

Corvette Horn Repair Kit

DISASSEMBLING:

1. Remove horns from car. Note the position & location of both right and left sides (High) and (Low).
Markings on front of horn bell indicates high or low note.
2. Front and back of each horn must be marked for proper alignment at the time of reassembling (front and back halves)
3. Place horn flat in vice with ram horn portion down position and secure for rivet removal.
4. Using a pointed center punch, center punch all six outer rivets.
5. Using a #25 drill bit, drill all six outer rivets.
6. CAUTION: two rivets DO NOT go all of the way through and will not punch out and must not be drilled through (These are located in the bottom opening of the horn bell). These may be ground or filed flush with ram horn portion after disassembly.
7. Using a 1/8" punch, punch all four rivets (57-63) or five rivets (64-70) out.
Do Not punch the blind rivets located on the horn bell.
8. At this point horns can be removed from vice and taken apart using a knife or similar.
Gently pry assembly open and remove vibrator disc.
9. Clean and burnish points using point file that is provided. Next clean and inspect vibrator disc and disc core. If glass beading or sand blasting is used it will be necessary to use minimal air pressure (30 P.S.I. MAXIMUM!) to avoid distorting the disc.
10. Coil should be tested for continuity using a simple continuity tester. If circuit is complete horn is now ready for cleaning and reassembling.

**USE CAUTION NOT TO CLEAN OR DISTURB COATING ON COIL WIRE.
NO SOLVENTS OR ABRASIVE SHOULD COME IN CONTACT WITH COIL WIRES.**

REASSEMBLING:

1. Horn is now ready for re-assembly and testing. You may use several small bolts to fasten together for testing purposes before final assembly. When testing a 12 volt battery will suffice. Clean area to assure a proper ground.
2. Hold or place ram horn portion flat and after placing paper gasket on this portion first. Next place vibrator disc with small portion of core down. Then place second gasket on vibrator plate and place back housing cover to alignment marks as outlined in (step 2) of disassembly (use spray gasket cement on both sides of gasket).
3. Next turn horn over and place rivets in horn body (4 or 5) open holes. Using a vice compress rivets squarely to provide a good fit and neat appearance.
4. Rivets (2 rivets 57-63 or 1 rivet 64-82) located in bell position of horn as described in step 6 of dissembling will require two stud rivets for cosmetic appearance. Using side cutters cut standard rivets to 1/4" and compress in as other rivets.
5. When painting, it may be necessary to apply zinc oxide to rivets for better paint adherence.
6. When installing on car make sure of proper ground. Clean contact surface well.

FYI* If you have parts that are burned out, passenger car horns have similar internal parts.

ST15A/B