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2009 FORD F-150 Super Cab OEM Service and Repair Workshop Manual

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Floor Panel

<i>501-30 Rear End Sheet Metal Repairs</i>	<i>2022 F-150</i>
<i>Removal and Installation</i>	<i>Procedure revision date: 08/4/2021</i>

Floor Panel

Removal

WARNING

Electric vehicles damaged by a crash may have compromised high voltage safety systems and present a potential high voltage electrical shock hazard. Exercise caution and wear appropriate Personal Protective Equipment (PPE) safety gear, including high voltage safety gloves and boots. Remove all metallic jewelry, including watches and rings. Isolate the HV system as directed by the Ford Emergency Response Guide for the vehicle. Failure to follow these instructions may result in serious personal injury or death.

NOTICE

Battery electric vehicle (BEV), hybrid electric vehicle (HEV) and plug-in hybrid electric vehicle (PHEV) contain a high-voltage battery. Before cutting or welding near the high-voltage battery it must be removed to avoid damage.

1. WARNING

Before beginning any service procedure in this manual, refer to health and safety warnings in section 100-00 General Information. Failure to follow this instruction may result in serious personal injury.

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

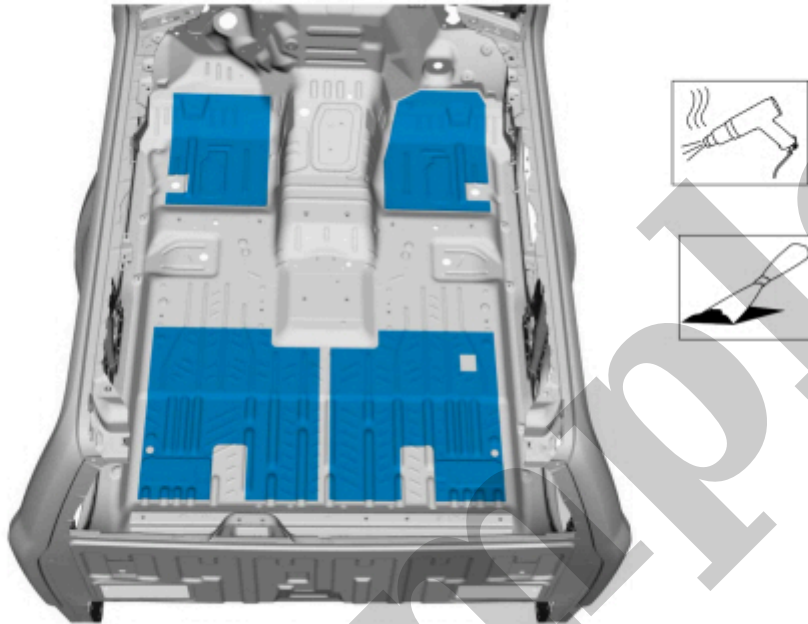
Refer to: [Rocker Panel - SuperCab](#)(501-29 Side Panel Sheet Metal Repairs, Removal and Installation).

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

7. Remove the NVH (noise, vibration and harshness) pads.

Use the General Equipment: Scraper for Straight Edges

Use the General Equipment: Hot Air Gun



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8. Remove the seam sealer.

