



48KMXLTWRK Installation Guide

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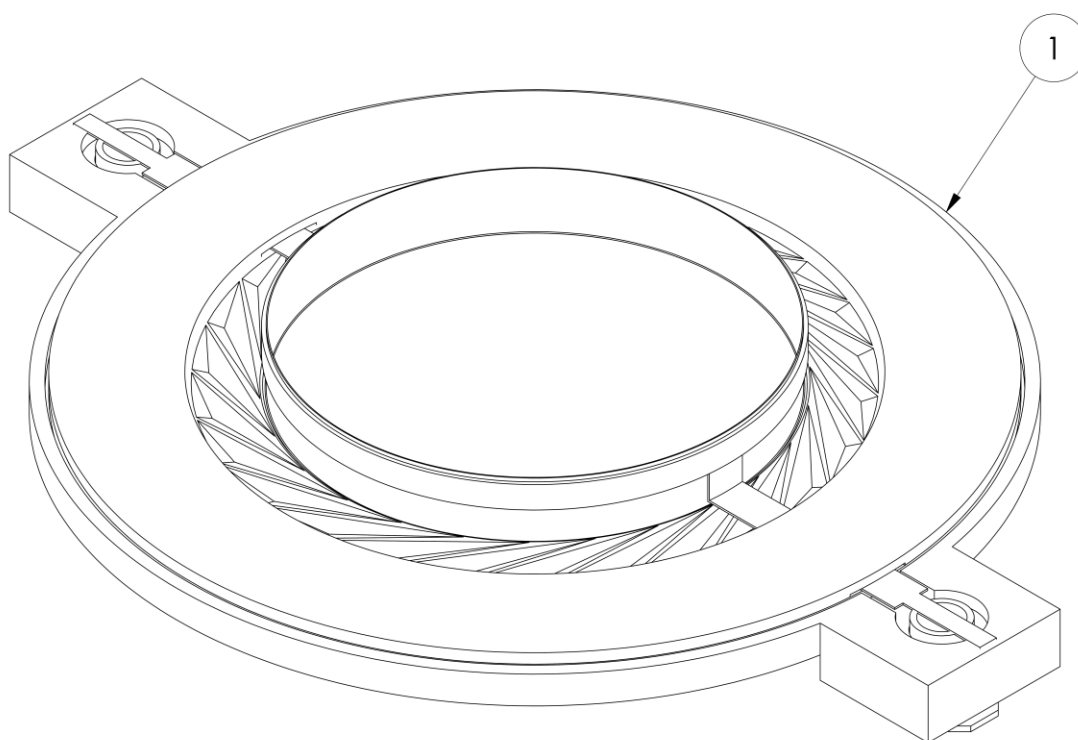
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**READ AND UNDERSTAND ALL OF THESE INSTRUCTIONS BEFORE
INSTALLATION!**



PARTS LIST – 48KMXLTWKR

ITEM NO.	DESCRIPTION	QTY.
1	KMXL REPLACEMENT COMPRESSION DRIVER	1





The Kicker 48KMXLTWK is a replacement compression driver that fits all KMXL and select KMTC models. These instructions show the replacement process for the models listed below.

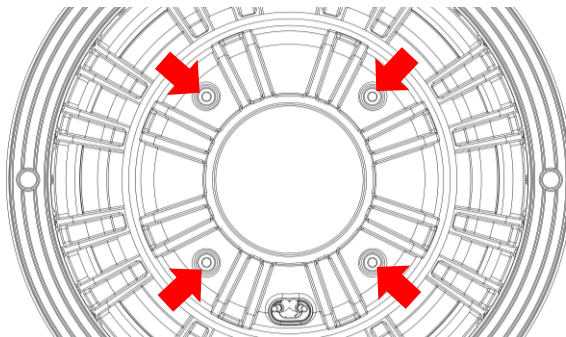
- 51KMTCXL65
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- 47KMFC9
- 47KMFC11
- 44KMTC9
- 44KMTC11



DANGER! Electrical hazard. Burns, electric shock, or damage to equipment may occur during connection of electrical wires. Always disconnect the vehicle's power source before making wire connections.

