



**STREET SCENE EQUIPMENT, INC.**

365 McCormick Avenue  
 Costa Mesa, Ca. 92626  
 Phone (888) 477-0707 Fax (714) 426-0591

950-16820  
 93 - 2004  
**FORD RANGER**  
**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			

TOOL LIST
3/8" ratchet, 6" extension, 10mm socket, 11mm socket, # 20 torx socket, small flat blade screwdriver, phillips screwdriver.

- 1 . Roll down windows then use a phillips head screwdriver to remove the three screws securing the door panel. One is located in the upper front corner, the second in the lower rear corner, and the third inside the door pull handle.
- 2 . If equipped with manual windows, remove window crank handle by gently inserting small blade screw driver underneath the side of cover on handle. Pry gently upward to open cover. Remove the # 20 torx head screw.
- 3 . If equipped with power windows, remove Power Assist Control Panel by grasping panel and pulling gently upward. Unplug electrical connectors.
- 4 . With palm of hand, gently tap door panel upward to release the panel retaining hooks. Pull area below door release lever toward you and lift door panel up to remove.
- 5 . Unplug wire harness connector, then remove stock mirror using a 11 mm socket and extension. Remove gasket from back of stock mirror.
- 6 . Install Cal-Vu mounting plates to mirror heads ( nuts provided ) using a 10mm socket.
- 7 . Place gasket over Cal-Vu mounting plate. Then install Cal-Vu mirror to vehicle using stock hardware. Plug in wire harness connector.
- 8 . Install door panel by lining up hooks on door panel with slots in door and sliding door panel down.
- 9 . Install remaining components in reverse order of disassembly.



## STREET SCENE EQUIPMENT, INC.

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**CONNECTING  
STREET SCENE  
HEATED MIRROR  
CONVERSION KIT  
1993 - 2001  
FORD RANGER**

### Connecting Street Scene Heated Mirror Conversion Kit

#### Instructions For Part Numbers:

**950-16820**

**950-19820**

**950-27820**

**950-17820**

**950-20820**

#### 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 or below the headlight switch on the early models. 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 past the steering column to the extreme left side of dash.
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.