

## STREET SCENE EQUIPMENT, INC.

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### INSTALLATION INSTRUCTIONS

950-74585 BLACK **POWDER COAT 950-76585 BLACK CHROME** 950-77585 SATIN FINISH **950-78585 CHROME FINISH** 2004 - 2006 **FORD F-150** MAIN GRILLE WITH **LIGHTS** 

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

#### NOTE:

This is not a complete grille assemble. You will need to cut your OEM grille and install this into it. This part will fit both the one opening grille shell and the six opening grille shell. Installation instructions will vary between the two grille shell types.

#### **NO PAINTING REQURIED**

PARTS LIST					
1	SSE Grille Inter Shell With Insert			2	Light Support Brackets
1	Instruction Sheet	2	7" Round Lights	10 FT	1/2" Wide Two Sided Tape
1	Street Scene Emblem	14	1/4" Nyloc Nuts	2	1/4" Large Diameter Flat Washers
2	7/16" Flat Washers			14	1/4" X 3/4" Black Bolts
2	3/8" Flat Washers			8	1/4" X 1 1/4" Black Bolts ******
14	1/4" Flat Washers			3 PKGS	Adhesive Promotor
8	1/4" 10 White Round Spacers ********				
NOTE: ******** Used Only On Style I Grille Shell					

#### **TOOL LIST**

Drill Motor, Dia Grinder With Cut Off Wheel Or Air Saw, Sander, Safety Glasses, Gloves, Razor Blade, 1/4" Drill Bit, 3/8" Wrench, 7/16" Wrench, 10MM Socket, 7/16" Socket, Extension, Ratchet, 1/4" Drill Bit 12 MM Wrench, 14 MM Wrench

1. Remove the entire grille shell from vehicle by removing the two 10 MM head bolts attaching the metal legs to the bottom of hood on each side. Remove the six 10 MM nuts securing the grille shell to edge NOTE: of hood.

For instruction purposes we will relate to the grille shell as STYLE  $\, {
m I\hspace{-.1em}I}$  and STYLE  $\, {
m I\hspace{-.1em}I}$  . STYLE  $\, {
m I\hspace{-.1em}I}$ being the one opening and STYLE II being the multi opening.

#### STYLE I

### **Preparing Grille Shell For SSE Grille**

1. Cut out the entire hexogon center at the outmost perimeter using an air saw or cut off wheel. Cut ONLY as shown in Photos 1 & 2







THE SPEED GRILLE™ may be covered by one or more of the following U.S. Patents: D427,119,D425,834,D421,585,D420, 961,D420,960,D420,959, and D420,958 may be covered by one or more pending U.S. Patent applications.

2. Photo 3 is what should be cut out.

### **PHOTO 3**



3. On the top side of grille shell grind off the nubs marked in photo 4 & 5. Grind flush.

PHOTO 4 PHOTO 5





- 4. Grind clean all cut edges. STYLE I
  INSTALLING THE SSE GRILLE INSERT AND SURROUND
- 1. Wipe the edge beneath the chrome or paint with adhesion promotor.

PHOTO 2



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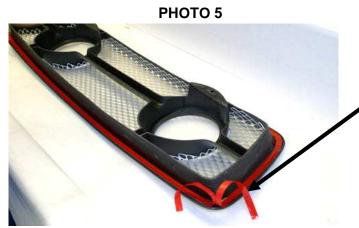
2. Wipe the inner edge of the SSE grille with adhesion promotor see photo below.

PHOTO 3



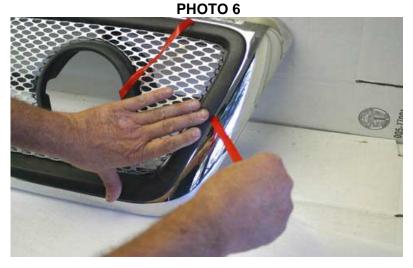


**3.** Install the two sided tape to the ledge on back side of SSE grille as shown in photo making sure tape is below the raised lip. DO NOT remove the red backing at this time.



