

Installation Instructions

AHFRT

Air Horn

RIVCO Products, Inc.
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Front Mount Air Horn Installation Instructions GL1500 Front Mount

Remove right side covers and lower. Remove the two relays from their mounting bracket located just below the bottom of the fairing between the frame and radiator. (Some models may not have these relays) Install the long hose on the compressor.

Attach compressor as shown in the diagram with the hose clamp supplied. NOTE: for 1988, 1989 models or Left Side Mount (left mount requires a special kit) see below. Remove wires from the stock horn and attach to relay terminals 85 and 86. It does not matter which wire goes to which terminal. Attach short red wire to relay terminal 87 and compressor (+). Attach white wire to compressor (-) and relay bracket bolt. Attach long red wire to relay terminal 30.

Cable tie the horn relay and wires in place below stock wire holders just under the compressor with the terminals pointing down. Run the red wire between the engine and engine guard, behind intake manifold, back through two wire clips, on frame at rear of engine. Cut wire 3" longer, past the last clip. Crimp on the fuse holder. Run wire behind the frame and attach to top terminal of fuse holder.

Route the hose from the compressor between the frame wires just below the wire holder, then between the engine and the engine guard. Bring end out over engine guards. Cable tie the two stock relays to the other wires, running along the frame tube just behind the compressor. Re-install the right hand lower and trim. Install the "U" bracket and large mounting bracket as shown. Leave loose. Attach horns as shown using 5/16 bolt and nut supplied. Connect hose from compressor to horn "Y" fitting.

Rotate horns and brackets inward as far as possible, leaving 1/4" minimum clearance from the lowers. Horns should be tilted slightly downward at front. Tighten all brackets, test the horns and re-install the side covers.

1988, 1989 MODELS & LEFT HAND MOUNT: there is a small black canister located where the compressor is to be installed. On 1990 and Newer this canister is on the left side where the compressor will mount when installing on left side mounts. This tank is a vacuum storage tank to help the engine idle smoother. This tank must be relocated and the hose extended approx. 10". This is done by cutting the existing hose just past the fitting on the tank leaving 1/2-3/4 inch of hose on the tank using a 10" piece of 1/4" ID hose not supplied. Lube both ends of black hose and push hose over the hose ends. You will need to remove the right hand stock electric horn and relocate the canister behind the lower fairing or air dam horizontally. Cable tie it to the frame rail or radiator hose. The bracket that held the canister in place will need to be cut off approximately 3/4" below the bolt hole that holds it to the frame. Once this is done proceed with mounting as per instructions.

