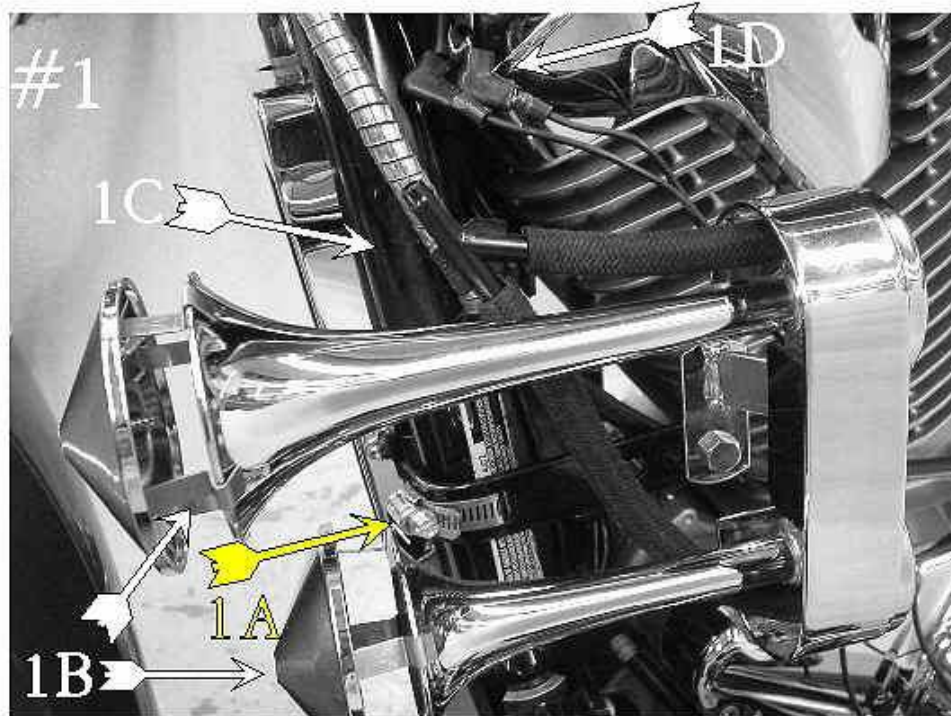


VTX1300 AIR HORN AXVTX13 – INSTALLATION INSTRUCTIONS

1. Remove the rider and passenger seats, left chrome side cover & original horn located at the top of the radiator.
2. Locate the supplied black horn mounting bracket and supplied smaller hose clamp. Notice the slight twist in the bracket. Using 2 adjustable wrenches or a vise and one wrench remove the twist from the bracket. Route the hose clamp thru the bracket. (As shown in photo 1A)
3. Install the bracket on to the left frame tube, (As shown in photo 1A) and tighten securely. Bolt the supplied horns to the bracket using the supplied bolt, lock washer and nut, (As shown in photo 1) and tighten securely. Install the supplied trumpet covers (As shown in photo 1B) by flexing the spring clips over the trumpets. Check that they fit securely. If not remove covers, make sure the center screw is tight and bend spring clips in towards center of covers and re-install. Using a blade screwdriver pry the two supplied hoses with the “Y” connector off of the air horns cut a new piece of hose 3 ½” long from the hose and replace the short hose on the “Y”. Re-install the “Y” hose assembly with the short hose going on the long or upper trumpet. (See photo 1C) Re-route the original horn wires. (As shown in photo 1D)
4. From the supplied wire cut 2 pieces 28” long. Strip ¼” of insulation from both ends. Crimp 2 supplied male terminals to one end and 2 supplied female spade terminals to the other end. Plug the male ends into the original horns wires. (As shown in 1D) Attach the remaining air hose to the “Y”. Tape the hose and wires together every 6-8” using electrical tape to make routing easier and neater. Route the wires and hose up under the fuel tank, over the cylinder heads coming out between the frame rails at the rear of the fuel tank. (See photo 2A) Locate the supplied relay and plug the 2 wires from the original horn onto terminals 85 & 86 on the relay. (See wiring diagram on back of last page of instructions) This will be the 2 outer terminals that are parallel to each other. Locate the supplied fuse, holder & wire assembly. Crimp a supplied fork terminal to one end and a supplied female spade to the other. Attach the spade terminal to one of the remaining outer relay terminals. (#30 or 87 on wiring diagram) Remove the 3 Phillips screws from the battery top cover. Remove the cover and attach the fork end of the fuse wire to the positive (+) terminal. Re-install the battery cover.
5. Cut a wire 9” long and strip ¼” insulation from each end, crimp a fork to one end and a female spade to the other. Attach this wire to the compressors negative (-) terminal. Cut another wire 18” long and strip both ends. Crimp a female spade to both ends. Attach this wire to the compressor positive (+) terminal. Route the air hose out under the left side cover as shown in photo (3). Hold the compressor in place against the frame tube. *Note: Looking at the large end of the compressor the space between the hose fitting and the bolt mounting flange forms a “V” shape. This is where the compressor should rest against the frame.* Next loop the hose around to the compressor hose fitting and trim the hose to the desired length. Attach the hose to the compressor. Secure the compressor to the frame using 2 large supplied cable ties as shown.
6. (See photo 3A) Attach the compressor negative (-) wire to the bolt on the frame (As shown in photo 3B) Route the compressor positive (+) wire along the side up to the relay and attach to the remaining outer terminal 87 or 30. Cable tie the relay in place. (As shown in photo 2B) Use several of the supplied short cable ties to secure the compressor wires to the air hose (As shown in photo 3) as wells as any other loose wire or hose.
7. Turn on the ignition and test the horns, re-install the left side cover and seats.



EXTENDED ORIGINAL
HORN WIRES

