

Your Ultimate Source for OEM Repair Manuals

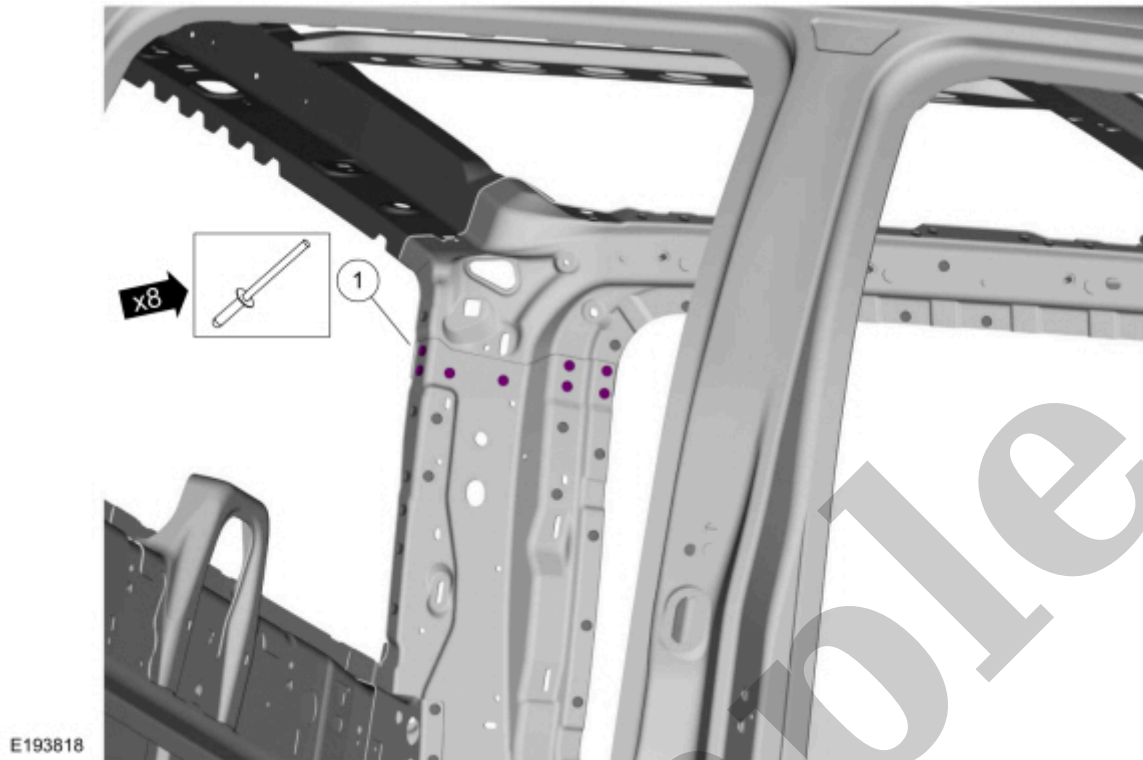
FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

2016 FORD Ranger Super Cab OEM Service and Repair Workshop Manual

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

Use the General Equipment: Blind Rivet Gun



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

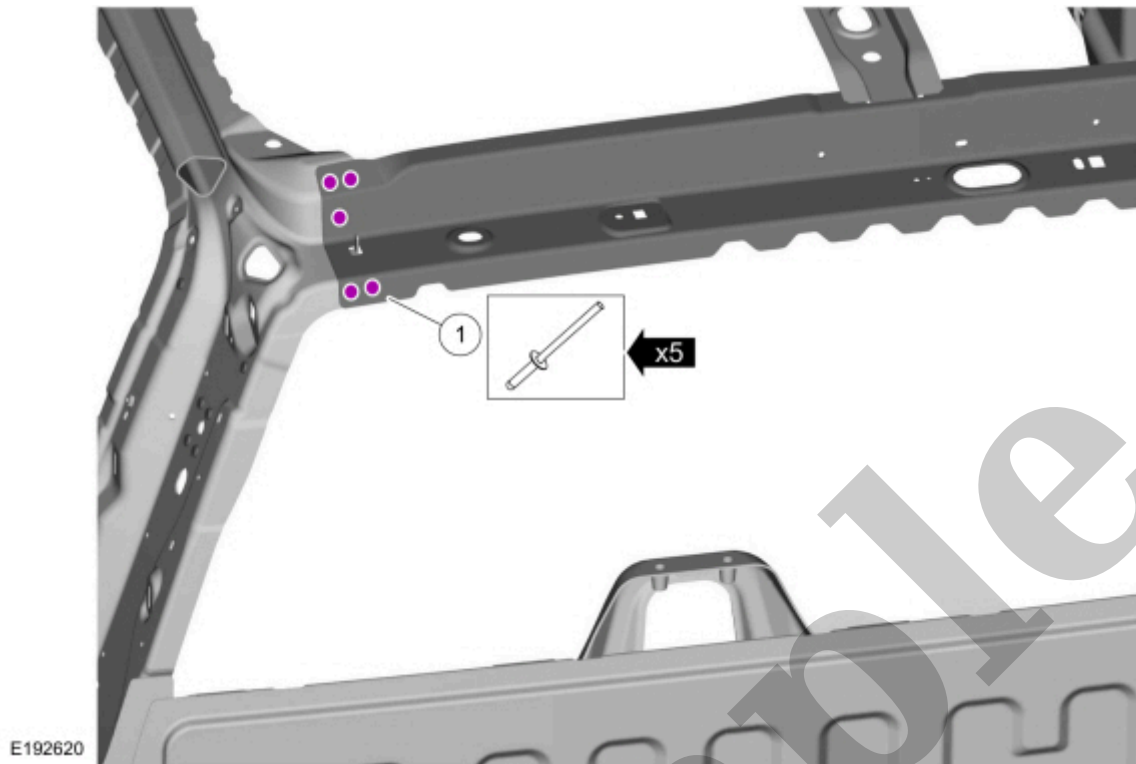
13. Position the rear window glass header panel, clamp and drill as indicated.

