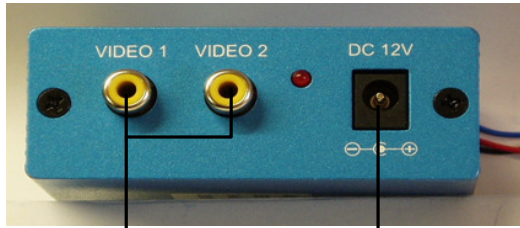


## MB2.0 / 2.5 (+) INSTRUCTIONS

**\*Note\*** This NAV-TV Corp. interface is a self-programming module. If the programming process is interrupted once initiated the piece will have to be replaced at your expense. **DO NOT INTERRUPT THE PROGRAMMING MODE OF THIS INTERFACE!**

Illustration A

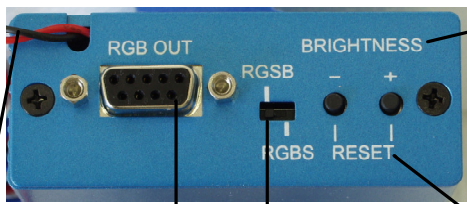


Video Input 1 & 2

Power Plug

- 1) Red wire: Accessory +
- 2) Black wire: Chassis ground

Illustration B



Brightness Up / Down

Brightness Reset- press both simultaneously to reset to default

Attached toggle switch:

Select 4:3 Ratio / 16:9 Ratio.

Note: This switch should only be used with Accessory off.

- 3) Blue wire: Data wire
- 4) White wire: Program Wire

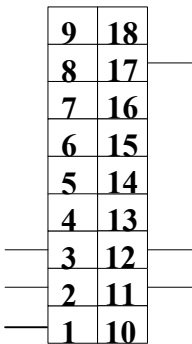
RGBs(4-wire setup) / RGsB(3-wire setup) selector. For Mercedes, this switch will be in the RGBs position.

DB9 connector for Video In/Out Wires



Illustration C

18 Pin Connector



3. Left Audio Input Ground	12. Right Audio Input Ground
2. Left Audio Input Signal	11. Right Audio Input Signal
17. Blue wire on MB20 / MB25	
1. White wire -program wire for MB25 only.	

Questions? Need vehicle-specific wiring information? Tech support available through our toll-free number- 1-866-477-3336

### MB20

**Blue wire:** Pin 17 on the large 18 pin connector behind the radio. If there is already a wire in this slot, then simply tap into it. If this slot is empty, use the wire that we've provided for you on the 18 pin dummy plug. See Illustration C. **\*Note:** We will provide you with a small 18-pin "dummy" connector which is used as a *place holder*. Simply remove each wire, one at a time and re-insert them into the same pin-position on the existing 18-pin connector behind the radio.

**Audio leads** are in the small place holding dummy plug.

**White wire:** Cut wire located at Pin 2 of Factory 8-pin Power-Plug (usually yellow/white stripe). Connect White wire directly to pin 2. **Note:** Pin 2 is the wire closest to the release lever of the plug. After programming is done, reconnect the factory wire.

**Remember- not the 18 pin connector, but the power plug.**

**Small square connector:** Plug directly behind the radio. This new plug will be replacing an existing identical plug. Simply remove the only 2 wires on the original plug and re-insert them into the same pin-position on your new connector.

**Note: The first time you power the MB20 up, it will automatically go into programming mode. You should see a color bar on the screen. Let it cycle through programming. It will stop when programming is completed. Your blank /SAT button is now activated.**

**The blank button (or "SAT" button, depending on year and model) will activate the MB20.**

**1. Red wire:** Accessory power. This is not a trigger for video input 1. This is main power for the unit since it is digital.

**2. Black wire:** Constant ground.

**3. Blue wire:** Wire this according to the MB20 or MB25 Instructions below.

**4. White wire:** Wire this according to the MB20 or MB25 Instructions below.

**5. Green wire:** +12 Positive trigger for 2<sup>nd</sup> video source.

**Attached toggle switch:** Select 4:3 aspect ratio (small screen) or 16:9 aspect ratio (wide screen). Use this switch only while unit is powered down



### MB25

**Blue wire:** Pin 17 on the large 18 pin connector behind the radio. If there is already a wire in this slot, then simply tap into it. If this slot is empty, use the wire that we've provided for you on the 18 pin dummy plug. See Illustration C.

**White wire:** Cut wire located in Pin 1 of Factory 18-pin connector. Connect radio side to White wire. (Illustration C) After programming is done, reconnect the factory wire. **Small square connector** with RCA leads is provided for audio. Plug the round connector coming from MB25 into the radio.

**Note:** The first time you power the MB25 up, it will automatically go into programming mode. You should see a color bar on the screen. Let it cycle through programming. It will stop when programming is completed. Your blank /SAT button is now activated.

**The blank button (or "SAT" button, depending on year and model) will activate the MB25.**