Use the General Equipment: Scraper for Straight Edges

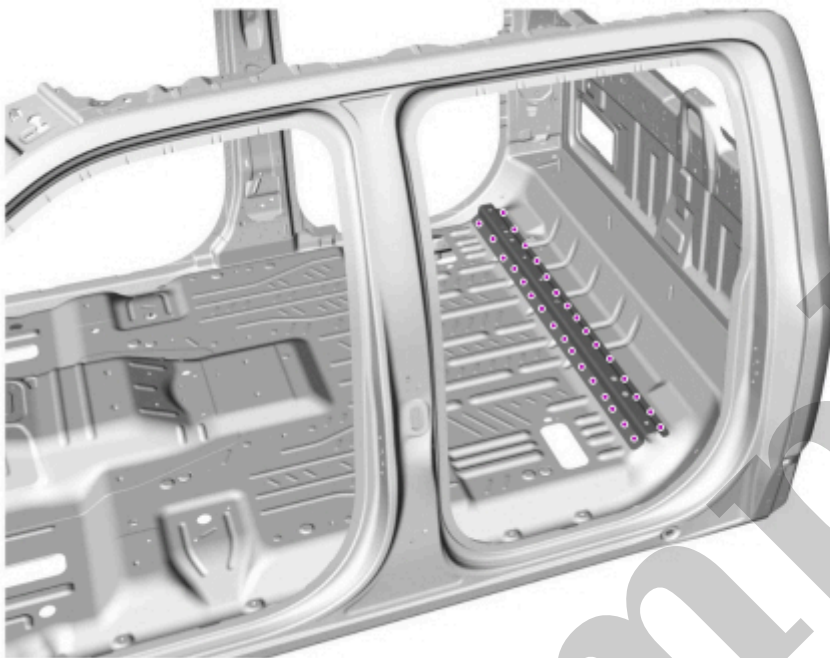
Use the General Equipment: Hot Air Gun

10. **SuperCab and SuperCrew:**

Remove the rear seat brace SPR (self-piercing rivet) fasteners.

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

Use the General Equipment: Belt Sander



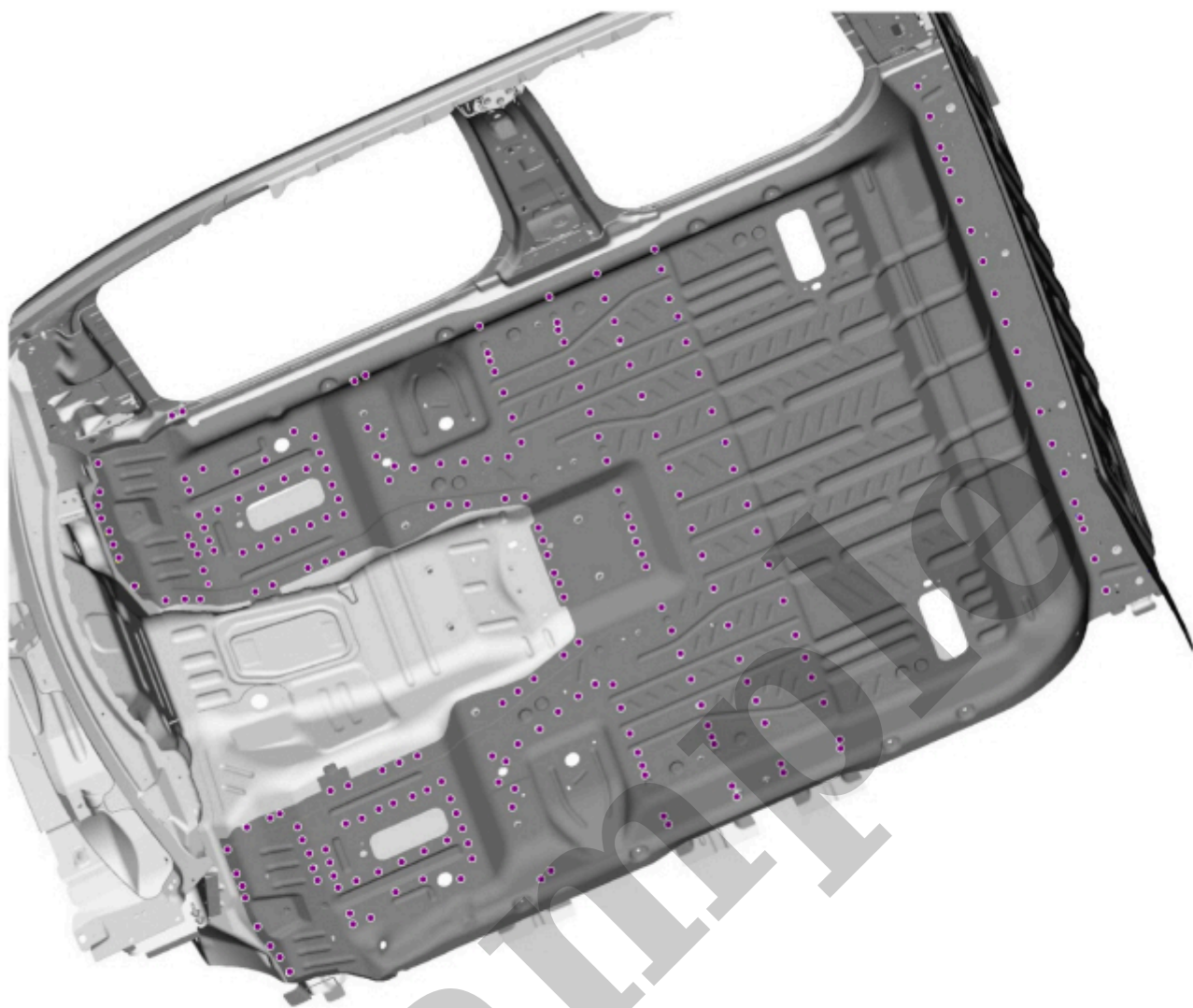
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11. **SuperCab and SuperCrew:**