It is advised to leave a 6" to 8" section of backing with no adhesion to aid when installing.

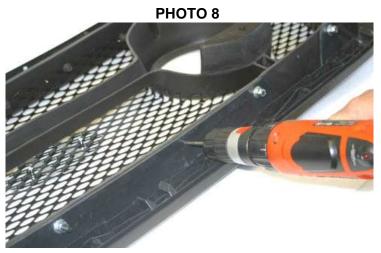
4. Install the SSE grille surround into the grille shell. Apply pressure while pulling off the red backing.



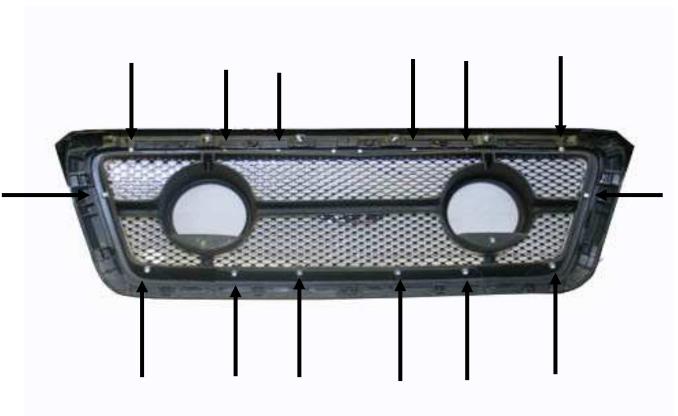
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# STYLE I FASTENING SSE GRILLE SUROUND TO GRILLE SHELL

- 1. The SSE grille surround must be firmly attached to grille shell. The tape used on the front side is not sufficient to handle the weight of the driving lamps especially in off road driving conditions.
- 2. To secure the surround to the grille shell, drill 14 1/4" holes through the grille shell and into the grille surround from the back side of grille. Drill holes into a loop of Speed Grille where available. See photo below.



**PHOTO 12** 



3. Fasten the top side using six 1/4" X 3/4" bolts. Insert bolts from inside of grille and then out. Install a flat washer and nyloc nut. On all other holes use the 1 1/4" long bolts. You WILL need to install the white spacers between the grille shell and Speed Grille Surround. Each spacer must be ground or sanded off at an angle on one side to match with the difference of angles of shell and surround. Failure to grind spacers will cause the grille surround to pull away from grille shell when tightening. Install the flat washers and nuts provided tighten snugly.

# STYLE II ( Preferred Shell ) PREPARING GRILLE SHELL FOR SSE GRILLE

1. Cut out the entire inner section of grille as shown in photo below. Cut ONLY as shown.

### **PHOTO 9**



- 2. Grind off any material that will not allow the SSE grille from setting flush in the OEM grille shell.
- **3.** Grind clean all cut edges.

# STYLE II INSTALLING THE SSE GRILLE INSERT AND SURROUND

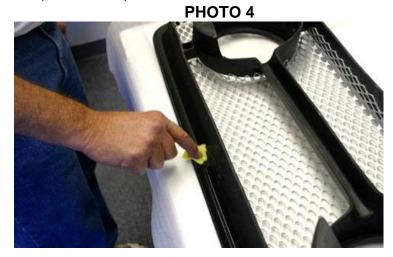
1. Wipe the edge beneath the chrome or paint with adhesion promotor.

