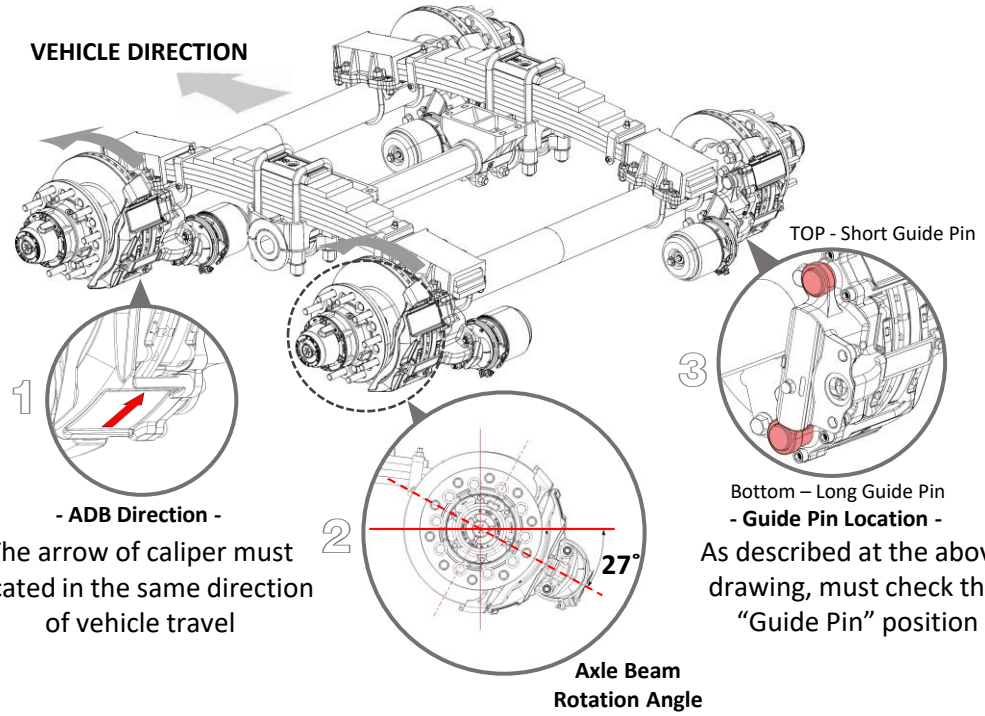
▶ HUTCHENS H900 OVERSLUNG/TOP MT. SUSPENSION Installation Guideline

The following illustrations are intended to show those correct orientation direction and angle which over the years have played an important part in achieving the high level of performance for which all HDNABI brake systems are designed. These should be considered as minimum requirements. Anytime abnormal service is anticipated, please do consult with engineering at HDNABI to get additional information must be provided.

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.



- ADB Direction -

The arrow of caliper must located in the same direction of vehicle travel

Axle Beam Rotation Angle

- 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 while the Axle system installation on the suspension is in progress, Must use proper fixture to bear the suspension weight.

"DO NOT weight on ADB Caliper Body nor Carrier"

