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FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

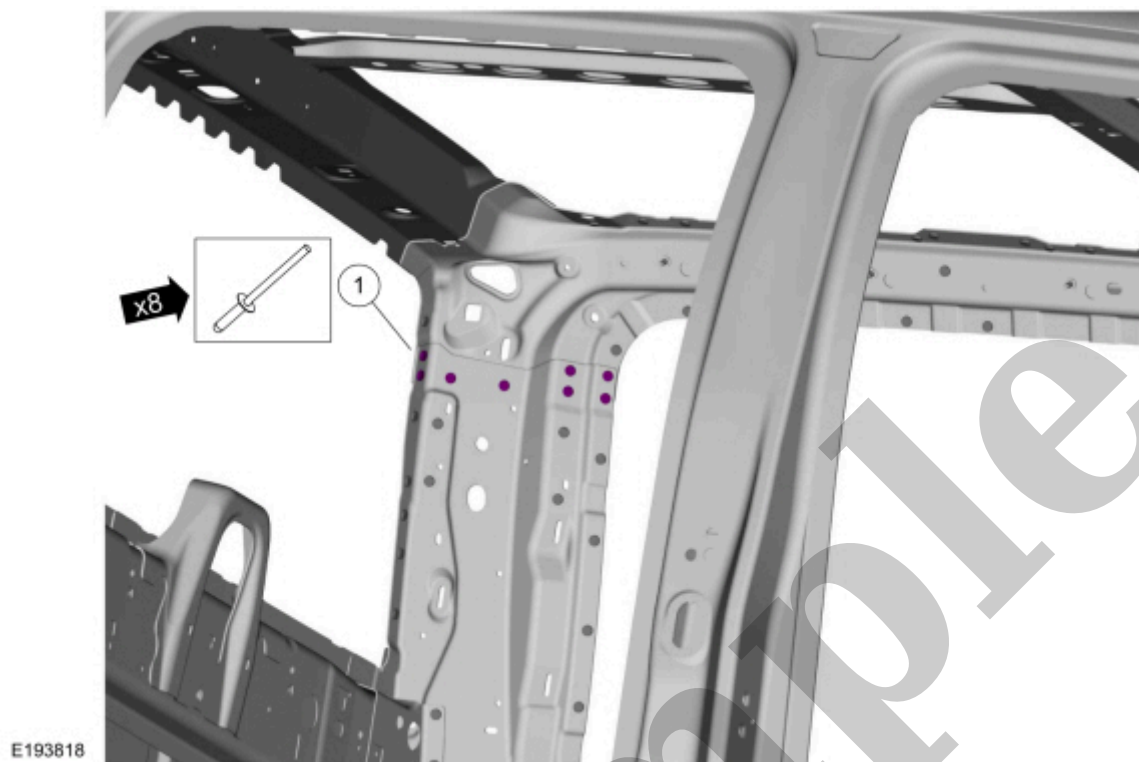
2011 FORD Ranger Super Cab OEM Service and Repair Workshop Manual

[Go to manual page](#)

Refer to: [Joining Techniques](#)(501-25 Body Repairs - General Information, General Procedures).

