



AIH-RNS(B)

ADD-AN-AMP INSTALLATION GUIDE FOR SELECT 2006+ AUDI

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PRODUCT SAFETY & DISCLAIMER

READ ALL INSTRUCTIONS CAREFULLY BEFORE INSTALLING, FAILURE TO DO SO MAY CAUSE PERSONAL INJURY OR DAMAGE TO PRODUCT AND/OR PROPERTY

- This installation guide is provided as a GENERAL installation guide, some vehicles vary and may require additional steps. We do not accept responsibility for third party labor charges or modifications. Exercise due-diligence when installing this product.
- We do not accept any responsibility for vehicle damage or personal injury resulting from the installation of this product.
- Careless installation and operation can result in equipment damage.

Requirements:

AUDI BNS 5.0, RNS-E, CHORUS 2+, CONCERT 2+, SYMPHONY 2+

Introduction:

The audio system in many Audi vehicles is exceptional including BOSE, but for many younger (and young at heart) drivers, these lack Bass response. Adding an aftermarket amplifier to these elaborate systems could become a challenge --- until now. Introducing our AIH-RNS and AIH-RNSB Add-on aftermarket amplifier harness. These plug-n-play add-an-amp harnesses allow Audi owners to add aftermarket amplifiers with minimum disruption to the factory wiring integrity. They provide the aftermarket amplifier with (4) Line Level outputs and remote turn on from the following Audi radios:

Navigation: BNS 5.0, RNS-E, and non-navigation: Chorus 2+, Concert 2+, Symphony 2+

Purchase our [AIH-RNSB](#) for vehicles equipped with BOSE and [AIH-RNS](#) for NON-BOSE.

Note: The AIH-RNSB works in BOSE and Non-BOSE applications including those needing to retain factory Bluetooth.

Installation: Non-Bose

Remove Audi radio to gain access to the connector



Fig. 1

1. If not equipped with factory Bluetooth (or not retaining it); disconnect 12-pin GREEN insert from min plug seen in **Fig. 2**



Fig. 2

2. Connect AIH-RNS 12-pin GREEN plug to radio cavity (C) vacated in step 1

3. **If equipped with factory Bluetooth:** You are required to transfer wires ③ from contact carrier ② on factory GREEN plug ① to contact carrier on AIH-RNS --see **Fig. 3** OR purchase our [AIH-RNSB](#) which does not require this step.

To remove/release wires from carrier simply press pin locking tab ⑥/⑦ and pull from contact carrier ⑧ as seen in **Fig. 4**

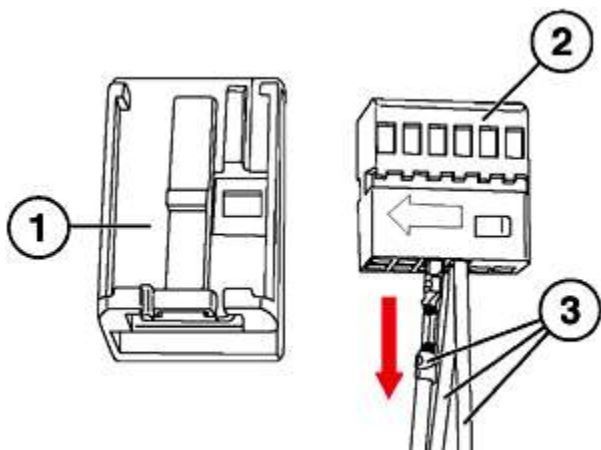


Fig. 3

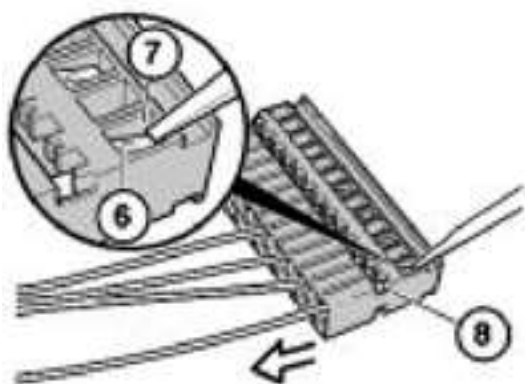


Fig. 4

Warning: Prior to re-installing pins to contact carrier; the locking tabs must be bent upwards so to lock in place after reinsertion.

4. Insert included amp remote turn-on wire (Blue) to slot 13 on factory black connector (See **Fig. 5**)

Slot 13 is usually empty in non-BOSE applications. In BOSE application (or if 13 is already in use, simply splice or tap amp remote turn-on wire (BLUE) to existing wire (usually white) (See **Fig. 5**).



Fig. 5

5. Connect RCA patch cords (sold separately) to Front (**Short**) and Rear (**Long**) terminals.
6. Route remote wire and RCA patch cords to amplifier location and proceed with install according to amplifier install guide.

Installation: Bose

Remove Audi radio to gain access to the connector

1. Disconnect 12-pin GREEN plug from main connector in **Fig. 6**



Fig. 6

2. Connect AIH-RNSB 12-pin GREEN plug to radio cavity (**C**) vacated in step 1
3. Connect AIH-RNSB 12-pin male (See **Fig. 8**) to factory 12-pin plug (from step 2)

See markings at pin 1 and 6 indicating which side is up. (See **Fig. 7/8**)

Warning: Pin 1 of 12-pin male plug must be inserted to **pin 1** on factory plug otherwise OE amplifier may malfunction.



Fig. 7

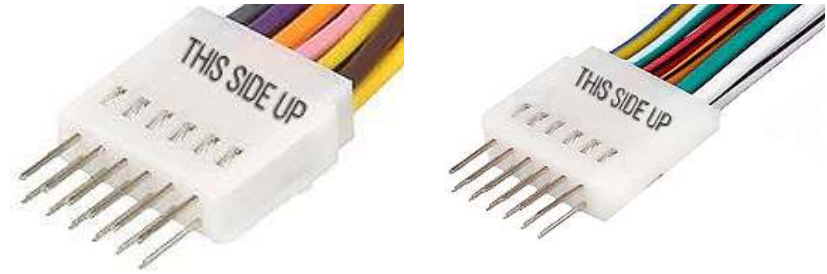


Fig. 8
(two possible 12-pin male plugs)

4. Tap or splice blue amplifier remote turn-on wire (included), to white wire at pin 13 of factory 8-pin plug. (See **Fig. 5**)



Fig. 5

5. Connect RCA patch cords (sold separately) to Front (Short) and Rear (Long) RCA terminals.
6. Route remote wire and RCA patch cords to amplifier location and proceed with install according to amplifier install guide.

Disclaimer

- This product has no affiliation with Audi/VW
- We're not liable for misuse of this product.
- We recommend professional installation.

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