



HOGKIT-1

Install Guide

Revision: A



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1. Application Chart

This kit is a bolt-on aftermarket product. The vehicles listed in the below table are considered to be compatible with this aftermarket kit.

This kit requires modification of the OEM Factory horn cover (cowbell). Please review the steps required to modify the cowbell (Section 6) before purchase / installation of this kit.

NOTE: Before unpacking your kit, review this manual in full & verify the correct space & mounting locations exist with your trim package.

1.1. List of compatible vehicles

See Kleinn.com for motorcycle compatibility

NOTE: The OEM cowbell mounting holes must be modified to work with this kit.

1.2. Incompatible Vehicle Features & Trim Packages

- Cowbell housing must be between the cylinders on the left side of the motorcycle.
- Cowbell housing must have a center mounting bar going across the back of the cowbell with two holes (upper & lower) that are used to mount to this kit.

1.3. Aftermarket Product Compatibility

This kit has been designed to be compatible with the following products from leading manufacturers:

- N/A

This kit has not been designed to be compatible with the following products:

- N/A

2. Before You Start

Read this manual in its entirety before starting installation. Verify you have all the parts listed & that you clearly understand the installation procedure. Contact KLEINN Technical Support with any questions you may have.

Installation of this kit requires moderate mechanical aptitude.

Use the proper tools, supplementary lighting, and safety equipment when installing this kit.

3. Installation Overview

3.1. Kit Layout & Location

Item No.	Description	Mounting Location	Approx. Install Time
1	DD1 Compressor	On bracket – Replaces motorcycle horn	1-4 Hours
2	6126 (6126B)		

Note: Wiring time is not factored into the overall install of this kit.

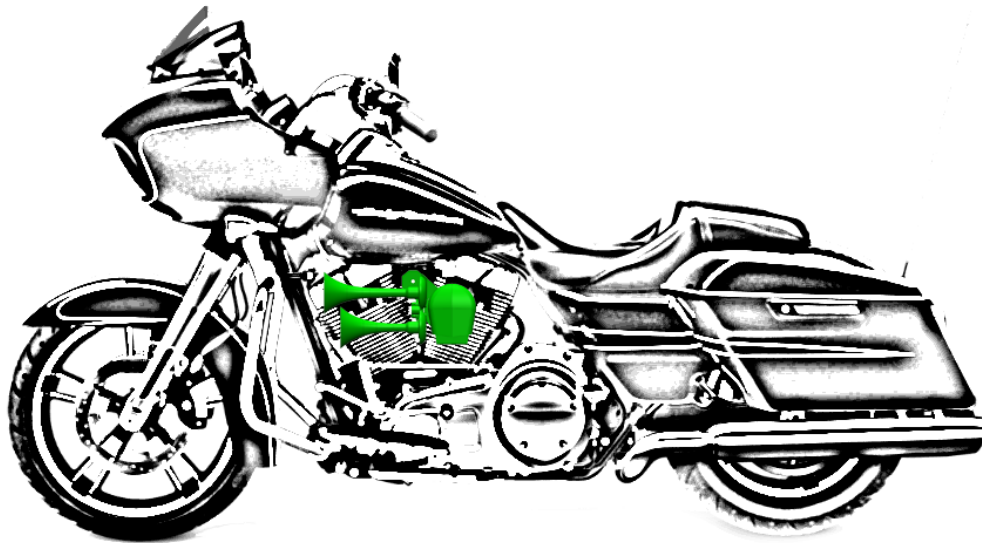


Figure 1- Kit Location

4. List of Tools & Supplies

4.1. Required Tools

- Mechanic's 1/4" & 3/8" Drive & Socket Set – Imperial & Metric
- Combination wrenches – Imperial & Metric
- Hex wrenches – Imperial & Metric
- Screwdriver Set – #1, #2
- Wire Cutters
- Wire Strippers
- Wire Crimpers
- Utility Knife or Equivalent
- Rotary tool with grinding / sanding bit.

4.2. Specialty Tools

- 1/4" & 3/8" Universal Joints
- 1/4" & 3/8" Extensions
- Multimeter, Test Light, or Equivalent
- Heat Gun
- Trim Panel Removal Tools
- Drill Driver & Bits
- Impact Driver & Bits

4.3. Consumables

- Quality Electrical Tape
- Medium Strength Thread Locker
- Sandpaper, Wire Brushes or Equivalent
- Extra Zip Ties
- Touch-up Paint

5. Parts List

Unpackage & organize the kit contents and verify all parts listed below are included. Contact KLEINN Support if any questions arise.

5.1. Primary Kit Components

NOTE: Items in this section may come in their own packages which may include additional items, hardware, or documentation.