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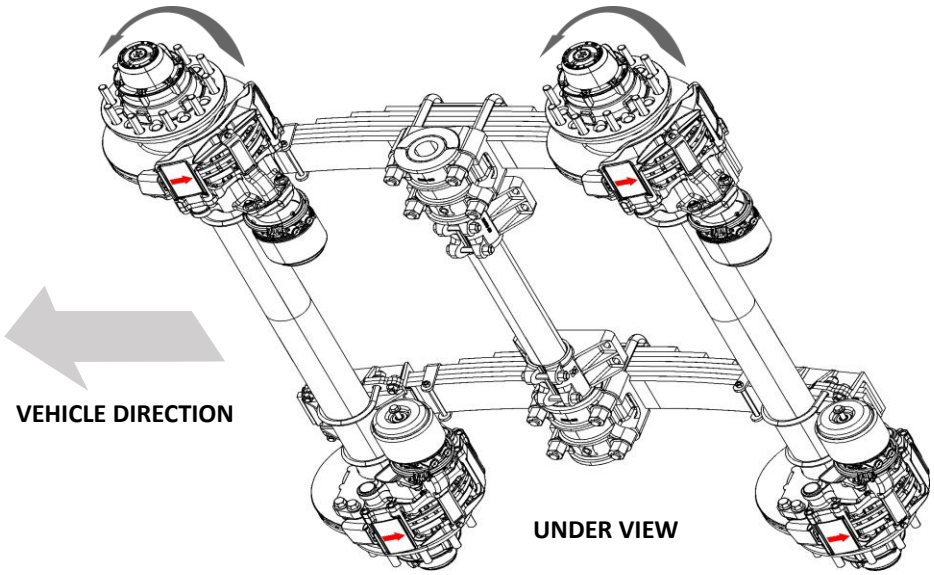
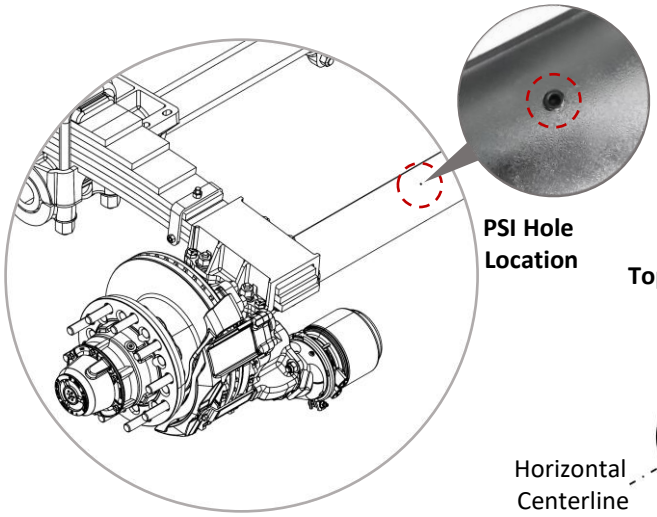
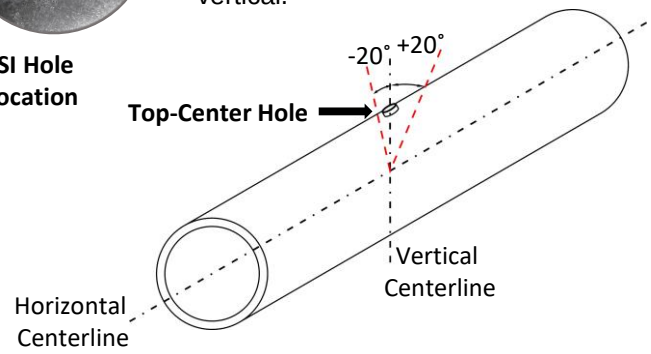
▶ HUTCHENS H900 OVERSLUNG/TOP MT. SUSPENSION Installation Guideline





Axle Rotation

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



⚠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.

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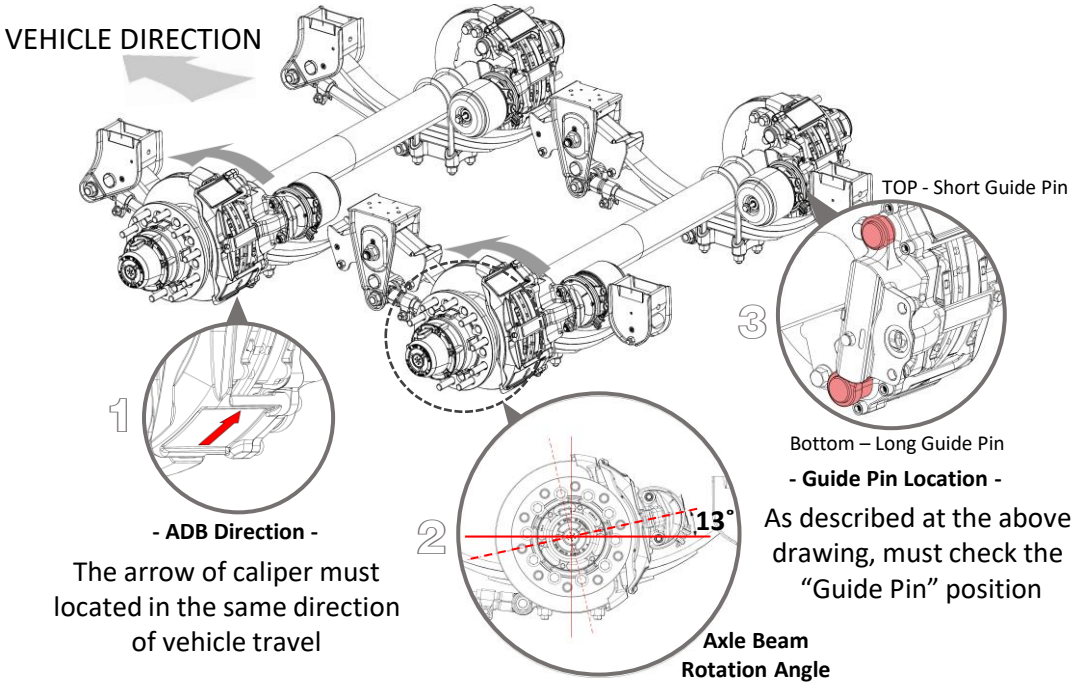
▶ HUTCHENS H9700 UNDER SLUNG/BOTTOM MT. SUSPENSION Installation Guideline