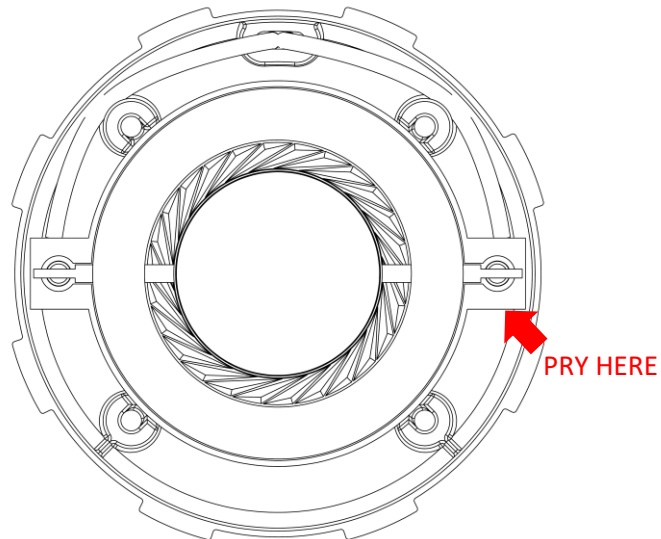
KMXL DISASSEMBLY OF COMPRESSION DRIVER

1. Remove and disconnect the speaker from the vehicle.
2. Remove the four screws retaining the compression driver cover to the motor using a 2.5mm Allen wrench.