Item No.	Qty	Part No.	Description	Picture
1.	1	DD1	Direct Drive Compressor	
2.	1	6126 (6126B)	Dual Air Horn for Direct Drive Compressors Chrome or Black	

5.2. Fittings & Related Items

Item No.	Qty	Part No.	Description	Picture
F1.	Precut	N/A	Air Tubing	

5.3. Electrical Components & Related Items

Item No.	Qty	Part No.	Description	Picture
E1.	1	N/A	Wiring Harness for Harley Davidson	
E2.	1	N/A	Fitting Pack	N/A

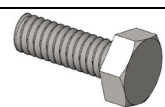
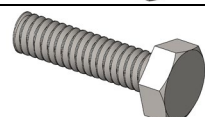
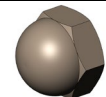
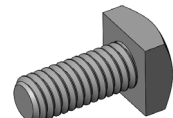
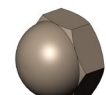
*NOTE if required

5.4. Mounting Brackets

Item No.	Qty	Part No.	Description	Picture
B1.	1	HOGKIT-1-BRKT	Main Horn/Compressor Bracket	
B2.	1	HOGKIT-1-PLATE	Clamping Plate	

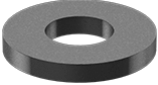
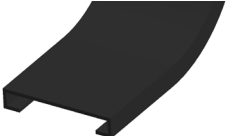
5.5. Hardware & Related Items

Print out the hardware sheets at the end of this section at 100% Scale to facilitate hardware identification.

Item No.	Qty	Hardware Size	Description	Picture
H1.	1	¼-20 @ 1"	Hex Bolt, Zinc	
H2.	2	¼-20 @ 1.25"		
H3.	5	¼" ID, 0.63" OD	Flat Washer	
H4.	3	¼"	Split-Lock Washer	
H5.	3	¼"-20	Acorn Nut, Zinc	
H6.	1	5/16"-18 @ .75"	Square Head Bolt, Black Oxide	
H7.	1	5/16" ID, 0.69" OD	Flat Washer	
H8.	1	5/16"	Split-Lock Washer	
H9.	1	5/16"-18	Acorn Nut	

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H10.	4	¼" ID, ¾" OD, 1/8" Thick	Rubber Washer	
H11.	1	¼" ID, 5/8" OD, 3/8" Thick	Aluminum Spacer	
H12.	1	2" ID	Vinyl Coated Steel Clamp	
H13.	6"	1" Wide	Rubber U-Trim	

6. First Steps

6.1. OEM Horn Removal

- 1) Locate the OEM Horn & Cover on the left side of the engine.
- 2) Remove the nut & washer holding the horn assembly from the motorcycle (see below).

NOTE: Retain this hardware. It will be reused when installing the HOGKIT-1.

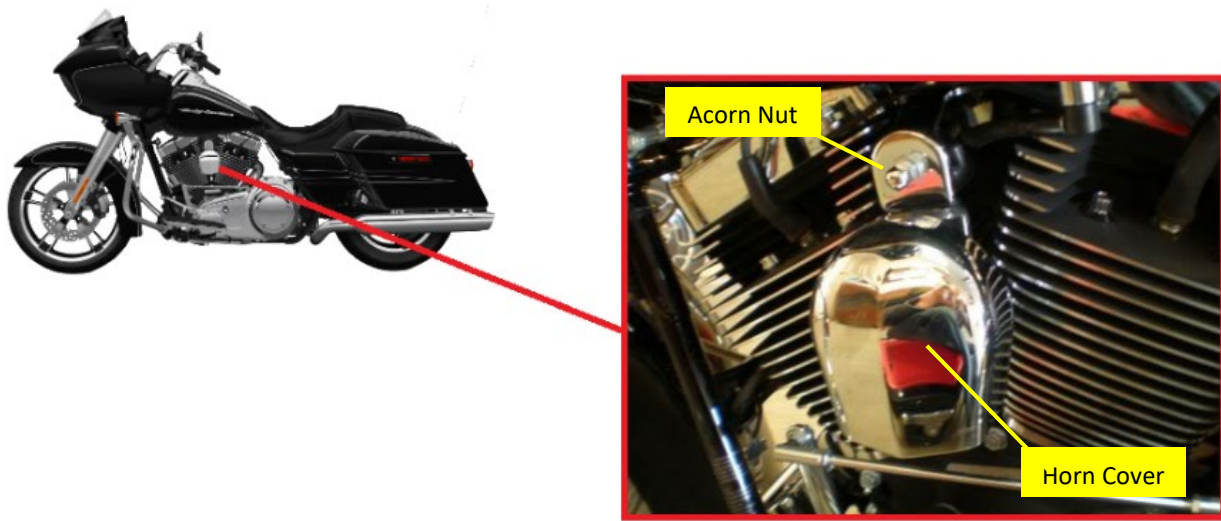


Figure 2- OEM Horn Location & Mounting Nut

- 3) Disconnect the wire terminals from the horn to fully remove the assembly from the bike.

