

MULTI-APPLICATION AIR HORNS #AHMULTI

Installation Instructions for Yamaha 1100 V-Star

1. Remove the right side cover.
2. Unplug and remove the stock horn.
3. Using a scissors or snips, separate the 2 horn wires at the connector.
4. Reaching up in front of the front cylinder head, unhook the small electrical component attached to the frame. (See photo 5A)

COMPRESSOR INSTALLATION

1. Insert the two supplied 14" cable ties (As shown in photo 5B) thru the holes in the frame making large loops.
2. Put the supplied compressor thru the loops as shown. Notice the position of the hose fitting.
3. Tighten the cable ties securely and trim off excess.
4. Lube one end of the supplied hose and push it over the compressor fitting as far as possible.

WIRING AND HOSE

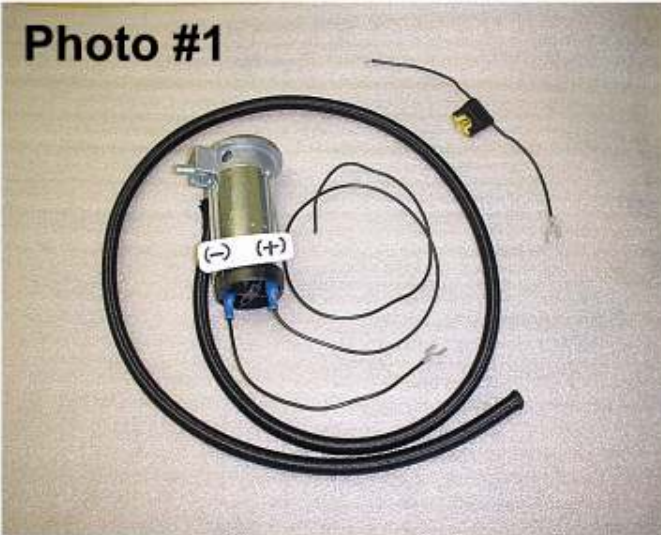
1. Attach the 2 original horn wires to the supplied relay terminals #85 & #86.
2. Cut off a 4" piece from the 12' black wire.
3. Strip both ends approximately 3/8" and crimp a supplied female blade connector to one end and a supplied bare fork terminal to the other.
4. Attach the blade end to the (-) negative terminal on the compressor.
5. Attach the other end to the frame using the original horn bolthole and bolt.
6. Cut another 4" piece of black wire, strip and crimp female blade terminals to both ends.
7. Attach one of the ends to the compressor (+) terminal & the other end to the relay terminal #30 or #87.
8. Strip and crimp a female blade to one end of the remaining wire.
9. Attach this to the remaining relay terminal #30 or #87.
10. Using a supplied small cable tie secure the relay and small electrical component to the compressor hose keeping it as far out of sight as possible. NOTE: the relay terminals must point downward.
11. Route the long wire up and over the top of the engine to the battery. (Hint: use a stiff wire or coat hanger).
12. Using the supplied fuse holder and fuse; crimp a fork terminal to one end and a butt connector to the other.
13. Trim the long wire to the appropriate length and crimp to the fuse holder. Attach the fork terminal to the battery positive (+) terminal.

HORN INSTALLATION

1. Open the supplied hose clamp and thread thru the frame to horn mounting bracket (As shown in photo 2)
2. Attach the supplied bracket to the frame
3. Attach the supplied horns to the bracket (As shown in photo 3)
4. Align horns to be level or pointing slightly downward.
5. Align horns to be vertical when viewing sitting on the bike. NOTE: it may be necessary to twist or bend the black mounting bracket. This can be easily done using 2 crescent wrenches.
6. Tighten the hose clamp and mounting bolt securely.
7. Trim the supplied hose to the appropriate length, lube the end and attach to the "Y" connector.
8. Secure any loose wires with the supplied cable ties.
9. Turn on the ignition and try the horns.
10. Re-install the side cover.

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Photo #1



Wiring Diagram

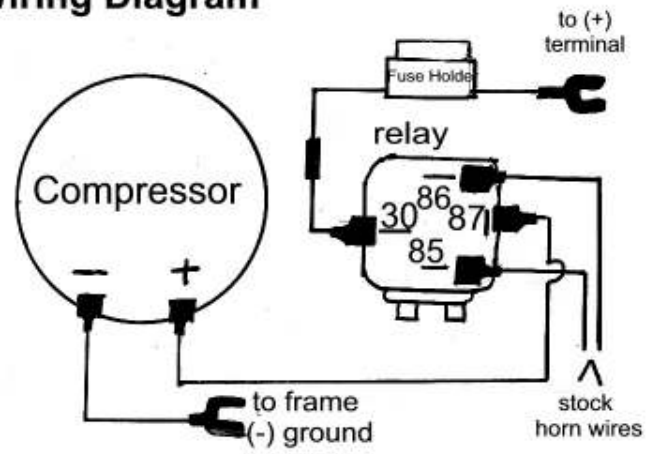


Photo #2

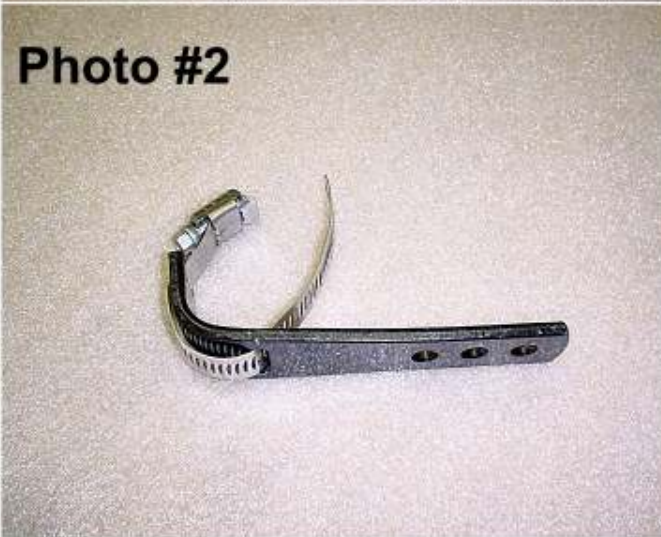


Photo #3



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