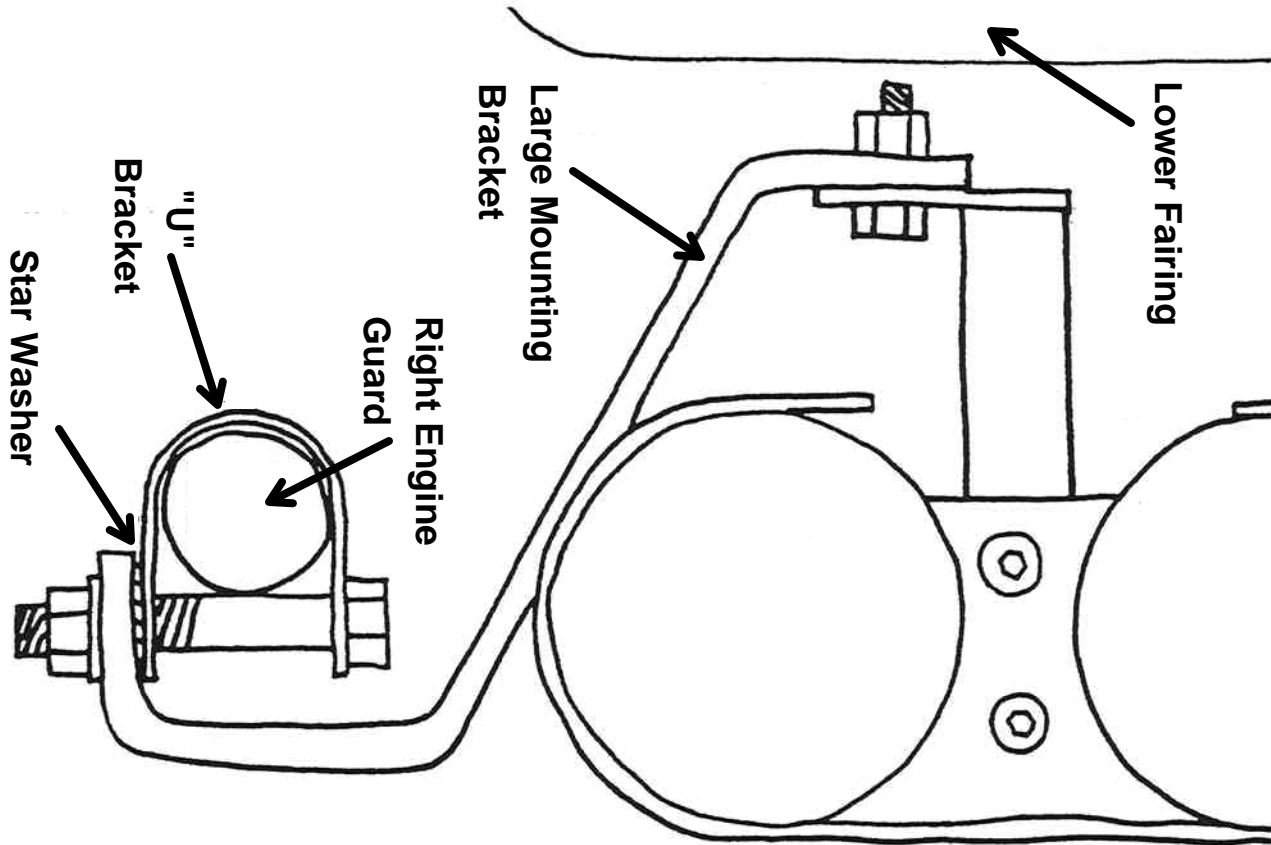
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GL1200/GL1100/GL1000 Air Horn
Installation Instructions

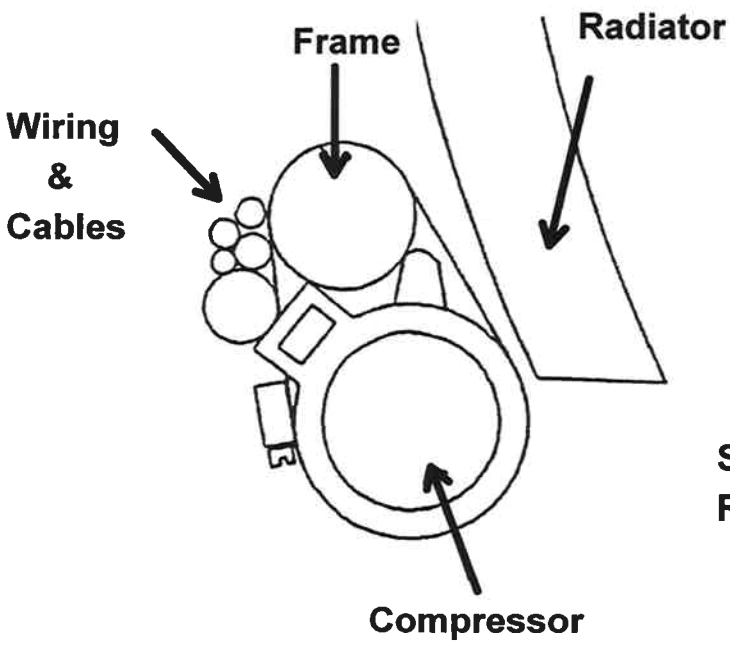
1. Remove the right hand lower fairing held in place by four or five 6mm screws.
2. Remove the stock right hand horn.
3. Attach the hose to the compressor fitting.
4. Install the short red wire to the compressor (+) terminal.
5. Attach the compressor to the main frame rails as shown using the hose clamp provided.
6. Attach the red wire from the compressor to the #87 of #30 terminals on the relay.
7. Attach the wires from the original horn to the remaining #85 or #86 terminals, it doesn't matter which wire goes to which terminal.
8. Secure the relay to the fairing bracket with 4" cable tie supplied.
9. Using a stiff wire like a coat hanger, push the coat hanger or stiff wire from the top, under false tank lid, at the very front just over the relay.
10. Attach the long red wire with some tape and pull up under the false tank lid. Rout down and across back of frame and out near the battery.
11. Crimp the fuse holder to the end of the red wire and attach to battery (+) terminal.
Note: You will need to replace the 3/16" eyelet terminal with the 1/4" eyelet terminal provided.
12. Turn on the key and push the horn button, you should hear the stock horn on the left and the compressor running.
13. Re-install the right hand lower engine fairing.
14. Install the horn mounting bracket and horn as shown, towards the front of the upper engine guard tube. Cut hose to length, burn ends to stop fraying and plug into the "Y" fitting.

