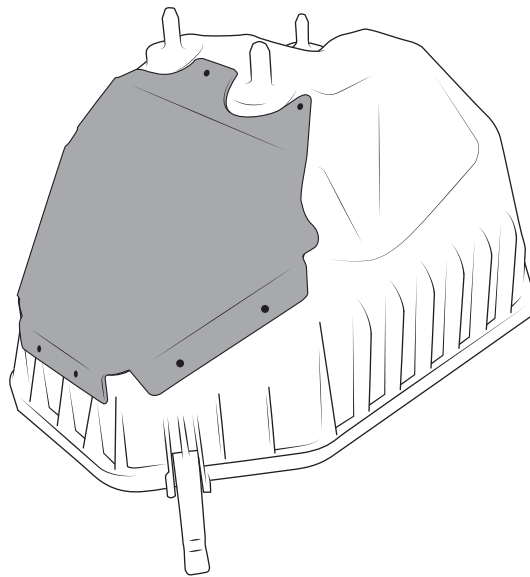




# AIRBOX MODIFICATION

## FOR HEMI ENGINES WITH AEV SNORKEL





## PLEASE READ BEFORE YOU START

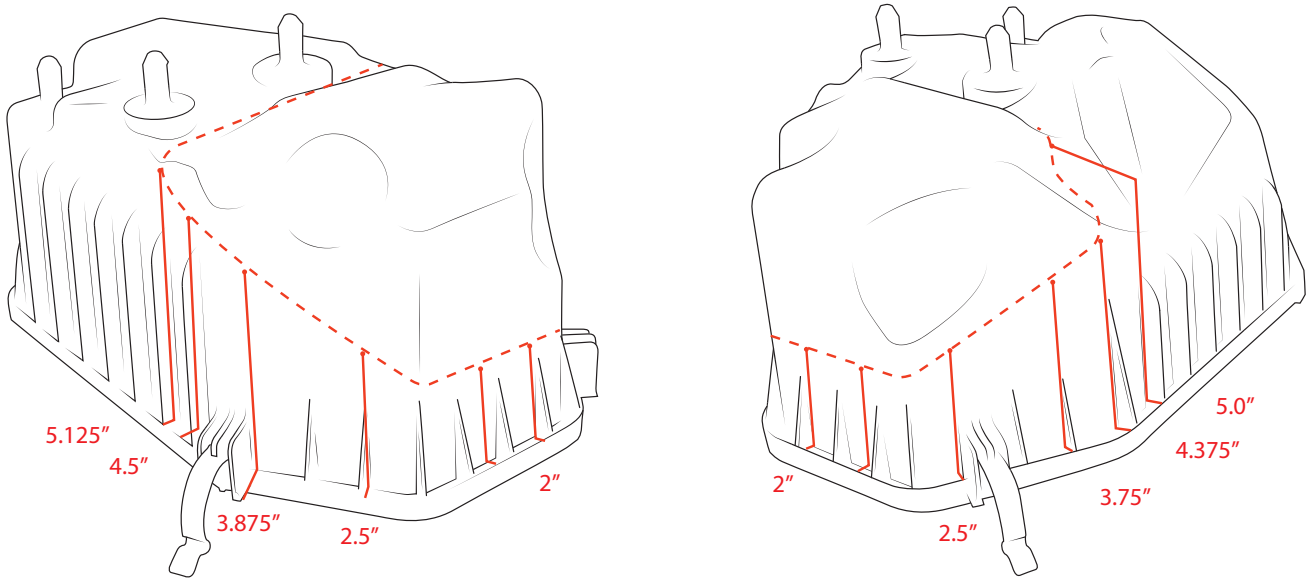
TO GUARANTEE A QUALITY INSTALLATION, WE RECOMMEND READING THESE INSTRUCTIONS THOROUGHLY BEFORE BEGINNING ANY WORK. THESE INSTRUCTIONS ASSUME A CERTAIN AMOUNT OF MECHANICAL ABILITY AND ARE NOT WRITTEN NOR INTENDED FOR SOMEONE NOT FAMILIAR WITH AUTO REPAIR.

