**Kit Contents:**

A. Amplifier with Bracket (1)  
D. Badge (2) with push nuts (4)

B. Interface / Power Harness (1)  
C. Cable tie (8)  
F. Mounting Nuts (2)

G. Replacement Front Speaker (2)  
H. Badge mounting template cut-outs on last 2 pages of this manual.

**IMPORTANT:**

1. The installation should be carried out by an authorized Subaru Dealer.
2. Pay special attention not to damage vehicle components when removing/installing them.
3. Route the wiring so that it cannot be abraded against any sharp edges.

**Tools Required:**
- Phillips screwdriver
- Forked Trim Tool
- Wide Trim Tool
- 10mm Nut Driver
- Socket Extension
- Wire Cutters

**Meaning of Characters:**

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
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<tbody>
<tr>
<td>✕</td>
<td>Remove / Déposer</td>
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<tr>
<td>✗</td>
<td>Install / Poser</td>
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**Connection / Connecteur**

<table>
<thead>
<tr>
<th>Icon</th>
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<tr>
<td>✫</td>
<td>Location of clip or screw</td>
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<td>✫</td>
<td>Emplacement de l’attache ou de la vis</td>
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1. Overview of system component locations and harness routing.

2. Disconnect Negative (-) battery cable.

3. Carefully remove vent trim on each side of the radio. Use a trim tool to remove, starting at the bottom section as shown. Follow the vehicle service manual for complete removal instruction.
5. Remove (4) 10mm bolts to pull the radio from the dash.

6. Pull radio away, carefully unplug connectors from radio and telematics module and set assembly aside.

**NOTE:**
Place a protective cloth over the dash and gear shifter to protect the surfaces from being scratched by the radio brackets.

7. Remove trim panels above and to the right of glove box door.
8. Remove glove box door.

9. Remove RH front door scuff panel and kickpanel.

10. Remove glove box panel by removing (6) screws. Make sure to disconnect the glove box light.
11. All panels removed.

12. Loosen B-pillar by prying lower clip away from car.

13. Route accessory power harness from radio opening into glove box area as shown. Align foam tape with metal bracket.
14. Route wire as shown. White tape marks should line up with 5 highlighted wire tie locations. Secure the harness with 5 wire ties.

**NOTE:** Do NOT secure the audio harness to the yellow airbag harness.

15. Route wire down behind white-colored connector junction aligning the foam tape as shown.
16. Route wire along door seal and vehicle wire harness. Secure audio harness to vehicle harness at the white tape mark with (1) wire tie.

17. Align tape mark as shown and secure with (2) wire ties. Add (1) additional wire tie in between the white tape marks at position shown.

18. Feed wire under seat. Amp wire harness should exit the carpet from the same hole as the right side vent (as highlighted). Adjust so any slack remains under the carpet.
19. Place amplifier under seat, aligning bracket with two theaded studs found under two repief cuts in carpet. Connect harness to amplifier by mating the connectors with matching plugs. Secure amplifier to the floor studs with (2) supplied and torque to 66.in.lbs (7.5n/m {+/2}).

20. Secure seat harness to amp bracket with included clip as shown. Ensure clip is placed to allow full seat travel without pulling on the harness.

21. Connect the 6-pin and 10-pin foam-wrapped connectors on the amplifier harness to the radio connectors on the OEM harness. Locate the pre-arranged 2-pin power connector that is secured to the OEM Harness with pink break-away tape. Mate the 2-pin connector with the 2-pin plug on the amplifier harness.
22. Connect adapter harness, 6-pin and 10-pin connectors to headunit. Carefully reconnect all remaining connectors to radio and telematics module. Reinstall the radio assembly to the dash. Torque the 10mm bolts to 16 in.lbs. (1.8 Nm).

23. For speaker replacement, the front two door panels will need to be removed.

24. Use a small slotted screw driver to open screw cover. Remove screw.

25. Inside the armrest pull handle, use a small slotted screw driver to open screw cover. Remove screw.
26. Pull out bottom of door panel. Lift up to release panel from door. Verify that none of the 8 clips remain in the door’s sheet metal. If there are clips remaining in the sheetmetal, remove them and reinstall them at their locations in the plastic door trim panel.

27. On the back side of the plastic door panel, unclip the door lock and door handle cables.

28. Remove all electrical connectors and carefully place door panel aside.
28. Disconnect speaker harness and remove (4) screws holding the speaker to the door. Remove the speaker and set aside.

29. Install new speaker using factory hardware and reconnect harness.

30. To install included Rockford Fosgate badges, identify proper holes by using paper template (cut out from Page 13/14 of this manual).

**NOTE:** The templates are used from the backside of the door trim panel.

31. Remove masking on the backside of the badge. Position badge onto door panel.
32. Attach badge by installing retaining rings on the backside of panel.

33. Reinstall door panels and remove the masking on badge if present.

34. Reconnect battery and test audio system for sound at all speaker locations. Carefully secure and reinstall all parts and panels in reverse order of removal.
NOTE: This is the view from back-side of driver's door trim panel

LEFT SIDE

● = TARGET HOLE
NOTE: This is the view from back-side of passenger's door trim panel.