

Elite Engineering Catch Can Install

LS7 Corvette Installation

Tools Needed:

- Flat Head Screwdriver
- 6mm Allen Wrench
- Razor Knife
- Pliers/Vise Grips
- 1/8" Allen Wrench

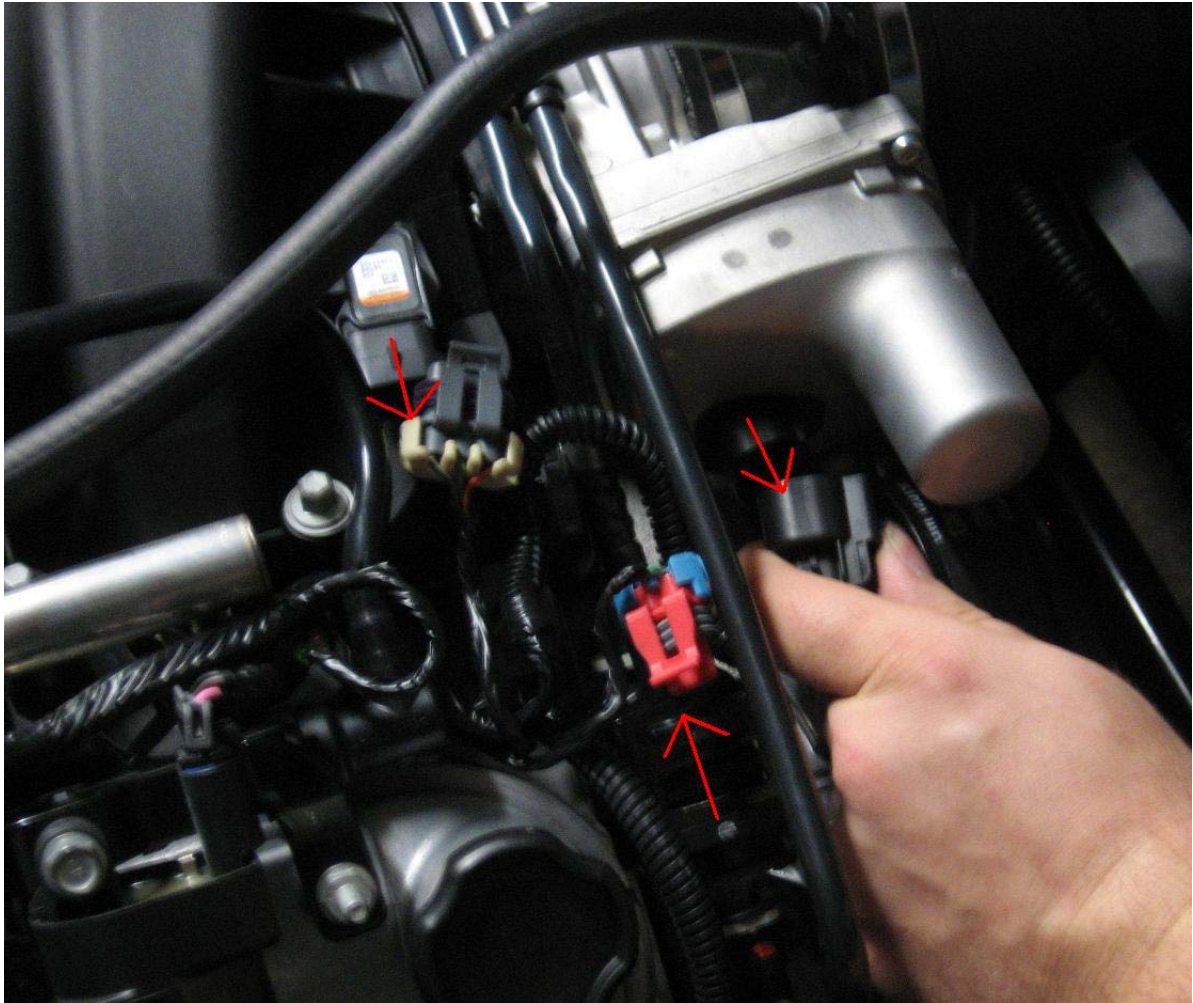
Installation Instructions:

1. Disconnect negative side of battery to avoid any potential electrical problems.
2. Locate and Remove the Passenger's Side Fuel Rail Cover