Use the General Equipment: Self-Piercing Rivet (SPR) Remover/Installer

Use the General Equipment: Blind Rivet Gun



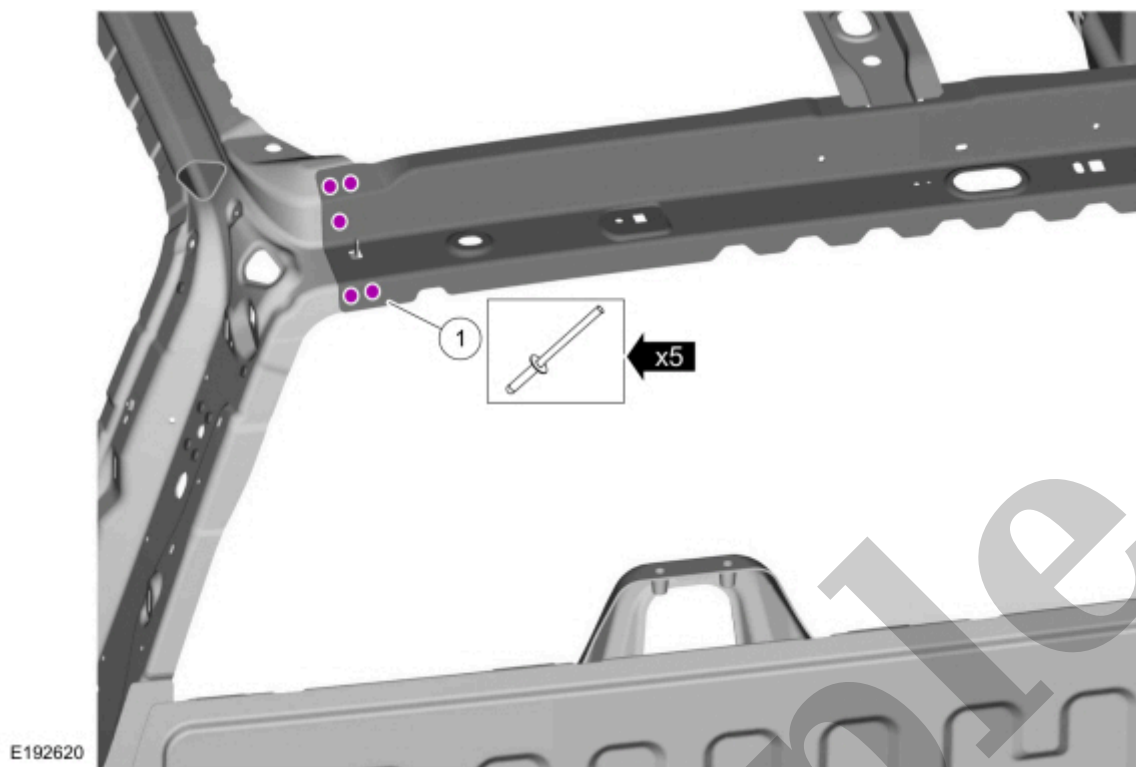
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9. Position the rear window glass header panel, clamp in position and drill as indicated.

Use the General Equipment: Locking Pliers

Use the General Equipment: 6.5 mm Drill Bit

Use the General Equipment: Blind Rivet Gun



[Click here to learn about symbols, color coding, and icons used in this manual.](#)

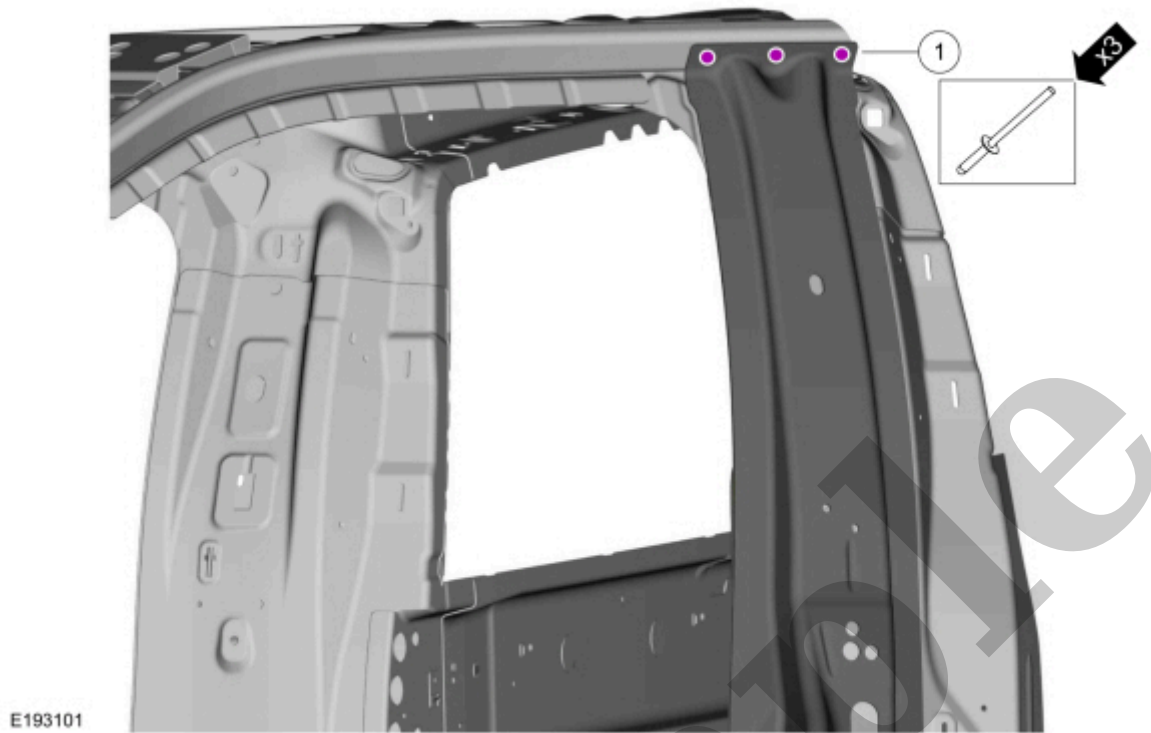
11. Position, clamp and drill the roof rail to C-pillar reinforcement as indicated.

