

Installation Instructions

AHVUL

Air Horn

RIVCO Products, Inc.
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Kawasaki Vulcan 800 / 900

Air Horn Installation Instructions #AHVUL

1. Remove stock horn and mounting bracket from the frame. Remove the seat (two 10mm bolts, one on each side towards the rear of the seat on most models). Remove the fuel tank.
2. Remove the bracket that is bolted to the compressor, this will not be used on this model. Attach the white wire to the compressors (-) negative terminal and the short black wire to the (+) positive and connect the supplied air hose to the fitting on the compressor. The compressor should be mounted along side the ignition coils with the hose route down towards the left frame tube where the horn set will mount. Use the 2 long cable ties supplied to secure the compressor to the ignition coils. Attach the (-) ground wire to one of the coil mounting bolts
3. Installing the relay. Reroute the original horn wires up towards and as close to the compressor as possible. Attach the original horn wires to the relay terminals #85 and #86 (it doesn't matter which wire to which terminal). Attach the short black wire from the (+) positive compressor and the long black wire (supplied) to the remaining terminals #30 and #87 (again it doesn't matter which wire to which terminal). Secure the relay with a cable tie to the frame. Route the long black wire back along the left side of the frame back to the battery.
4. Cut the wire to the appropriate length allowing for the supplied fuse holder to be attached to the (+) positive battery terminal. Strip 3/8" from end of the black wire and crimp on the fuse holder. Connect the spade (forked) end of the fuse holder to the (+) positive battery terminal

5. * MOUNTING THE HORN SET WITHOUT ENGINE GUARDS *

Locate the left forward engine mounting plate (this is a triangular plate connecting the engine to the frame). Remove the upper 8mm (12mm wrench size) bolt from the plate. Using the new longer 8mm bolt supplied, install the horn bracket (Z shaped with angle cut ends) with the off set towards the engine and tighten securely (the bracket angle will align with the notch in the frame when you tighten it).

Install the horns to the mounting bracket using the 5/16" x 3/4" long bolt, nut and lock washer supplied before tightening. Align the horns so they are parallel to the ground. Tighten securely.

6. * MOUNTING THE HORN SET WITH ENGINE GUARDS *

Locate the left forward engine mounting plate (this is a triangular plate connecting the engine to the frame). Remove the upper 8mm (12mm wrench size) bolt from the plate. Using the 8mm bolt you removed, install the horn bracket (Z shaped with angle cut ends) with the offset towards the engine. Make the bolt snug so that you can still pivot the bracket on the bolt.

Install the horns to the mounting bracket using the 2 - 5/16" bolts, loc washer, washers and the threaded spacer. Place the spacer between the horns and the mounting bracket. Start a bolt with a washer from each side. Snug these bolts. Next align the horns so they are parallel to the ground. Tighten both upper and lower bolts securely.

7. Route the hose from the compressor to the "Y" on the horn set, trim the hose to the desired length and connect it to the "Y". Turn on the key and test the horns. Reinstall the fuel tank and the seat.
8. Install the horn covers per instructions enclosed.

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Kawasaki Vulcan - Classic / Nomad
Air Horn Installation Instructions #AHVUL
For earlier models equipped with two horns mounted just above the radiator

1. Remove stock horns and their mounting bracket from the frame (located just above the radiator). The two 6mm bolts holding the bracket to the frame are located inside a slot in the frame just above the top and in front of the radiator. Remove the Allen screw attaching the ignition switch to the frame and let the switch hang. Remove the cable tie just above ignition switch going through a hole in the frame. Remove the seat (2 -10mm bolts just in front of the top of the rear shock absorber).
2. Installing the compressor. Attach the white wire to the compressors (-) negative terminal and the short black wire to the (+) positive. Connect the air hose to the fitting on the compressor. Insert the compressor inside the frame where the stock horn mounting bracket was located using the original 6 mm bolts with the hose pointing to the left side of the motorcycle. Run the other end of the white wire through a hole in the frame and attach ring terminal to the left 6 mm bolt holding the compressor on. Tighten both bolts
3. Installing the relay. Attach the original left horn wires to the relay terminals #85 and #86 (it doesn't matter which wire to which terminal). Attach the short black wire from the (+) positive compressor and the long black wire to the remaining terminals #30 and #87 (again it doesn't matter which wire to which terminal). Secure the relay with a cable tie through the slot in the relay and the hole in the frame just above the ignition switch (keep the terminals facing down and the relay hidden behind the frame).
4. Route the long black wire up under the fuel tank along the left side of the frame, threading it through the spark plug wire holder over the front cylinder and the hose holder over the rear cylinder. Now route the wire toward the middle of the frame and out over the fuse box and battery.
5. Cut the wire to the appropriate length allowing for the fuse holder to be attached to the (+) positive battery terminal. Strip 3/8" from end of the black wire and crimp on the fuse holder. Attach the spade (forked) end of the fuse holder to the (+) positive battery terminal. Use the other cable tie to neatly secure all the wires just above the relay.

