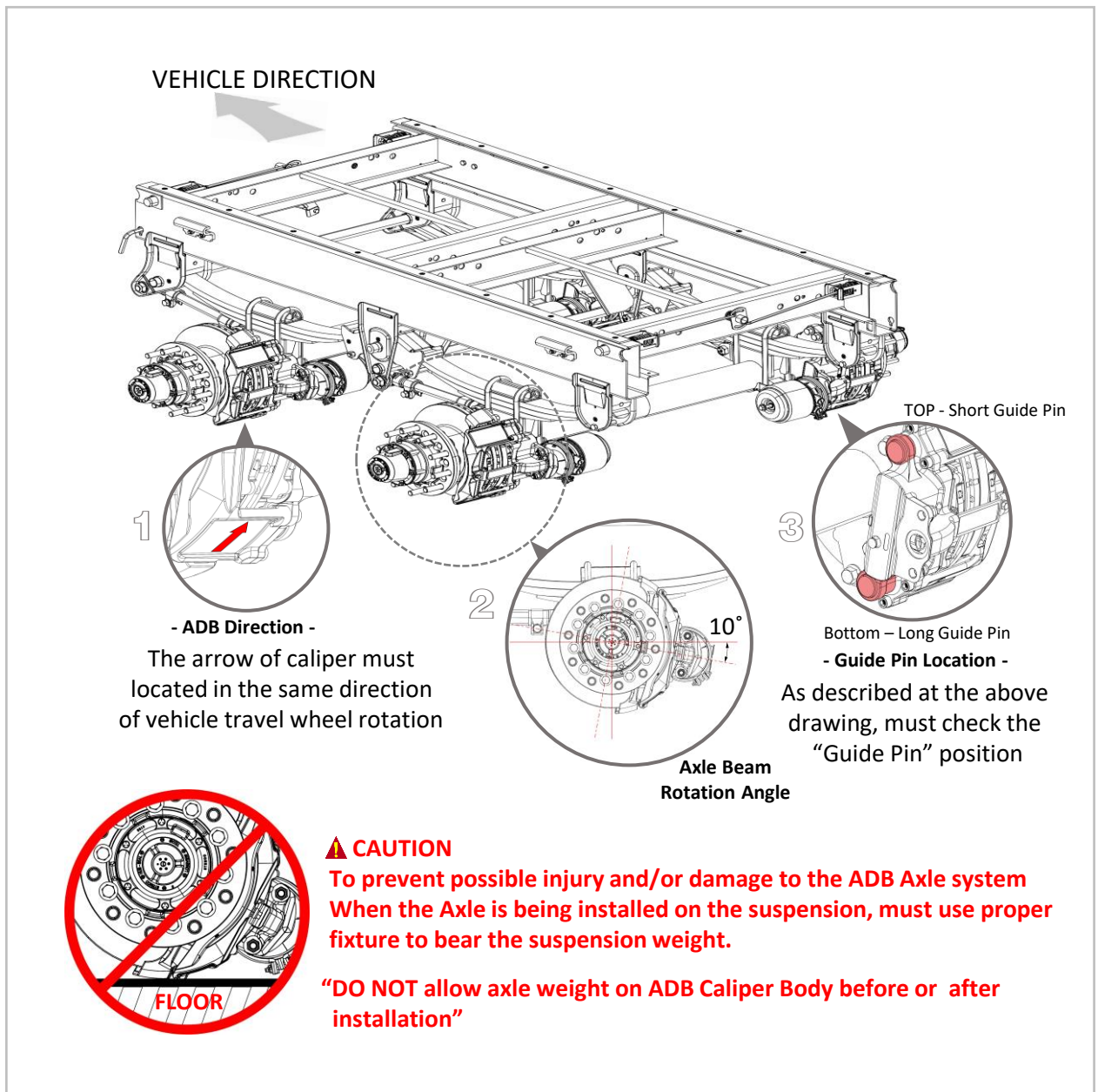
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► HUTCHENS 9800 Spring Suspension Installation Guideline