The following illustrations are intended to show those correct orientation direction and angle which over the years have played an important part in achieving the high level of performance for which all HDNABI brake systems are designed. These should be considered as minimum requirements. Anytime abnormal service is anticipated, please do consult with engineering at HDNABI to get additional information must be provided.

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.



- ADB Direction -

The arrow of caliper must located in the same direction of vehicle travel

- Guide Pin Location -

As described at the above drawing, must check the "Guide Pin" position

Axle Beam Rotation Angle

⚠ CAUTION

To prevent possible injury and/or damage to the ADB Axle system while the Axle system installation on the suspension is in progress, Must use proper fixture to bear the suspension weight.

"DO NOT weight on ADB Caliper Body nor Carrier"

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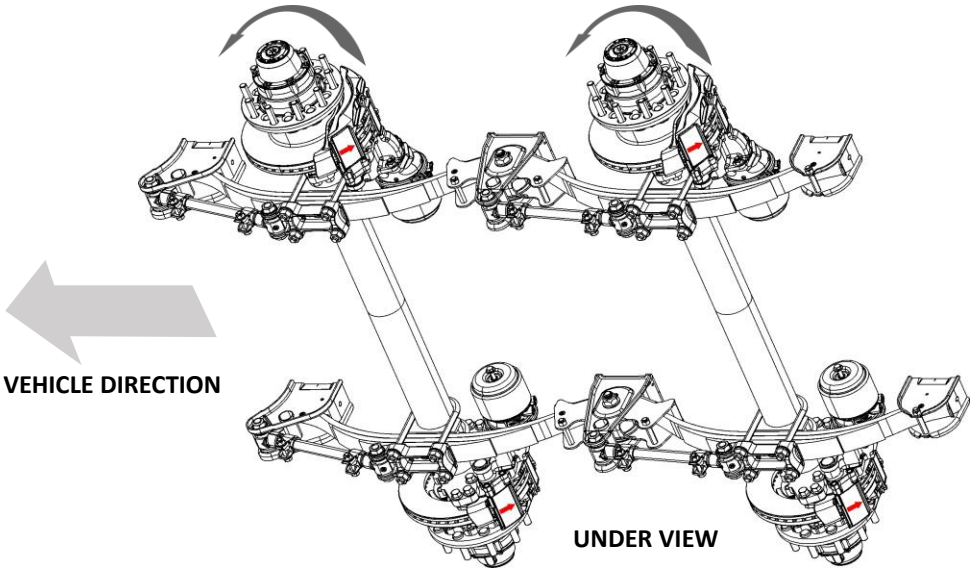
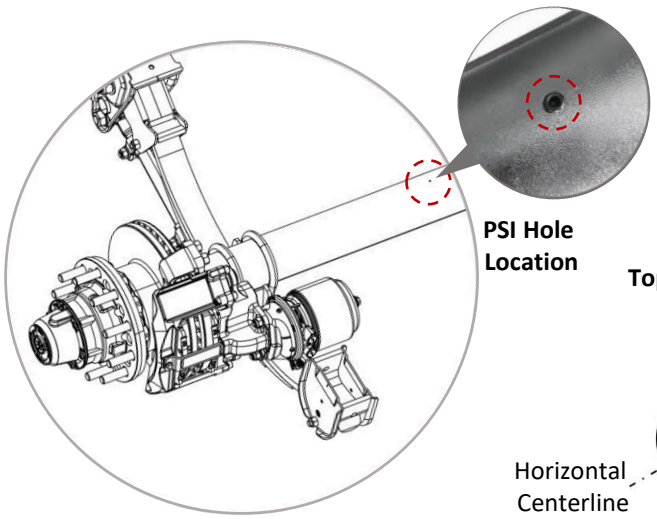
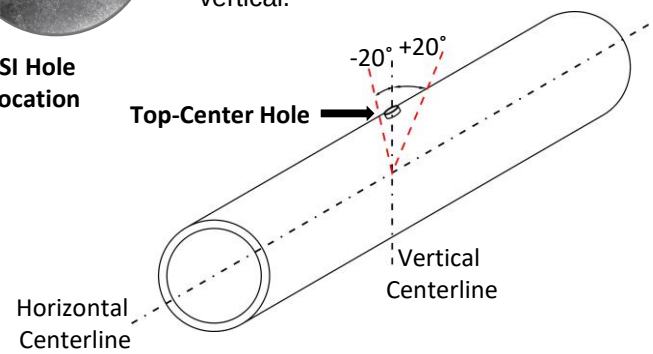
▶ HUTCHENS H9700 UNDER SLUNG/BOTTOM MT. SUSPENSION Installation Guideline