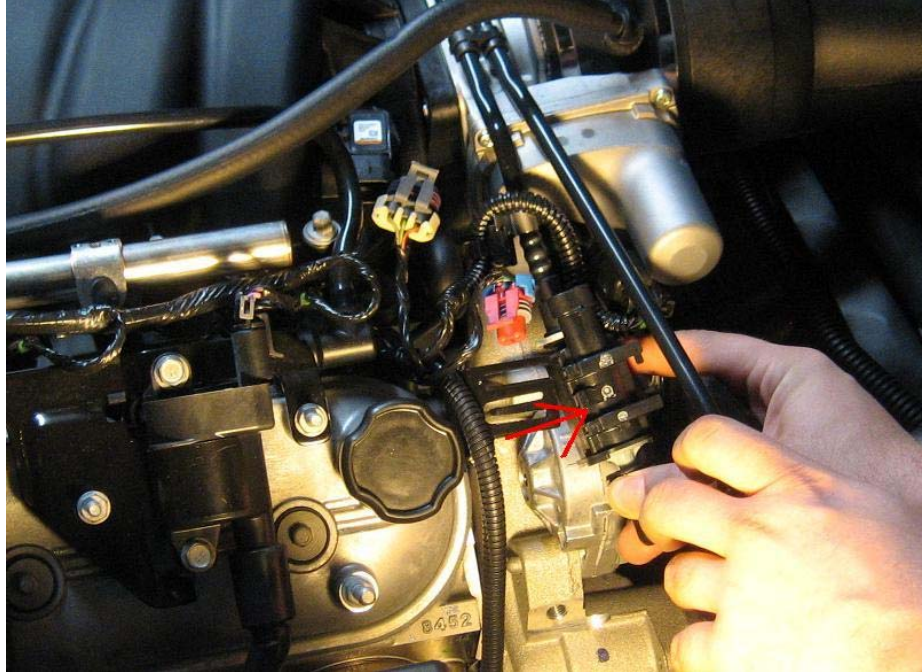


3. Disconnect the (3) wiring harnesses shown

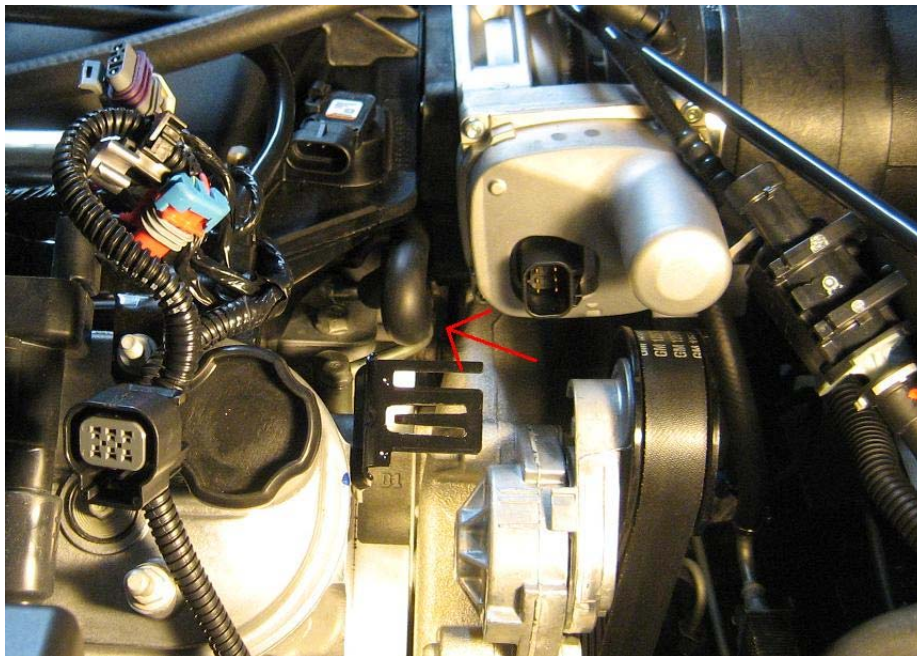




4. Slide wiring harness off bracket and move out of the way

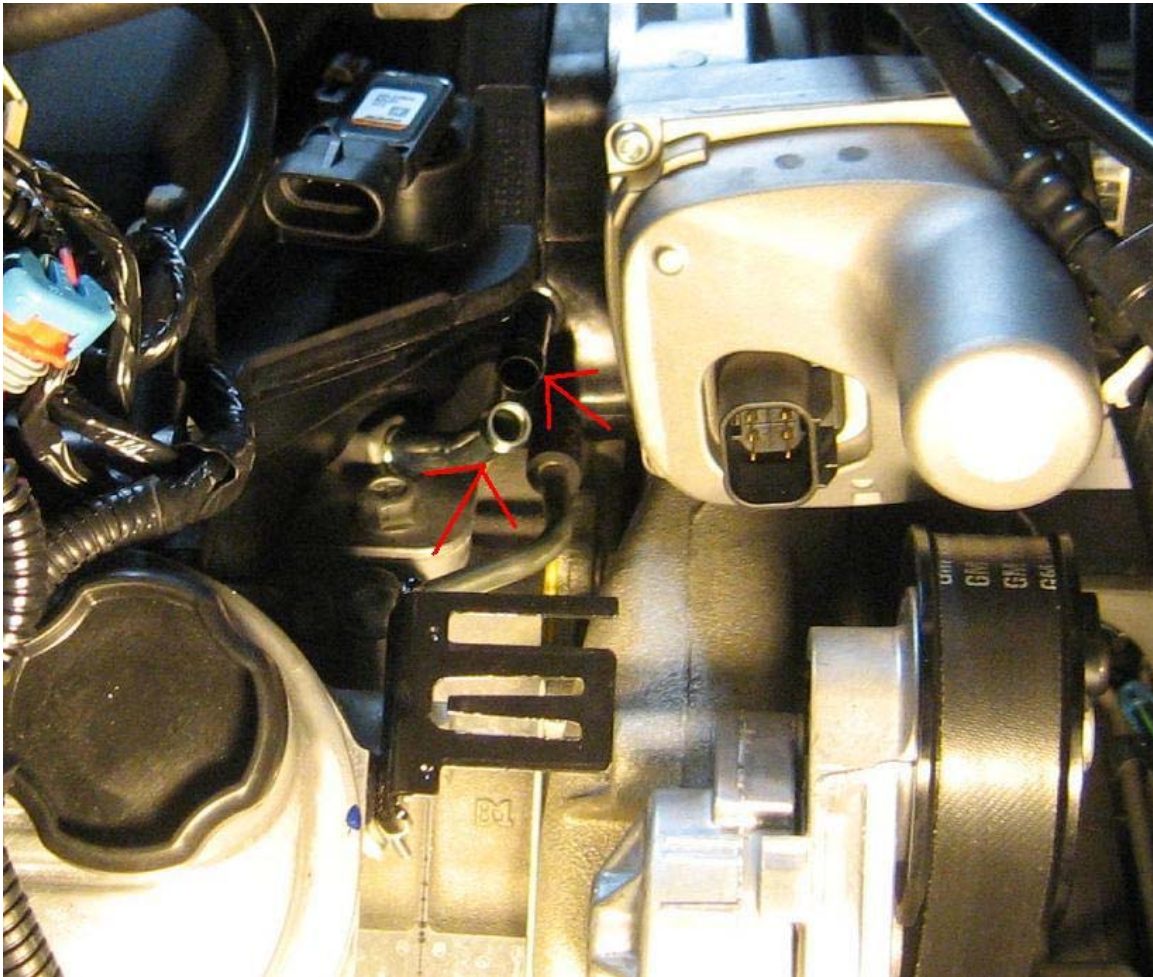


5. Remove Bent Hose; this can be reused if you decide to convert back to stock at a later date.