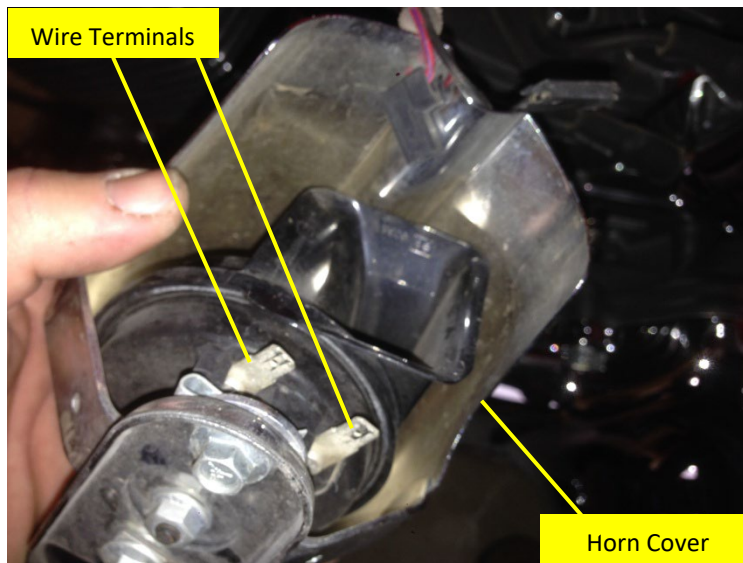


Figure 3- OEM Horn Assembly (Connectors Removed)

6.2. Cowbell Modification

- 1) Remove the horn cover from the horn by unscrewing the 2 bolts & 1 nut from the back of the horn cover.
- 2) Remove the clip-on barrel nuts from the mounting holes.

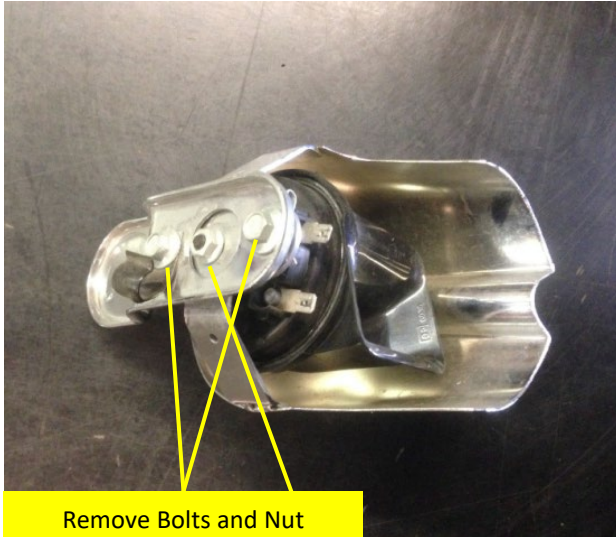


Figure 4- Horn Cover Disassembly

- 3) Use a round metal file or rotary tool w/ grinding bit (or equivalent) and elongate the upper mounting hole until it is oval in shape.
 - a. Measure & mark the cutting area as shown below.

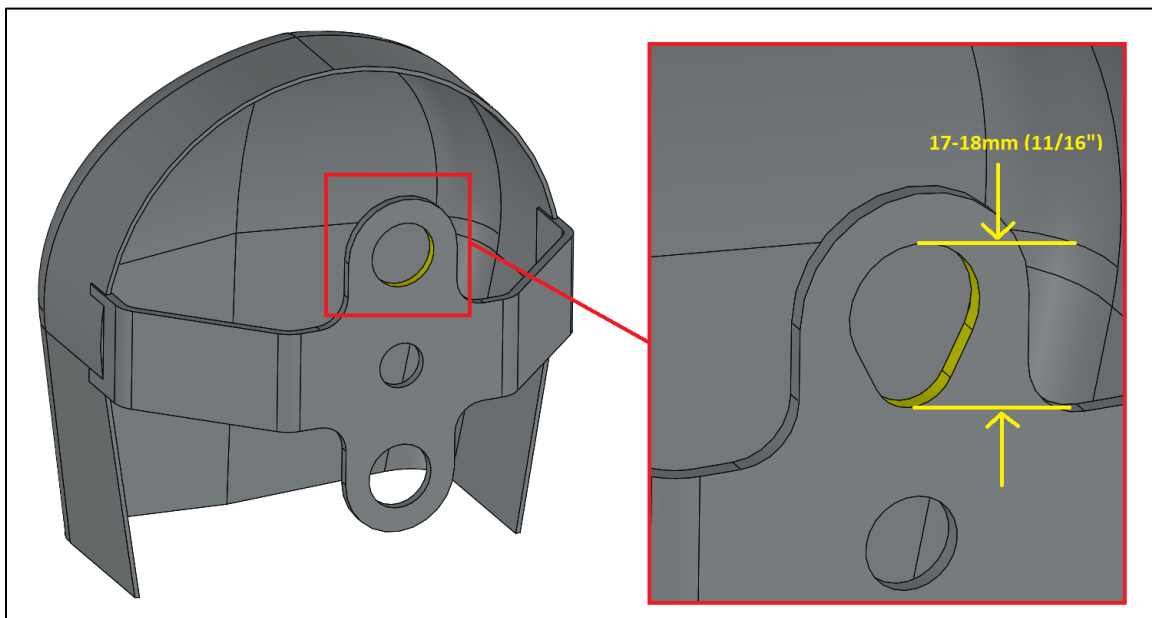


Figure 5- OEM Horn Cover Modification

7. Bench Assembly

7.1. Air Horn Disassembly

- 1) Remove air horns from packaging and remove both trumpets from the horn base (driver) by unscrewing
- 2) Set the trumpets aside to be reinstalled at a later step.