Axle Rotation

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



⚠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.

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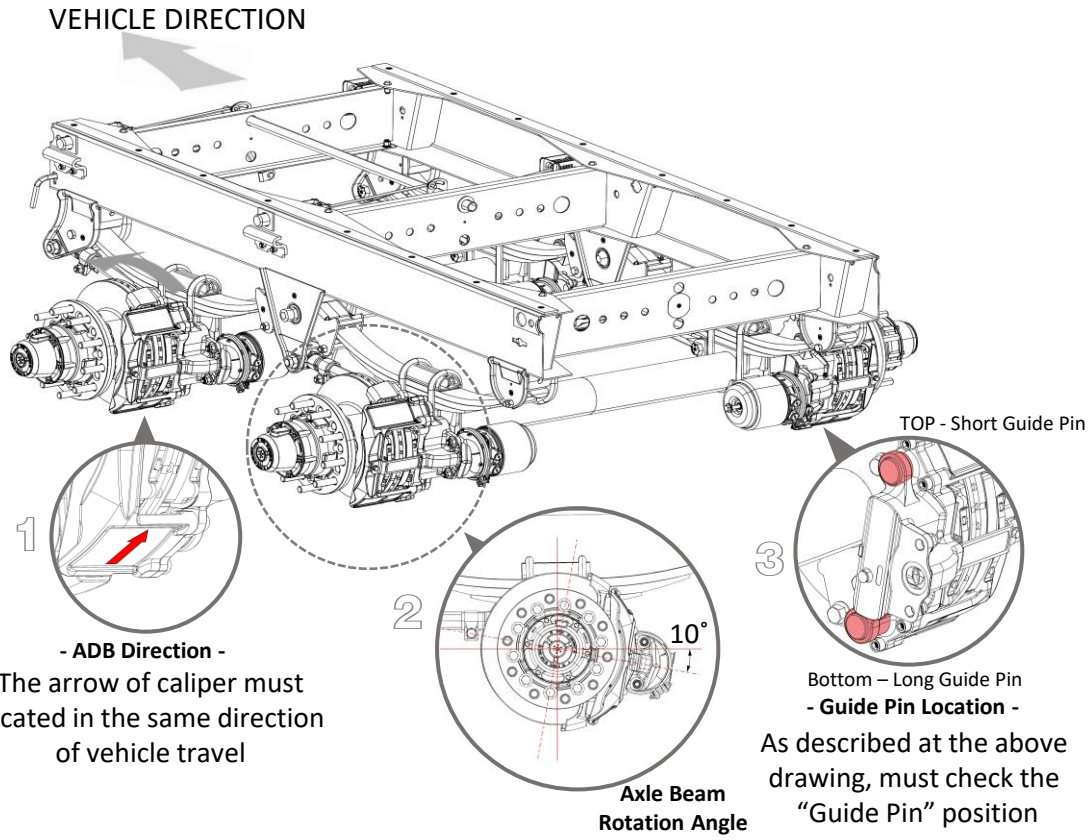
▶ HUTCHENS 9800, SERIES10 SPRING SUSPENSION Installation Guideline

The following illustrations are intended to show those correct orientation direction and angle which over the years have played an important part in achieving the high level of performance for which all HDNABI brake systems are designed. These should be considered as minimum requirements. Anytime abnormal service is anticipated, please do consult with engineering at HDNABI to get additional information must be provided.