Use the General Equipment: Locking Pliers

Use the General Equipment: 6.5 mm Drill Bit

Refer to: [Joining Techniques](#)(501-25 Body Repairs - General Information, General Procedures).

Use the General Equipment: Blind Rivet Gun



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13. Install the A-pillar reinforcement.

Refer to: [A-Pillar Outer Panel Section and Reinforcement](#)(501-29 Side Panel Sheet Metal Repairs, Removal and Installation).

14. Install the body side outer panel.

Refer to: [Body Panel Sectioning](#)(501-26 Body Repairs - Vehicle Specific Information and Tolerance Checks, General Procedures).

Refer to: [Joining Techniques](#)(501-25 Body Repairs - General Information, General Procedures).

15. Install the roof outer panel.

Refer to: [Roof Panel - Regular Cab](#)(501-28 Roof Sheet Metal Repairs, Removal and Installation).

16. Metal finish using typical repair techniques.

17. Seam sealing: All seams must be sealed to production level.

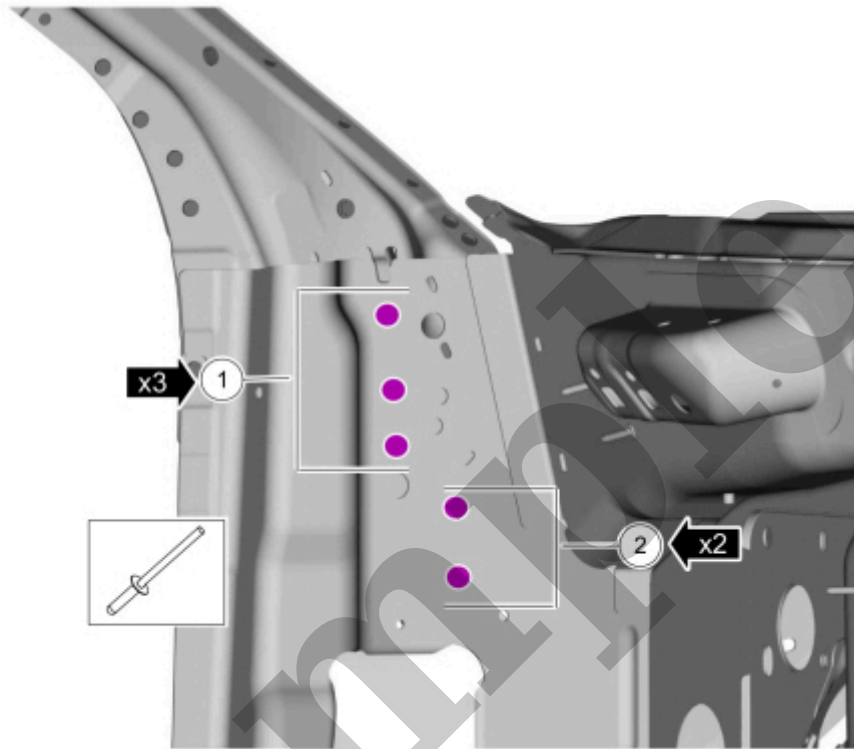
Material : Seam Sealer / TA-2-B, 3M™ 08308, LORD Fusor® 803DTM