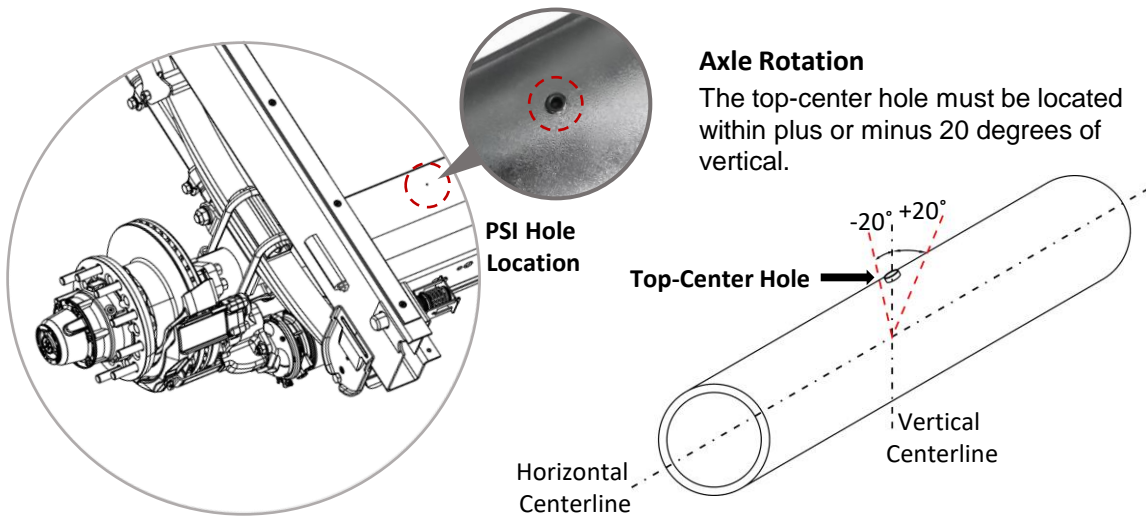
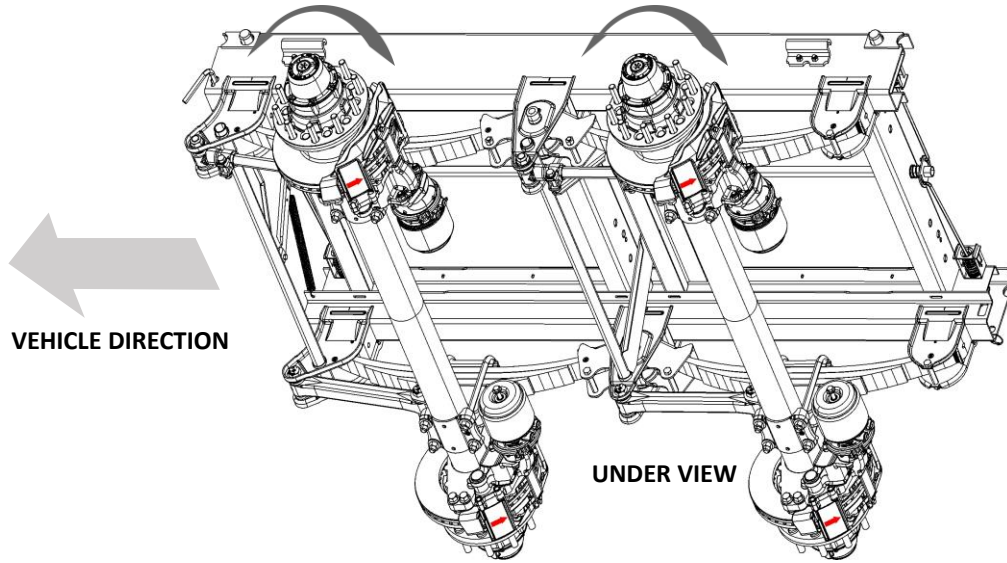
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► HUTCHENS 29094-03 SPRING SUSPENSION Installation Guideline



Axle Rotation

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