Break the adhesive bond and remove the rear seat brace.

Use the General Equipment: Hot Air Gun



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13. Remove the cab back to floor panel SPR (self-piercing rivet) fasteners.

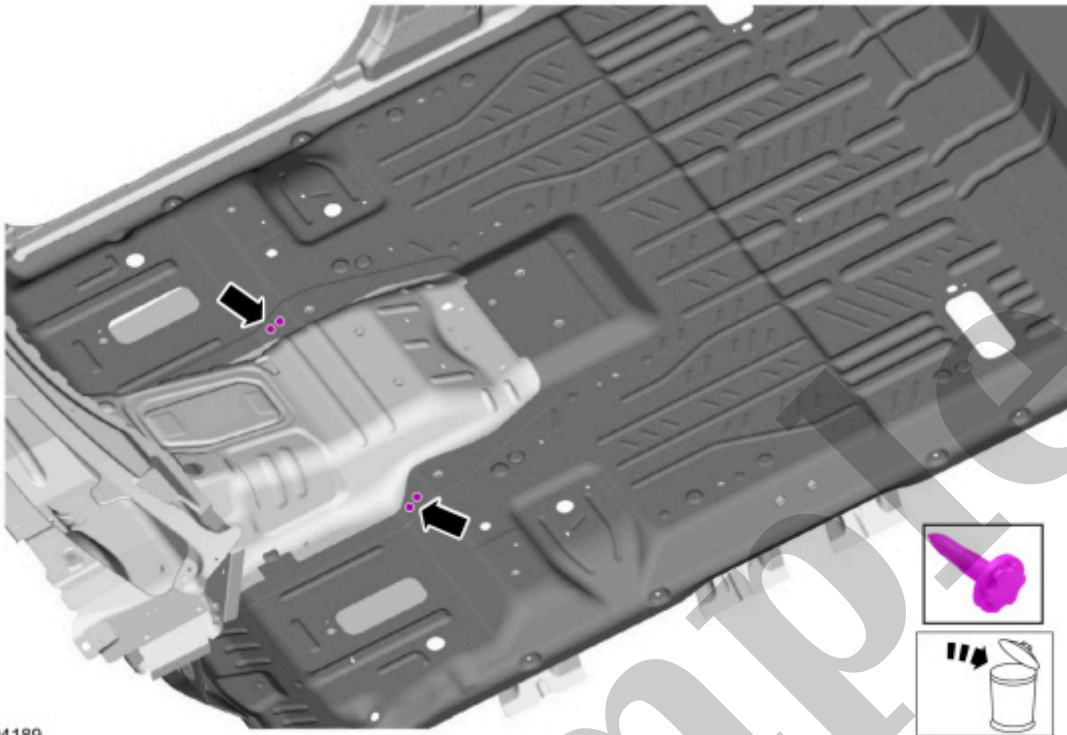
Use the General Equipment: Self-Piercing Rivet (SPR) Remover/Installer