PHOTO 2

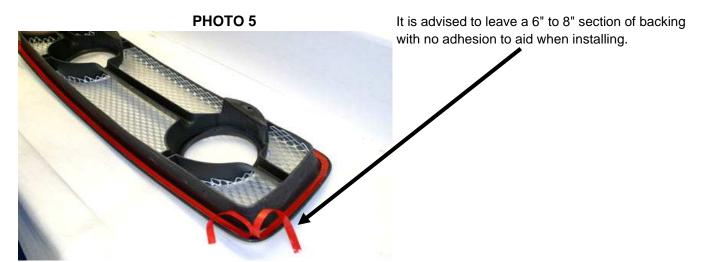


2. Wipe the inner edge of the SSE grille with adhesion promotor see photo below.

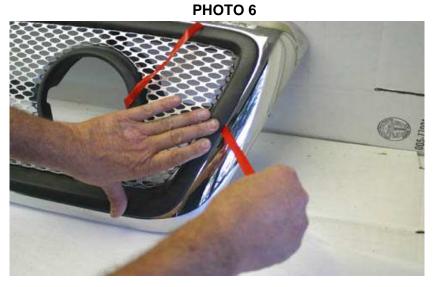




**3.** Install the two sided tape to the ledge on back side of SSE grille as shown in photo making sure tape is below the raised lip. DO NOT remove the red backing at this time.



4. Install the SSE grille suround into the grille shell. Apply pressure while pulling off the red backing.

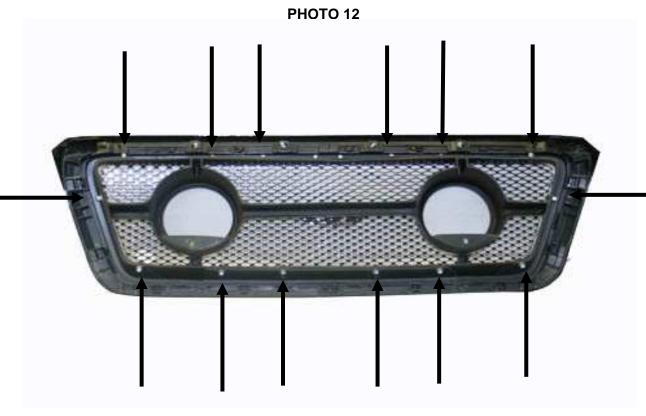


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# STYLE II FASTENING SSE GRILLE SUROUND TO GRILLE SHELL

- 1. The SSE grille surround must be firmly attached to grille shell. The tape used on the front side is not sufficient to handle the weight of the driving lamps especially in off road driving conditions.
- 2. To secure the surround to the grille shell, drill 14 1/4" holes through the grille shell and into the grille surround from the back side of grille. Drill holes into a loop of Speed Grille where available. See photo below.





**3.** Fasten the top side using six 1/4" X 3/4" bolts. Insert bolts from inside of grille and then out. Install a flat washer and nyloc nut. On all other holes use the 1 1/4" long bolts. You <u>WILL</u> need to install the white spacers between the grille shell and Speed Grille Surround. Each spacer must be ground or sanded off at an angle on one side to match with the difference of angles of shell and surround. Failure to grind spacers will cause the grille surround to pull away from grille shell when tightening. Install the flat washers and nuts provided tighten snugly.

### **INSTALLING DRIVING LAMPS**

1. Tighten the 12 MM nut on the lamp with the stud at a slight angle to lamp. See photo below.

**PHOTO 13** 



- 2. Remove the 14 MM head nut and lock washer from the lamp. Install the 7/16" dia flat washer onto the mounting stud on lamp.
- 3. Insert the stud into the mounting hole in the light hole in grille. See photo

**PHOTO 14** 



**4.** Install the light support bracket into the 6 MM stud on the grille shell and then over the mirror mounting stud. Install the 3/8" flat washer and nut removed in step 2. Tighten snugly.

### **PHOTO 15**



- **5.** If you would like to retain the "FORD " Emblem on your SSE grille center it between the lamps. From the back side install the two large 1/4" flat washers and secure with the speed nuts from OEM grille.
- **6.** Install grille back on to the vehicle. Make sure that the rubber hood bumpers located on the bumper are adjusted outward to keep tension on the grille shell to avoid movement when driving. Adjust lamps as needed.