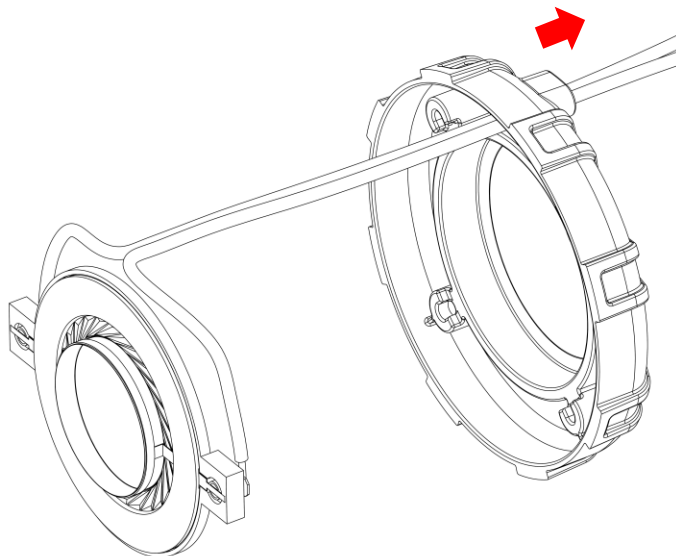




3. Carefully pry the compression driver diaphragm from the cover to break the adhesive bond.

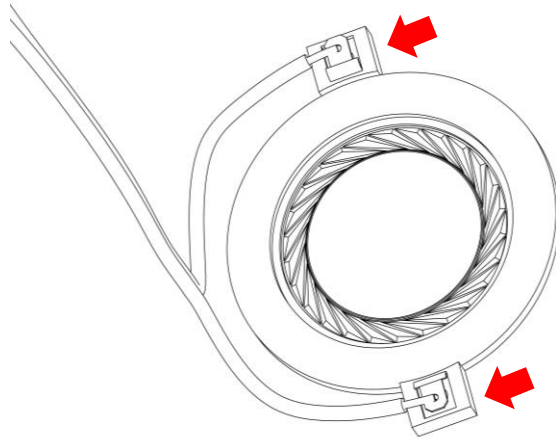


4. Push the compression driver cover towards the connector.





5. Remove solder and disconnect wires from compression driver diaphragm. Discard old diaphragm.



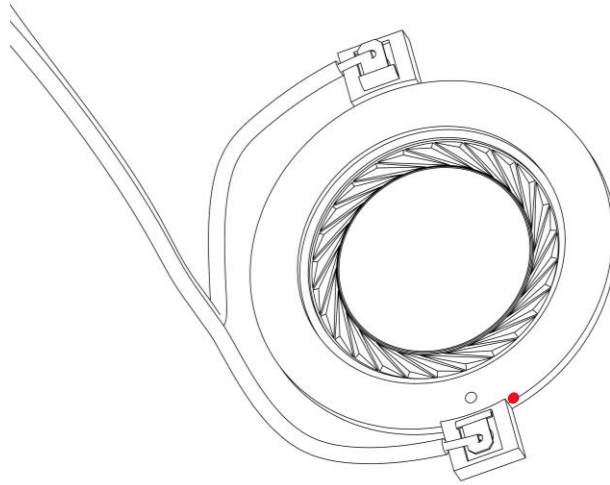
6. Clean voice coil gap very well using double sided masking tape.

KMXL ASSEMBLY OF COMPRESSION DRIVER

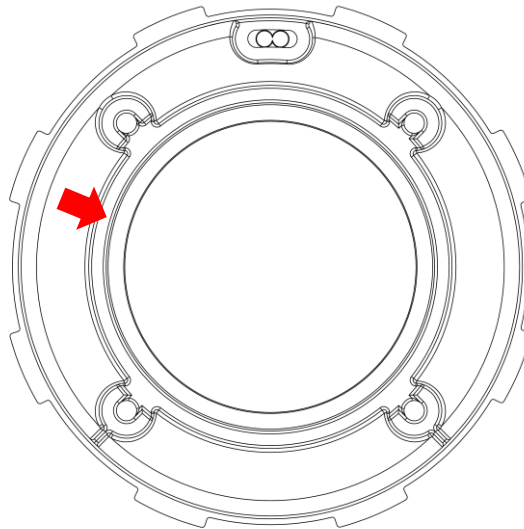
NOTE: Use care not to damage the diaphragm during assembly of the compression driver.

1. Find the red dot on the new diaphragm indicating positive terminal. The gold wire is positive and the silver wire is negative.
2. Solder the wires to their respective terminals.



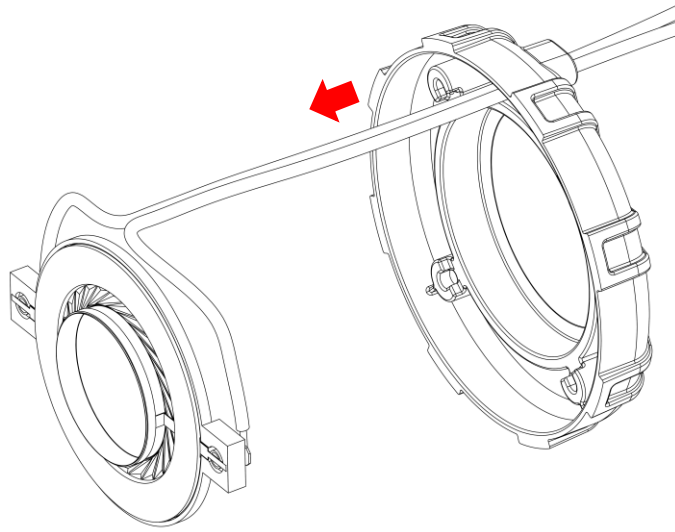


3. Apply a bead of silicone of the cover where it mates with the diaphragm. Allow it to tack so that it retains the diaphragm during installation.