Use the General Equipment: Belt Sander

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

Use the General Equipment: Polydrive Bit Socket



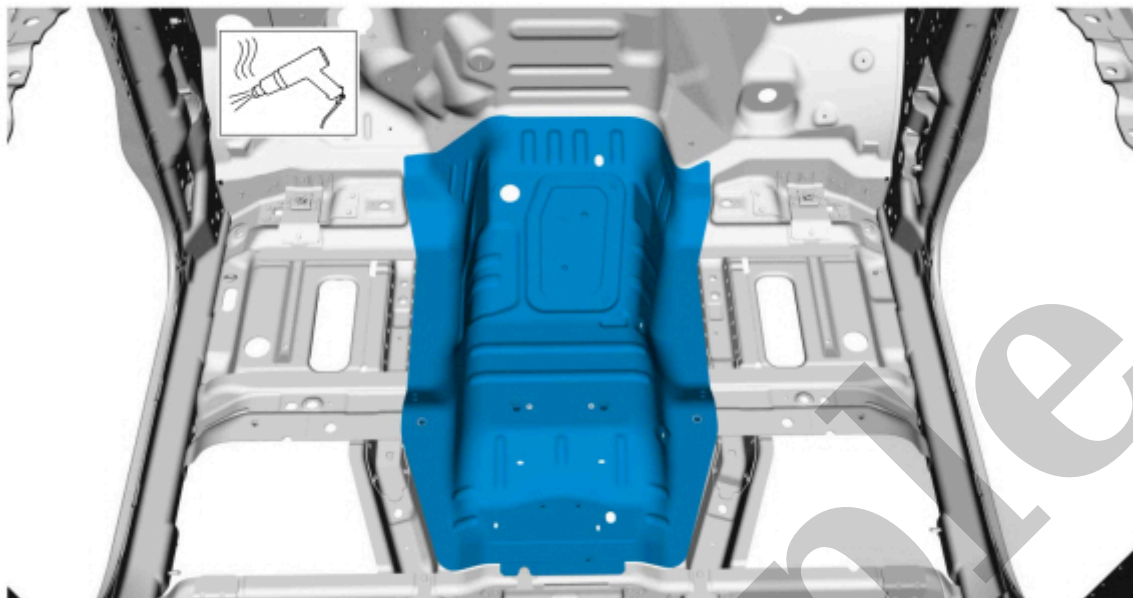
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16. Break the adhesive bond and remove the floor panel assembly.

Use the General Equipment: Hot Air Gun

18. Break the adhesive bond and remove the floor pan tunnel.

Use the General Equipment: Hot Air Gun



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19. Remove the body mount bracket fasteners.

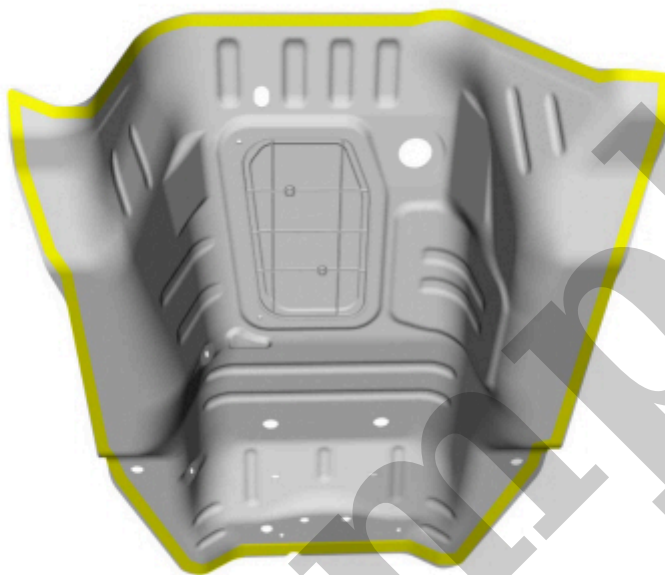
Use the General Equipment: Belt Sander

NOTE

Blind or solid rivet fasteners may be used in place of SPR (self-piercing rivet) fasteners after enlarging holes to 6.5 mm.

1. 80-120 grit:

Sand and clean mating flanges on service panel.



