



2016-2017 Gen V Viper ACR-E Splitter Extension Adjustable Strut

Overview:

This is a reproduction of the ACR-E Splitter Extension support strut. The DSE strut is very similar to the OEM version but does improve upon the adjustability using a turnbuckle and lock washers instead of a thumb screw.

Compatibility:

Any Gen V Viper that has the appropriate hardware to install the ACR extreme splitter extension.

Installation of the kit is quick and easy and requires no permanent modification to the Viper.

Construction:

316 Stainless Steel



DSE ACR-E Adjustable Strut Assembly

Ordering Information:

<http://dougshelbyengineering.com/Viper.html>

DSE-VP-EA-004: ACR Extreme Splitter Adjustable Support (Set of 2)

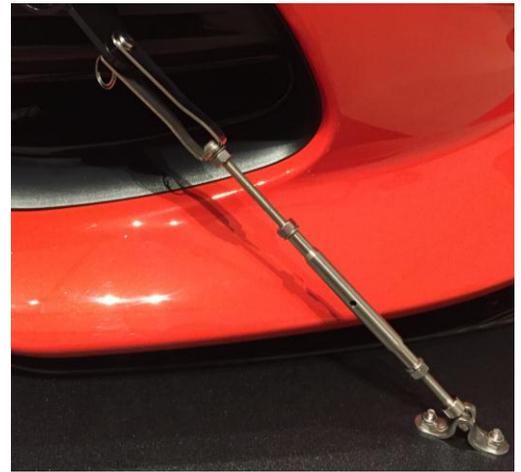
Installation Guide:

- Installation is easiest once the ACR-E splitter extension has been bolted to the car but can be done off the car as well.
- Bolt either side to the splitter using the flat head screws, locknuts and washers (washers go under the splitter)
- Remove the ring and pin from the top side
- Check the length, adjust as necessary to allow the strut to attach to the support bracket.
- Adjustment:
 - o Loosen the nuts near the turnbuckle (the lower nut is LH thread) and move them away so there is room for adjustment.
 - o Ensure either end of the strut assembly is secure and turn the center turnbuckle in the appropriate direction to reach the desired length. (recommend there should be a tension pulling the splitter extension slightly upward for support)
 - o Apply Loctite to the area where the nuts will tighten against the turnbuckle and move them back toward the washers.
 - o Using a small screwdriver through the hole of the turnbuckle and a wrench on the nut secure the nuts and lock the assembly length in place.
 - o Check condition of split lock washers to ensure they are not overlapping the turnbuckle. Replace as necessary.
 - o **Note:** the last inch of the threads are marked with orange paint, do not allow this to show (adjust the turnbuckle back to a location that does not show orange on either end).
 - o The collar is meant to prevent the splitter from pushing back up against the bottom of the strut. Ensure this is tight against the bottom bracket and use loctite to secure the set screw.

***Check assembly before every track event to ensure nothing has fallen out of adjustment.
Check assembly periodically for tightness and to ensure the set screw is in place.***



Orange Paint Indicating Last Inch Of Thread



Strut Assembly Installed



DSE ACR-E Splitter Extension and Strut Assembly (bottom) vs. OEM (top)

Thank you for your purchase!

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