GAS STRUT INSTALLATION INSTRUCTIONS

Nomad Liftgate Gas Strut Kit

⚠ IMPORTANT — READ BEFORE INSTALLATION

SUPPORT THE LIFTGATE AT ALL TIMES DURING INSTALLATION.
The liftgate must be securely supported while removing the original struts and brackets and while installing the new brackets and gas struts. **Failure to properly support the liftgate during installation may result in injury or damage to the vehicle**

DO NOT use a hammer or other tools to force the gas strut sockets onto the mounting balls. Press the sockets into place by hand only.

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1. REMOVE ORIGINAL STRUTS & BRACKETS

The original mechanical struts are secured with:

- **2 screws per side** at the upper liftgate bracket.
- **3 screws per side** at the lower body bracket.

Remove the original struts and brackets while keeping the liftgate securely supported.

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2. INSTALL THE NEW BRACKETS

Upper Liftgate Bracket

Install the bracket with the **10 mm mounting ball facing outward, toward the vehicle body.** The edge where the mounting hole is closest to the ball, mounts toward the bottom of the tailgate.

Lower Body Brackets

Install the bracket with the **mounting ball positioned at the bottom of the bracket.**

Verify that all bracket fasteners are securely tightened before installing the gas struts.

3. ORIENT THE GAS STRUTS

IMPORTANT: The correct orientation for installation of the gas struts is with the **cylinder positioned upwards towards the top of the liftgate.**

Correct orientation:
CYLINDER ↑ — LIFTGATE

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4. REMOVE THE RETAINING CLIPS

Before installing the gas struts, remove the **retaining clip from each end** of the struts.

The clips must be removed so the sockets can slide onto the mounting balls.

WARNING: Do not attempt to install the struts with the retaining clips in place. This will bend & damage the retaining clips.

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5. INSTALL THE GAS STRUTS

Install each strut in the following order:

A. UPPER CONNECTION
Press the upper ball socket onto the mounting ball on the liftgate bracket.

B. LOWER CONNECTION
Press the lower ball socket onto the mounting ball on the body bracket.

HAND PRESSURE ONLY
Use your **hand** to press each socket onto the mounting ball. **Do not use a hammer or other tool.**

Make sure sockets are fully seated before proceeding.

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6. REINSTALL RETAINING CLIPS

Once both ends of the strut are fully seated, reinstall the **retaining clip at each end**.

Confirm that each clip is completely seated and securely retaining the socket.

Before removing the liftgate support:

☐ Both struts are securely attached at all four mounting points.
☐ All four retaining clips are fully seated.
☐ Strut cylinders are positioned toward the top/liftgate.
☐ All bracket screws are tight and secure.

Slowly operate the liftgate and verify that the gas struts function properly and remain securely attached.