



VAS 508-102
Shock Mounting Stud Hardware Kit
Installation Guide



PARTS LIST

Prior to beginning installation use the following parts lists to verify that you have received all components required for installation.

VAS 508-102

Qty	Part Number	Description
2	3101-050-20C	Locknut 1/2-20 nylon insert
2	3157-050S-C	Washer, 1/2" flat SAE, plated
2	3157-063S-C	Washer, 5/8" flat SAE, plated
2	3166-P-576	Domed stud 1/2-20, 1.38" dome x .625 shoulder x 3.16" long
2	7932-024	Mount spacer .500 thick x 1/2" bore, .650 x .15 nose

WARRANTY NOTICE:

There are NO WARRANTIES, either expressed or implied. Neither the seller nor manufacturer will be liable for any loss, damage or injury, direct or indirect, arising from the use or inability to determine the appropriate use of any products. Before any attempt at installation, all drawings and/or instruction sheets should be completely reviewed to determine the suitability of the product for its intended use. In this connection, the user assumes all responsibility and risk. We reserve the right to change specification without notice. Further, Chris Alston's Chassisworks, Inc., makes **NO GUARANTEE** in reference to any specific class legality of any component. **ALL PRODUCTS ARE INTENDED FOR RACING AND OFF-ROAD USE AND MAY NOT BE LEGALLY USED ON THE HIGHWAY.** The products offered for sale are true race-car components and, in all cases, require some fabrication skill. **NO PRODUCT OR SERVICE IS DESIGNED OR INTENDED TO PREVENT INJURY OR DEATH.**

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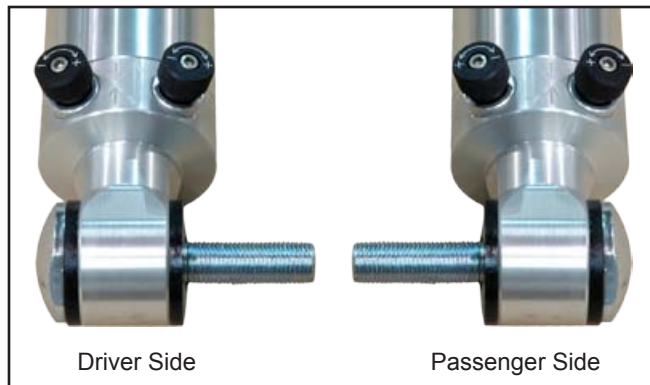


INSTRUCTIONS

This stud kit can be used with the VariShock # VAS 14145-515, VAS 14245-515 aluminum adjustable shock or the KPC SANS-FTB steel shock. Mounting instructions for both shocks are below.

Mounting VariShock Aluminum Shocks

1. Press two poly bushings into each lower shock eye.
2. Press the domed shock stud into the bushing until fully seated. The photos to the right show the correct orientation in relation to the adjustment knobs.
3. Mount the bottom of the shock to the control arm mounting tab using the hardware shown to the right.
4. Slide the 5/8" SAE washer over the stud, followed by the stepped aluminum spacer. The shoulder on the spacer goes into the hole in the lower arm shock mount tab.
5. Put a 1/2" SAE flat washer on the inside of the mount tab followed by the locknut.
6. Tighten the locknut.
7. The 5/8" washer must be centered on the stud when tightening. The shank of the domed stud sits inside the washer.



Mounting Steel Shocks

8. Mount the bottom of the shock to the control arm mounting tab, using the hardware shown to the right.
9. Slide the domed stud through the shock's lower bushing.
10. Slide the stepped aluminum spacer over the stud. The shoulder on the spacer goes into the hole in the lower arm shock mount tab.
11. Put a 1/2" SAE flat washer on the inside of the mount tab, followed by the locknut. Tighten the locknut.

