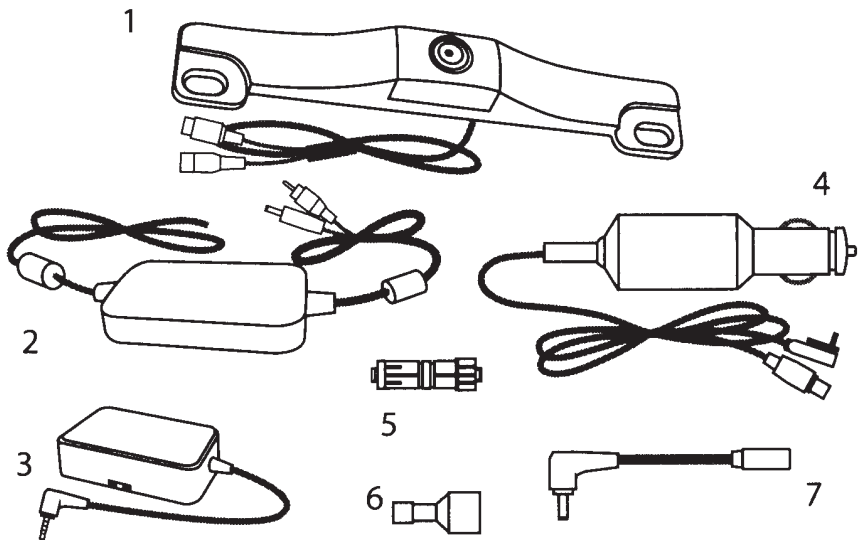


Magellan Wireless Backup Camera

Installation Instructions

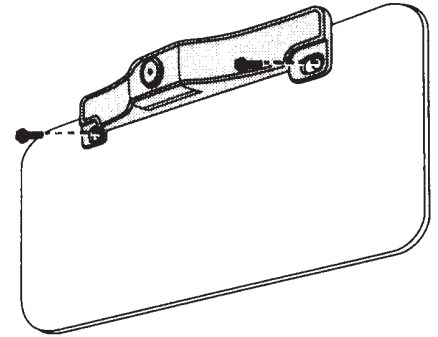
The following installation instructions are a general guide and may not apply to all vehicles. We strongly recommend you have a qualified technician install this device. Improper installation may cause damage to your device and/or your vehicle. Please consult your local motor vehicle laws on the use of this product.

1. Camera
2. Transmitter
3. Receiver
4. Vehicle Power Adapter (VPA)
5. Quick Slide T-Tap connector (x2)
6. Quick Disconnect Terminal (x2)
7. Adapter cable (For use with RoadMate 1700)



Install the Camera

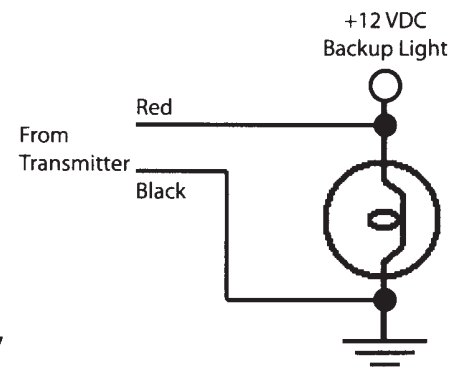
1. Fasten the camera over the top of the rear license plate using the existing license plate screws. Take care not to pinch or strain the cable. Use the relief cut out if necessary.
2. Pass the camera cables through the rear interior panel of the vehicle.



