

READ ALL INSTRUCTIONS COMPLETELY AND THOROUGHLY UNDERSTAND THEM BEFORE DOING ANYTHING.
CALL CHASSISWORKS TECH SUPPORT (916) 388-0288 IF YOU NEED ASSISTANCE.

INSTALLATION GUIDE



5908-VC1

Billet-Aluminum Vent Canister and Accessories







Description:




Billet-Aluminum Vent Canister and Accessories for Fuel Tanks, Axle Housings and Transmissions

WARNINGS

- To minimize the risk of fire, avoid mounting the canister or routing hoses in areas of high heat, or that may have the possibility of an ignition spark.
- Hoses must be routed clear of any moving vehicle components and securely mounted to avoid damage from abrasion or fatigue.
- Check valves are required on hoses to prevent fluid flow into the vent hose on performance applications, such as road racing, or in the event of vehicle rollover.
- Do not use with nitromethane fuel.
- Vent must be mounted outside of the trunk, so that it vents to open air.
- Hoses coming from the canister must only run downhill, avoiding any uphill bends along the hose length for fluid or condensation to drain properly.

Part Number	Image	Description
5908-VC1		<p>Billet-Aluminum Vent Canister for rear axle housing, fuel tank or transmission. O-ring sealed, threaded assembly. Mounting bracket, platform or drill fixture and hose kit required for installation.</p> <p>Size -6 AN inlet with -8 AN size, 40-micron sintered vent.</p>
5908-VC1-HP		<p>Premium Hose Kit for vent can to fuel tank, rear axle housing or transmission connection.</p> <p>Contains 36" length -6 black push-lite race hose, two hose clamps, one straight -6 push-lock hose end, one 45-degree -6 push-lock hose end, and one 90-degree -6 push-lock hose end. (Chassisworks hose kits provide 3 different hose ends to allow the best line routing even though only 2 are required.)</p>
5908-VC1-RV		<p>Remote Breather Vent Conversion Kit allows sintered vent to be mounted away from the billet canister. Requires complete vent canister and -6 hose for installation.</p> <p>Contains -6 O-ringed adapter (VENT port), -8 to -6 adapter with jam nut, mounting bracket and hardware.</p>

Part Number	Image	Description
5908-RB-HP		<p>Remote Breather Vent and Hose Kit provides components to add a -8 AN size, 40-micron sintered bronze vent to a fuel tank, rear axle housing or transmission, without routing through a reservoir canister.</p> <p>Contains 36" length -6 black push-lite race hose, two hose clamps, one straight -6 push-lock hose end, one 45-degree -6 push-lock hose end, one 90-degree -6 push-lock hose end, -8 sintered bronze vent, -8 to -6 bulkhead adapter with jam nut, mounting bracket and hardware. (Chassisworks hose kits provide 3 different Hose ends to allow the best line routing even though only 2 are required)</p>
5908-VC1-MB		<p>Bolt-On Mounting Bracket for single canister.</p> <p>Includes mounting bracket and 1/4-20 x 5/8" button head hardware with locknuts.</p>
5908-VC1-MW		<p>Weld-On Mounting Bracket for single canister.</p> <p>Bare-steel mounting bracket only.</p>
5908-VC1-DF		<p>Vent Canister Drill Fixture allows installation and location of single or multiple vent canisters.</p> <p>Tools needed include 1/4" drill bit, 1-1/8" hole saw and cutting tool. Position the drill fixture in the correct location, and drill through the floor one of the 1/4" holes. Attach The fixture to the floor with a 1/4" bolt and nut through the previously drilled hole. Drill the three remaining 1/4" holes. If mounting multiple vent canisters, mark the two small locating holes. Offset the drill fixture using the 1/8" hole distance. Remove the fixture and use 1-1/8" diameter hole saw to enlarge outside circles of the oval. Use a cutoff wheel or saw to cut the material out between the 1-1/8" circles per the etch lines on the drill fixture.</p>

Part Number	Image	Description
5908-VC1-PS		<p>Weld-On Single Platform Mount can be used as a raised or lowered platform to improve access, height stagger or recess the canister.</p>
5908-VC1-PD		<p>Weld-On Double Platform Mount can be used as a raised or lowered platform to improve access or recess a pair of vent canisters.</p>
5908-VC1-CS		<p>Vent Canister Mount Cover Plate is used to cover unused mounting holes.</p> <p>Includes mounting hardware.</p>

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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