



2013-2015 NTG4.5 W176/C117/X117/X156 Installation Guide

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1. Please power off your original screen before installation.



2. Gently pry the cover of the screen to access the screws, then remove the screws.



3. Carefully pry out the decorative frame from the stand of the original screen.

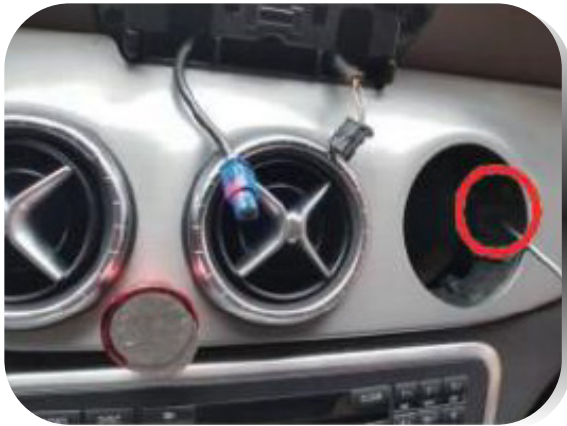


4. Pry out the rightmost air conditioning vent.



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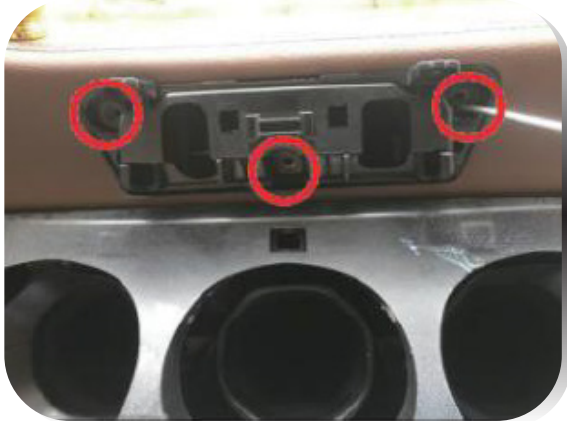
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5. Remove the fixing screws of the air conditioning port.



6. Pry out the air conditioning vent panel.



7. Take out the fixed stand of the OEM screen.

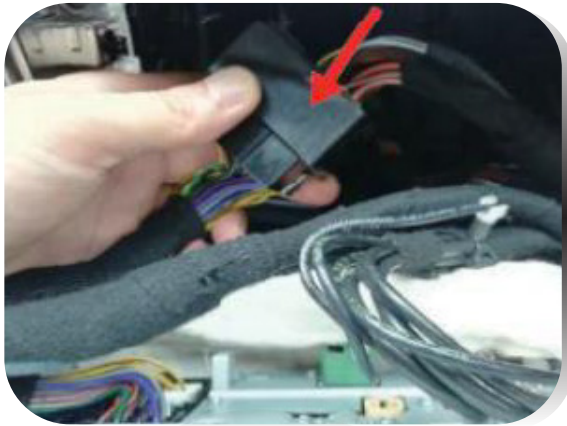


8. Loosen the fixing screw of the car NTG unit.



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9. Disconnect the power harness from the NTG unit and connect it to the Android harness.



10. Assemble the Android stand securely on the dashboard and ensure that the cables are routed properly.



11. Connect all Android cables properly by referring to the provided photo.



12. Securely fix the Android monitor in place and tighten the screws.



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13. Installation Complete



Microphone Mounting Location

It is recommended to install the microphone at the A-pillar, positioned close to the driver's location.



GPS Antenna Mounting Location

It is recommended to install the GPS antenna on the windscreen, specifically behind the rear-view mirror.



