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GW-V-POPTOP-LIFT

Vanagon Pop-Top Lift Assist Struts

1980-1991 Vanagon


GoWesty has provided struts to help raise your pop top for many years. This updated design eliminates the need to drill through the body and uses a more efficiently-positioned strut. This kit is perfect for unloaded or lightly-loaded tops. For heavier loads, please see our original pop-top strut kit.

Tools Required	Hardware List	Parts List
<ul style="list-style-type: none">• 10mm Wrench or Socket• 13mm Wrench or Socket• 1/8" – 15/64" Drill Bit• Drill 	<ul style="list-style-type: none">(4) M6 x 45mm Bolt(1) Packet Antiseize(2) M6 x 14mm Bolt 	<ul style="list-style-type: none">(2) Vanagon Strut Bracket(2) 100 LB-Force Struts 

Installation Instructions

- 1)** Begin by popping your top, removing the front 6mm bolt from the hinge, and installing the pop-top bracket with your included M6 x 14mm bolt. Do not include a washer with your bracket. The bracket in this kit acts as a washer. **DO NOT** use a washer under 14mm bolt provided. Not only is it not needed, it may prevent full thread engagement and may lead to stripping of the threads in the body.



 **NOTE:** It may be necessary to loosen all three bolts that hold the pop-top hinge to the body in order to get the bracket to fit. Mark the location of the hinge on the body in case the hinge moves—so you can put it back where it was. Masking tape works well for this.

- 2)** Pop the strut onto the ball stud with the piston rod side (skinny end) down. Mount the upper bracket to the other end. Swing the strut and bracket up into place. The upper bracket ball stud should face the tent.





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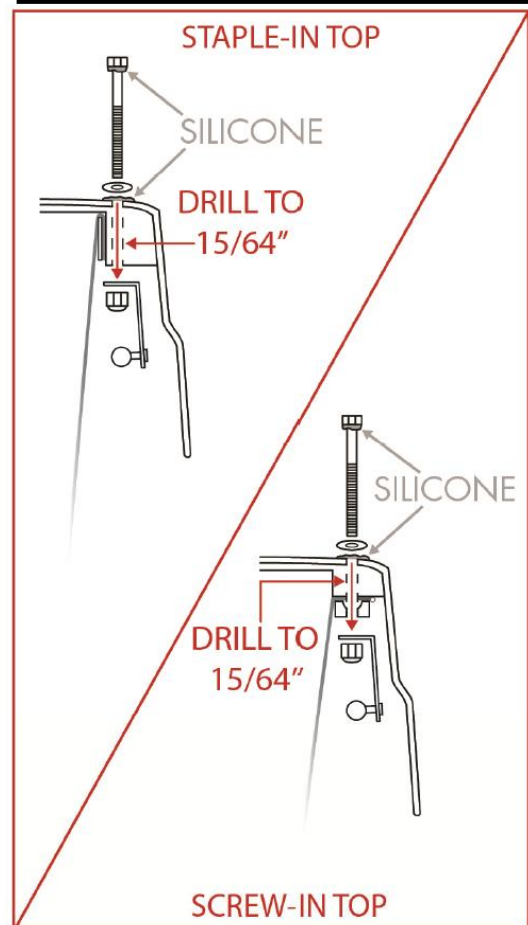
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3) For vans with screw-in style tents ('85-'91), position the bracket centered directly on the aluminum strip that holds the tent to the top. You should be able to remove the screw and drill through this hole to create your rearmost hole. When selecting the spot for your bracket, it is okay if the strut is slightly underextended, but do not mount your bracket beyond the strut's extension capability. It is recommended that you drill the first hole, fasten the bracket, then drill the second hole while the bracket is installed. This will guarantee that the holes will be aligned. Mark the center of each mounting hole with a center punch and drill a pilot hole using a small ($\approx 1/8''$) drill bit. It is VERY important to drill the hole straight up through the top to ensure the holes come straight out on the flat of the roof. Working from the outside in, drill the hole out to its final dimension of $15/64''$. This is to prevent potential splintering of the fiberglass top as you push through with the drill bit.



4) For vans with staple-in style tents ('80-'84), position the bracket flush with the inboard edge (towards the tent) of the wood strip to which the tent is stapled (see diagram below). NOTE: It is EXTREMELY IMPORTANT that the bracket is installed flush with the inboard edge and that you drill the hole straight up through the top. This is to ensure the hole comes out on the flat of the roof and not the curved edged. When selecting the spot for your bracket, it is okay if the strut is slightly underextended, but do not mount your bracket beyond the strut's extension capability. It is recommended that you drill the first hole, fasten the bracket, then drill the second hole while the bracket is installed. This will guarantee that the holes will be aligned. Mark the center of each mounting hole with a center punch and drill a pilot hole using a small ($\approx 1/8''$) drill bit. Working from the outside in, drill the hole out to its final dimension of $15/64''$. This is to prevent potential splintering of the fiberglass top as you push through with the drill bit.





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- 5)** Install the 6mm x 45mm stainless bolts through the top using the stainless washers between the bolt and top. Apply silicone sealant between bolt head and washer as well as between the washer and top to ensure a weather-tight seal. Install brackets and thread the 6mm Nylock nuts onto the bolts and tighten down until snug. Install strut to top bracket if you removed it to install bracket to top. Repeat steps 1-5 for the other side! Make sure to include antiseize with your SS hardware.



That's It... You're Ready to Hit the Trails!