Figure 6- Horn Trumpet Removal

7.2. Installation - Horn Driver to Main Bracket

Use the below figures to install the horn driver onto the main bracket.
Ensure the tab on the clamping plate goes into the slot on the main bracket.

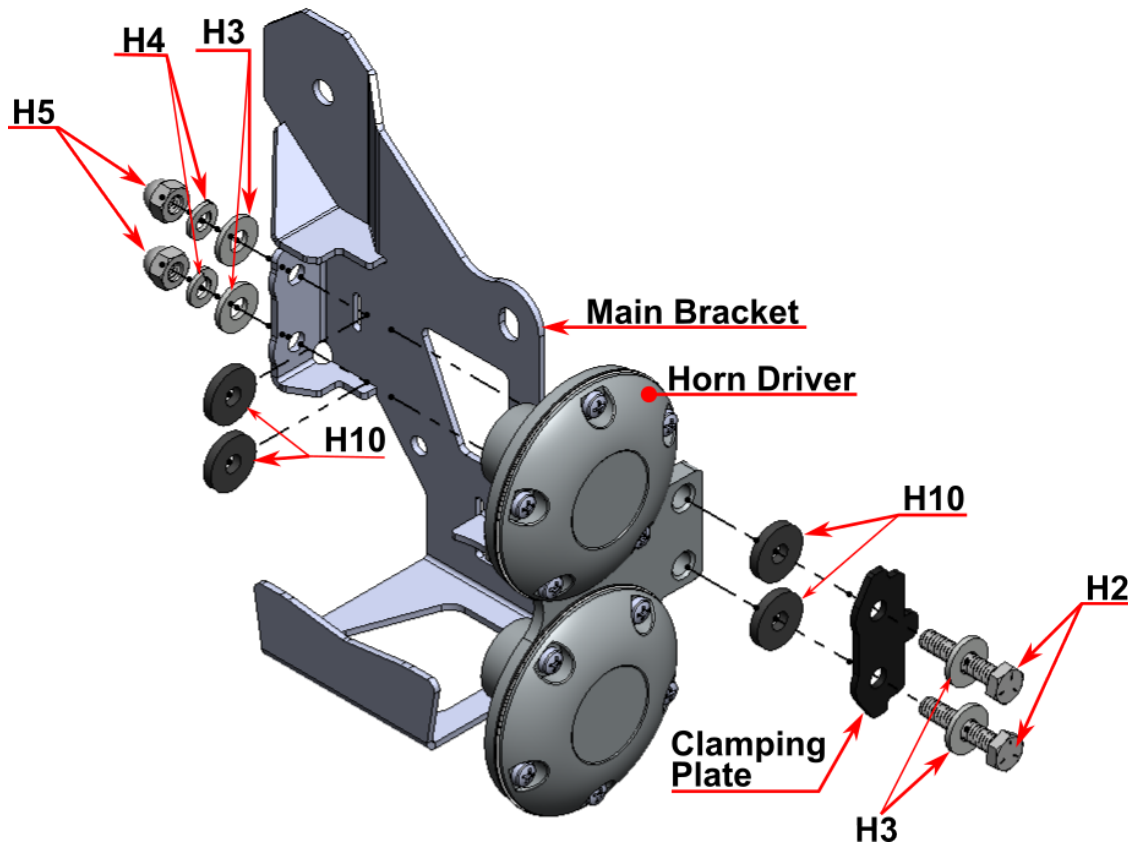


Figure 7- Exploded View, Horn Driver to Main Bracket

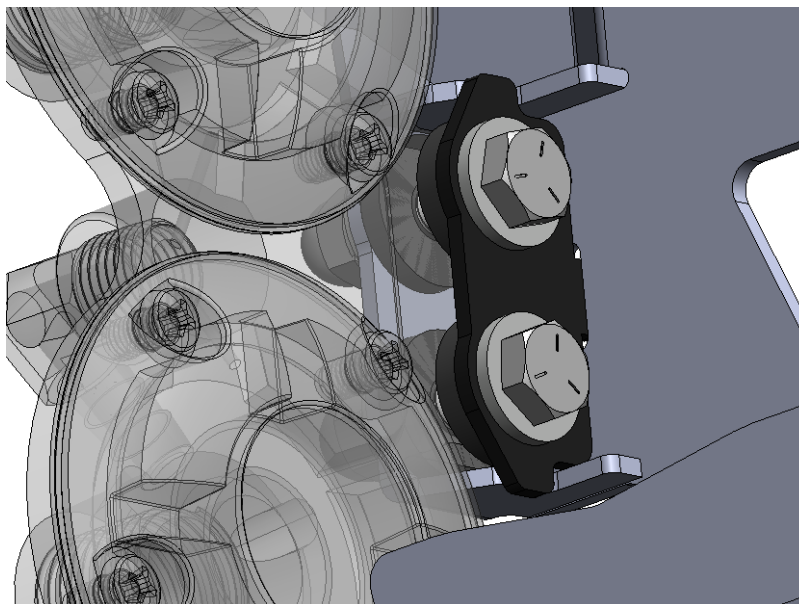


Figure 8- Close-up View, Clamping Plate Installed Correctly



Figure 9- Horn Driver Install

7.3. Installation – Direct Drive Compressor to Main Bracket

- 1) Remove compressor from packaging & slide down the intake cover to clear the mounting slot.
- 2) Insert the Square Head Bolt (H6) into the (now cleared) open-ended slot on the back of the compressor.

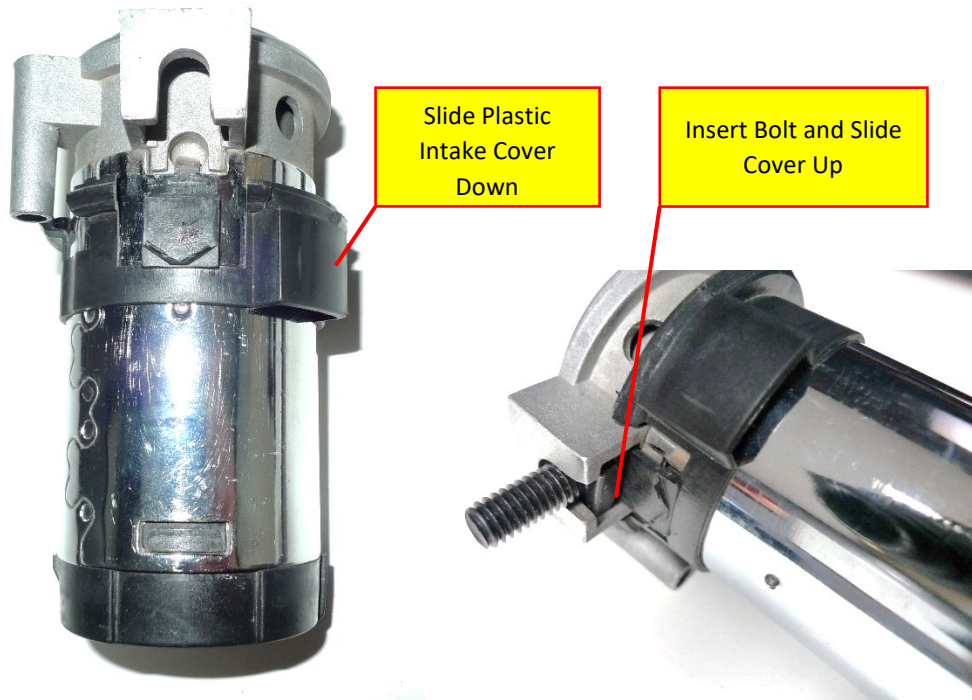


Figure 10- Compressor Preparation

- 3) Slide up the plastic intake cover.
- 4) Using the modified hole in the OEM Horn Cover, insert the compressor into the horn cover guiding the bolt through the modified hole.



Figure 11- Compressor Placed inside Cowbell Horn Cover

- 4) Loosely install the horn & housing onto the main bracket using hardware H7, H8, & H9 so that the horn cover & compressor can pivot after being attached to the main bracket.

