



STREET SCENE EQUIPMENT, INC.

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

950-16720
FORD F - 150
1997
ELECTRIC CAL-Vu MIRROR
WITH 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		
2	Ty-wraps				

TOOL LIST
3/8" Ratchet, 6" extension, 8 mm socket, 11 mm socket, small flat blade screwdriver, 10 mm wrench door panel clip & trim pad removal tool, window crank removal tool, manual windows only.

- Roll down windows and use a small flat blade screwdriver to remove the round plug beneath door handle. Remove the 8 mm bolt inside. Remove door release handle.
- Remove upper trim panels at front, to rear of door by grasping firmly with both hands and pulling upward from window side out.
- Remove the two plastic retainers now visible by pressing the center of retainer inward with a small screwdriver. Pry upward under edge of retainer housing to remove. Prepare retainers for re-assembly by pushing centers out of housings.
- If equipped with power windows, remove Power assist Control Panel. Gently pull upward to release retaining clips at front to rear of panel. Unplug the two connectors from the Control Panel.
- If equipped with manual windows, remove window crank with the removal tool.
- With palm of hand, gently tap door panel upward to release the integrated panel retaining clips. Lift up and remove door panel.
- Locate mirror wire connector inside door and unplug connector. Push the plastic retainer into the door to release wire harness. Remove stock mirror using a 11 mm socket and extension. Remove foam gasket from back of stock mirror.
- Install Cal-Vu mounting plates to mirror heads (nuts provided) using a 10 mm wrench.
- Place foam gasket over Cal-Vu mounting plate. Install Cal-Vu mirror to vehicle using stock hardware. Take care to keep foam gasket underneath edge of mirror plate. Reach into the door and locate mirror harness connector. Plug into vehicle harness. Use ty-wrap routed thru plastic retainer hole to fasten wire harness to door.
- Install door panel by lining up hooks on door panel with slots in door and sliding door panel down.
- Install two plastic retainers by pressing the retainer into door, then pushing center inward to lock retainer.
- Install remaining components in reverse order of disassembly.



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**CONNECTING
STREET SCENE
HEATED MIRROR
CONVERSION KIT
1997 - 2000
FORD F-150**

Connecting Street Scene Heated Mirror Conversion Kit

Instructions For Part Numbers:		
950-16720	950-19720	950-20720
950-16726		
950-17720		

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. Run the **Red / Black** wire on the mirror into the door and into the rubber boot. Pull the rubber boot out between the door and door frame. Pass the wire harness into the vehicle by going through the opening vacated by the rubber boot. Run the wire to the right of the steering column. Do the same on the other side of truck. Re-install rubber boots.
5. Pass the wire harness through the rubber boot between the door and the door frame.
6. Guide the wire harness through the door frame and into the vehicle.
7. Do the same on the passenger side. Run the wire across the dash to the left side of the steering column.
8. Connect the **RED** wire from the right and left wire harness to the center pin on the switch using the "**One to Two**" connector.
9. Attach the **BLACK** wires with the ring connectors to a suitable nearby ground location on the metal framework on the vehicle.