NAVIKS
AUDIO & VIDEO INTEGRATION ACCESORIES

BMW X3 (E84) 2004 - 2010

<u>Before you begin installing the NAVIKS unit please make sure the negative battery terminal is disconnected and the parking brake is engaged.</u>

CAUTION
Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pre-tensioner activation.

Read entire manual before starting the installation.

The **Navigation DVD-ROM** drive is located in the trunk on the **left side**.
Unfasten **four (4)** screws around the **Navigation DVD-ROM**.

Plug & Play Harness:

1. Disconnect OEM **Blue 18-pin** plug behind the Navigation DVD-ROM.
2. Combine OEM **Blue** 18-pin plug with provided **plug & play harness**.
3. Reconnect provided plug & play harness back to Navigation DVD-ROM (instead of OEM one).

Make sure the white switch on the interface is in on "RGSB"

1. Power & Ground Connections: at Purple 18 pin plug

2. Splice **Red** wire labeled "**ACC**" with **Purple / White** wire pin #3 (accessory power wire).
3. Splice **Black** wire labeled "**GND**" to vehicle's chassis.

Rear Camera Connection:

1. Splice **Brown** wire labeled "**Reverse Trigger 12v**" with **Blue / Yellow** wire **pin #1** located in the OEM **Burgundy** 18-pin plug.
2. Splice camera's power wire with **Blue / Yellow** wire **pin #1** located in the OEM **Burgundy** 18-pin plug.
3. Connect camera's ground wire to vehicle's chassis.
4. Connect camera's RCA to **Green** RCA labeled "**Camera In**".

DO NOT draw power for the rear camera from the reverse light as the 12v signal is not strong it will flicker.

Video Input Access:

1. Mount switch within reach press once to cycle between video inputs: HDMI > AV1 > OEM screen.
2. If you'd like to extend the switch you may, do not mix up wires while extending.

Disable / Enable Video Inputs:

1. Press and hold "**Plus**" (**+**) button for 3 seconds to disable / enable HDMI video input.
2. Press and hold "**Minus**" (**-**) button for 3 seconds to disable / enable HDMI video input.

Video Input Brightness:

1. Press "**Plus**" (**+**) button to brighten the image.
2. Press "**Minus**" (**-**) button to darken the image.
3. Each video input has its own brightness memory.

Audio:

1. A 3.5mm to RCA wire is needed to achieve audio.
2. Connect RCA end to **Audio Out L** & **Audio Out R.**
3. Route 3.5mm headphone jack to vehicle's OEM 3.5mm AUX audio input.
4. If vehicle does not have a 3.5mm AUX audio input an AUX integration may be possible (contact us).
5. FM modulator is another alternative for audio.