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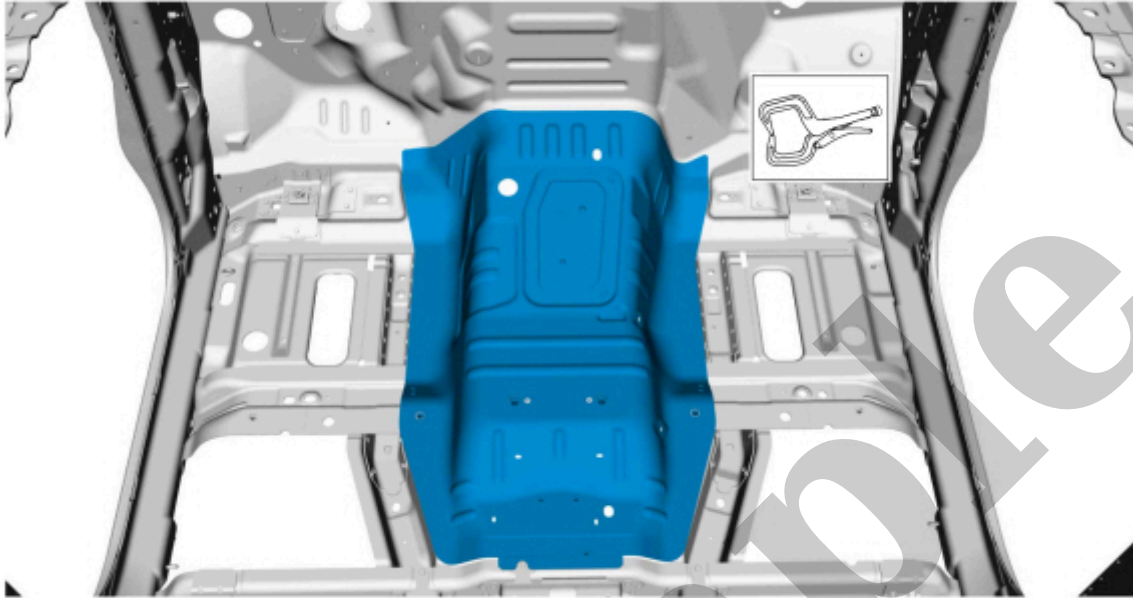
2. 80-120 grit:

Sand and clean the mating flanges.

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4. Install, position and clamp the replacement panel.

Use the General Equipment: Locking Pliers



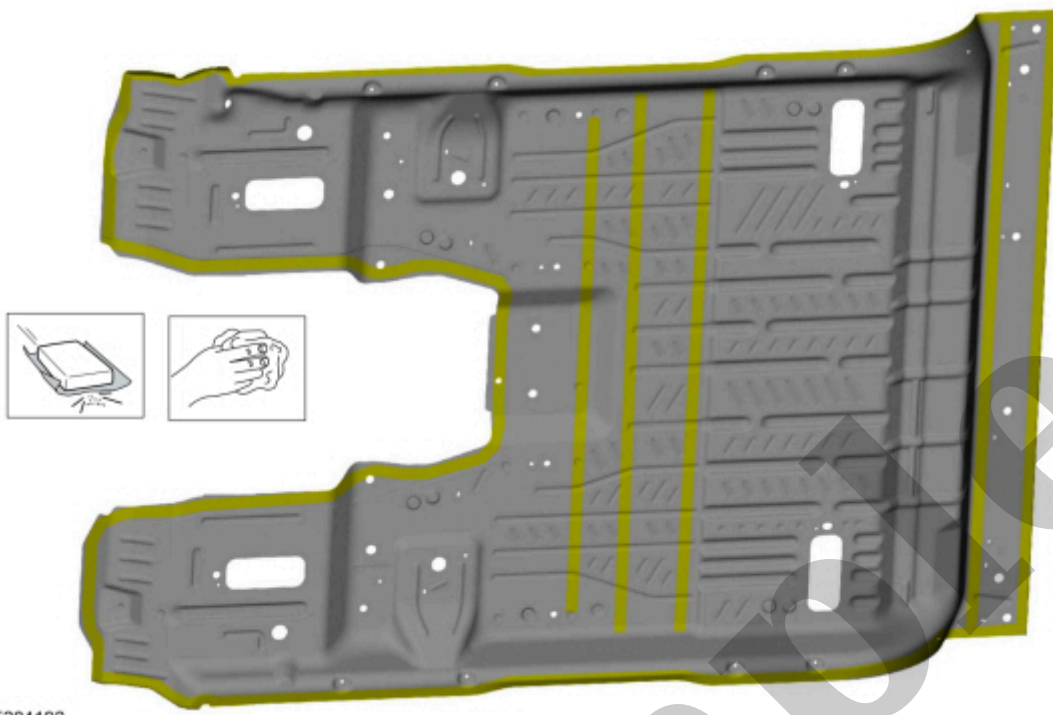
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5. Install fasteners.

7. 80-120 grit sand paper.

Sand to remove e-coat and clean.



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8. Apply adhesive.

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