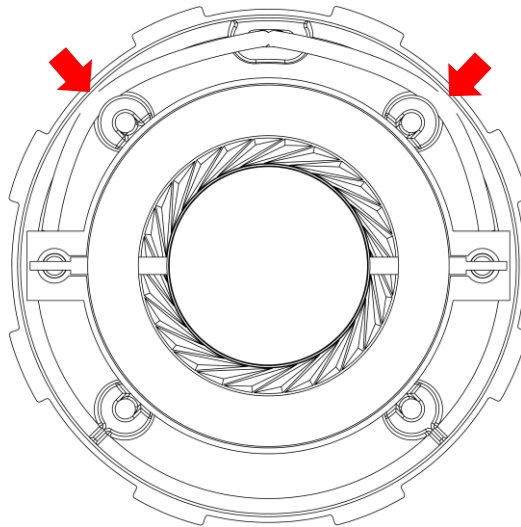




4. Push compression driver cover to the compression driver diaphragm.

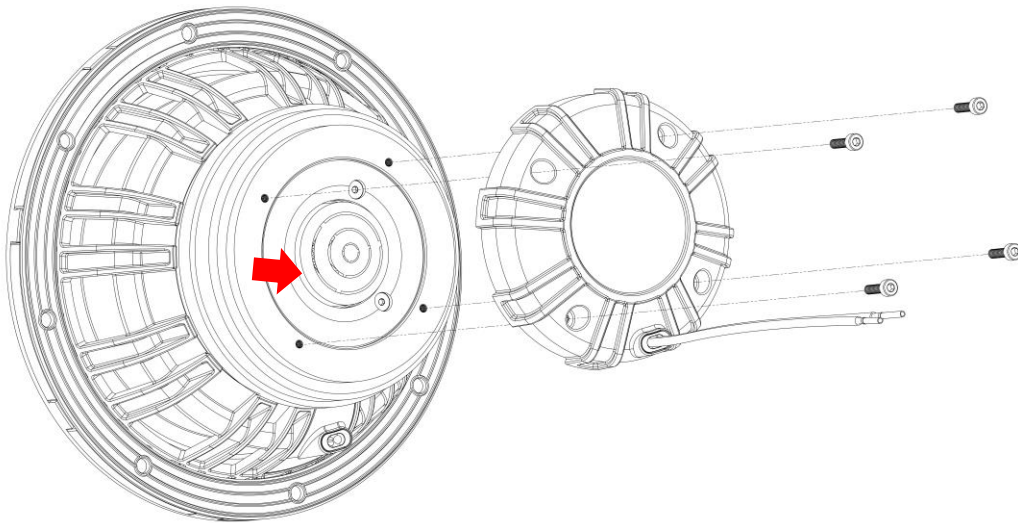


5. Tuck the wires between the mounting screw boss and outer cover housing.

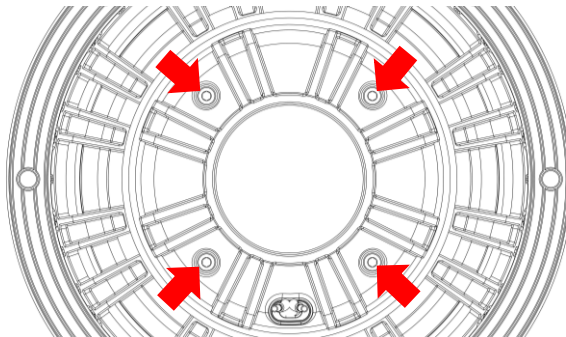




6. Place the compression driver assembly on the motor using care to align the voice coil in its gap.



7. Use a 2.5mm Allen wrench to secure the compression driver to the motor with the four mounting screws. Tighten screws to 7in-lbs.



