



## STREET SCENE EQUIPMENT, INC.

365 McCormick Avenue

Costa Mesa, Ca. 92626

Phone (888) 477-0707 Fax (714) 426-0591

950-15820

93 - 2004

FORD RANGER

CAL - Vu MIRROR

### 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.



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**CONNECTING  
STREET SCENE  
SIGNAL® MIRRORS  
1993 - 2001  
FORD RANGER**

### CONNECTING STREET SCENE SIGNAL® MIRRORS

#### INSTRUCTIONS FOR PART NUMBERS

950-15810	950-15825	950-18820
950-15820	950-17820	950-20820

1. Install Street Scene Signal® Mirrors to doors following 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 installing Street Scene Signal® Mirrors.
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 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 past the steering column to the extreme left side of dash.
7. The electrical wiring for the Ford Ranger is located along the corner of the door frame. Roll over part of the carpeting along the door frame to expose the electrical wiring. Guide the wire harness from mirrors down to the wire bundle.
8. Locate the **GREEN WITH ORANGE STRIPE** wire from within the wire bundle. Turn the ignition key so that electrical power is on and activate the driver's side turn signal. Probe the wire with a test light to verify that flashing turn signal power is present. Label that wire as "**DRIVER'S SIDE TURN**".
9. Locate the **ORANGE WITH BLUE 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 is present. Label that wire as "**PASSENGER SIDE TURN**".
10. Make sure the harnesses are routed securely to the vehicles wire bundle and enough slack is left for splicing.
11. Splice the **RED** wire from the driver's side harness into the **GREEN WITH ORANGE STRIPE** wire previously labeled "**DRIVER'S SIDE TURN**".
12. Splice the **RED** wire from the passenger side harness into the **ORANGE WITH BLUE STRIPE** wire previously labeled "**PASSENGER SIDE TURN**". When splicing do not cut any wires. Use the quick splice connectors provided.
13. Strip and twist together the ends of the **BLACK** wires from both harness. Crimp them together in the supplied ring connector and ground to a suitable nearby location on the metal framework of the vehicle.
14. Activate each turn signal to verify that the Street Scene Signal® Mirrors are working properly.
15. Replace all trim pieces removed.