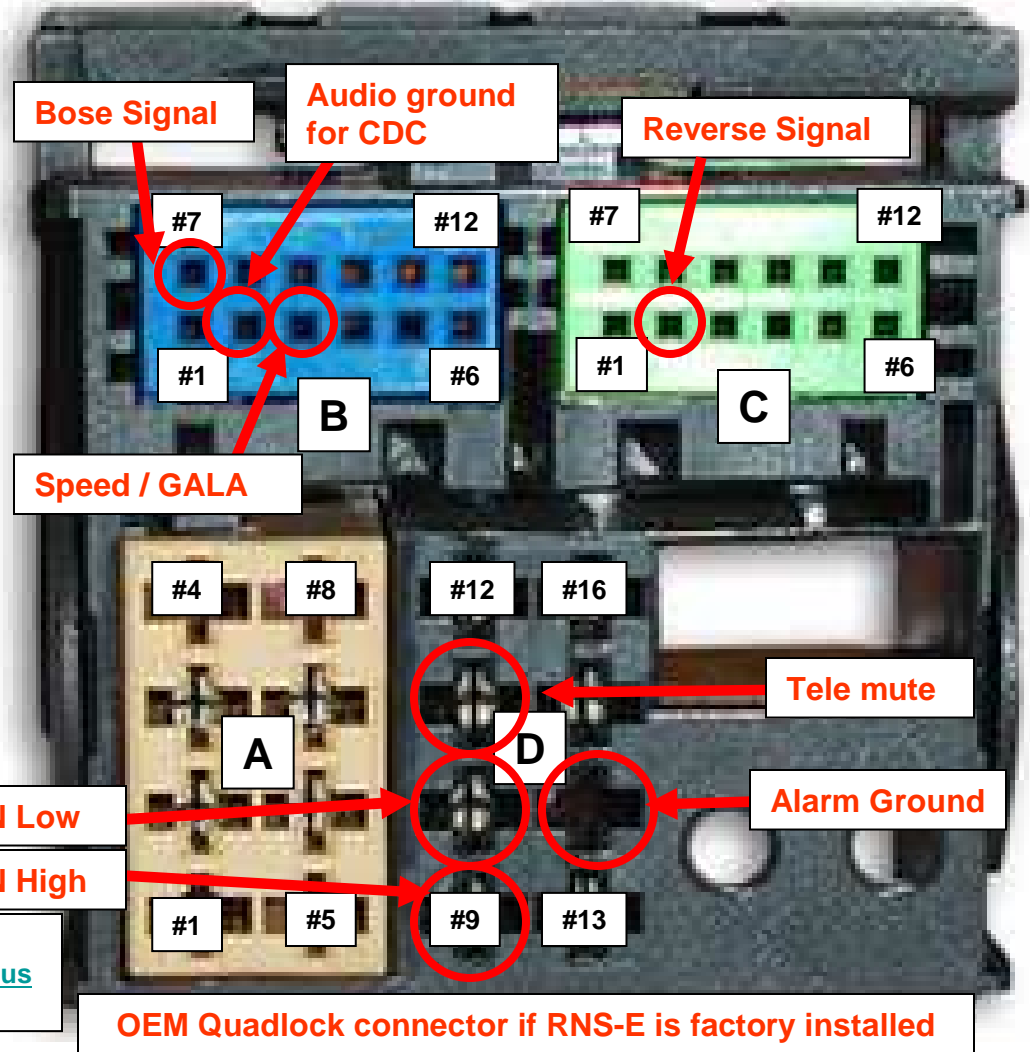
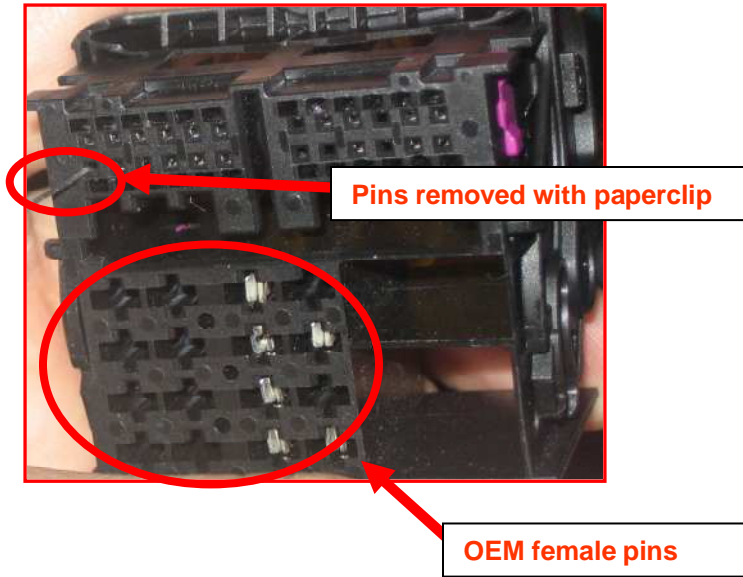