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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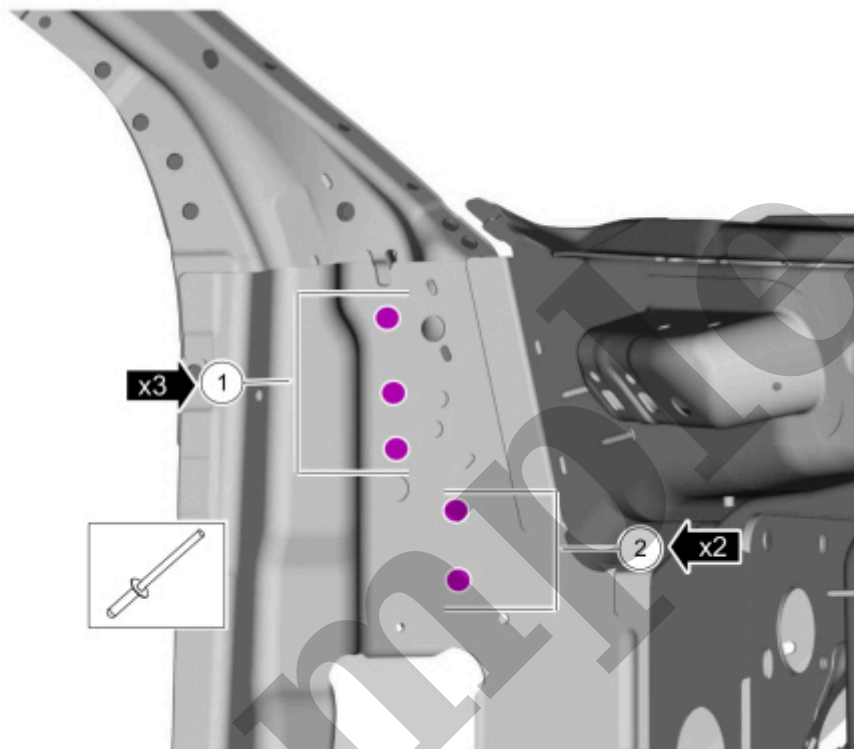
15. Enlarge FDS (flow drill screw) holes as indicated.

Use the General Equipment: 6.5 mm Drill Bit

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

Torque : 18 lb.ft (25 Nm)