After Installation



dmpcardesign
 www.dmpcardesign.com
 www.facebook.com/dmpcardesign



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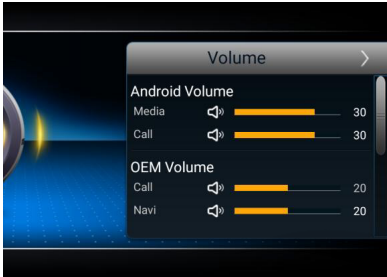
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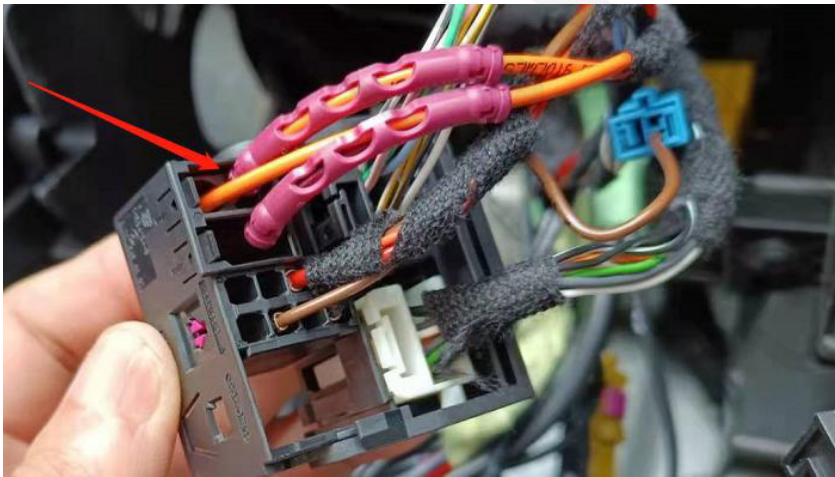
Volume settings

If no sound is heard after the above settings, please check the volume screen and whether the vehicle's fiber optic cable is connected.

- 1) Settings--Volume--Android Volume/OEM Volume
- 2) Settings--Android--Sound

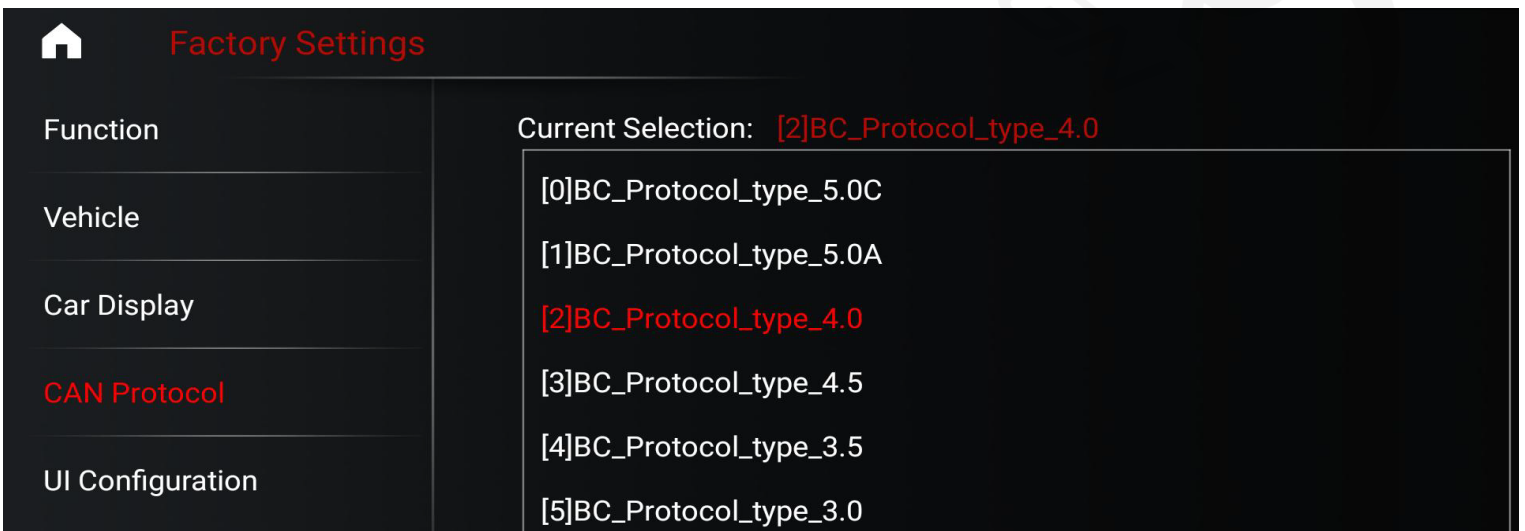


If the car plug has fiber optic plug but without speaker cable, then you need to add a small speaker.



CAN Protocol selection

Settings — Factory (Password 190627) —> Can Protocol : choose 4.0



Note: If the wrong CAN protocol is selected, the display of the air conditioner on the Android screen will not work.