INCLUDED PARTS	QTY	REQUIRED TOOLS
Air Box Patch Bracket	1	Rivet Gun
Aluminum Rivets	9	Cutting tools
		Tape Measure
		Grease Pencil
		Straight Edge
		File
		Drill
		Drill Bits
		Black RTV Sealant

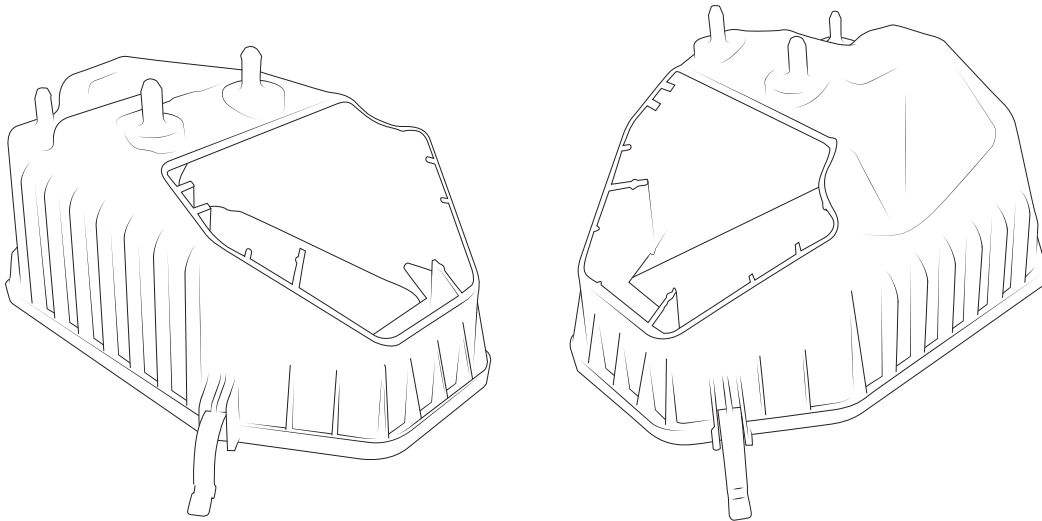


The AEV Snorkel is designed to work with the factory 3.6L air box. This air box needs to be modified for clearance to be used in conjunction with AEV's HEMI kit.

1. Using the measurements and illustrations provided. Mark points around the air box with a grease pencil or paint marker. Use a straight edge or masking tape to connect these points to establish a cut line.



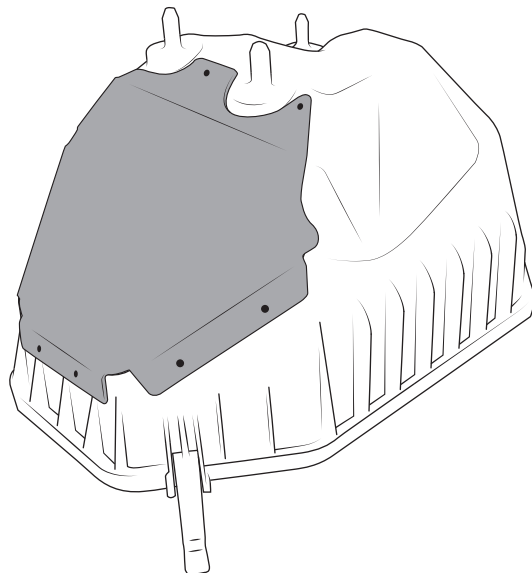
2. Use a cutting tool to carefully cut along the line to remove the bottom of the air box. Use a file to de-burr the cut surface and remove any plastic shavings or imperfections.



3. Align the AEV patch bracket on the air box. It may be necessary to make additional modifications to the cut line to ensure the bracket lays properly in place.



4. Once the test fit of the patch bracket is acceptable, mark the rivet holes onto the air box. Remove the patch bracket and pre-drill the rivet holes into the air box.



5. Apply black RTV sealant onto the cut edge of the air box and the AEV patch bracket. Permanently attach the patch bracket to the air box using the supplied rivets and a rivet gun.
6. Refer to the RTV manufacturer's recommended curing time before installing the air box back into the vehicle.