



365 McCormick Avenue Costa Mesa, CA. 92626 Phone (714) 426-0590 Fax (714) 426-0591 950-17920 99 - 2002 Chev Silverado & 99 - 2002 GMC Sierra ELECTRIC CAL-VU MIRROR WITH REAR SIGNAL & HEATED GLASS CONVERSION KIT

## INSTALLATION INSTRUCTIONS

NOTE: Please check year,make, and model against application part number. Be sure both mirror heads and mounting plates are left & right side before painting. Parts that have been painted are not eligible for return.

NOTE: Check Your Mirror Plugs To Make Sure They Plug Into Your wire harness before painting, If painted warranty will be void.

NOTE: Mirrors are designed for specific year vehicles. Although mirror may appear to be the same, the electrical connectors will vary year to year. If your mirror does not plug into your factory wire harness, please check your part number and application guide.

NOTE: Do Not Use Loctite On Threads. Warranty Will Be Void If Used NOTE: Do Not Attempt To Remove Glass For Paint Damage Could Ocurr And Glass Will Break.

NOTE: Do Not Over Tighten Nuts, Mounting Brackets Will Crack NOTE: If Painting Mirrors Tape Over Threads To Keep Paint Off

**VERY IMPORTANT !** Read and understand all directions, then check the following parts list before starting installation.

PARTS LIST					
2	Mirror Heads	1	Instruction Sheet	6	Six mm Nuts
2	Mirror Plates	1	Street Scene Decal		

#### TOOL LIST

Phillips screwdriver, 8mm combination wrench, 10mm combination wrench, door panel clip & trim pad removal tool GM part number : J 38778 or equivalent window crank removal tool GM part J 9886-01 or equivalent, manual windows only.

- 1. Roll down windows and remove the mirror trim piece at the upper end of door panel. This is easily removed by using the panel removal tool to pop open the plastic retaining clip. Remove clip from inner door and replace onto trim piece.
- **2**. Remove foam mirror access plug from door.
- **3**. Unplug wire harness connector, then remove the three mounting 10 mm nuts which fasten the mirror to the door to remove mirrors.
- 4. Install Cal-Vu mounting plates to mirror heads (nuts provided) using an 8 mm wrench.
- 5. Remove stock gaskets and install on your Cal-Vu mirrors.
- 6. Install mirrors, tightening nuts fully, then plug in wire harness connector.
- 7. Replace foam mirror access plug.
- 8. Install trim piece by sliding the bottom in first and then snapping firmly at the top.



#### STREET SCENE EQUIPMENT,INC. 365 McCormick Avenue Costa Mesa, Ca. 92626 Phone (714) 426-0590 Fax (714) 426-0591

## **CONNECTING STREET SCENE SIGNAL® MIRRORS**

INSTRUCTIONS FOR PART NUMBERS						
950-15910	950-17920	950-20920				
950-15920	950-18920					
950-17925	950-19920					

- 1. Install Street scene Signal® Mirrors to doors following mirror installation instructions.
- **2.** Before beginning electric hook-up, check the operation of turn signals in the front and rear of vehicle. If any problem exist repair before installing Street Scene Signal® mirrors.
- **3.** Remove the door sill plates and kick panels.
- 4. Run the **RED** / **BLACK** harness wire from the mirror into the door. Pull out the rubber boot from the door and door frame. Guide the wire harness out of the hole vacated by the rubber boot.
- **5.** Pull the rubber boot from the door frame. Guide the wire through the rubber boot and into the vehicle. Replace the rubber boot between the door and door frame.
- 6. Do the same on the passenger side. Run the wire across the dash to beneath the steering column.
- 7. The electrical wiring for the turn signals is located to the left of the steering column.
- 8. Locate the LIGHT BLUE wire from the wire bundle. Turn ignition key so that the electrical power is on activate the driver side turn signal. Probe the wire with the test light ti verify that flashing turn signal power is present. Label that wire as " Drivers Side Turn ". Locate the DARK BLUE wire from within the wire bundle. Activate the passenger side turn signal and probe the wire with the test light to verify that flashing turn signal power is present. Label that wire as " Passenger Side Turn ".
- 9. Make sure the harnesses are routed securely under the dash and enough slack is left for splicing.
- 10. Splice the **RED** wire from the drivers side harness into the **LIGHT BLUE** wire previously labeled " **Drivers** Side Turn ".
- 11. Splice the **RED** wire from the passenger side harness into the **DARK BLUE** wire previously labeled "**Passengers Side Turn**".
- **12.** Strip and twist togther the ends of the **BLACK** wires from each harness. Crimp them together in the supplied ring connector and ground to a suitable location on the metal framework of the vehicle.
- **13.** Activate each turn signal to verify that the Street Scene Signal® Mirrors are working.

1/12/01 Connecting Street Scene Signal® Mirrors 1999 - 2001 Silverado / Sierra 2000 - 2001 Suburban / Yukon / Tahoe



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#### **Connecting Street Scene Heated Mirror Conversion Kit**

Instructions For Part Numbers:					
950-16920	950-19920	950-20920			
950-17920					

## SPECIAL NOTE:

If you are installing Street Scene Mirrors with Signal option, the wiring for the heaters will have a push on terminal and a ring connector on. The wires for the signal system will have no connectors on them. Do not mix up

- 1. Install Street Scene Heated Mirrors following mirror installation instructions.
- **2.** Mount the switch in a suitable location. A good place is on the lower dash panel. Drill a 1/2" diameter hole and insert the switch from the front side and install the nut from the backside and tighten.

# NOTE: LOCATION OF WIRES ON SWITCH

Top Of Switch: (Marked "Earth") Black wire from four foot power connecting harness. Center Of Switch: (Marked "Load") Red wires from right & left mirror heaters. Bottom Of Switch: (Marked "Supply") Red wire from four foot power connecting harness.

Locate a switched 12 volt power supply at the fuse panel (Power goes off when ignition switch is in the "off " position). Using the blue quick splice connector supplied, crimp the Red wire from the switch harness to the wire found at the fuse block. DO NOT connect to a constant 12 volt power supply.

- 3. Remove the door sill plates and kick panels.
- 4. Run the **Red / Black** wire on the mirror into the door. Pull out the rubber boot from the door and door frame. Guide the wire harness out of the hole vacated by the rubber boot.
- **5.** Pull the rubber boot out from the door frame.Guide the wire through the rubber boot and into the vehicle. Replace the rubber boot between the door and door frame. Do the same on the passenger side. Run the wire across the dash to beneath the steering column.
- 6. Connect the **RED** wire from the right and left wire harness to the center pin on the switch using the "One to Two" connector.
- **7.** Attach the **BLACK** wires with the ring connectors to a suitable nearby ground location on the metal framework on the vehicle.