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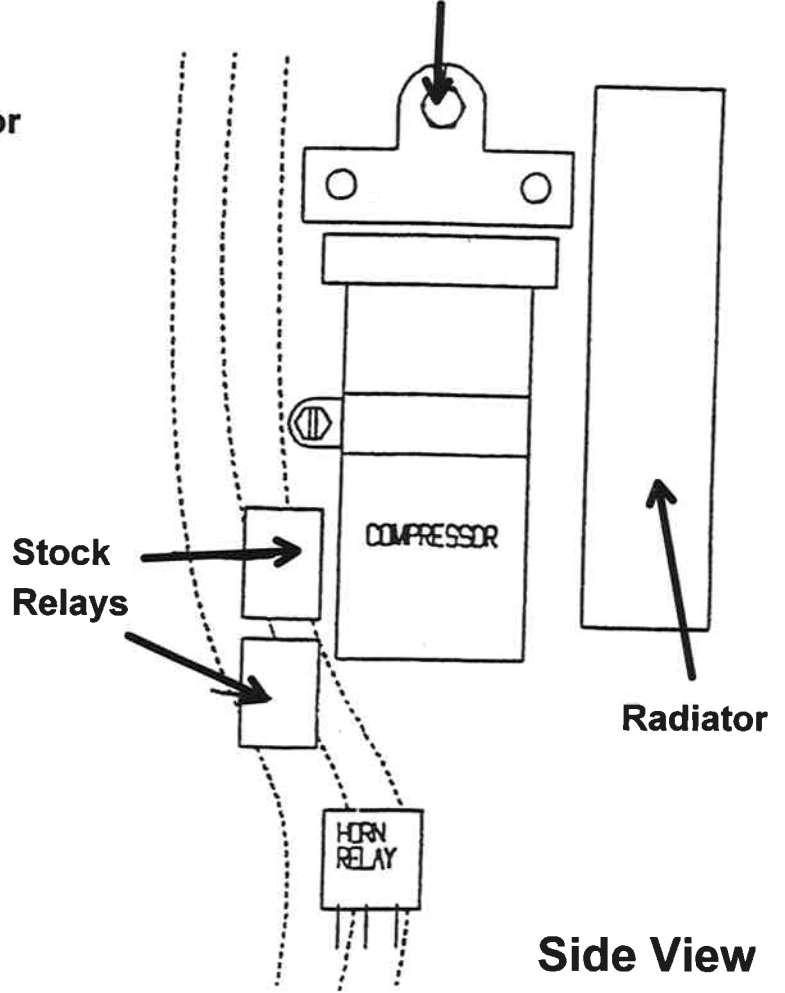
Rear View



Top View



Attach Compressor Ground (White Wire) to the Stock Relay Bracket Bolt



Side View