

Tailgate & Bonnet Strut Fitting Guide

www.nitroliftstruts.com



Safety Requirements - Please read before attempting to install.

Replacing car gas struts requires two people - one gas strut will not support the tailgate by itself. Do not use pliers or clamp the piston rod with any other tool.

Under no circumstances should a gas strut be opened, drilled or subjected to excessive heat.

Make a note of which way up the gas strut is attached and fit new gas struts in the same way.

If you have a band type fixing:

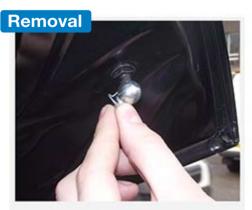


Slide a flat blade screwdriver under the metal band. Lever the band back and pull on the gas strut to remove it from the vehicle. You do not need to remove the band to do this.



Push the ball socket over the ball stud - you will feel it click into place. If the sockets do not line up with the ball studs then grip the cylinder by hand and rotate it clockwise.

If you have a pin type fixing:



Unclip the small pin from around the base of the ball and totally remove it from the fitting. Once the pin is separate the gas strut can be removed, leaving just the ball attached.



To fit your new gas struts remove the pin, push fit onto the ball stud & replace the pin. If the sockets do not line up with the ball studs then grip the cylinder and rotate it clockwise.

FAILURE TO FOLLOW THE ABOVE INSTRUCTIONS MAY INVALIDATE YOUR WARRANTY

Gas struts lose force over a period of time; it is advisable to regularly check that they perform as originally intended. It is recommended that they are returned to the supplier for safe disposal at the end of their working life.