21. Install the roof outer panel.

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

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

22. Metal finish using typical repair techniques.

23. Seam Sealing: All seams must be sealed to production level.

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

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

25. Install the instrument panel.

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

26. Install the front and rear doors.

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

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

27. Install the fender.

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

28. Adjust the doors.

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

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

29. Repower the SRS (supplemental restraint system) .

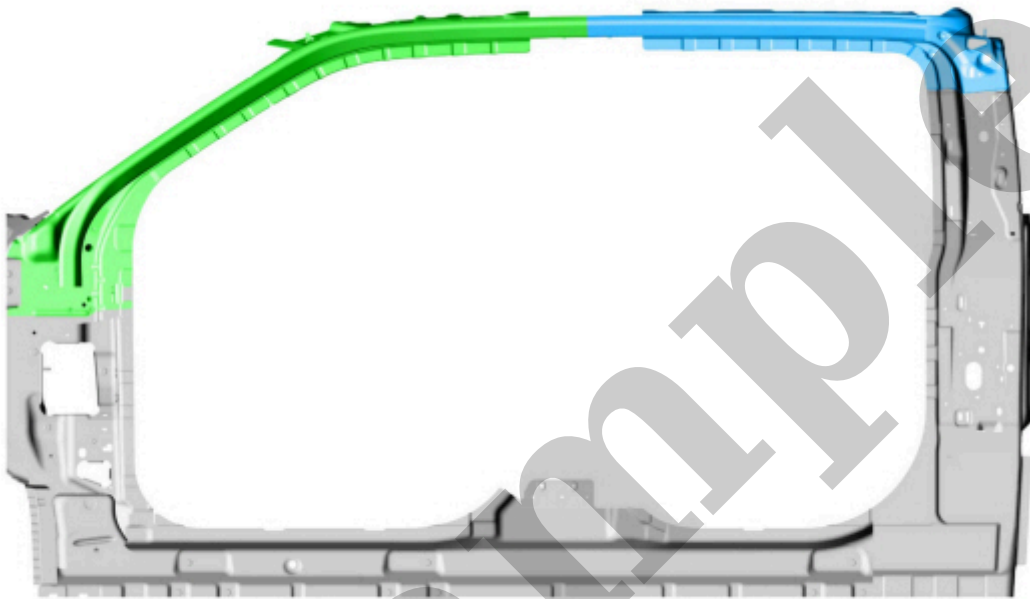
Refer to: [Supplemental Restraint System \(SRS\) Repowering](#)(501-20B Supplemental Restraint System, General Procedures).

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

NOTE

The roof side rail may be sectioned as a front or rear half **on SuperCrew cab only** . Depending on damage type, follow the appropriate steps below.

2. Sectioning point: Sectioning is possible and reasonable.



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All Vehicles

3. Depower the SRS (supplemental restraint system) .

Refer to: [Supplemental Restraint System \(SRS\) Depowering](#)(501-20B Supplemental Restraint System, General Procedures).

4. Verify the vehicle is dimensionally correct.

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

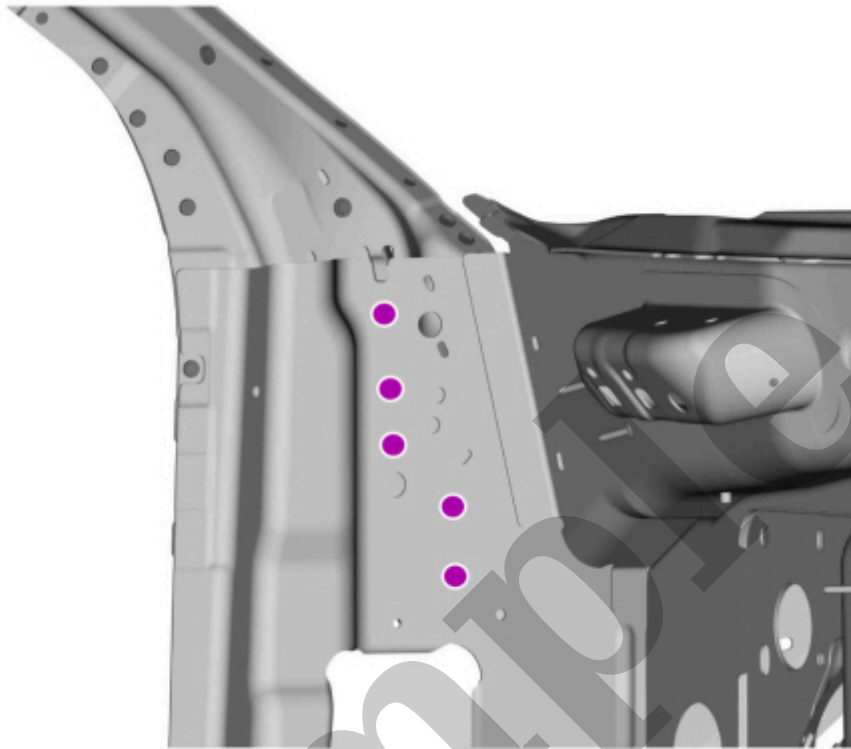
5. Remove the outer roof panel.

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

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

10. Remove and discard the FDS (flow drill screw) fasteners.

Use the General Equipment: Polydrive Bit Socket



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11. Remove the A-pillar reinforcement.

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

12. 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).

13. Remove the B-pillar reinforcement.

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

14. Remove the SPR (self-piercing rivet) fasteners as indicated and position aside the B-pillar inner panel.

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

Use the General Equipment: Belt Sander

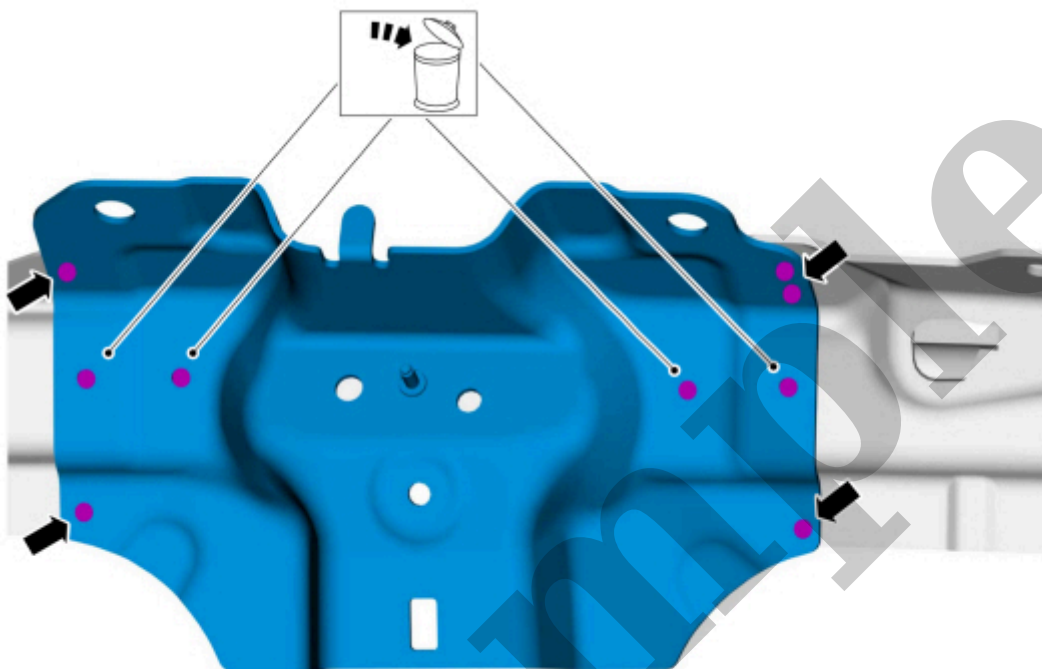
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16. Remove the SPR (self-piercing rivet) fasteners, remove and discard the FDS (flow drill screw) fasteners and the B-pillar gusset from the roof side rail.

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

Use the General Equipment: Belt Sander

Use the General Equipment: Polydrive Bit Socket



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17. **NOTE**

Measurement taken along the top of the side rail tube.

Carefully measure and cut the tube portion only as.

Use the General Equipment: Air Body Saw



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

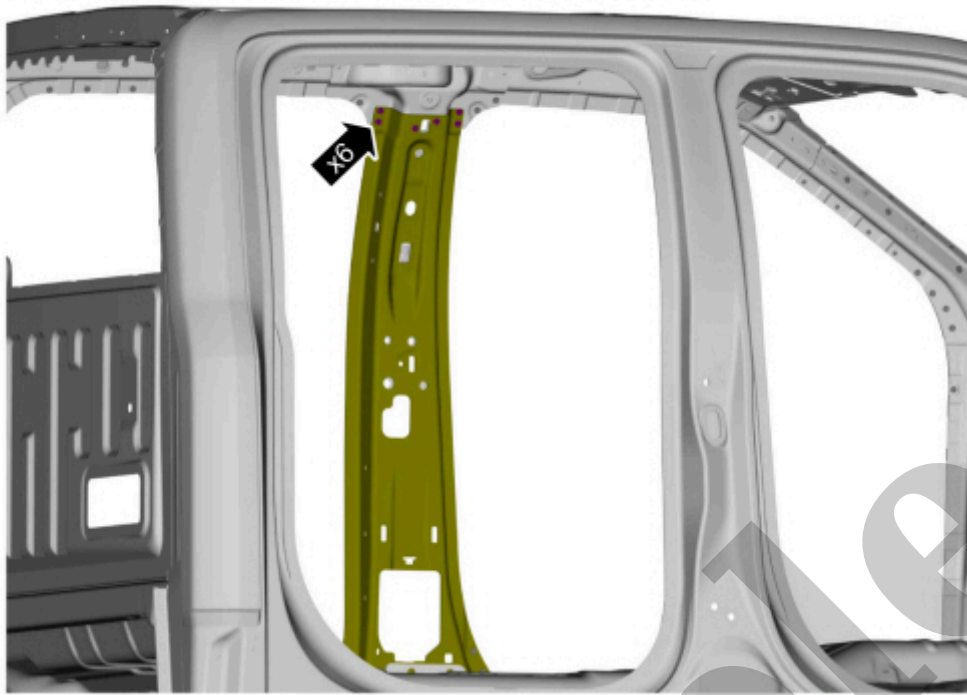
Refer to: [Body Panel Sectioning](#)(501-26 Body Repairs - Vehicle Specific Information and Tolerance Checks, General Procedures).

21. Remove the SPR (self-piercing rivet) fasteners and position aside the roof reinforcement assembly.

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

Use the General Equipment: Belt Sander

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24. Remove the SPR (self-piercing rivet) fasteners as indicated and position aside the rear header panel.

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

Use the General Equipment: Belt Sander

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