1e1.

# RNS-E Installation - Close up of Quadlock connector

(additional connections to make for C5 A6 and B5 A4)



Please note: Most of the commercially available harnesses do not have numbers to represent the pin location for Connectors A, B, C and D.

Special Thanks to Billy Lowe for this picture

Updated: 2/27/2006

## RNS-E Installation (Pin outs and descriptions)

### **B. EXT Control Connector (CD Changer, PhatBox, OEM SAT tuner etc.) (Female pins/wires: #000-979-009)**

- 1 - Most Ring break (NC)
- 2 - CDC-NF GND (audio ground for CD changer)
- 3 - V-Signal (analog speed signal/GALA)
- 4 - U14R-2 (Constant power source for CD changer etc)
- 5 - K-Line (K-line diagnostic; VAGCOM)
- 6 - CDC-Data out (CDC data out)
- 7 - BOSE Pin (used if you have a Bose system)
- 8 - CDC-NF L.IN (cd changer left audio in)
- 9 - CDC-NF R. IN (cd changer right audio in)
- 10 - U14 ST CDC (Ignition/accessory power for CD changer)
- 11 - CDC -Data IN (cd changer data input)
- 12 - CDC- Data CLK (cd changer clock input)

### **C: EXT Control Connector (For Bose or Non-Bose Amp, telephone interface) (Female pins/wires: #000-979-009)**

- 1 - \*MIC IN (-)
- 2 - RFSL (Analog reverse signal)
- 3 - Line Out FL (front left audio signal)
- 4 - \*MIC Out (-)
- 5 - Line Out RL (rear left audio signal)
- 6 - TEL NF IN (-) (Telephone speaker negative input)
- 7 - \*MIC IN (+)
- 8 - Line Out GND (audio ground)
- 9 - Line Out FR (front rear audio signal)
- 10 - \*MIC Out (+)
- 11 - Line Out RR (rear right audio signal)
- 12 TEL NF IN (+) (Telephone speaker positive input)

### **A: Speaker Connector (front passive speakers) (Female pins/wires: #000-979-133)**

- 1 - N.C.
- 2 - Right Front (+)
- 3 - Left Front (+)
- 4 - N.C.
- 5 - N.C.
- 6 - Right Front (-)
- 7 - Left Front (-)
- 8 - N.C.

### **D: Power Connector (Female pins/wires: #000-979-133)**

- 9 - CAN-H (CANbus High signal)
- 10 - CAN-L (CANbus Low signal)
- 11 - TEL-Mute (Telephone mute connection)
- 12 - Kl.31 (Primary ground connection)
- 13 - U14 ST DSP (Radio On) (remote "on" lead for rear amp)
- 14 - DWA-GND (Alarm ground)
- 15 - Kl.30 (Constant 12V power source)
- 16 - U14R-1 (N.C.)

Key;

NC = Not Connected

\* Only used with OEM Bluetooth kit and factory installed speech dialog system (SDS) – Not available as factory option in the C5 or B5 chassis.