









Think About

Your Health

3M<sup>™</sup> E-A-R<sup>™</sup> Skull Screws<sup>™</sup>

Ear Plug, PN P1300

3M<sup>™</sup> Particulate Respirator N95

PN 07185

Paint Finishing and Detailing

## Paint Finish Full Panel Process

## **Product List**

| 1 | Initial Defect<br>Removal<br>Texture Match |
|---|--|
| 2 | Scratch<br>Refinement<br>3000              |
| 3 | Scratch<br>Refinement<br>5000 (Optional)   |
|   |  |



DA sand the repair area with a P1500/P2000 3M<sup>™</sup> Purple Finishing Film Hookit<sup>™</sup> Disc or P1500 3M<sup>™</sup> Trizact<sup>™</sup> Clearcoat Sanding Disc used damp. Remove all paint defects and match texture to adjacent OEM panels. Wipe panel clean.



- 3M<sup>™</sup> Purple Finishing Film Hookit<sup>™</sup> Disc, 6 in., P1500, PN 30667; P2000, PN30666
- 3M<sup>™</sup> Trizact<sup>™</sup> Hookit<sup>™</sup> Clearcoat Sanding Disc. 6 in.. P1500, PN 02088
- 3M<sup>™</sup> Hookit<sup>™</sup> Soft Interface Pad, 6 in., PN 05777



Refine the P1500/P2000 scratches with a DA and a 3000 3M<sup>™</sup> Trizact<sup>™</sup> Hookit<sup>™</sup> Foam Disc used damp with a 3M<sup>™</sup> Hookit<sup>™</sup> Soft Interface Pad. Wipe panel clean.



- 3M<sup>™</sup> Trizact<sup>™</sup> Hookit<sup>™</sup> Foam Disc, 6 in., 3000, PN 02085
- 3M<sup>™</sup> Hookit<sup>™</sup> Soft Interface Pad. 6 in.. PN 05777



To reduce your buffing time refine the 3000 scratches with a DA and a 5000 grit 3M™ Trizact™ Hookit™ Foam Disc used damp with a 3M<sup>™</sup> Hookit<sup>™</sup> Soft Interface Pad. Wipe panel clean. The use of 3000 is required prior to 5000 for best results.



- 3M<sup>™</sup> Trizact<sup>™</sup> Hookit<sup>™</sup> Foam Disc, 6 in., 5000 grit, PN 30662
- 3M<sup>™</sup> Hookit<sup>™</sup> Soft Interface Pad. 6 in., PN 05777



Compound

Final Detail



Compound the repair area with a high speed polisher set between 1200-2000 RPM. For faster results, use a foam compounding pad and the appropriate rubbing compound. To insure all sand scratches have been removed, inspect the surface by spraying with an Inspection Spray and wipe clean with a vellow microfiber cloth.



- 3M<sup>™</sup> Perfect-It<sup>™</sup> EX Rubbing Compound, 1 gt. (946mL), PN 36060
- 3M<sup>™</sup> Perfect-It<sup>™</sup> Foam Compounding Pad, Double Sided, Quick Connect, 9 in., PN 05706
- 3M<sup>™</sup> Perfect-It<sup>™</sup> Low Linting 100% Wool Compound Pad, Double Sided, Quick Connect, PN 33279
- 3M™ Quick Connect Adaptor, 5/8 in. Thread, PN 05752
- 3M<sup>™</sup> Electric Variable Speed Polisher, PN 28391
- 3M<sup>™</sup> Inspection Spray, 1 gallon, PN 06082



Polish the repair area with a high speed polisher set between 1200-2000 RPM. Use a black foam polishing pad and the appropriate machine polish. Wipe the panel clean with a yellow microfiber cloth.

Polish the repair area with a high speed polisher with

with a blue microfiber cloth.

the speed set between 1200-2000 RPM. Use a blue foam

polishing pad and the appropriate ultrafine machine polish.

Leave a light film of the polish on the panel and wipe clean



- 3M<sup>™</sup> Perfect-It<sup>™</sup> Machine Polish, 1 qt. (946mL), PN 06064
- 3M<sup>™</sup> Perfect-It<sup>™</sup> Foam Polishing Pad, Double Sided, Quick Connect, 9 in., PN 05707
- 3M<sup>™</sup> Quick Connect Adaptor, 5/8 in. Thread, PN 05752
- 3M<sup>™</sup> Perfect-It<sup>™</sup> Detail Cloth, PN 06016



- 3M™ Perfect-It™ Ultrafine Machine Polish, 1 gt. (946mL), PN 06068
- 3M<sup>™</sup> Perfect-It<sup>™</sup> Ultrafine Foam Polishing Pad, Double Sided, Quick Connect, 9 in., PN 05708
- 3M<sup>™</sup> Quick Connect Adaptor, 5/8 in. Thread, PN 05752
- 3M<sup>™</sup> Perfect-It<sup>™</sup> Detail Cloth. PN 06020
- - 3M<sup>™</sup> Perfect-It<sup>™</sup> Detail Cloth, PN 06020
  - 3M<sup>™</sup> Perfect-It<sup>™</sup> Clean and Shine, 16 fl. oz. bottle, PN 06084

**Ultrafine Machine Polish** 



Remove any masking material from the repair area and clean any residual sling from adjacent panels and door jamb areas. Cleaning the panel immediately after compounding and polishing will greatly improve the ease of cleaning. Inspect the surface using the 3M<sup>™</sup> PPS<sup>™</sup> SUN GUN<sup>™</sup> II Light Kit.







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For ordering information, contact your 3M Sales Representative