18. Enlarge old FDS (flow drill screw) holes as indicated.

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Refer to: [Joining Techniques](#)(501-25 Body Repairs - General Information, General Procedures).

Use the General Equipment: Blind Rivet Gun



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20. Refinish the repair area using a Ford approved paint system.

21. Install the cross-car beam bracket and bolts.

Torque : 18 lb.ft (25 Nm)

Refer to: [Front Door - Regular Cab/SuperCrew](#)(501-03 Body Closures, Removal and Installation).

24. Install the fender.

Refer to: [Fender](#)(501-02 Front End Body Panels, Removal and Installation).

Refer to: [Fender Splash Shield](#)(501-02 Front End Body Panels, Removal and Installation).

25. Align the door.

Refer to: [Front Door Alignment - SuperCab](#)(501-03 Body Closures, General Procedures).

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Sample

Refer to: [High Voltage System Health and Safety Precautions - Overview](#)(100-00 General Information, Description and Operation).

NOTE

Aluminum body panels are highly receptive to heat transfer. With the extensive use of structural adhesives and non-structural sealers used in vehicle construction, the potential of heat transfer could impact adhesives and sealers in non-associated panels during the repair process. Many repairs areas that utilize structural adhesive may be separated after fastener removal by using a panel chisel along the joint/flange. Using heat not exceeding 425° F to loosen a bonded panel should only be done when all panels in the joint will be replaced and new adhesive applied.

2. Remove the front fender.

Refer to: [Fender](#)(501-02 Front End Body Panels, Removal and Installation).

Refer to: [Fender Splash Shield](#)(501-02 Front End Body Panels, Removal and Installation).

3. Remove the front and rear doors.

Refer to: [Front Door - SuperCab](#)(501-03 Body Closures, Removal and Installation).

Refer to: [Rear Door - SuperCab](#)(501-03 Body Closures, Removal and Installation).

4. Remove the instrument panel.

Refer to: [Instrument Panel](#)(501-12 Instrument Panel and Console, Removal and Installation).

5. Verify the vehicle is dimensionally correct.

Refer to: [Body and Frame](#)(501-26 Body Repairs - Vehicle Specific Information and Tolerance Checks, Description and Operation).

