

# LIGHT SPEED™

## SYSTEM REPAIR

### 1: CLEAN AREA & STRAIGHTEN PANEL

Clean and degrease the body panel to be repaired. If necessary, straighten the panel as needed.



### 2: REMOVE PAINT

Remove paint, only where fractured, with 220 grit in the area to be filled. For heavy filling, remove paint with 80-120 grit as needed, then featheredge with 220 grit.



### 3: PREPARATION

Sand then featheredge the area, then remove sanding dust with clean compressed air. If paint is not damaged or cracked, prepare surface by lightly sanding with 220 grit or finer.



### 4: APPLY LIGHT SPEED™ BODY FILLER

Apply Light Speed Optex Premium Body Filler with even firm pressure in a thin coat out over the clear coat featheredge. Apply additional material as needed.



### 5: APPLY LIGHT SPEED™ LED CURE LAMP

Light Speed Cure: Use Light Speed UV LED Lamp to illuminate repair for 3 - 4 minutes at 8 - 10 inches (20 - 25cm) distance.

*Note: Do not use in direct sunlight. Do not use sunlight to activate.*



### 6: SAND & FEATHEREDGE

Sand the filler to shape with 180 grit, then final sand and featheredge with 220 grit.



### 7: REMOVE DUST AND INSPECT

Remove sanding dust with clean compressed air and inspect for coarse sand scratches, pinholes, or imperfections.



### 8: APPLY LIGHT SPEED™ 440 EXPRESS

Shake Light Speed 440 Express for 1 - 2 minutes.

Apply Light Speed 440 Express to Blue Applicator Sponge #439 and apply to the repair area.



### 9: WIPE

Wipe Light Speed 440 Express over the entire repair area. Continue to wipe until a light coat covers the repair area and all excess residue has been removed.

When applied properly the repair will still be visible through the light coating.



### 10: APPLY LIGHT SPEED™ LED CURE LAMP

Allow 30 - 60 seconds purge time. Use Light Speed UV LED Cure Lamp to illuminate repair for 30 - 40 seconds at 8 - 10 inches (20 - 25cm) distance.



### 11: APPLY LIGHT SPEED™ HIGH BUILD PRIMER

Stir and shake Light Speed LED Cure High Build Primer thoroughly before use.

Apply 2 - 3 light to medium coats at 8 - 10 inches (20 - 25 cm) distance. Allow 1 - 2 minutes flash time between coats.

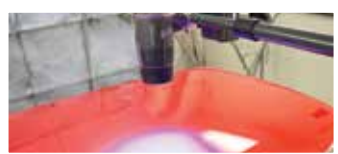
*Note: Recommended fluid nozzle size is 1.4mm to 1.8 mm*



### 12: APPLY LIGHT SPEED™ LED CURE LAMP

Allow 5 minutes purge time before applying Light Speed UV LED Cure Lamp. Use Light Speed UV LED lamp to illuminate the high build primer for 5 - 6 minutes at 8 - 10 inches (20 - 25 cm) distance.

*Note: Do not use in direct sunlight. Do not use sunlight to activate.*



### 13: SAND

Ready to sand after Light Speed UV LED Cure Lamp exposure with 220 - 320 grit or finer. Follow Coating Manufacturer recommendations for final sanding.



**Full Repair Video**  
Scan with your phone's camera