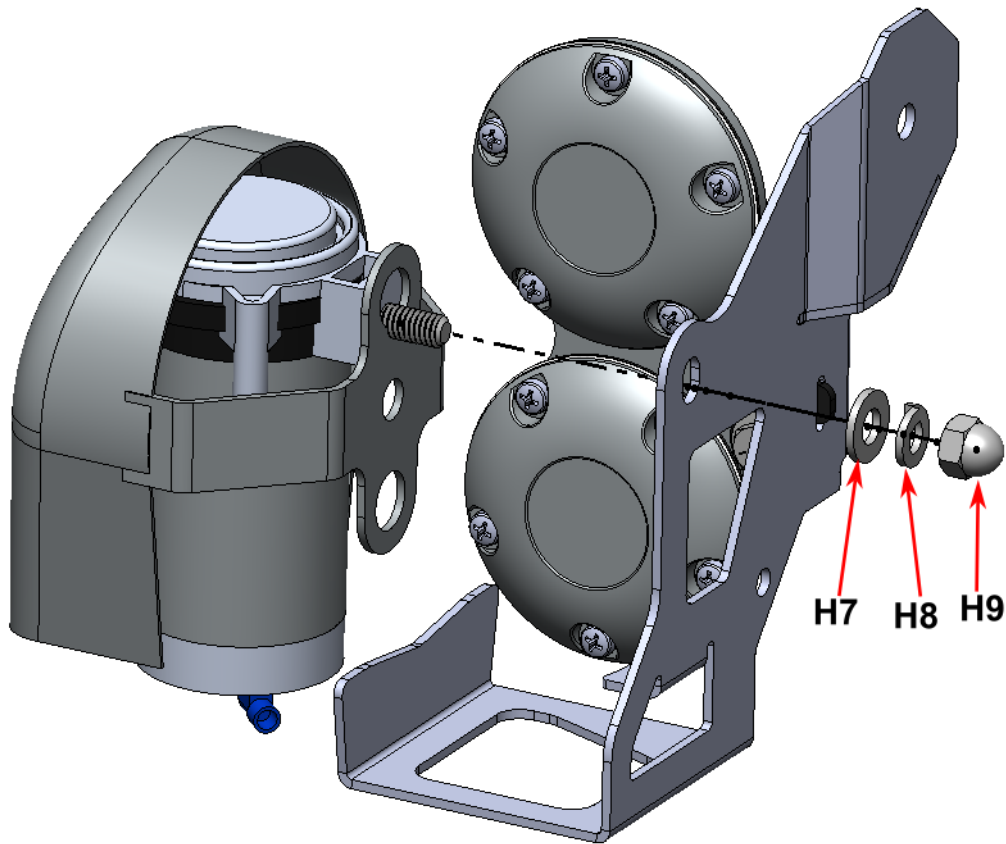


Figure 12- Installation, Compressor & Horn Cover (Part 1)

- 5) Pivot the compressor & horn bracket sideways (away from the horns) and attach the clamp & rubber u-channel, around the compressor.
- 6) Slide the clamp up and adjust the clamp & rubber u-channel so that the bottom edge of the u-channel aligns with the chrome-black transition of the compressor & the clamp sits at the top of the u-channel (see the below figures).

