



37 Inch Tire Clearance Kit

2024+ Chevrolet Silverado 2500 ZR2

NEW PRODUCT

Please visit www.aev-conversions.com to view the most current installation guide for this product.

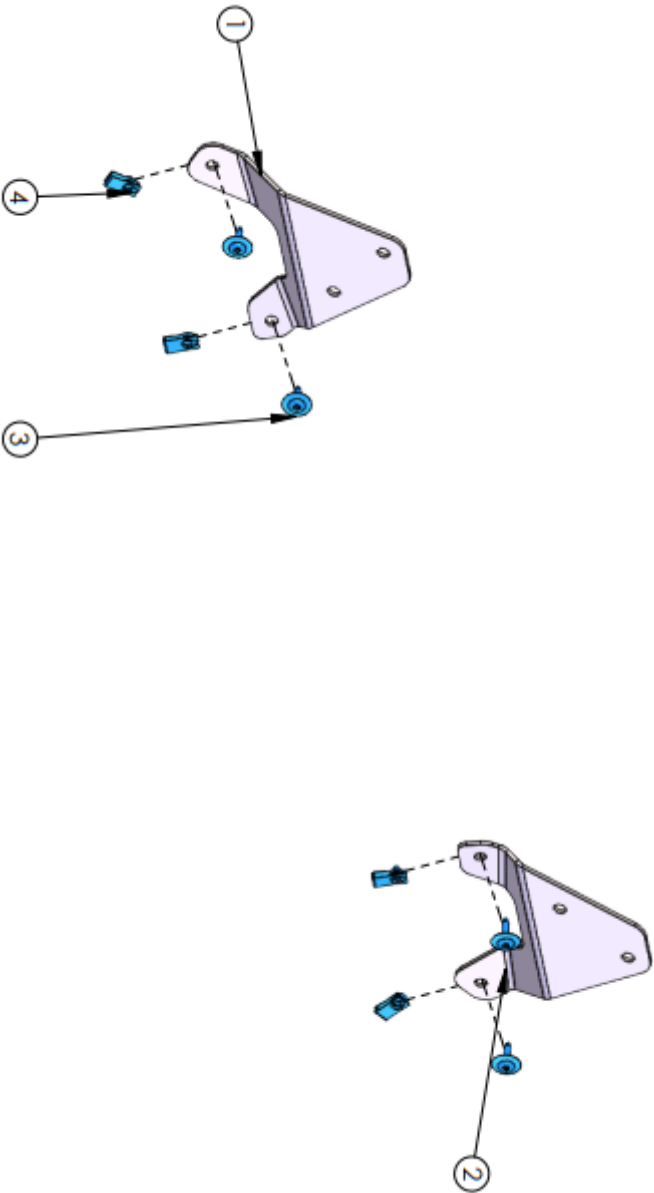
This is a new product and we want to make sure that you receive the latest and most accurate information based on customer feedback, product revisions, and/or model year updates. We value customer feedback, so we encourage you to contact our Technical Support department if you have any suggestions on how to make the installation of this product easier or if you have any questions regarding the installation of this product. AEV's Technical Support can be reached by email at tech@aev-conversions.com or by giving us a call at (248)-926-0256.

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.



37 Inch Tire Clearance Kit



ITEM NO.	PART NUMBER	PartNo	DESCRIPTION	QTY.
1	D074086	ATHK1003AA	WHEEL LINER BRKT LH, T1 HD 37" TIRE KIT	1
2	D074088	ATHK1002AA	WHEEL LINER BRKT RH, T1 HD 37" TIRE KIT	1
3	11548270-002-BOLT-SCREW	11548270	M4.2 X 1.41 X 20 SHOULDER SCREW AND WASHER (WHEEL LINER)	4
4	11548580-002-NUT-U-SPRING	11548580	M4.2 X 1.41 U-NUT (PANEL THICKNESS 0.65-3.80)	4



INCLUDED PARTS	QTY	REQUIRED TOOLS
Front Wheel Liner Bracket	2	General Hand Tools (Metric)
Hardware Pack	1	Jack or hoist
		Jack Stands
		Drill
		Torque Wrench
		Wax Removal (Optional)
		Paint Primer (Optional)
		Rust prevention treatment
		Cutoff tool (die grinder, body saw, etc.)



I. VEHICLE PREPARATION

1. Use a 2-post hoist or jack and jack stands to raise and secure vehicle by the frame until the tires are off the ground.
2. Remove the front wheels and tires from your vehicle.
3. Remove the front wheel liner.
4. Remove the front wheel liner bracket. Save these bolts for reinstallation later. (Figure 1)



Figure 1

5. Place the AEV body mount trim template onto your body mount. With a marker trace the dashed trim line onto your body mount. This is where you will make your cut. NOTE: It is recommended to clean your body mount free of wax in the area where you will be making your cut. This will make it easier to mark up for cutting purposes. (Figure 2)
 - a. Cut marked location.
 - b. Grind to prevent sharp edges.
 - c. Treat with rust prevention.
 - d. Repaint this area.



Figure 2



6. Using the AEV wheel liner trim template, punch/drill out two $\frac{3}{8}$ th holes in your wheel liner for the AEV wheel liner bracket. (Figure 3)



Figure 3

7. Cut the back of the front wheel liner to prevent the tire from rubbing on the wheel liner when turning. Using the green dot as a starting point, measure the respective distances below as a guideline. Cut along the yellow line 6.5" rearward in vehicle and then straight down. This does not need to be an exact cut. (Figure 4.1-4.4)
 - a. Wheel liners may differ from what is pictured due to vehicle build differences.
 - b. The Chevy wheel liner trim template may differ from your wheel liner design but can be used as further guidance.