6. Silver plug comes from the valley and black is from the intake manifold





7. To mount the Catch Can, first you'll need to unplug this wire clip from the upper threaded hole

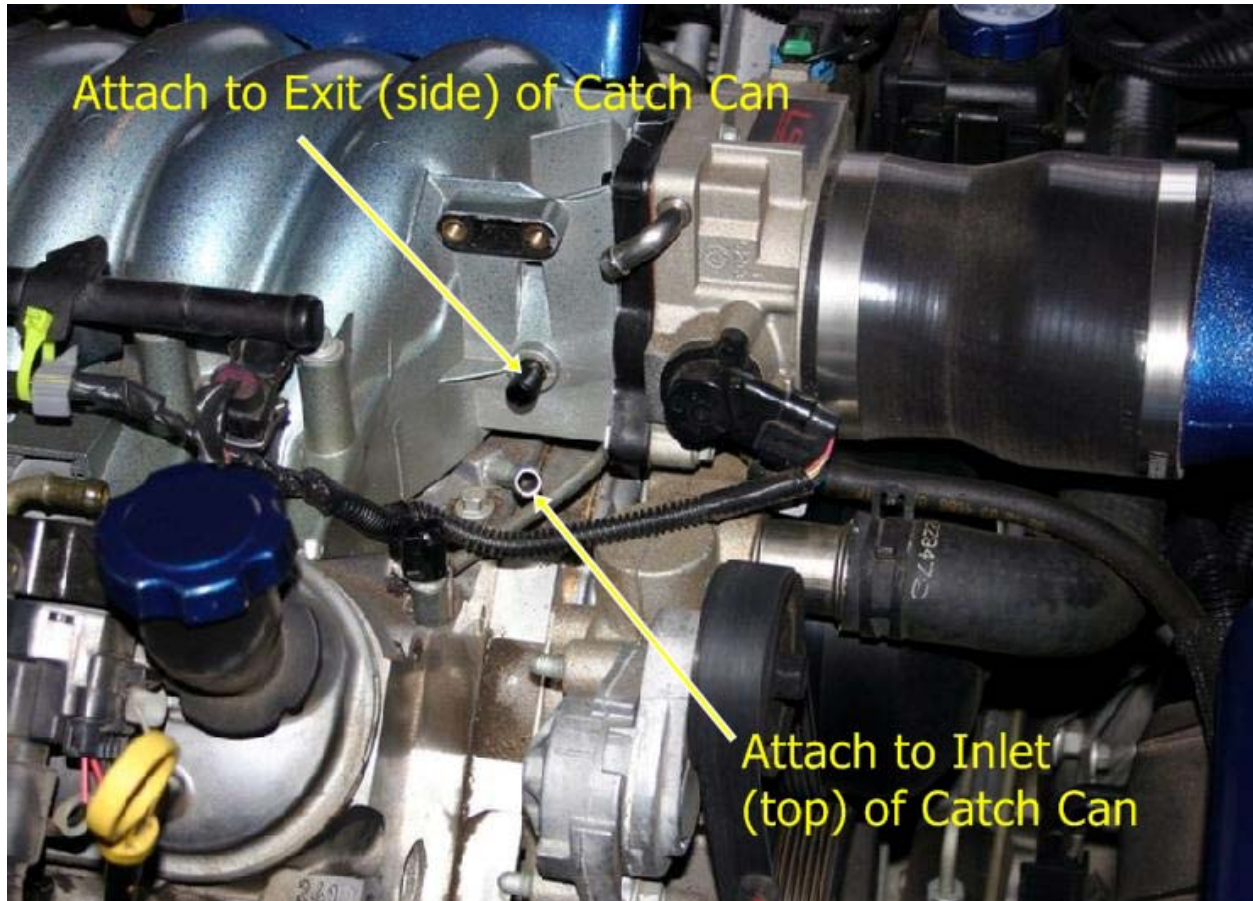


8. Using the (2) 10mm Button Head bolts, attach bracket into place.





9. Once the Catch Can is properly mounting in place, cut the supplied hose in half and connect as shown.



Be sure to note, the Top of the Catch Can is the Inlet, the Side Hose Barb is the Exit Connection

10. Once the Catch Can is mounted and both hose connections are attached, go back and reconnect all wiring harnesses. Be sure to reattach harness that was removed in Step 4