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.



- ADB Direction -

The arrow of caliper must located in the same direction of vehicle travel

Axle Beam Rotation Angle

- 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 while the Axle system installation on the suspension is in progress, Must use proper fixture to bear the suspension weight.

"DO NOT weight on ADB Caliper Body nor Carrier"

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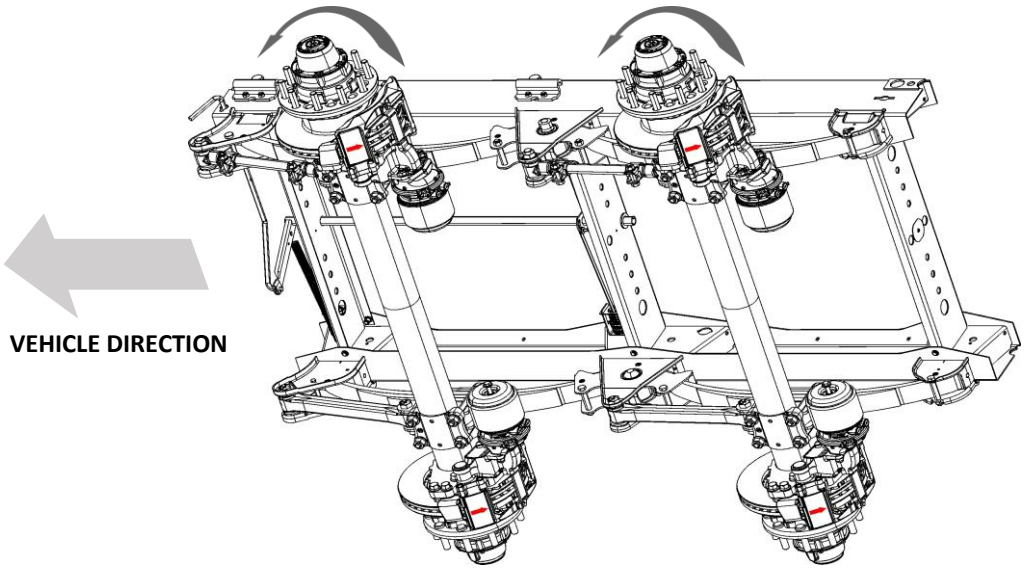
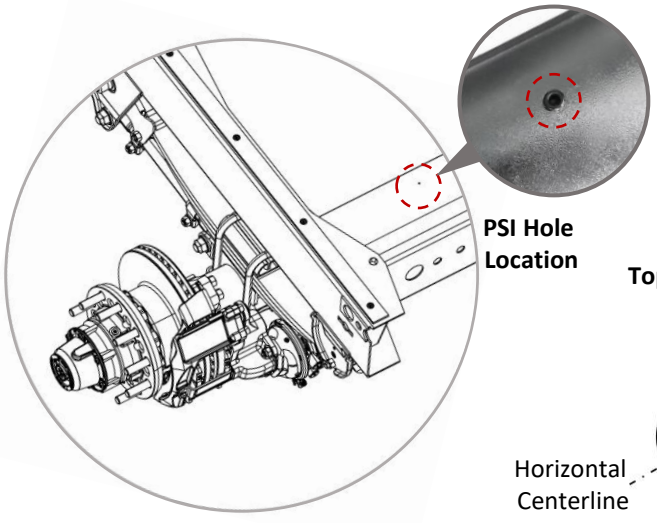
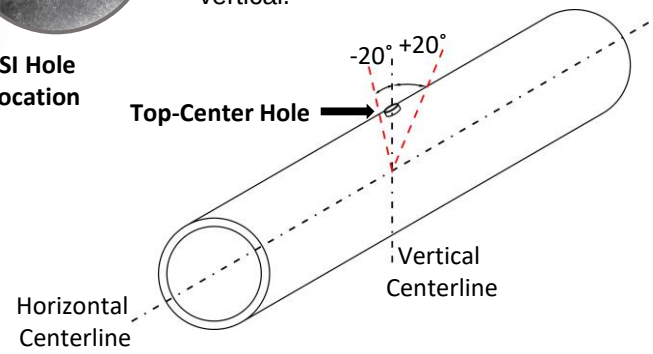
▶ HUTCHENS 9800, SERIES10 SPRING SUSPENSION Installation Guideline