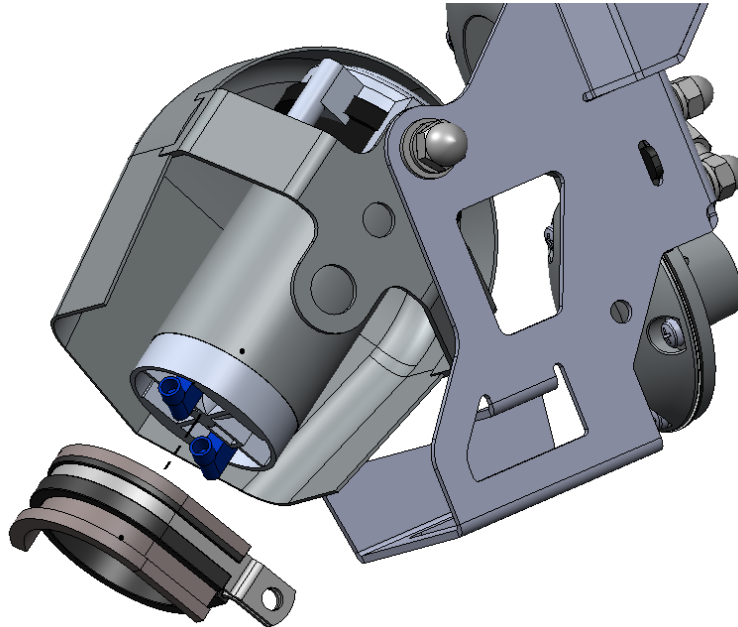


Figure 13- Clamp & U-Channel Installed

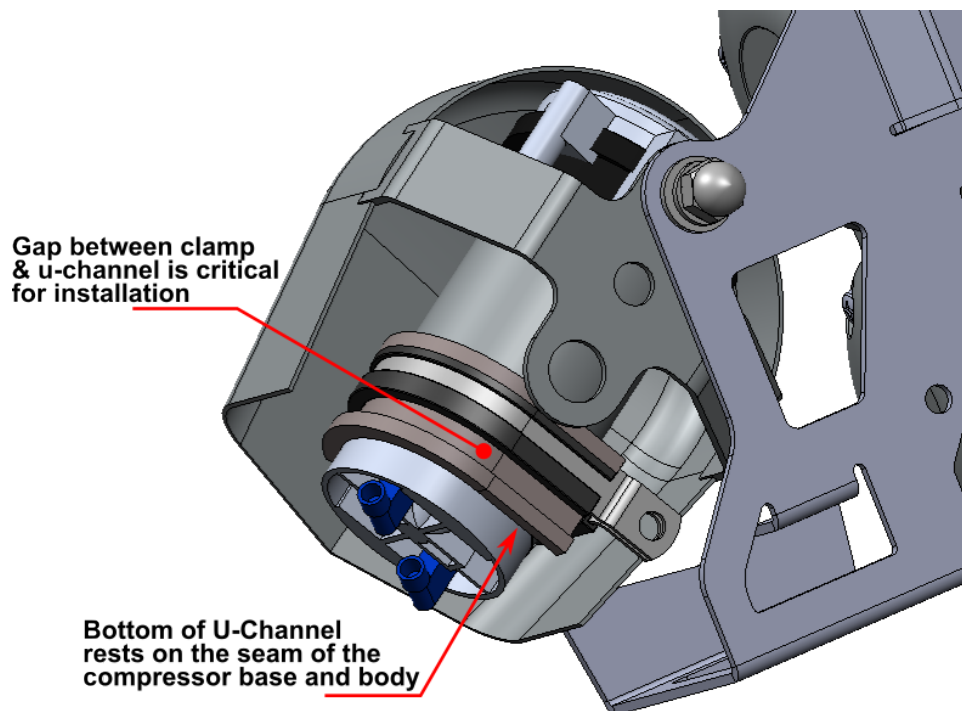


Figure 14- Clamp & U-Channel Placed Correctly

- 7) Pivot the horn cover & compressor into position so that the clamp hole aligns with the corresponding hole on the main bracket.
- 8) Stack the hardware & bushing as shown below and loosely secure the components to the bracket.