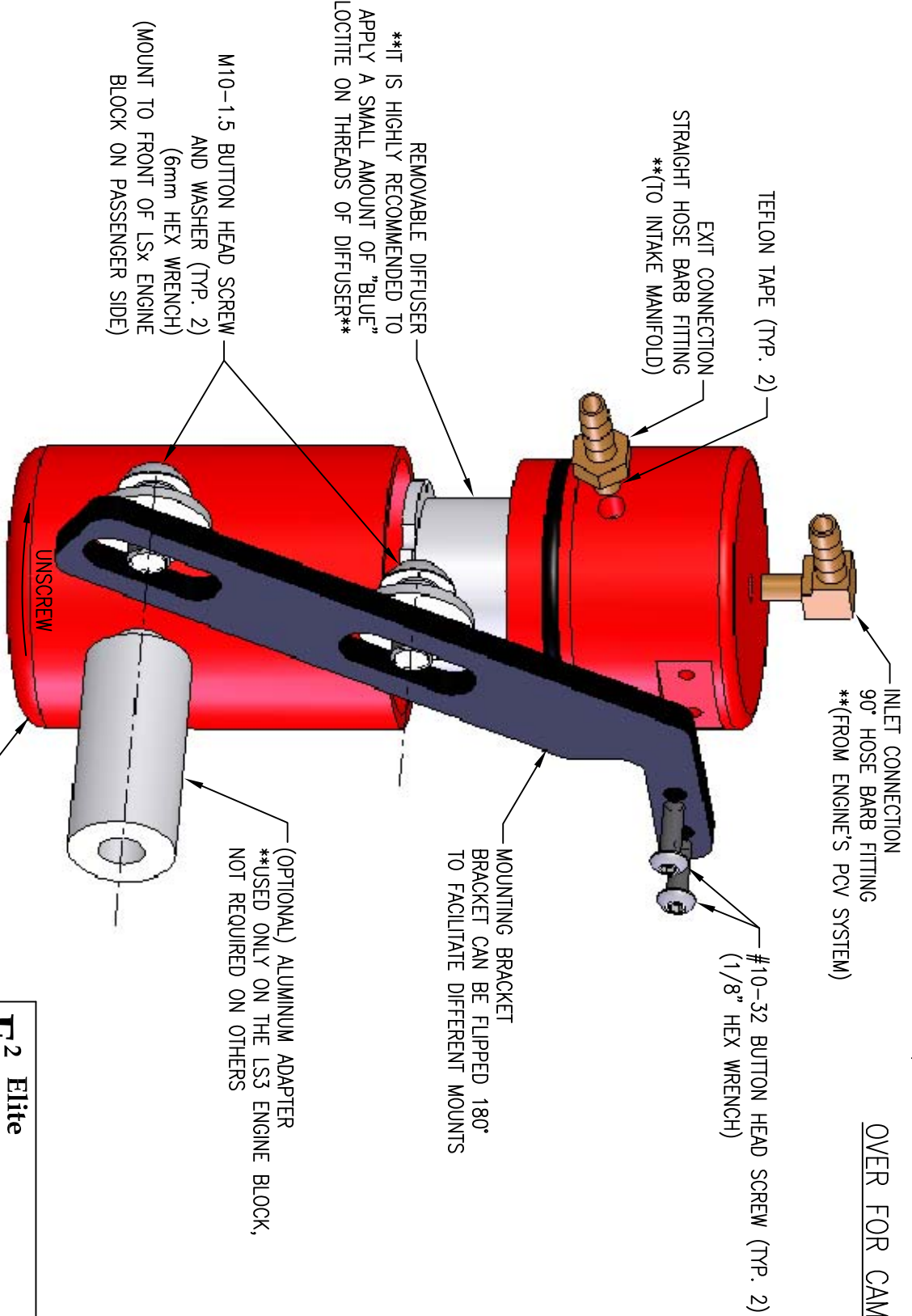
11. Here's a picture of the finished installation



12. The Catch Can should be serviced by unthreading the Catch Can bottom and removing any captured oil.

*** PRIOR TO INSTALLATION, BE SURE ALL HOSE BARB FITTINGS AND BRACKET SCREWS ARE INSTALLED AND TIGHT

OVER FOR CAMARO>>>



REMOVABLE DIFFUSER
 IT IS HIGHLY RECOMMENDED TO APPLY A SMALL AMOUNT OF "BLUE" LOCTITE ON THREADS OF DIFFUSER

M10-1.5 BUTTON HEAD SCREW AND WASHER (TYP. 2) (6mm HEX WRENCH) (MOUNT TO FRONT OF LSx ENGINE BLOCK ON PASSENGER SIDE)

(OPTIONAL) ALUMINUM ADAPTER
 **USED ONLY ON THE LS3 ENGINE BLOCK, NOT REQUIRED ON OTHERS

MOUNTING BRACKET
 BRACKET CAN BE FLIPPED 180° TO FACILITATE DIFFERENT MOUNTS

NOTES:

1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES.
2. INTERPRET DRAWING IN ACCORDANCE WITH ANSI Y14.5.
3. BREAK ALL SHARP EDGES AND DEBURR.
4. MATERIAL: NOTED
5. DETAILED INSTALLATION INSTRUCTIONS AND PICTURES CAN BE FOUND ON OUR WEBSITE AT: www.EliteEngineeringUSA.com
6. CATCH CAN VOLUME: 9.58 OZ.

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E2 Elite Engineering, LLC



1555 Main Street Suite A3 #225
 Windsor, CO. 80550
 Telephone Sales: 877-VETTE-11 (838-8311)
 Email: sales@EliteEngineeringUSA.com
 Website: www.EliteEngineeringUSA.com

CORVETTE CATCH CAN ASSEMBLY		JUNE 9, 2004	
SIZE	SCALE	DWG NO.	REV
		CC-ASSEMBLY	-
		SHEET	1 of 2