8. Connect and install the speaker to the vehicle.



KMTC DISASSEMBLY OF COMPRESSION DRIVER

1. Remove eight screws on the badge side of the enclosure.

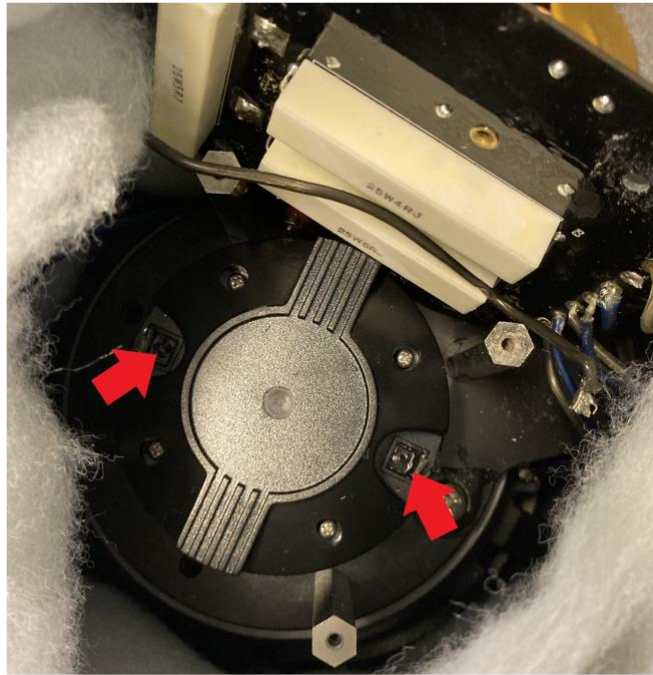


2. Pry in slot to remove badge. Note: Early models were glued and may be very difficult to remove.

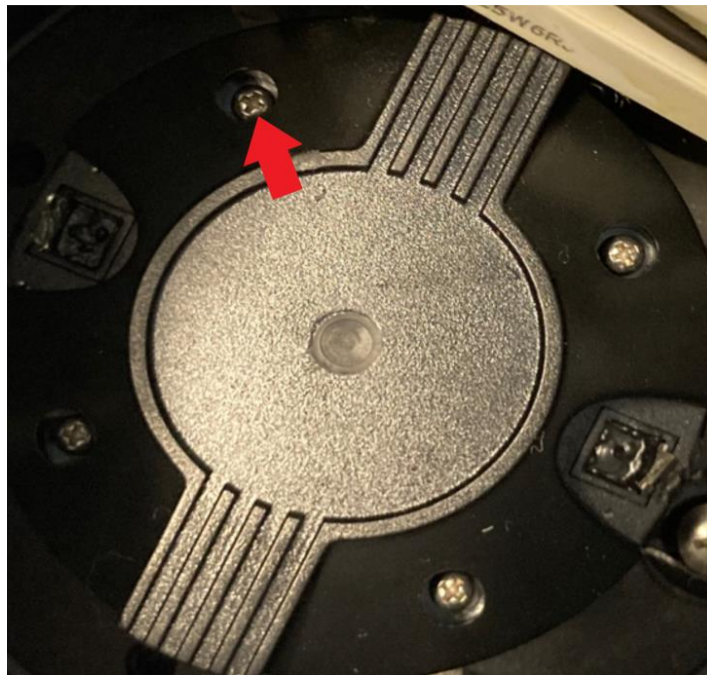




3. Remove the four screws retaining the crossover to the compression driver then desolder the wires from the compression driver.