6. Remove the outer roof panel.

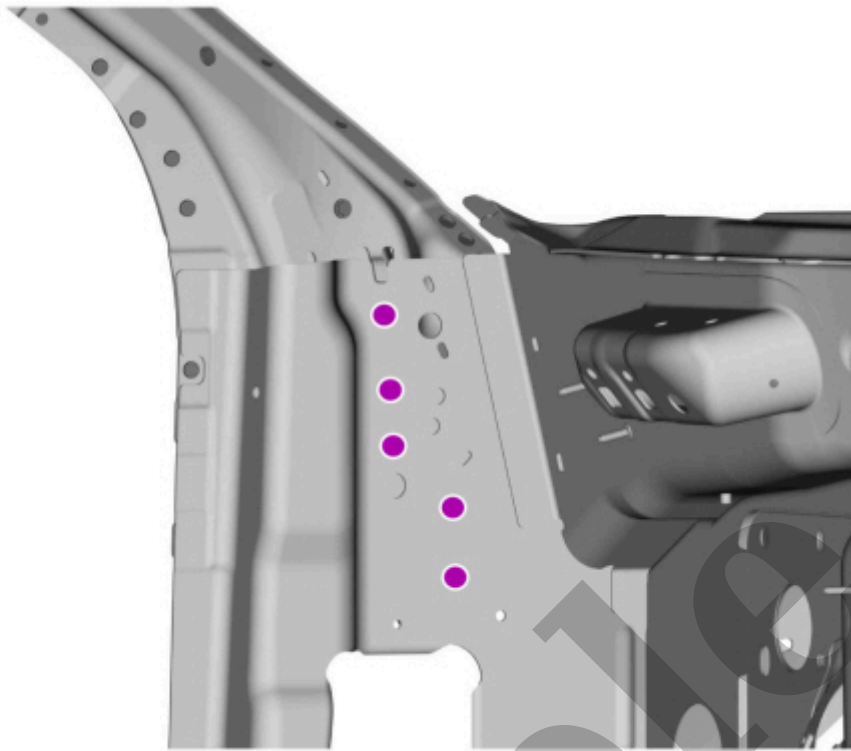
Refer to: [Roof Panel - SuperCab](#)(501-28 Roof Sheet Metal Repairs, Removal and Installation).

Refer to: [Roof Panel - SuperCab](#)(501-28 Roof Sheet Metal Repairs, Removal and Installation).

7. Remove the body side sheet metal in the repair area.

Refer to: [Body Panel Sectioning](#)(501-26 Body Repairs - Vehicle Specific Information and Tolerance Checks, General Procedures).

8. Remove the bolts and cross-car beam bracket.



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10. Remove the A-pillar reinforcement.

Refer to: [A-Pillar Outer Panel Section and Reinforcement](#)(501-29 Side Panel Sheet Metal Repairs, Removal and Installation).