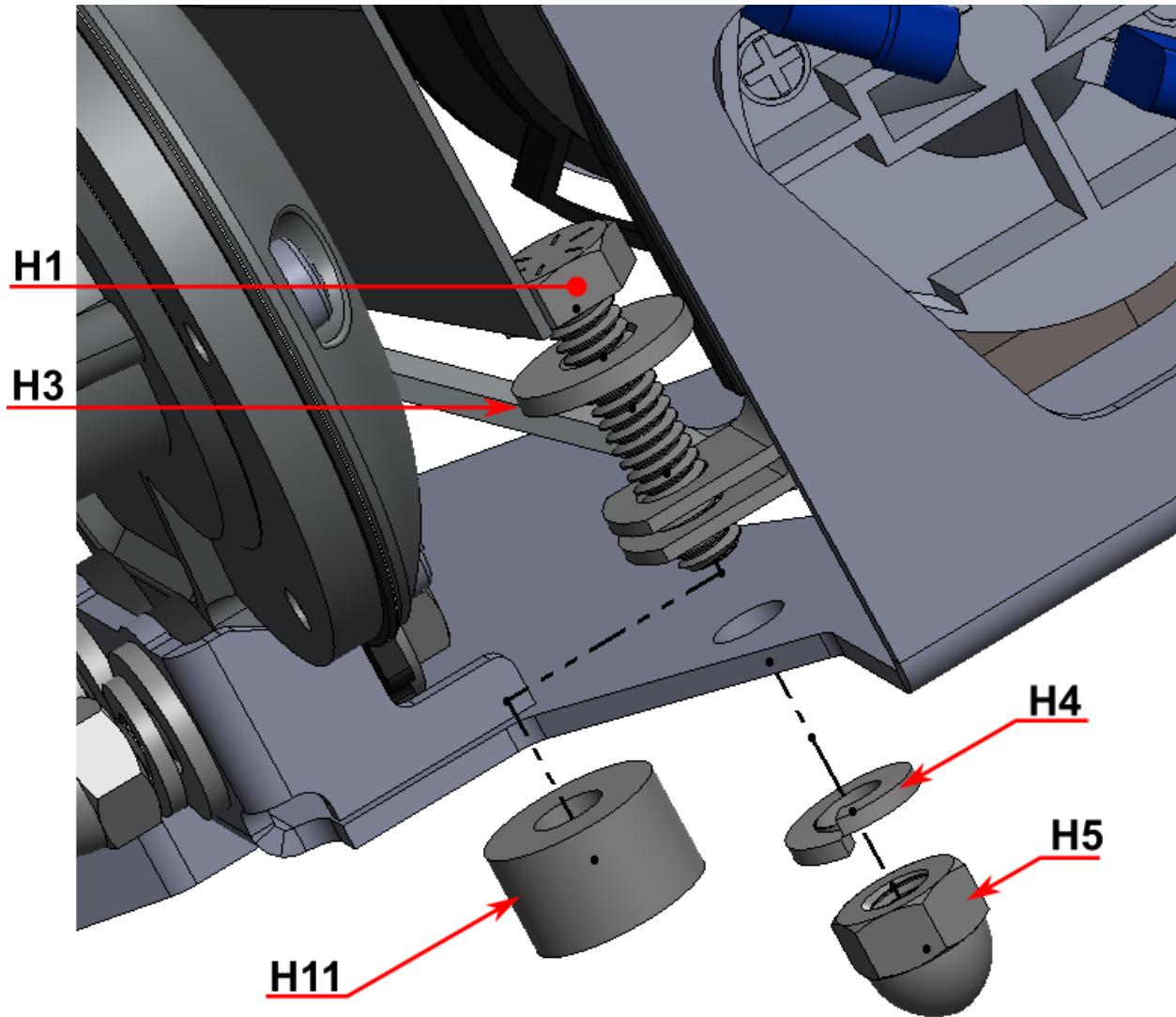


Figure 15- Hardware Stacking Order for Compressor Clamp

- 9) Confirm the u-channel is resting on the compressor support tab, or realign the parts as necessary until they sit as shown below.
- 10) Fully tighten the hardware to secure the compressor & horn cover in position.



