

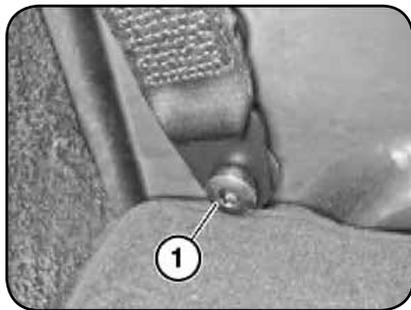
MINI COOPER WIRING HARNESS (MCWH-X9331-S)

This T-harness connects to the X9331 connector in the drivers-side footwell of R55, R56, R57, R58, and R59 MINI Coopers only. The two pairs of RCAs in the harness provide access to the Front Left & Right signals from the vehicle's headunit (the rear signal is not provided because it is not full-range). There is circuitry in the RCAs to reduce the headunit signal to ~4V max and to provide proper loading of the headunit output transistors. The red and black labeled wires continue to pass the front channel signal to the front speakers (in standard 6 speaker vehicles) or to the factory amplifier (in 10 speaker HIFI and HK vehicles). It is important that you understand whether your vehicle has the standard 6 speaker audio system or the 10 speaker HIFI or HK upgraded systems (10 speaker vehicles have factory tweeters in the base of the A-pillar by the windshield).

This harness can be used to:

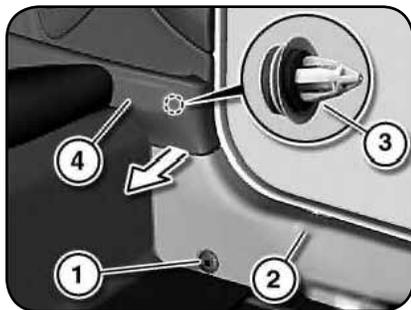
- Install a Subwoofer (All factory systems)
- Install an Amp for Front Speakers (All factory systems)
- Install an Amp for Front Speakers while reusing the factory speaker wire (6 speaker equipped vehicles ONLY)

THIS IS AN UNSUPPORTED PRODUCT! We are unable help you with questions or provide support related to other aftermarket equipment, audio or otherwise, used in conjunction with this harness. You assume all risk related to installation of this and any other aftermarket equipment.



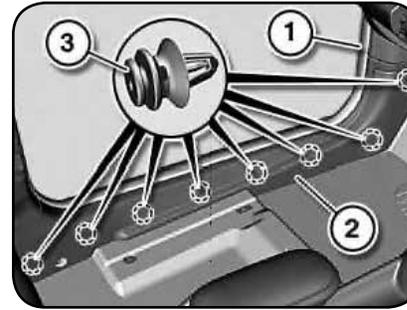
1. REMOVE LEFT DOOR SILL TRIM (PART 1)

Using a Torx T-50 bit, remove the seat belt screw (1) where it passes through the rear of the door sill trim.



2. REMOVE LEFT DOOR SILL TRIM (PART 2)

Remove metal seat belt bushing (1) if not removed in the previous step. Pull Rear Side Trim Panel (4) in, releasing clip (3) and freeing tab of Door Sill (2) located behind Side Panel (4).



3. REMOVE LEFT DOOR SILL TRIM (PART 3)

[Seat shown removed for clarity]

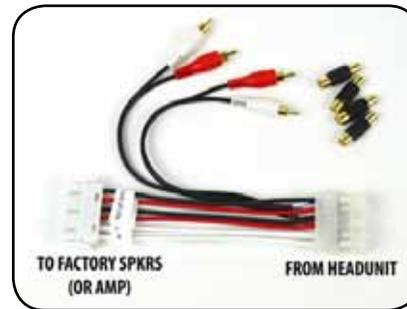
Remove the door seal over the entire length of the right door sill by lifting it up and off. Pull up/loosen the rubber door seal gasket along the length of the door. Pull Door Sill Panel (2) inward, releasing clips (3). This requires a firm pull at each of the clip locations. Remove the small trim piece (1) by pulling it toward the rear of the vehicle, releasing spring clip.



4. ACCESS X9331 & X15 CONNECTORS

Locate these connectors in the left footwell. The X9331 is behind and attached to the larger X15. Remove both by twisting counter-clockwise ¼ turn and pulling outwards. Separate the X9331 from the X15 by releasing the locking tabs on the connector joining them. Unplug the X9331 connector and connect the T-Harness.

REMOTE TURN ON SIGNAL: The solid black wire on pin 1 of the X15 connector carries the remote turn on signal.



To INSTALL A SUBWOOFER ONLY:

Use one pair of the RCAs to feed your new subwoofer amplifier. Leave the rest of the harness intact - it will pass the signal to your existing front speakers or factory amplifier.

To INSTALL AN AMP FOR FRONT SPEAKERS:

6 SPEAKER VEHICLES: Cut the red/black front speaker wires near the "FROM HEADUNIT" side of the harness. Cap the wires on the "FROM HEADUNIT" side. Strip the speaker wires on the "TO FACTORY SPEAKERS" side and splice the output from your amplifier

10 SPEAKER VEHICLES: Cut the red/black front speaker wires near the "FROM HEADUNIT" side of the harness. Cap the wires on the BOTH sides. You will need to run new speaker wire to your front speakers or locate the HIFI/HK wiring at the factory amplifier and splice into the factory wiring there. Consult the MINI WDS (online or at your local service department) for your vehicle for amplifier location and wiring information.