NAV-TV
INTERFACING THE FUTURE

RGB-VW

NTV-KIT389

Overview

The RGB-VW allows the user to add an aftermarket backup camera to the factory navigation screen in select Volkswagen vehicles. Reverse activation is automatic, no reverse lamp connection is required.

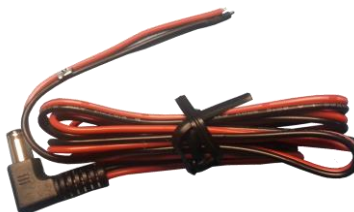- *NOTE: The VW must be programmed for rear camera (VAG-Comm: Ross Tech) before installing this product.*

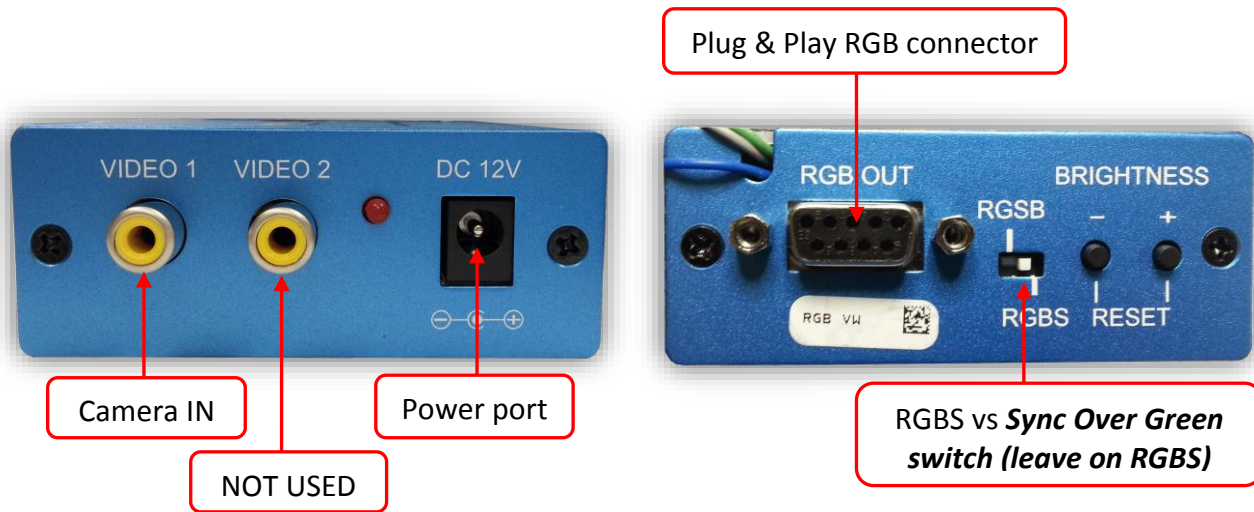| Kit Contents |
|---|

RGB Converter
NTV-INT005

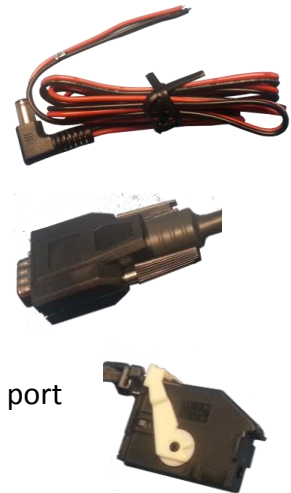Plug & Play Video IN Harness
NTV-HAR209

RGB Power Harness
NTV-CAB034

Interface Connectors

Plug & Play RGB connector

Camera IN

Power port

NOT USED

RGBS vs *Sync Over Green switch (leave on RGBS)*

Installation

This car must be programmed for rear camera before installing this kit. This update can be performed at a VW dealership, or if you have a VAG-COMM programmer you can perform the update yourself.

1. Remove the factory radio, disconnect all harnesses and set the radio aside.
2. Connect the **black wire** from the provided **RGB Power Harness** to ground.
3. Connect the **red wire** from the provided **RGB Power Harness** to an accessory 12v (+) source.

4. Connect the provided **Plug & Play Video IN Harness** to the RGB-VW.

5. Connect the other end of the **Plug & Play Video IN Harness** to the port of the back of the VW radio (it will only fit in one location).

6. Connect the power plug you previously wired up (step 2 & 3) to the RGB-VW.

7. Connect your camera's signal to port on the RGB-VW labeled **'VIDEO 1'**.

Notes:

- If you only see a black screen when you put the vehicle in reverse, flip the attached toggle. Leave the toggle in the position where the RGB-VW works properly.
- The blue wire from the RGB-VW is not used.
- The VIDEO 2 port is not used.

Basic connection diagram