Figure 16- U-Channel Placement (View 1)

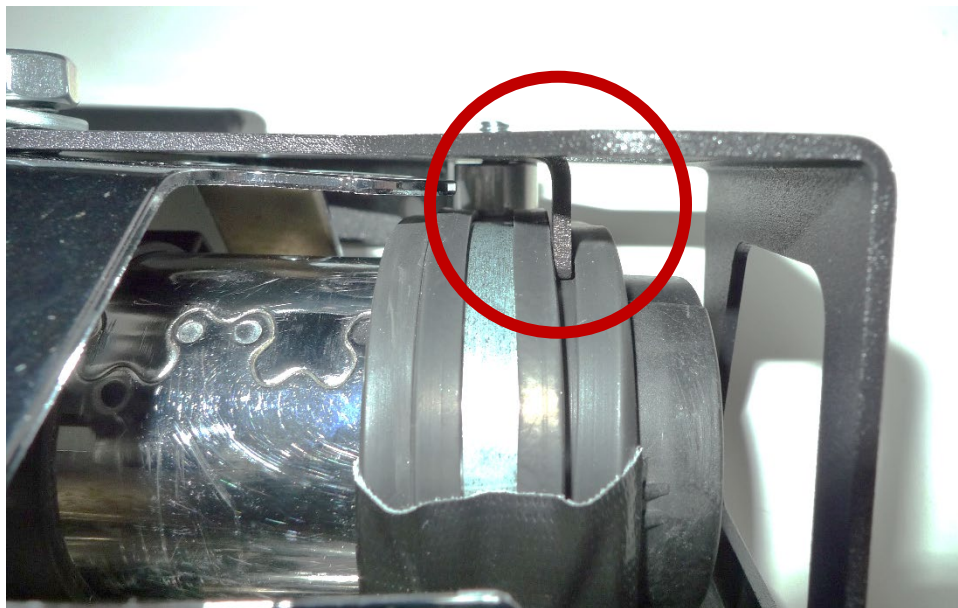


Figure 17- U-Channel Placement (View 2)

7.4. Compressor to Horn Plumbing

Route & trim the air tubing as needed from the compressor outlet to the barbed fitting on the horn base as shown below.



Figure 18- Plumbing Compressor to Horn

8. On-Motorcycle Assembly

The completed kit uses the same OEM mounting stud used for the original horn. The bracket sets the cowbell backwards slightly to accommodate the extra length of the trumpets.

- 1) Hold up the completed kit & determine if the longer trumpet should go onto the upper slot or lower slot.
- 2) Once decided, reinstall the trumpets in the position that you prefer.
- 3) Using the retained OEM horn mounting hardware, Install the kit onto the motorcycle using the OEM mounting stud.
- 4) Torque to OEM specs.

9. Electrical Connections

The HOGKIT-1 comes with a wiring harness that is configured to work directly with the motorcycle electrical system. The wire allocations are listed below.

Fused Red 12Ga Wire – Connects directly to the positive battery terminal.

12Ga Black Wire – Connect directly to the negative battery terminal.

18Ga Purple Wire – Connect to the positive wire from the factory horn wire.

Red & Black Pre-Crimped Wires – Connect to the positive (red) & negative (black) compressor terminals.

CAUTION: The compressor wires need to be connected properly. There are markings next to the terminals on the bottom of the compressor indicating the positive (+) and the negative (-) terminals.

Use the included crimp terminals and zip ties as needed to route, connect, & secure the wiring harness to the kit & motorcycle.

When wired as described above, the horn will function using the OEM Horn Button on the handlebar controls.

10. Warranty Information

Thank you for purchasing this Air System. If you experience any unexpected problems during installation, or part failure at any time, please contact KLEINN Support.

KLEINN MANUFACTURER LIMITED DEFECT WARRANTY:

Kleinn Automotive Accessories warrants this product to the end-user, when properly installed and under normal conditions of use, to be free from defects in workmanship and materials for a period of one year from the provided date of purchase to the original purchaser of the product. This warranty does not cover abuse, operation in a manner inconsistent with the product's design, or damage resulting from exposure to the elements. If the defect is considered "under warranty", Kleinn will, at its option, repair or replace the product free of charge to the original purchaser. Kleinn is not liable for any installation charges, loss or damage of any kind incurred in the replacement or repair of any warranted product.

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Record of Revisions

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Revision	Description	Date	Approval
Beta	No Description Available	2/11/2020	-
A	Updated Install Guide Updated All Figures Updated All Tables Updated Instructions	7/13/2026	AG