



## Polaris Head Unit Instructions

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### Polaris Head Unit



#### **IF YOU READ NOTHING ELSE, READ THIS!**

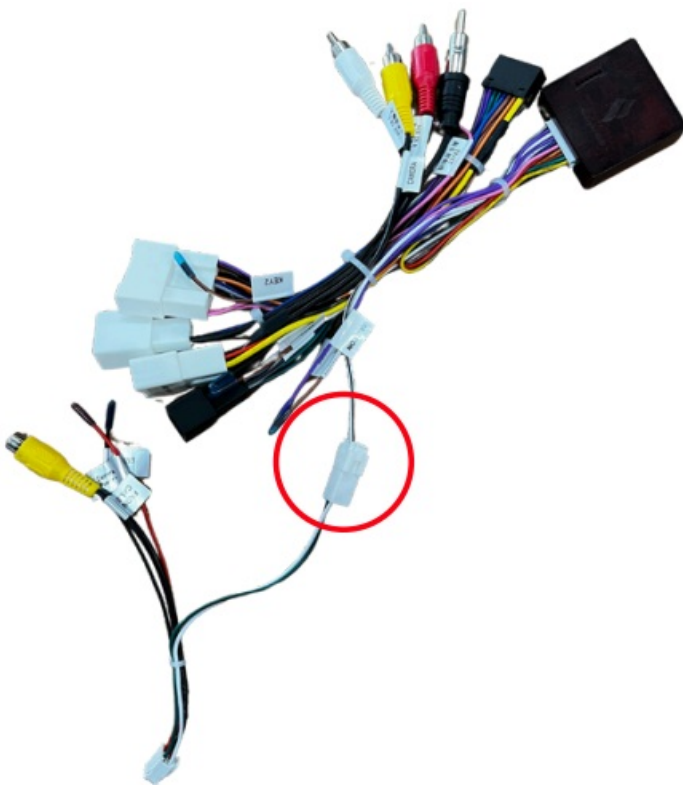
Before putting your dash back together, please check the following:

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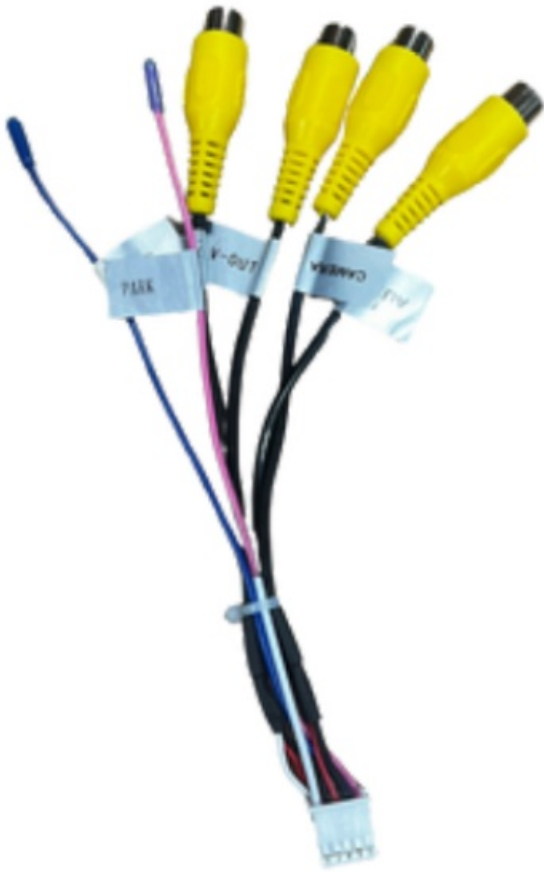
## Can Bus Module Power (If Applicable)

- If your harness includes a CAN bus module, ensure it is powered.



## Essential Harness Connection

- Always plug in the harness that includes Camera Input, VID-Out 1 & 2, and AUX— even if you don't plan on using it.
- This harness contains your Bluetooth and WiFi antennas. Leaving it unplugged will affect Wireless CarPlay, Bluetooth, and other functions.