Axle Rotation

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



⚠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.

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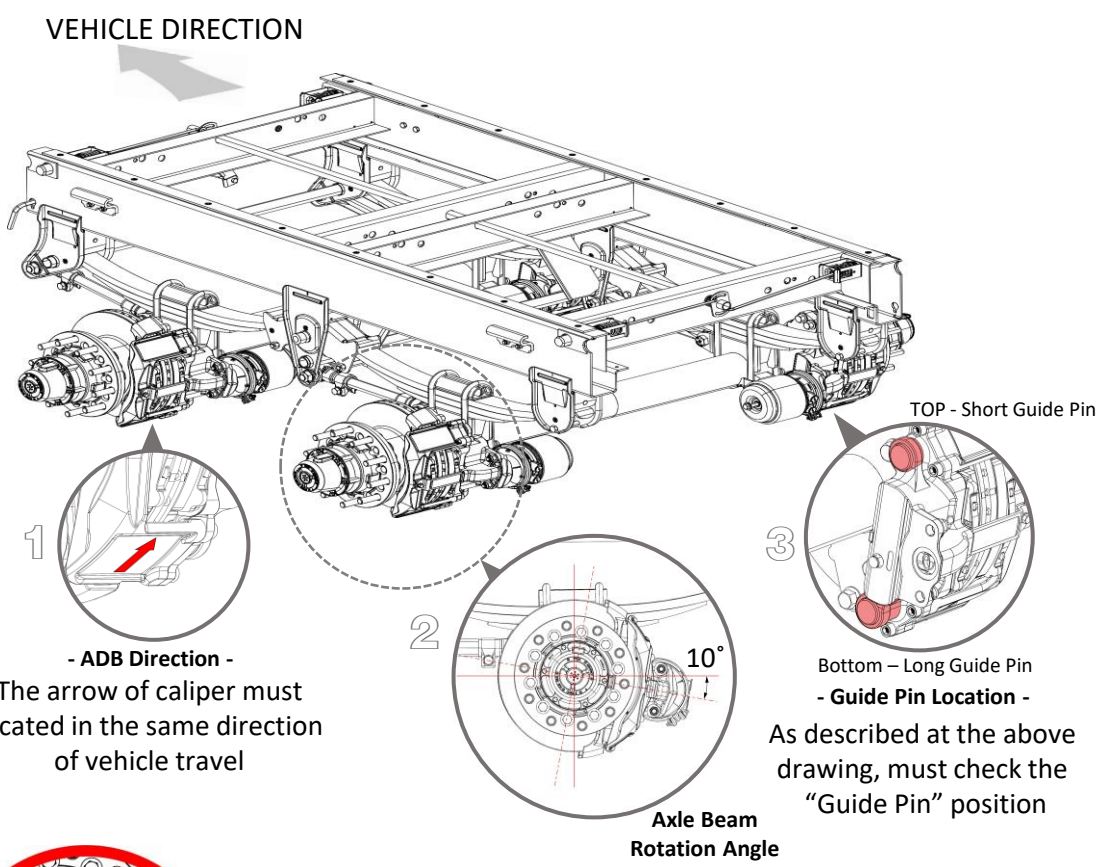
▶ HUTCHENS 29094-03 SPRING SUSPENSION Installation Guideline

The following illustrations are intended to show those correct orientation direction and angle which over the years have played an important part in achieving the high level of performance for which all HDNABI brake systems are designed. These should be considered as minimum requirements. Anytime abnormal service is anticipated, please do consult with engineering at HDNABI to get additional information must be provided.

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.