Figure 4.1; Wheel Liner Variation 1

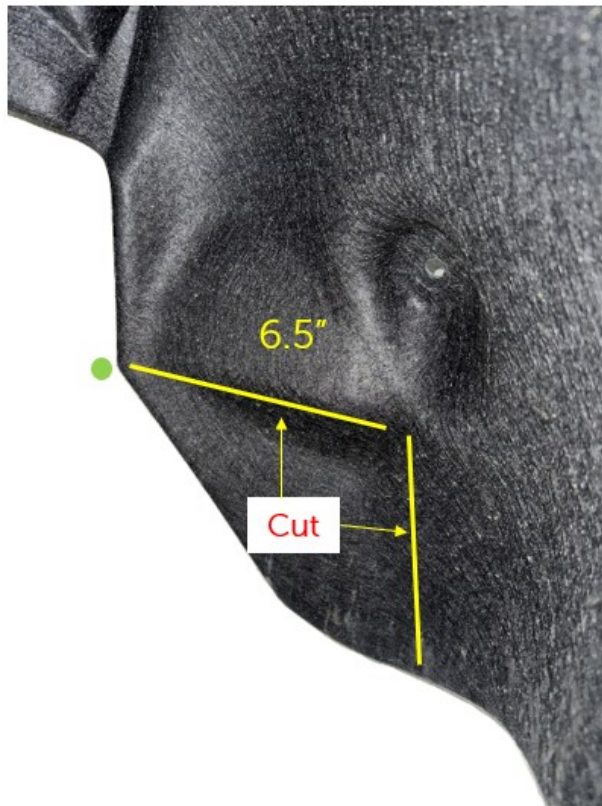


Figure 4.2; Highlighted Section of Wheel Liner Variation 1



Figure 4.3; Wheel Liner Variation 2

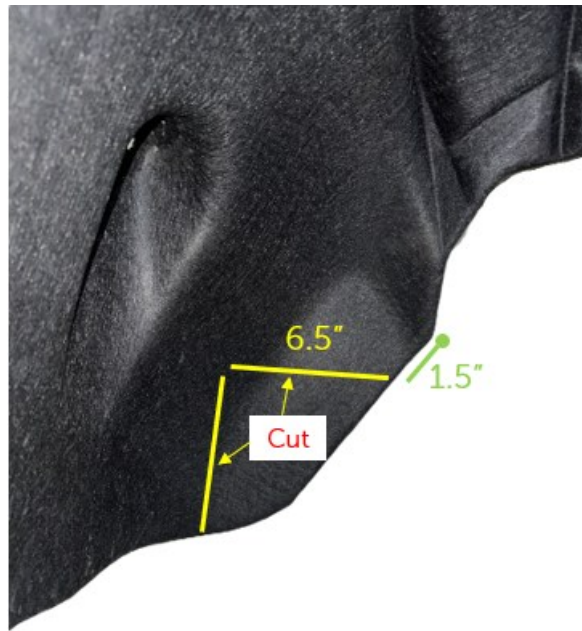


Figure 4.4; Highlighted Section of Wheel Liner Variation 2

8. Repeat these steps on the RH side.

II. INSTALLATION

1. Please refer to the torque spec table at the end of this installation sheet when installing hardware.
2. Install your AEV front wheel liner bracket using the OEM bolts. Use the provided u-nuts for the bottom 2 holes. These will be used to fasten the wheel liner.
 - a. NOTE: Make sure the bend in the bracket is bending towards the front of the vehicle and the bend where the holes are is parallel to the ground. It can be easy to mix up these brackets. The flat face of the u-nuts should be toward the rear of the vehicle (into the wheel well) (Figure 5)

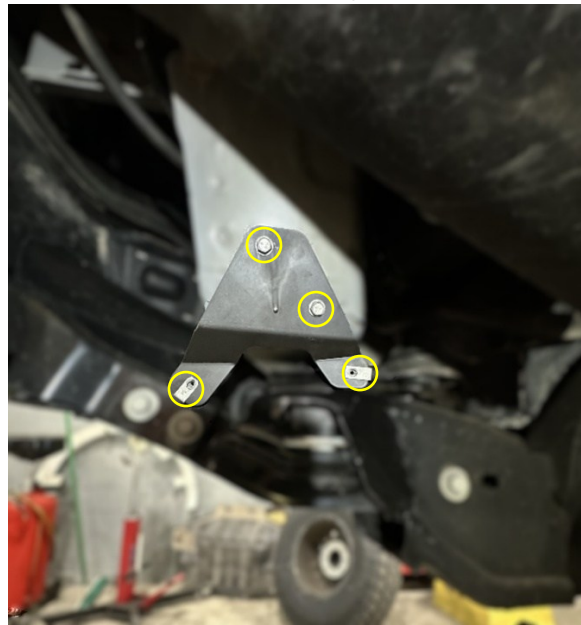


Figure 5

3. Repeat these steps on the RH side.

III. REINSTALL

1. Reinstall your wheel liner
 - a. Loosely install all m4 bolts; once everything is loosely installed, tighten up the bolts.
2. Reinstall your wheel and tire.
3. Repeat these steps on the RH side.
4. Enjoy your new AEV 37" Tire Clearance Kit!

Torque Specs

Vehicle Part	Hardware	Torque Spec
Front Wheel Liner Bracket	M6 bolts	11Nm (8lb-ft)
Wheels	M14 lug nuts	190Nm (140lb-ft)
Wheel Liner Bolts	M4.2 screws	3Nm (27lb-in)