



Universal 800 TV Line Micro Camera

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Product Features

- 55° fixed angled camera
- Resolution: 800 TV Lines
- Water resistant - IP69
- Mirror image - switchable
- Selectable parking lines or independently triggered
- Viewing angle: 188° Diagonal, 155° Horizontal, 133° Vertical

Part Components

A) Camera B) Hardware and harness

A



B



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TOOLS REQUIRED

- Wire stripper
- Tape
- Digital Multi-meter
- Cutter

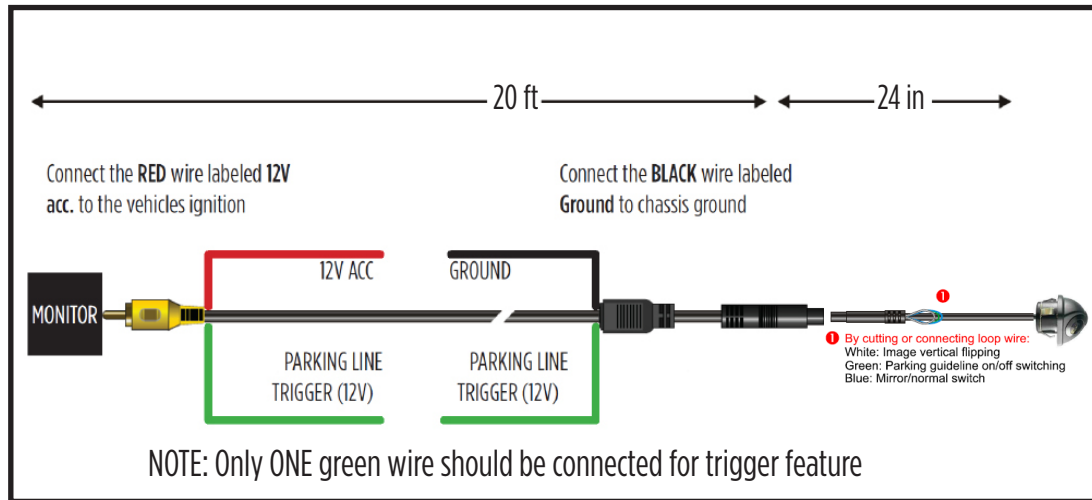
Attention! When testing the aftermarket equipment, ensure that all factory equipment is connected before cycling the key to ignition.

WIRING/INSTALL

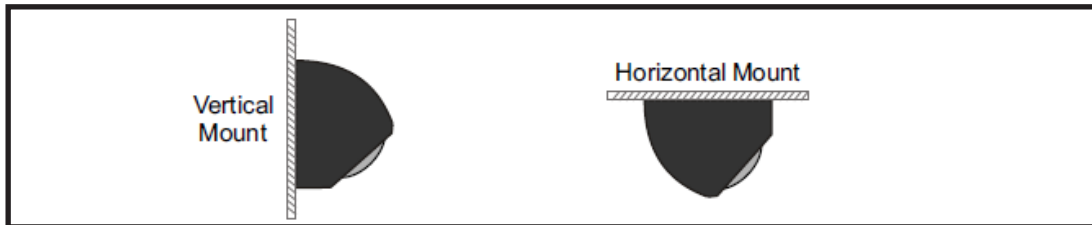
Camera Wiring/Install (Figure A)

1. Find a desirable location to mount the camera. Make sure this location is away from moving objects and has a clear visual of the desired view wanted from the camera.
2. Drill a 22mm size hole for the camera and wiring to be ran into the vehicle.
3. Connect the wires to the designated sources below. **Verify with a multi-meter that the correct wire is being used**
 - **RED** wire to 12V reverse or accessory if desired
 - **BLACK** wire to chassis ground
 - **GREEN** wire is to activate the parking lines. If parking line are desired, this can be wired to a 12v reverse signal. (only one connected)
4. Run the extension wire to the location where the visual will be displayed, ex. aftermarket radio or monitor.
5. There are three loops located on the camera wire.
 - **GREEN** loop - Parking lines on(default)/off
 - **BROWN** loop - Mirror/normal image
 - **WHITE** loop - Image vertical flipping

NOTE: Figure B shows WHITE loop mounting options.



(Figure A)



(Figure B)

SPECIFICATIONS

Image Sensor	1/4 color cmos
Signal	NTSC
Resolution	800 TV Lines
Viewing Angle	188° Diagonally, 155° Horizontal, 113° Vertical
Minimum Illumination	0.01 Lux/F1.2
Current Consumption	25-55 mA
Power Range	6V-26V DC
S/N ratio	46 dB
Operating Temp.	-40° C ~ 75° C
Storage Temp.	- 60° C ~ 105° C
Water Resistance	IP69
Mirror/Normal Image	Selectable
Parking Line	Selectable
Horizontal/Vertical mount	Selectable
Diameter	26.2mm (W) * 27.7 mm (D) * 16.2mm (H)



TE-MIPI
INSTALLATION INSTRUCTIONS
#iBEAMSAFETY



Having difficulties? We're here to help.



Contact our Tech Support line at:

386-257-1187



Or via email at:

techsupport@metra-autosound.com

Tech Support Hours (Eastern Standard Time)

Monday - Friday: 9:00 AM - 7:00 PM

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