- ADB Direction -

The arrow of caliper must located in the same direction of vehicle travel

Axle Beam Rotation Angle

- 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 while the Axle system installation on the suspension is in progress, Must use proper fixture to bear the suspension weight.

"DO NOT weight on ADB Caliper Body nor Carrier"

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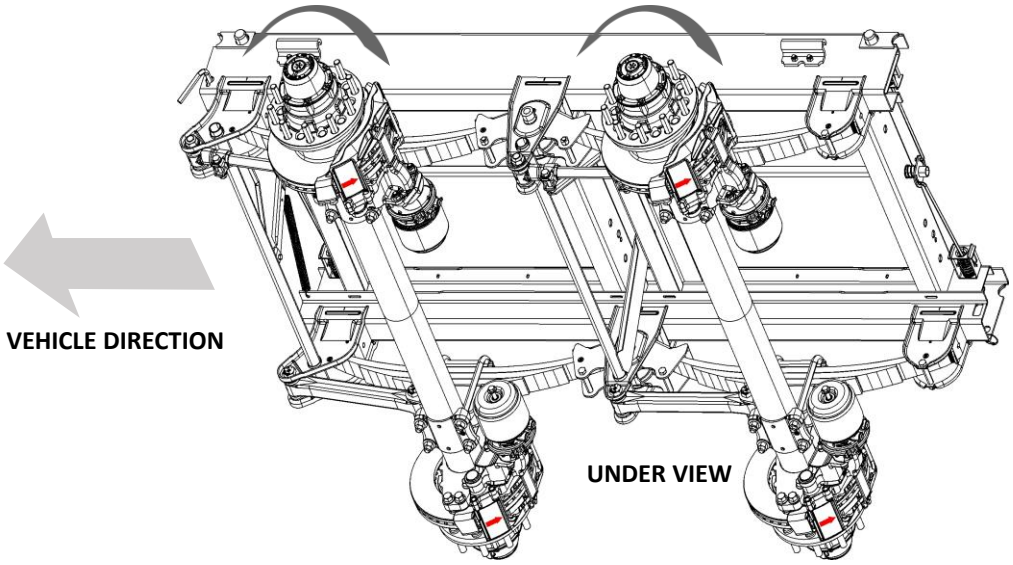
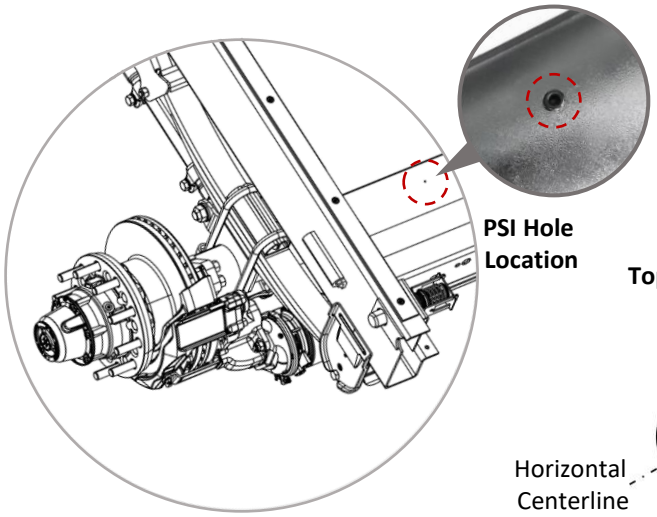
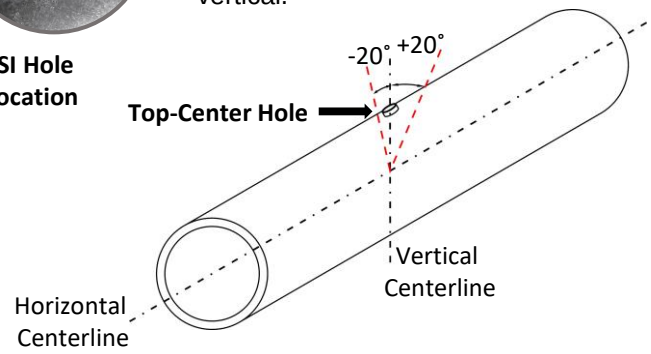
▶ HUTCHENS 29094-03 SPRING SUSPENSION Installation Guideline





Axle Rotation

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



⚠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.

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