4. Remove the four screws retaining the compression driver to the motor.

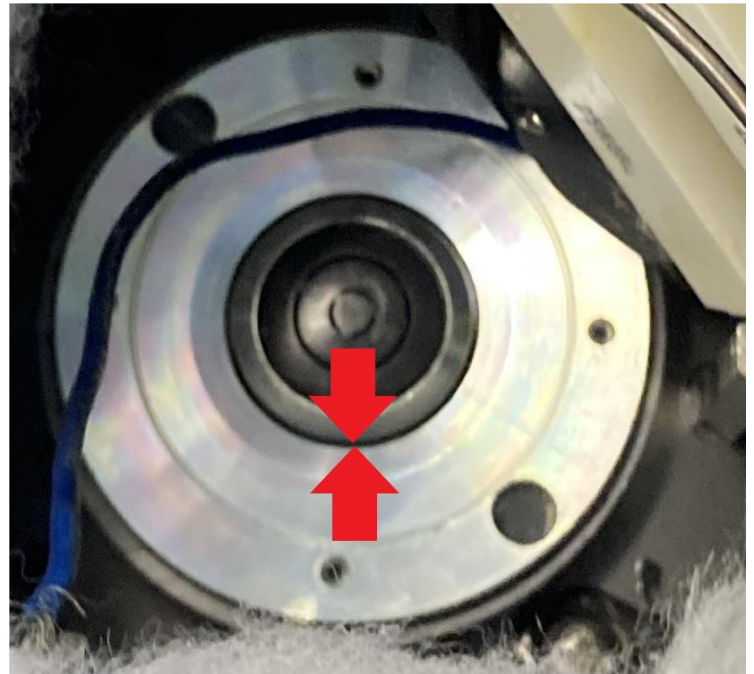




5. Pull voice coil assembly away from the compression driver cover.



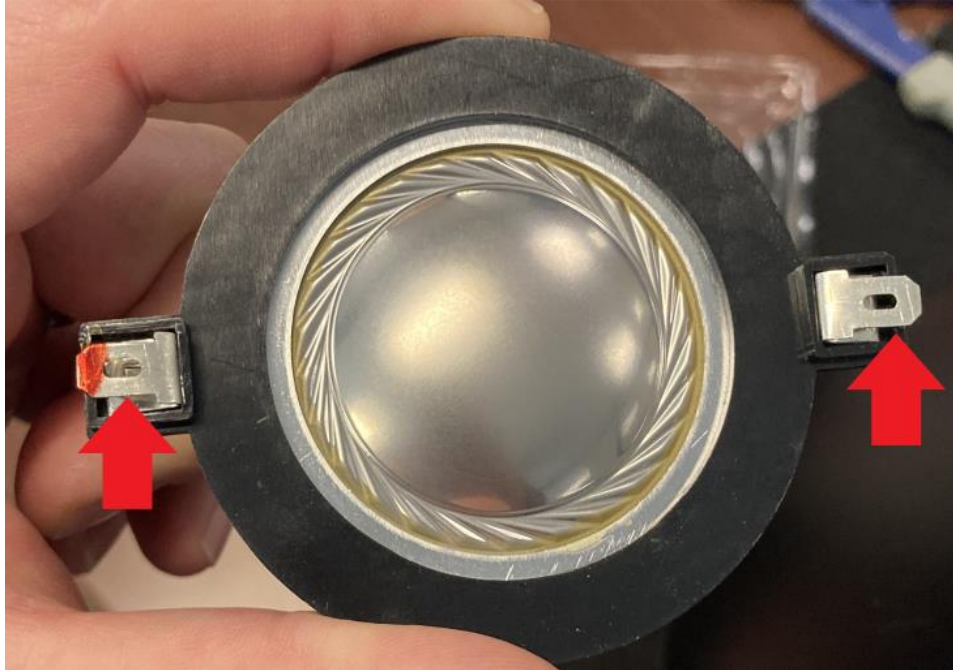
6. Clean voice coil gap very well using a doubled-up portion of masking tape.