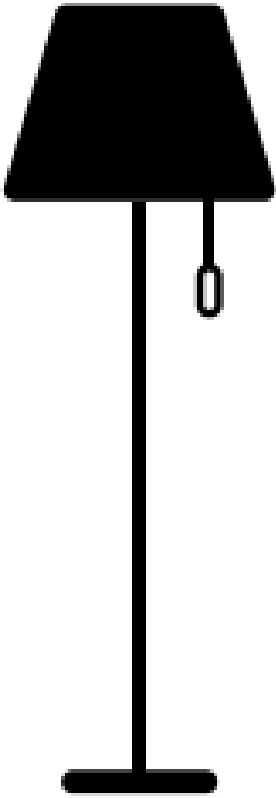
## Polaris AHD Mini Camera

- The camera has a RED wire coming out of the yellow RCA plug and ORANGE wires on either end of the extension cable.
- The RED wire coming from the yellow RCA plug needs to be connected to 12 Volt power (we recommend ACC+ power).
- The ORANGE wire will NOT power the camera. It is simply a built-in extension cable if you need to pick up a reverse trigger from your reverse lights.



## Think Of The Reverse Camera Like A Lamp

- Plugging in the lamp gives it power, but it won't turn on until you flip the switch.
- The reverse camera works the same way— power is supplied via the red wire to a 12V accessory feed, but it also needs a reverse trigger to activate.



## Reverse Trigger Setup

- If your Polaris main harness has a CAN bus module, it will automatically detect the reverse trigger—no extra wiring needed.
- If your Polaris main harness does NOT have a CAN bus module, you must manually wire the BACK/REVERSE wire (on the main power harness) to a reverse signal in the car.
- If a reverse feed is available up front, connect the BACK /REVERSE wire to it.
- If no reverse feed is available up front, use the orange wires on the extension cable:
  1. Connect the front ORANGE wire to the BACK/REVERSE wire on the Polaris main harness.
  2. Connect the rear orange wire to your reverse light positive at the back of the car.
- This eliminates the need to run a separate wire through the entire vehicle.



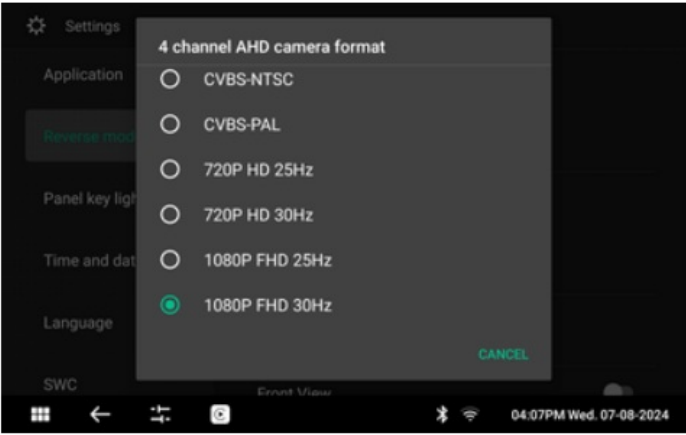
## Retaining A Factory Camera

- Even though you're connecting your factory camera using the factory plug, you still need to connect the Camera RCA from the main power harness to the correct Camera fly lead.



## Camera Settings

- Please review pages 19 to 20 to ensure the reverse camera mode is set correctly according to your camera's format.



Documents / Resources

IF YOU READ NOTHING ELSE, READ THIS!

Before getting started, please read the following information carefully.

**Camera Module Power (If applicable)**

• If you are using a camera module, please read the following information carefully.

**Mounting Bracket Installation**

• A mounting bracket is included with the camera module. Please refer to the following information for the correct installation.

**Power and Data Cables**

• The camera module is connected to the power and data cables. Please refer to the following information for the correct connection.

**Back to camera**

[Polaris Head Unit](#) [pdf] Instructions  
DAGNCO14xSA, BAFGz6hPf0A, Head Unit

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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