6 a.* MOUNTING THE HORN SET WITHOUT ENGINE GUARDS *

Remove the 12mm motor mount bolt approx. 8" below the ignition switch. Using the new longer 8mm bolt supplied, install the horn bracket (Z shaped with angle cut ends) with the off set towards the engine and tighten securely (the bracket angle will align with the notch in the frame when you tighten it). Install the horns to the mounting bracket using the 5/16" x 3/4" long bolt, nut and lock washer supplied before tightening. Align the horns so they are parallel to the ground. Tighten securely.

6 b.* MOUNTING THE HORN SET WITH ENGINE GUARDS *

Remove the 12mm motor mount bolt approx. 8" below the ignition switch. Using the longer 8mm bolt supplied install the horn bracket (Z shaped with angle cut ends) with the offset towards the engine. Make the bolt snug so that you can still pivot the bracket on the bolt. Install the horns to the mounting bracket using the 2 - 5/16" bolts, loc washer, washers and the threaded spacer. Place the spacer between the horns and the mounting bracket, this will offset the horns inward to clear the engine guard. Start a bolt with a washer from each side. Snug these bolts. Next align the horns so they are parallel to the ground. Tighten both upper and lower bolts securely.

7. Route the hose to the "Y", cut the hose to the desired length and connect it to the "Y". Turn on the ignition and test the horns. Reinstall the ignition switch and the seat.
8. Install the horn covers per instructions enclosed

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Kawasaki Vulcan - Classic / Nomad / Mean Streak / 2000
Late model (equipped with 1 original horn)
Air Horn Installation Instructions #AHVUL

1. Remove stock horn and mounting bracket from the frame. Remove the seat (two 10mm bolts, one on each side towards the rear of the seat on most models).
2. **Install the compressor as follows:** Remove the left plastic side cover, notice the plastic shelf or ledge behind this cover. Remove the bracket from the compressor, this will not be used on this model. Connect the air hose to the fitting on the compressor. Connect the short black wire to the compressors Positive (+) terminal and the short white wire to the negative (-) terminal. Lay the compressor horizontally along the plastic shelf or ledge, find a suitable route for the hose to lead out from under the side cover, up over the cylinders and down towards the left side of the frame where the horns will mount. Secure the compressor to the shelf or ledge using the two long cable ties supplied. Attach the white, negative (-) wire to any nearby bolt on the frame to obtain a good ground.
3. Installing the relay. Attach the short black wire from the (+) compressors positive terminal to #30 or # 87 on the relay. Connect the supplied fuse holder to the battery positive (+) terminal. Using the black wire and one of the female terminals supplied connect the fuse wire to the relays terminal #30 or #87. Connect the relays terminals # 85 and #86 to the original horn wires as follows. Reroute the original horn wires upward and over the engine and towards the back. Cut the supplied black wire into two equal lengths. Strip one end of each wire and crimp on two of the supplied male terminals. Connect these wires to the original horn wires and wrap the connections with electrical tape. Route these wires up over the top of the engine along with any other existing wires and back to o the relay. Cut the wires to the desired length. Strip the ends, crimp on two of the supplied female terminals and connect these wires to the relay terminals # 85 and #86. Secure the relay using one of the small cable ties supplied.
 - **MOUNTING THE HORN SET WITHOUT ENGINE GUARDS ***
4. Locate the left forward engine mounting plate (this is a triangular plate connecting the engine to the frame). Remove the upper 8mm (12mm wrench size) bolt from the plate. Using the new 8mm bolt supplied, install the horn bracket (Z shaped with angle cut ends) with the off set towards the engine and tighten securely (the bracket angle will align with the notch in the frame when you tighten it).
5. Install the horns to the mounting bracket using the 5/16" x 3/4" long bolt, nut and lock washer supplied before tightening. Align the horns so they are parallel to the ground. Tighten securely.
 - **MOUNTING THE HORN SET WITH ENGINE GUARDS ***
6. Locate the left forward engine mounting plate (this is a triangular plate connecting the engine to the frame). Remove the upper 8mm (12mm wrench size) bolt from the plate. Using the 8mm bolt you removed, install the horn bracket (Z shaped with angle cut ends) with the offset towards the engine. Make the bolt snug so that you can still pivot the bracket on the bolt.
7. Install the horns to the mounting bracket using the 2 - 5/16" bolts, loc washer, washers and the threaded spacer (the spacer will allow clearance between the horn set and the engine guards). Place the spacer between the horns and the mounting bracket. Start a bolt with a washer from each side. Snug these bolts. Next align the horns so they are parallel to the ground. Tighten both upper and lower bolts securely.
8. Route the hose from the compressor up over the engine and forward then down to the horn set. Cut the hose to the desires length and connect it to "Y" hose from the horns. Turn on the key and try the horns. Replace the seat and side cover.
9. Install the horn covers per instructions enclosed.

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