

# Installation Instruction Overview Dual Mount Universal Kit Aftermarket CMOS Camera with Optional Parking Gridlines (Kit # 9002-7601)

## REQUIRED CONNECTIONS

Wire Color	Polarity	Function	Connection
Red	12v +	Ignition Supplied Power	Commonly found on main Ignition harness
Black	-	Ground	Good chassis ground

**1: Select and Install Camera Bracket.** Choose **License Plate Bracket** or **Alternate Camera Mount Bracket**. Place camera in desired position to confirm fitment (Note: Some states prohibit items blocking the license plate; check local authorities to confirm legal status for your specific application).

**License Plate Bracket:** Remove vehicle license plate. Reattach license plate securing bracket behind.

**Alternate Camera Mount Bracket:** Remove camera from License Plate Bracket using supplied Allen wrench. Attach camera to Alternate Camera Mount bracket and apply supplied self-adhesive foam to mount. Use Template below to locate Alternate Camera mount on the vehicle: Clean vehicle surface and affix by exposing self-adhesive foam. RECOMMENDED: Permanent attachment using small screws.

**2: Measure, mark, and drill 1/4" hole for camera harness.**

**3: Determine location of vehicle power and ground.** Using a vehicle specific service guide and/or wiring diagram and a multi-meter or computer-safe test light, locate which side of the vehicle contains wires into which you will need to tap for the Power Harness wiring (see Required Connections above).

**CAUTION:** Once correct wires have been identified, turn Ignition key OFF and DO NOT TURN key back ON until the install has been completed (Step 13).

**4: Splice the red and black Power Harness leads into the corresponding vehicle wires** (Recommended: Soldering or T-taps as optional connection method; eyelet for the ground connection.)

**5: Insert connector end of the Camera Harness through the hole you drilled.**

**6: Route Camera Harness.** Continue routing harness to side of vehicle that supplies power and forward.

**7: Connect Camera Harness to supplied Chassis Harness.**

**8: Route Chassis Harness.**

**9: Secure Camera Harness to existing vehicle wiring.** (Recommended: Wire Ties or Electrical Tape.)

**10: Connect Chassis Harness to supplied Power Harness.**

**11: Install aftermarket display/ Navigation display** as per instructions (if required).

**12: Connect Power Harness RCA to "Camera IN" on aftermarket display/ Navigation display.**

**13: Test the system.**

**14: Adjust Camera angle** (if necessary). Loosen the camera screw using supplied Allen wrench to aim. Tighten screw at desired adjustment.

**15: Reassemble vehicle.** Follow disassembly steps in reverse order, taking care not to bind harness.

**NOTE:** This camera has grid lines or non grid lines and mirror image or non mirror image options:

**Grid line options:** Default setting is to display grid lines. To remove the grid line display, connect the two green wires near the end of the camera harness.

**Display options:** Default setting is mirror image display for rearward facing camera (rear view) installation. To change to non mirror image for forward facing camera (front view) connect the two white wires near the end of the camera harness.

Alternative  
Camera  
Mount  
Template

