

RGB7+ INSTALLATION INSTRUCTIONS

ILLUSTRATION A

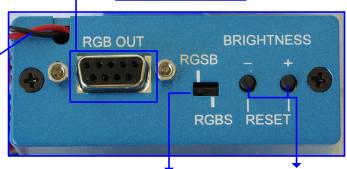
VIDEO INPUT 1& 2

POWER/GROUND PLUG RED: 12 VOLTS ACCESSORY POWER.

BLACK: CHASSIS GROUND.

DB9 CONNECTOR
FOR VIDEO IN/OUT
WIRES

ILLUSTRATION B



ATTACHED

TOGGLE SWITCH:
TO TOGGLE FROM
NAV. / VIDEO
INPUT 1. DO NOT
APPLY POWER TO
THESE WIRES!

RGSB(3-WIRE SETUP)
SELECTOR (KEEP THIS
SWITCH IN THE RGSB
POSITION.)

BRIGHTNESS UP / DOWN

BRIGHTNESS RESET-PRESS BOTH SIMULTANEOUSLY TO RESET TO DEFAULT

BLUE WIRE:

Positive trigger for Video 2 on RGB7+.

VIDEO WIRING OVERVIEW

DB9 CONNECTOR

	INPUT (NAV. COMPUTER) OUTPUT (SCREEN)	
RED VIDEO	YELLOW Wire	Red Wire
GREEN VIDEO	Green Wire	Blue Wire
BLUE VIDEO	Orange Wire	Purple Wire
SYNC- <u>NOT USED</u>	Brown Wire	*Black Wire
*SHIELD	*Dark Gray Heatshrink	

*DO NOT MISTAKE THE DULL GRAY HEATSHRINK FOR THE SHINY BLACK SYNC OUTPUT WIRE. NOTE: WHEN USING RGB7+ AS A BACK-UP CAMERA INTERFACE, YOUR CONNECTION TO THE REVERSE LIGHT MUST BE MADE THROUGH A RELAY.

THE **RGB** WIRES CAN BE FOUND BEHIND THE NAVIGATION COMPUTER IN THE TRUNK. THESE WIRES MUST BE CUT. THE **RED VIDEO** WIRE IS **RED** AND SHOULD BE CONNECTED TO THE **YELLOW** AND **RED** WIRES ON OUR UNIT.

THE GREEN VIDEO WIRE IS GREEN AND SHOULD BE CONNECTED TO THE GREEN AND BLUE WIRES ON OUR UNIT.

THE BLUE VIDEO WIRE IS BLUE AND SHOULD BE CONNECTED TO THE ORANGE AND PURPLE WIRES ON OUR UNIT. THE SHIELD WIRE SHOULD BE TAPPED TO THE SHIELD WIRE IN THE SAME HARNESS.

- 1. BLACK WITH WHITE WIRE MUST HAVE ACCESSORY POWER. THIS IS NOT A TRIGGER FOR VIDEO INPUT 1. THIS IS MAIN POWER FOR THE UNIT SINCE IT IS DIGITAL. CONNECT THIS STRAIGHT FROM THE IGNITION HARNESS WHENEVER POSSIBLE
- 2. BLACK WIRE MUST HAVE CHASSIS GROUND.
- 3. BLUE WIRE IS POSITIVE TRIGGER 12V FOR VIDEO 2.