KMTC ASSEMBLY OF COMPRESSION DRIVER

1. Bend spades up on the new 48KMXLTRWK assembly. The spade with the red mark is the positive terminal.

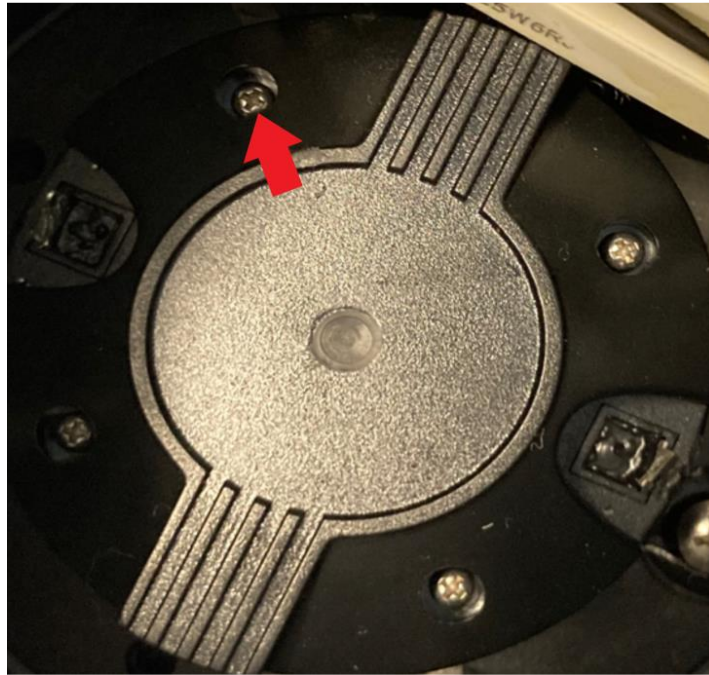


2. Place new voice coil assembly into compression driver cover.

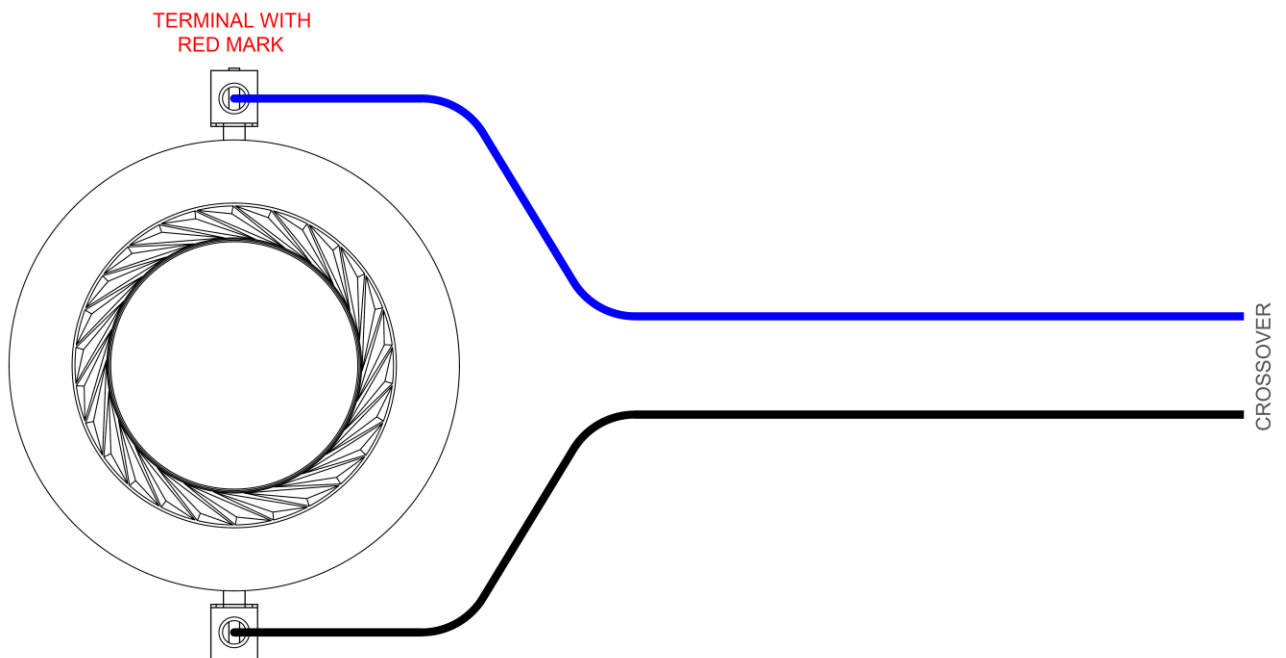




3. Carefully place the compression driver cover and voice coil onto the motor and install four screws to retain the voice coil.



4. Solder the blue wire to the spade terminal with the red mark. Solder the black wire to the other spade terminal.





5. Install crossover to the back of the speaker using 4 screws and place badge in desired orientation.



6. Reinstall trim ring.

