

shift³ Wireless Rear-view Camera

INSTRUCTION MANUAL

Dear Customer,

CONGRATULATIONS! We ensure that your product will arrive in top condition. When properly installed it will be a reliable device for many years in your car, RV or truck.

Before You Install



This device, as well as all other wireless devices, may be subject to interference. Interference may be caused by cell phones, Bluetooth headsets, Wi-Fi routers, power lines and other various electrical equipment, etc.

Parts



Installation and Operation

These instructions do not apply to all vehicles. They are only meant as a general guide due to the number of different makes and models. For vehicle specific questions contact your vehicle's manufacturer.

• MONITOR INSTALLATION

When deciding a location to mount the monitor, make sure it is in an area that will not obstruct your vision while driving. It can be placed on the dashboard, or on the windshield depending on the angle.

Choose a Location and Power Cable

1. Place the monitor stand in a desired location.
2. If you are using the supplied monitor wiring cable, route the power cable to the vehicle's fuse box. If you are using the 12V adaptor, route the power cable to the vehicle's cigarette lighter socket/12V power outlet. The cable must not interfere with the safe operation of the vehicle.



• MOUNTING THE MONITOR

Before permanently mounting the monitor, clean the surface well with isopropyl alcohol and let it dry thoroughly.

1. First peel the backing paper from "Loop" side of the rectangular shape. (Fig. 1)



Fig. 1

2. Now align the hook & loop fastener with the bottom of the monitor stand and press down to adhere. (Fig. 2)



Fig. 2

3. Now peel the backing paper from "Hook" side of the rectangular shape. (Fig. 3)



Fig. 3

4. Press onto clean surface you just cleaned. Adhesive reaches maximum strength in 24 hours. Do not move the fastener from its original position. (Fig. 4)



Fig. 4

For best results, follow these guidelines:

- Surface temperature should be between 70°F and 100°F (21°C and 38°C).
- Application below 50°F (10°C) should be avoided.
- Application should not occur in direct sunlight.
- Mounting should be protected from exposure to direct sunlight for a period of 24 hours.



NOTE: UNDER EXTREME BRIGHT LIGHT CONDITIONS, THE SCREEN IMAGE MAY TAKE A FEW SECONDS TO STABILIZE. PLEASE WAIT UNTIL THE IMAGE HAS STABILIZED BEFORE BACKING UP THE VEHICLE.

Installation and Operation

• MONITOR POWER CONNECTION

To supply the monitor with power, either use a 12 Volt cigarette lighter adaptor plugged into the vehicle's cigarette lighter socket, or use a wiring harness hard wired to the vehicle's fuse box.

Power Cable with 12 Volt Cigarette Lighter Adaptor

1. Insert the 12 Volt DC plug of the power cable into the left side of the monitor.
2. Plug the 12 Volt cigarette lighter adaptor into the vehicle's cigarette lighter socket.
3. Press the ON/OFF button to turn the monitor ON.



• HARD WIRED TO THE FUSE BOX

MAKE SURE YOU USE A TRAINED PROFESSIONAL WHEN CONNECTING THE FUSE BOX OR DRILLING A HOLE.

1. Disconnect the negative battery cable from the vehicle's negative battery terminal.
2. Connect the Red wire to the 12 Volt +/ACC terminal in the vehicle's fuse box. Always refer to vehicle's owner's manual for fuse box diagram.
3. The black cable must be located on an area of metal on the vehicle's body/fire-wall that does not have any vehicle components behind it. Sand off any paint to reveal bare metal, this area will be your chassis ground.
4. Drill a hole for the supplied self tapping sheet metal screw. Make sure there are no vehicle components behind where you are drilling the hole.
5. Strip the insulation from the end of the black wire .5" (1.3 cm) and wrap the wire around the self-tapping sheet metal screw before tightening.
6. Re-connect the negative battery cable.
7. Connect the power cord into the monitor, using the ON/OFF button.

• MONITOR CONTROLS



Red LED Power Indicator - When the monitor is ON the red LED will be lit. If there is power to the monitor, but the monitor is OFF, the red LED will be OFF.

Power Button - Press the Power button to turn the display ON, the red LED the red LED will show its ON. Press it again to turn the display OFF, the red LED will turn off.

Contrast Control - There are 5 levels of contrast. To adjust the contrast, press the Contrast Control button. Press the button to increase the contrast. When it reaches the maximum contrast, it goes back to "LOW".

Brightness - There are 5 levels of brightness. To adjust the brightness, press the Brightness Control button. Continue to hold the button to make it brighter. When it reaches the maximum brightness, it goes back to "LOW".

• CAMERA INSTALLATION

The camera can be mounted on top or bottom of the license plate. Use the supplied wedge shims to adjust the angle of the camera. Due to the number of different vehicle's make and model, it is the user's responsibility to ensure that the camera is mounted in a way that does not obstruct its field of view.

1. Choose a position where you want to mount the camera, on top or on bottom of the license plate. Using the screws/bolts to hold the camera on the plate and use the wedge shims to adjust the angle if needed. Do not completely tighten the camera to the plate at this stage, as you will need to decide a route to wire the camera's power cable to the reverse light circuit (Fig. 1).



Fig. 1

2. There is no drilling needed if there is an existing opening on your vehicle such as an opening on the bumper or near the license plate. That allows the camera's power cable to pass through the vehicle body into the reverse light circuit.

3. If you have to drill a hole to allow the power cable to pass through, you MUST choose a location close to the cable. If there is any component behind the location you are going to drill, you MUST take precaution to avoid damages. If you are uncertain about the drilling, always ask a trained professional for assistance.



NEVER ROUTE THE POWER CABLE OUTSIDE THE VEHICLE

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Project Name:
102372_WirelessBkp_IM_FRONT
Designer/Studio:
INNOVAGE
Date REVISED:
09/10/07
Reference No: