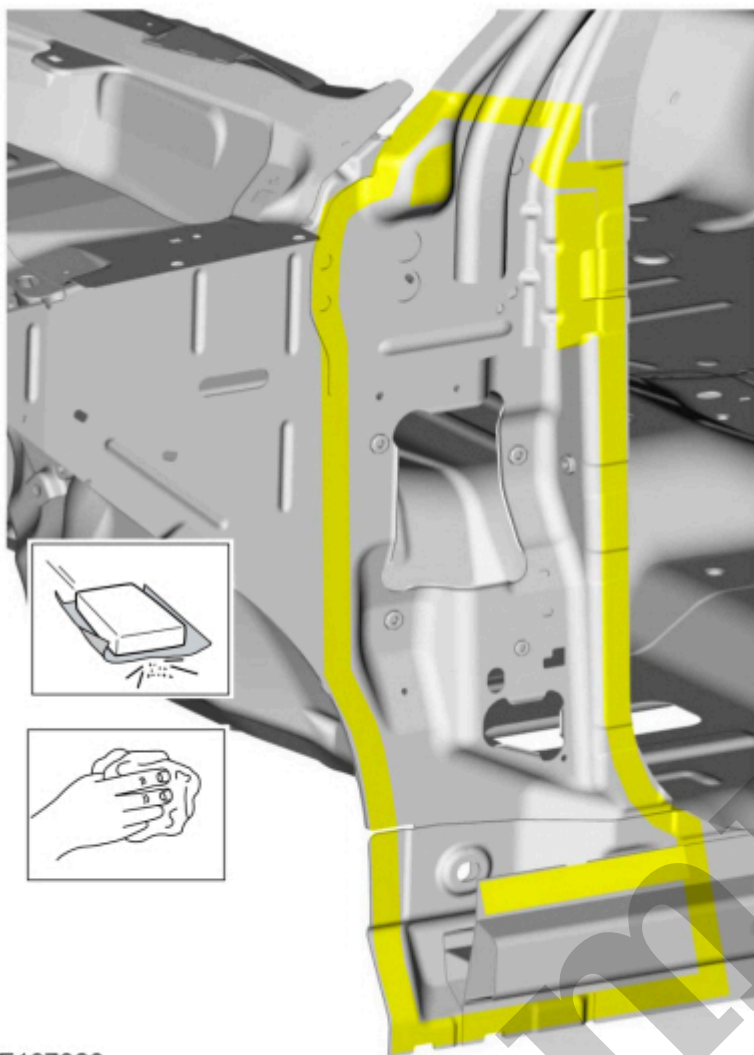


Your Ultimate Source for OEM Repair Manuals

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.

1983 FORD Fiesta 3 Doors OEM Service and Repair Workshop Manual

[Go to manual page](#)

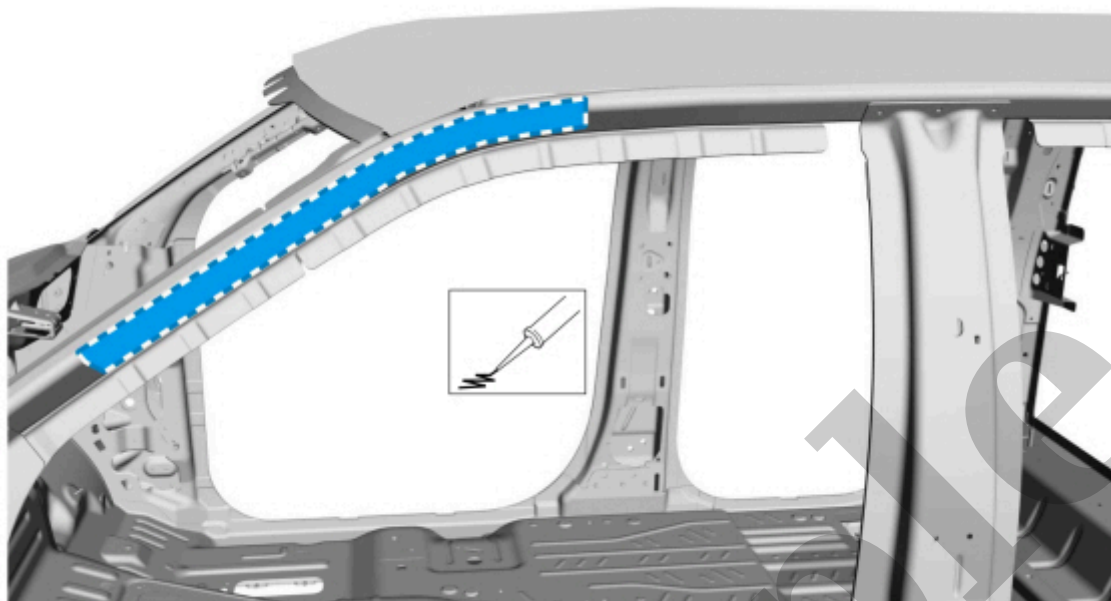


E197828

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

2. Sand with 80 grit sand paper to remove the old adhesive from the A-pillar and clean.

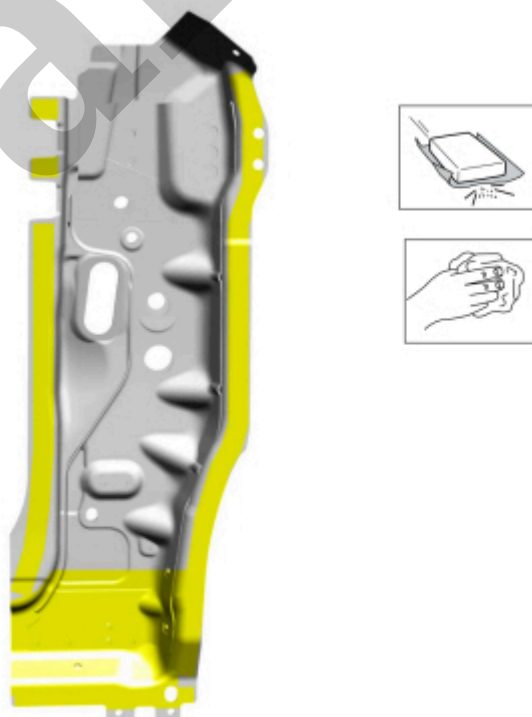
Material : Metal Bonding Adhesive / TA-1, TA-1-B, 3M™ 08115, LORD Fusor® 108B, Henkel Teroson EP 5055



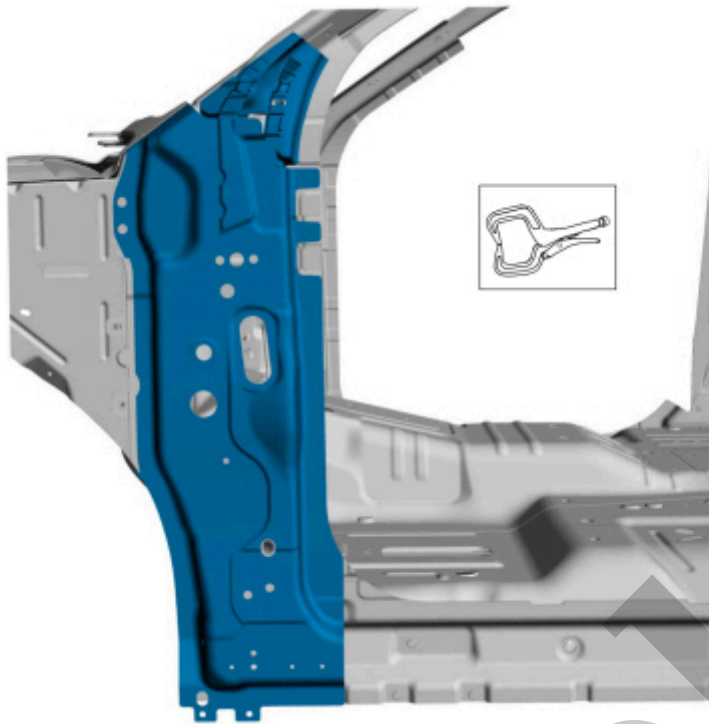
E346791

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

5. Sand with 80 grit sand paper to remove the e-coat from the reinforcement and clean.



E332299



E332300

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

8. **NOTE**

Solid rivets or blind rivet fasteners may be used in place of SPR (self-piercing rivet) fasteners after enlarging existing holes to 6.5 mm.

NOTE

Do not install SPR (self-piercing rivet) fasteners directly in old SPR (self-piercing rivet) fastener location. SPR (self-piercing rivet) fasteners must be installed adjacent to the original location matching original quantity.

Drill 6.5 mm holes in the reinforcement for blind rivet fasteners.

Use the General Equipment: 6.5 mm Drill Bit

10. **NOTE**

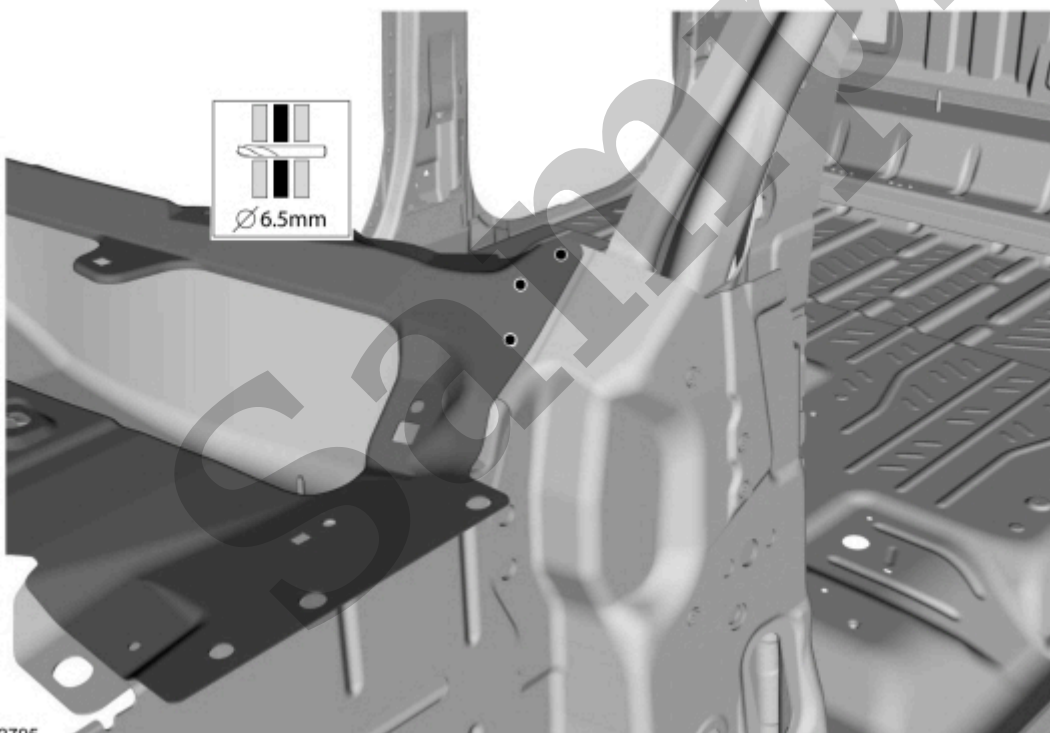
Solid rivets or blind rivet fasteners may be used in place of SPR (self-piercing rivet) fasteners after enlarging existing holes to 6.5 mm.

NOTE

Do not install SPR (self-piercing rivet) fasteners directly in old SPR (self-piercing rivet) fastener location. SPR (self-piercing rivet) fasteners must be installed adjacent to the original location matching original quantity.

Drill 6.5 mm holes in the reinforcement for blind rivet fasteners.

Use the General Equipment: 6.5 mm Drill Bit



E332795

11. **NOTE**

Do not install SPR (self-piercing rivet) fasteners directly in old SPR (self-piercing rivet) fastener location. SPR (self-piercing rivet) fasteners must be installed adjacent to the original location

12. **NOTE**

Do not install SPR (self-piercing rivet) fasteners directly in old SPR (self-piercing rivet) fastener location. SPR (self-piercing rivet) fasteners must be installed adjacent to the original location matching original quantity.

NOTE

Solid rivets or blind rivet fasteners may be used in place of SPR (self-piercing rivet) fasteners after enlarging existing holes to 6.5 mm.

Install fasteners.

Item	SPR (self-piercing rivet) Number	SPR (self-piercing rivet) Code	Henrob® Car-O-Liner®, CMO®, Chief®, Spanesi® Wielande and Schill® Mandrel	Pro-Spot® Mandrel	Blind Rivet	Solid Rivet	Rivnut®
1	W717337-S900	QC	DP10-200/H	SA-0400/SA-0402	-	-	-

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

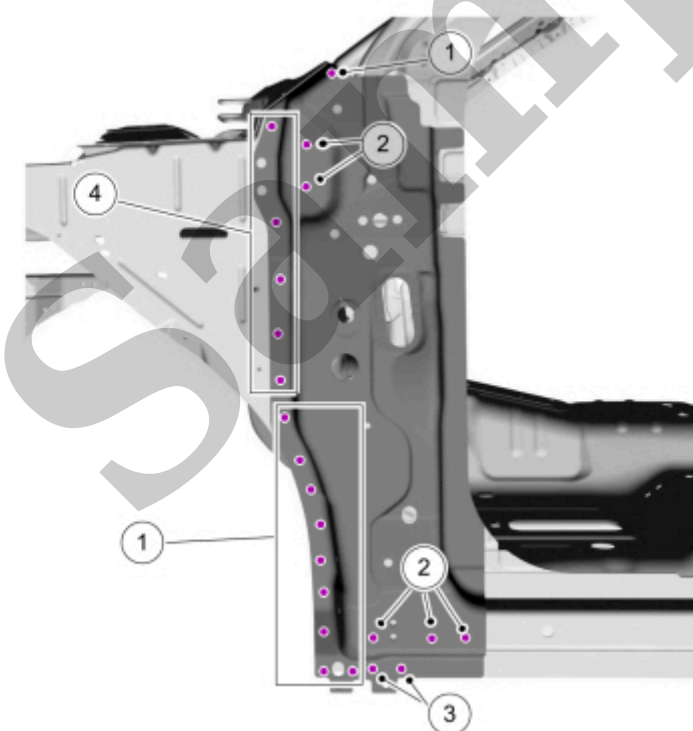
Use the General Equipment: Blind Rivet Gun

1	W717182-S900	QC	DP10-200/H	SA-0400/SA-0402	W708777-S900C	-	-
2	-	-	-	-	W708777-S900C	-	-
3	W717185-S900	EL	DP11-200/H	SA-0400/SA-0402	W708777-S900C	-	-
4	-	-	-	-	W70251-S900C	-	-

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



E332302

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

14. Install the NVH (noise, vibration and harshness) carrier.

Material : Flexible Foam Repair / 3M™ 08463, LORD Fusor® 121

16. Apply primer to the body as indicated following manufacturer's label directions using replacement reinforcement as a template, both sides of flange must also be primed.

Material : Sika Tack ASAP Urethane Adhesive

Material : Betaprime™ 5404A



E339126

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

17. Apply adhesive once primer has dried, following manufacturer's label directions.

Material : Sika Tack ASAP Urethane Adhesive

Refer to: [Fender Apron Panel Reinforcement](#)(501-27 Front End Sheet Metal Repairs, Removal and Installation).

20. Install the A-pillar outer panel.

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

Copyright © Ford Motor Company

Sample

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

NOTICE

Body side sectioning is prohibited within 50mm of door hinge, door striker and restraints anchoring points.

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.

NOTE

A-pillar common for all cab styles.

2. Depower the SRS (supplemental restraint system) .

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

3. Verify the vehicle is dimensionally correct.

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

4. Remove the front door.

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

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

5. Remove the front fender.

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

6. Remove the front door hinges.