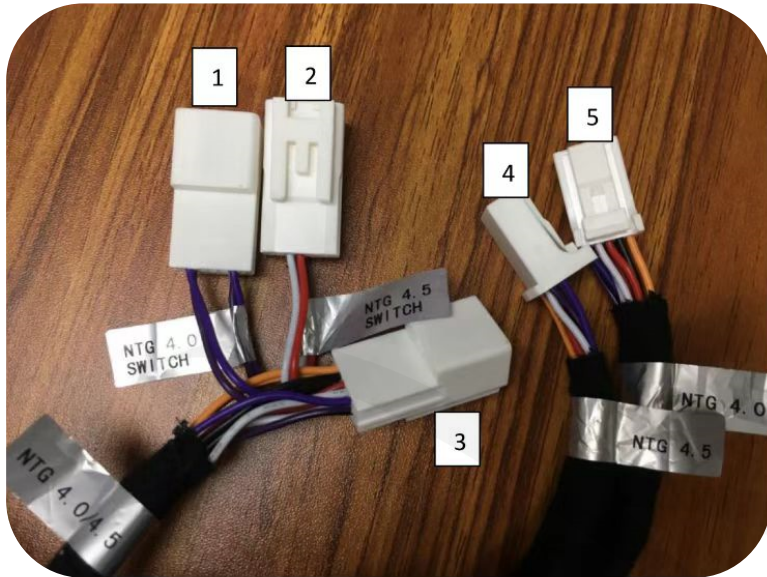


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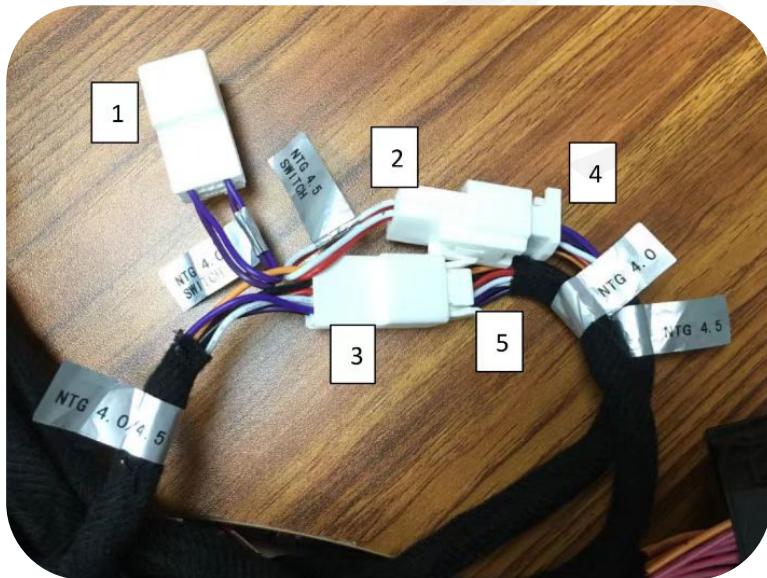


NTG Installation instructions



Label Recognition:

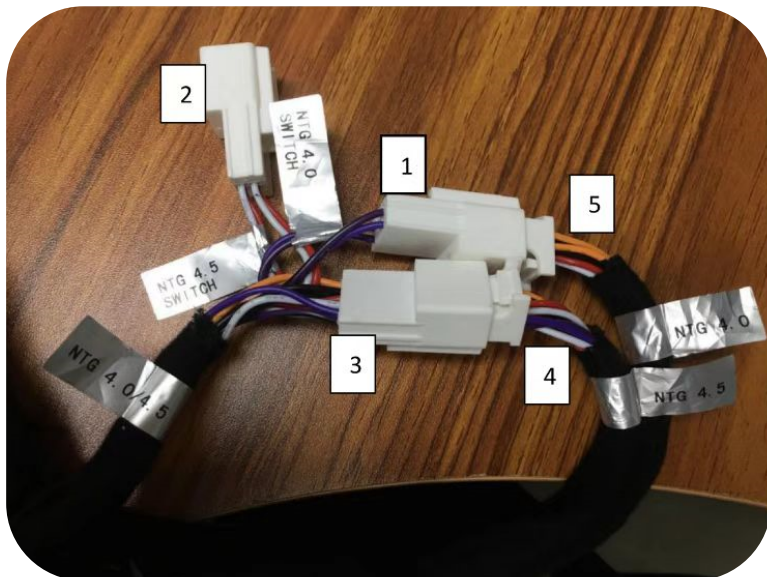
- Label 1: NTG 4.0 SWITCH (Short Connect)
- Label 2: NTG 4.5 SWITCH (Short Connect)
- Label 3: NTG 4.0/4.5 (CAN Universal Connect)
- Label 4: NTG 4.5 (Original Car 4.5 CAN Connect)
- Label 5: NTG 4.0 (Original Car 4.0 CAN Connect)



NTG 4.0

NTG4.0 System Connection:

