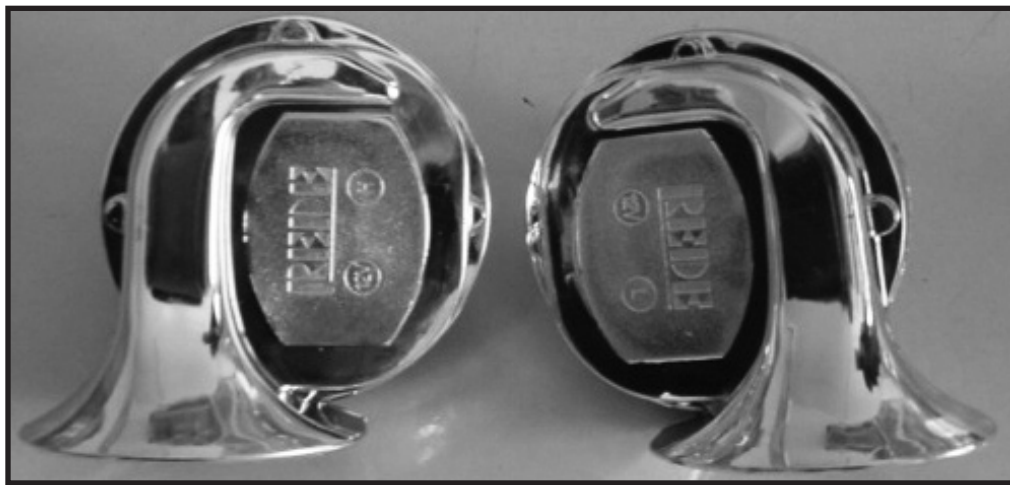


2 PIECE 12 VOLT DC ELECTRIC HORN SET

Model 99911

INSTALLATION AND OPERATING INSTRUCTIONS



Visit our website at: <http://www.harborfreight.com>



Read this material before using this product.

Failure to do so can result in serious injury.

SAVE THIS MANUAL.

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For technical questions or replacement parts, please call 1-800-444-3353.

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SPECIFICATIONS

Operating Power	12 VDC
Sound Level	110 Db +

UNPACKING

When unpacking, make sure that the item is intact and undamaged. If any parts are missing or broken, please call Harbor Freight Tools at the number shown on the cover of this document as soon as possible.

IMPORTANT SAFETY INFORMATION

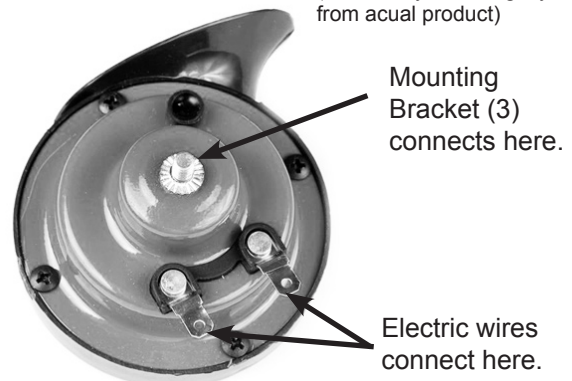
1. Install according to these instructions only. Improper installation can create hazards.
2. Wear ANSI-approved safety goggles and heavy-duty work gloves during Installation.
3. Keep assembly area clean and well lit.
4. Do not install when tired or when under the influence of drugs or medication.
5. This product is not a toy. Do not allow children to play with or near this item.
6. Use for intended purpose(s) only.
7. Inspect before each use; do not use if parts loose or damaged.
8. Do not install while engine is running.

INSTALLATION

1. There is a bolt located in the center of each horn with a nut attached to it. Remove the nut, then place the bolts through one the holes in the Mounting Bracket (3). Thread the nut back onto the bolt to secure the Mounting Bracket (3) onto each Horn (1A/1B).
2. Attach the Mounting Brackets (3) to the inside of the engine bay using sheet metal screws (not supplied). See photo above.

3. Attach the Electric Relay (2) to the inside of the engine bay using the Relay Mounting Bolt/Nut (4).
4. **NOTE:** Verify that installation surface has no hidden utility lines before drilling or driving screws.
5. Wire the two Horns (1A/1B), the Electric Relay (2), 12 VDC horn switch (not supplied), and 10 amp in-line fuse (not supplied) using 14 or 16 gauge electric wire. Use the Parts List and Assembly Diagram as well as the Wiring Diagram on page 3 as a guide.
6. **NOTE:** If you are using your existing horn switch you may need the assistance of an electrical mechanic to install these horns. The wiring diagram provided is intended for very basic installation.
7. **NOTE:** The in-line 10 amp fuse may not be required if you are connecting your Electric Relay (2) through a 10 A fuse in your existing fuse box.
8. Before operating the vehicle, make sure all your electrical connections and new installation is secure and wired correctly.

(Photo may differ slightly from actual product)



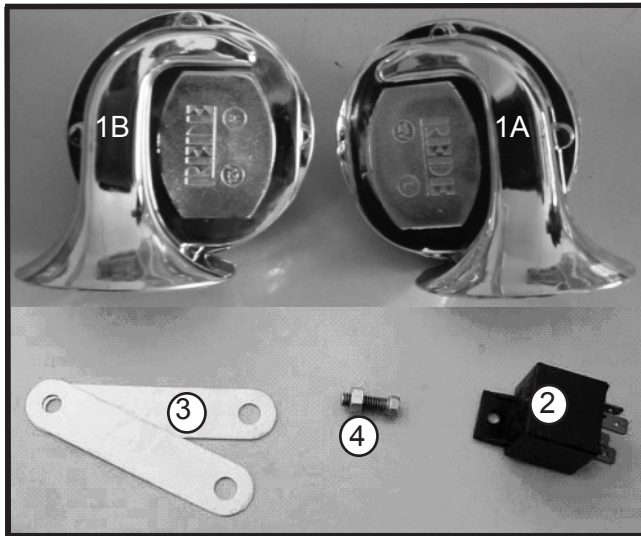
TROUBLE SHOOTING

If the Horns (1) do not sound after installing, check to make sure there is 12 VDC on the positive (+) connections of the horns when you active the horn switch. Do a continuity test between the negative (-) connection of the Horns (1) and the negative (-) post of the battery to verify a good ground.

REV 09b

PARTS LIST AND ASSEMBLY DIAGRAM

Part	Description	Qty.
1A	12 VDC Electric Horn (low tone)	1
1B	12 VDC Electric Horn (high tone)	1
2	Electric Relay	1
3	Mounting Bracket	1
4	Relay Mounting Bolt And Nut	1



PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS LIST AND ASSEMBLY DIAGRAM IN THIS MANUAL AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER OR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT, OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS, AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

WIRING DIAGRAM FOR NEGATIVE GROUND ELECTRICAL SYSTEM

