



STREET SCENE EQUIPMENT, INC.

365 McCormick Avenue
Costa Mesa, Ca. 92626
Phone (714) 426-0590 Fax (714) 426-0591

950-17520
DODGE RAM
1994 - 1997
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 Occur 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	6 mm Nuts
2	Mirror Plates	1	Street Scene Decal		

TOOL LIST
Ratchet, 6" extension, phillips screwdriver, 10 mm socket wrench, flat blade screwdriver, door panel clip & trim pad removal tool * window crank removal tool, Manual windows only.

- 1 . Roll down windows, using a phillips screwdriver remove the two " door pull cup " screws as well as the retaining screw in the upper front corner of the door panel. Remove door pull cup.
- 2 . If equipped with power windows, remove Power Assist Panel. Release the rear retaining tab by depressing with a screwdriver through the pull cup opening. With the tab released lift the control panel from the rear and remove. Unplug the two connectors from Control Panel.
- 3 . If equipped with manual windows, remove window crank with handle removal tool.
- 4 . Using the Panel Removal Tool. Slide under front edge of door panel, lift to pop off clip, then move around panel with tool releasing all of the clips.
- 5 . Remove nylon clips from inner door and re-install onto door panel.
- 6 . Remove foam mirror plug.
- 7 . Unplug wire harness connector, then remove stock mirror with 10 mm socket and extension.
- 8 . Install Cal-Vu mounting plates to mirror heads (nuts provided) using a 10 mm wrench.
- 9 . Install Cal-Vu mirror to vehicle using nuts provided, then plug in wire harness connector.
- 10 . Install foam mirror plug.
- 11 . Install door panel by lining clips up with holes. Use the palm of your hand to pop in place.
- 12 . On power window models. Plug in the two control connectors and pop in control panel.
- 13 . Install pull cup, then two retaining screws, and the door panel retaining screw.



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**CONNECTING
STREET SCENE
SIGNAL® MIRRORS
1994 - 2001
DODGE RAM**

CONNECTING STREET SCENE SIGNAL® MIRRORS

INSTRUCTIONS FOR PART NUMBERS		
950-15510	950-17530	950-18520
950-15520	950-17520	950-20520
950-15526	950-17526	

1. Install Street Scene Signal® Mirror assemblies to door following mirror installation instructions.
2. Before beginning electrical hook-up check the operation of turn signals in the front and rear of vehicle. If any problem exist, repair before installation of Street Scene Signal® mirrors.
3. Remove the door sill plates and kick panels. Remove the lower driver side dash panel.
4. Run the **RED / BLACK** wire on the mirror into the door. Dislodge the rubber boot from between 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. Guide the wire harness up under the dash and remove any slack in the wire.
6. Do the same on the passenger side. Run the wire across the dash to the right of the steering column.
7. The vehicle's electrical wiring is located under the driver side dash and next to the bottom right side of a large connector. Locate the **LIGHT GREEN WITH YELLOW STRIPE** wire from within the wire bundle. Turn the ignition key so that electrical power is on and activate the driver side turn signal. Probe the wire with the test light to verify that flashing turn signal power is present. Label that wire as "**Driver Side Turn**".
8. Locate the **TAN WITH BLACK STRIPE** 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. When splicing wire **DO NOT CUT** any wires. Use the quick splice connectors provided.
10. Splice the **RED** wire from the driver side harness into the **LIGHT GREEN WITH YELLOW STRIPE** wire previously labeled "**Driver's Side Turn**".
11. Splice the **RED** wire from the passenger side harness into the **TAN WITH BLACK STRIPE** wire previously labeled "**Passenger Side Turn**".
12. Strip and twist together the ends of the black wires from both harnesses. 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.
14. Replace all trim parts removed.



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**CONNECTING
STREET SCENE
HEATED MIRROR
CONVERSION KIT
1994 - 2001
DODGE RAM**

Connecting Street Scene Heated Mirror Conversion Kit

Instructions For Part Numbers:

950-16520

950-17520

950-19520

950-16526

950-17526

950-20520

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. Guide the wire harness under the dash and remove any slack in the wire harness.
6. Do the same on the passenger side. Run the wire across the dash to under the steering column.
7. Connect the **RED** wire from the right and left wire harness to the center pin on the switch using the " **One to Two** " connector.
8. Attach the **BLACK** wires with the ring connectors to a suitable nearby ground location on the metal framework on the vehicle.

Connecting Heated Mirror conversion 1994 2001 Dodge Ram