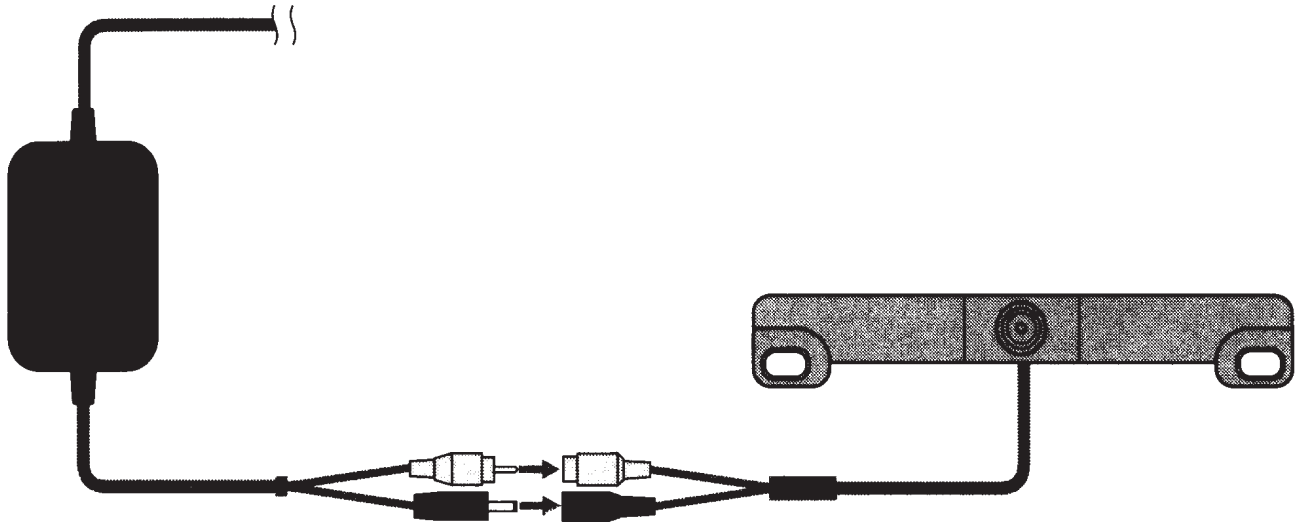
Install the Transmitter

3. Connect the transmitter's power and ground wires to the vehicle's reverse light circuit.

Use the supplied wire tap connectors to connect the transmitter power wires to the reverse light wires. Alternatively, the transmitter can be wired directly to the reverse circuit. Ensure your connections did not cause any damage to the wires or has any potential for shorts.

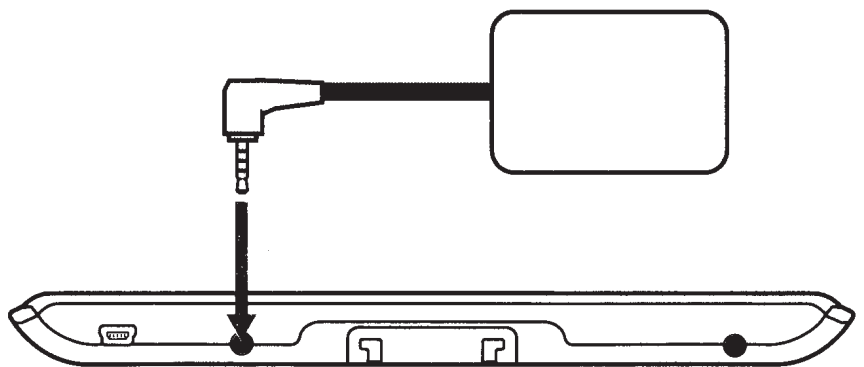


4. Connect the power cable and video cable of the Transmitter to the corresponding cables of the Camera.

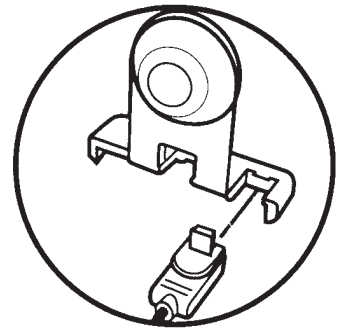


Install the Receiver

5. Slide the receiver onto the back of the GPS device cradle. The Back up Camera receiver has a “T” slot that will slide onto the back of the cradle supplied with the GPS device. Connect the 3.5 mm plug to the AV-IN jack of your Roadmate GPS.



6. Connect the straight USB plug of the VPA to the Receiver and the right angle USB plug to your Roadmate GPS. (The Magellan RoadMate 1700 requires the use of the supplied adapter cable.)



Right angle USB
plug from VPA

SPECIFICATIONS

CAMERA

Imaging Sensor:	CMOS
Resolution:	640x480
Vertical View Angle:	Appx. 100°
Horizontal View Angle:	Appx. 120°
Angle Adjustment Range:	45° Downward
Output Image:	Mirror Image
Power Supply:	12V DC
Ingress Rating:	Waterproof and dustproof
Dimensions (W X D X H):	198mm x 27mm x 25mm
Weight :	approx. 60 grams
Operating Temperature :	20°C ~ 75°C

TRANSMITTER

Frequency :	2400MHz ~ 2483.5MHz
RF Output Power :	18 dBm(typical)@ Max Power
Power Supply:	10V ~ 32V DC
Current Consumption:	250mA
Ingress Rating:	Water Resistant
Operating Temperature:	0°C ~ 50°C
Dimensions (W X D X H):	81mm x 55mm x 15mm
Weight :	approx. 105 grams

RECEIVER

Receiver Sensitivity :	-85 dBm
Power Supply :	4.75V~5.25V DC
Current Consumption:	Max 150mA
Operating Temperature :	0°C ~ 50°C
Dimensions (W X D X H):	63mm x 17mm x 40mm
Weight :	approx. 40 grams

FCC Interference Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

EU Environmental Protection

Waste electrical products should not be disposed of with any household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.



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WARNING

15.21

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the users authority to operate the equipment.

15.105(b)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause interference and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