11. Remove the SPR (self-piercing rivet) fasteners and position aside the windshield header panel.

Use the General Equipment: Self-Piercing Rivet (SPR) Remover/Installer

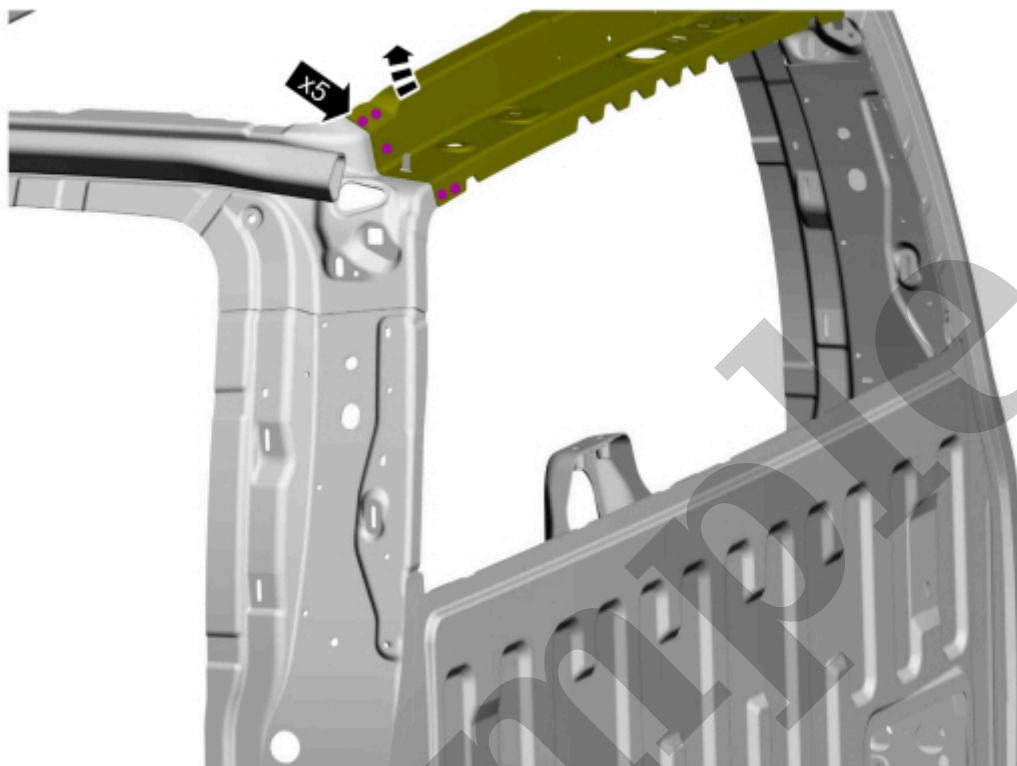
Use the General Equipment: Belt Sander

[Click here to learn about symbols, color coding, and icons used in this manual.](#)

13. Remove the SPR (self-piercing rivet) fasteners and position aside the rear window glass header panel.

Use the General Equipment: Self-Piercing Rivet (SPR) Remover/Installer

Use the General Equipment: Belt Sander

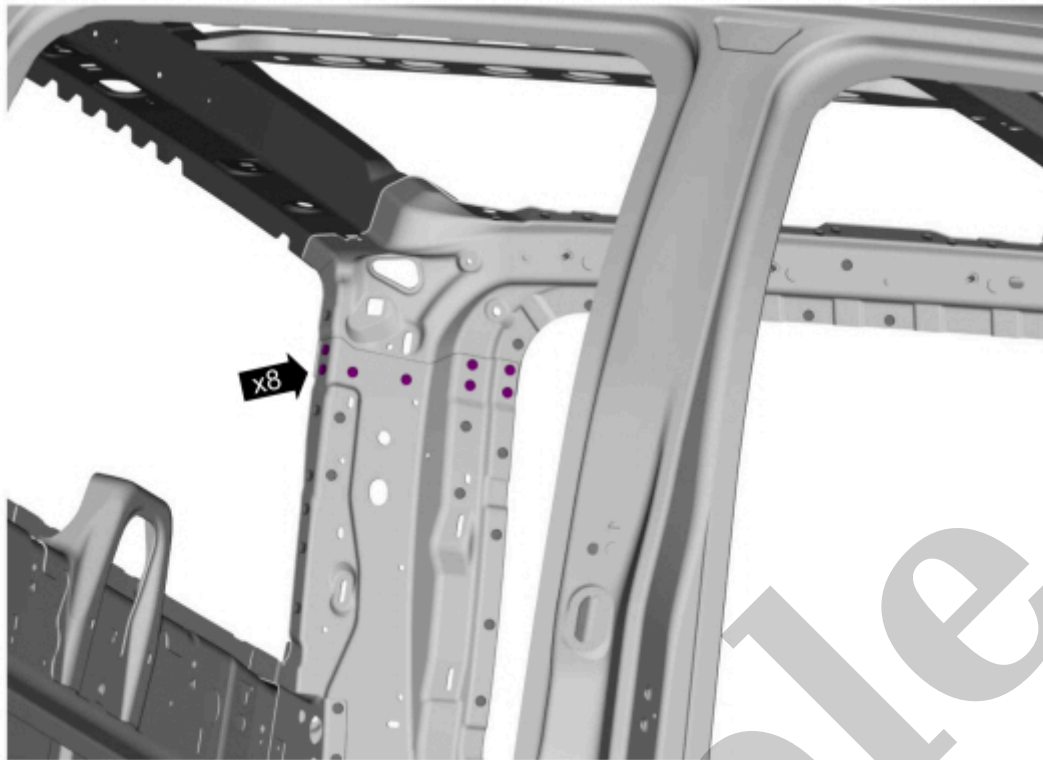


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14. Remove and discard the FDS (flow drill screw) fasteners and position aside the C-pillar reinforcement.

Use the General Equipment: Polydrive Bit Socket



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16. **NOTE**

The use of heat may help in removal of the roof side rail. Do not exceed 425°F.

Remove the roof side rail.

Use the General Equipment: Hot Air Gun