- Step 1: Label 3 (NTG4.0/4.5) connect Label 5 (NTG4.0)
- Step 2: Label 2 (NTG4.5 SWITCH) connect Label 4 (NTG4.5)
- Step 3: Label 1 (NTG4.0 SWITCH) do not connect

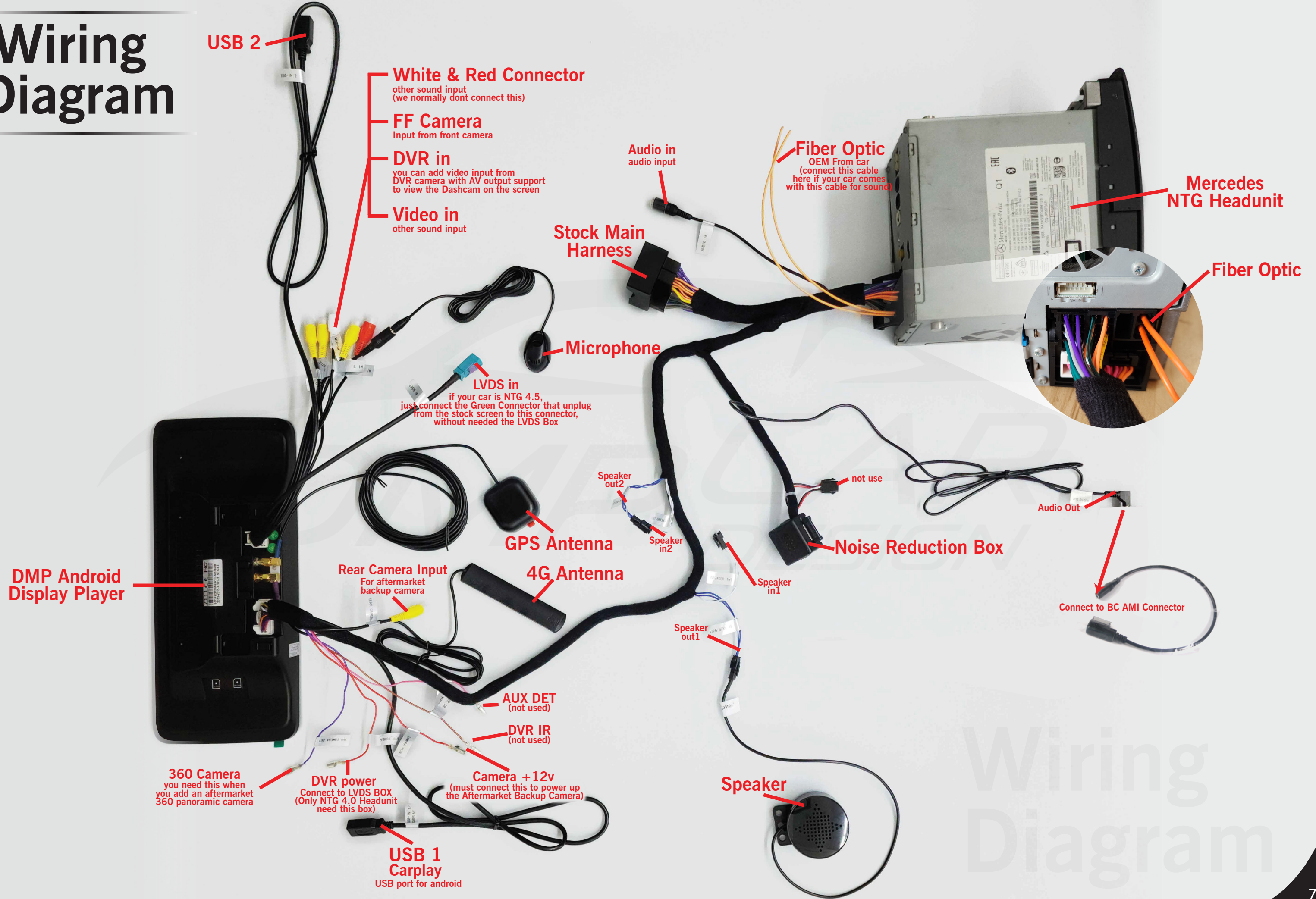


NTG 4.5

NTG4.5 System Connection:

- Step 1: Label 3 (NTG4.0/4.5) connect Label 4 (NTG4.5)
- Step 2: Label 1 (NTG4.0 SWITCH) connect Label 5 (NTG4.0)
- Step 3: Label 2 (NTG4.5 SWITCH) do not connect

Wiring Diagram



Wiring
Diagram