

Roof Reinforcement - Super Cab

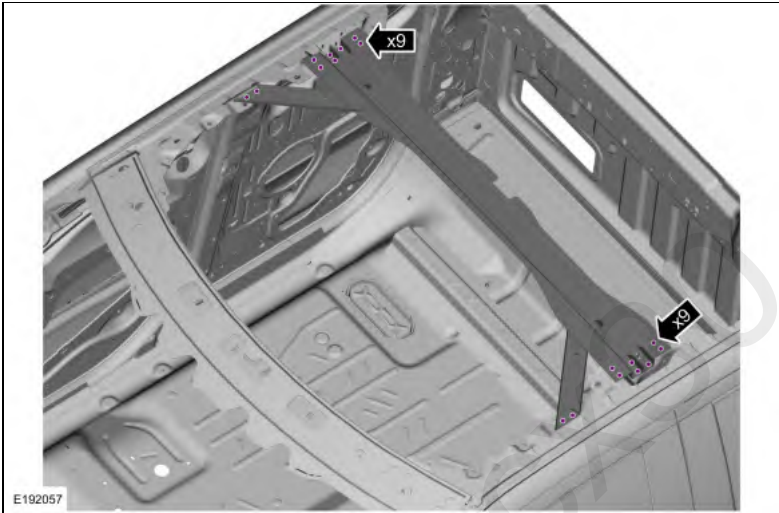
Special Tool(s) / General Equipment

6.5 mm Drill Bit
Self-Piercing Rivet (SPR) Remover/Installer
Belt Sander
Blind Rivet Gun
Locking Pliers

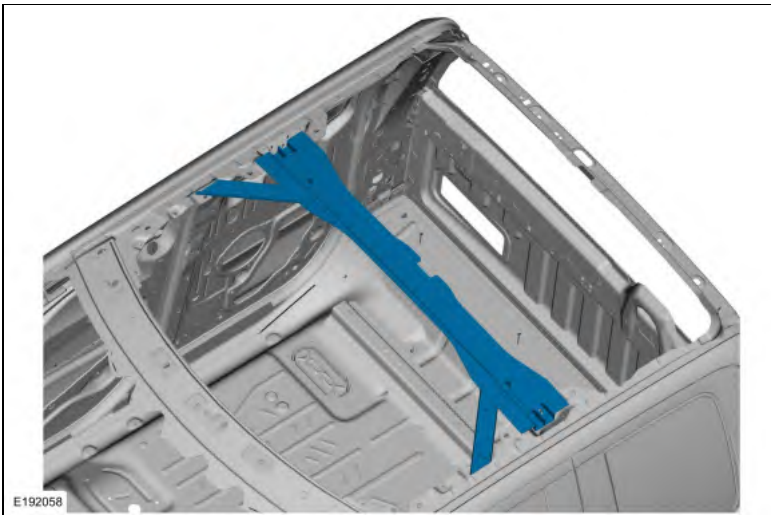
Removal

NOTE: Roof reinforcement is provided as 3 service parts (roof reinforcement and K-braces), the following procedure assumes all components are to be replaced. Adjust procedure to meet repair needs.

1. Remove the roof outer panel.
Refer to: Roof Panel - Super Cab (501-28 Roof Sheet Metal Repairs, Removal and Installation).
2. Remove the SPR fasteners as indicated.
Use the General Equipment: Self-Piercing Rivet (SPR) Remover/Installer
Use the General Equipment: Belt Sander



3. Remove the roof reinforcement.

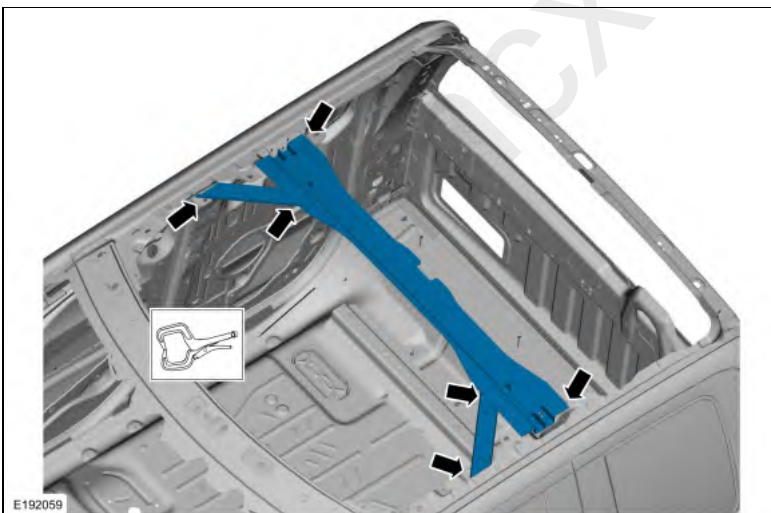


Installation

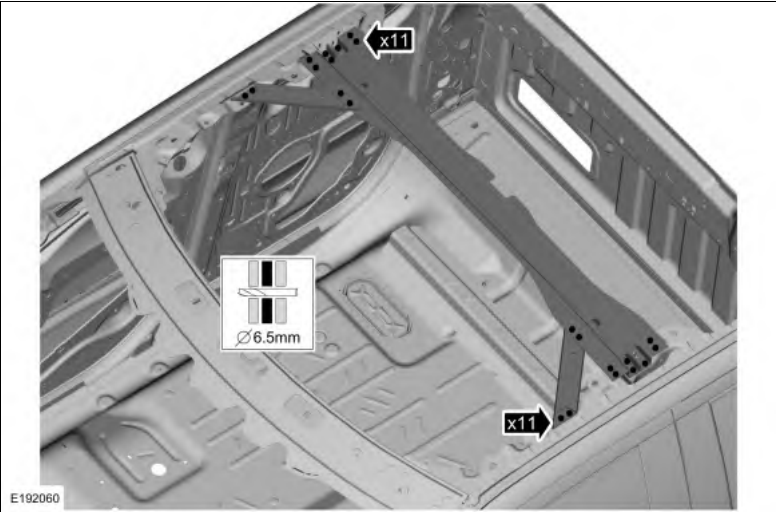
NOTE: SPR fasteners may not be placed directly over original SPR location. They must be placed adjacent to original location matching original quantity.

NOTE: Solid rivets or blind fasteners may be used in place of SPR fasteners after enlarging the existing hole to 6.5 mm.

1. Install the roof reinforcement and clamp in position.
Use the General Equipment: Locking Pliers



2. Drill fastener holes as indicated.
Use the General Equipment: 6.5 mm Drill Bit



3. **NOTE:** SPR fasteners may not be placed directly over original SPR location. They must be placed adjacent to original location matching original quantity.
- NOTE:** Solid rivets or blind fasteners may be used in place of SPR fasteners after enlarging the existing hole to 6.5 mm.
- Install fasteners.

Item	SPR Number	SPR Code	Henrob® Mandrel	Pro-Spot® Mandrel	Blind Rivet	Solid Rivet	Rivnut®
1	-	-	-	-	W708777-S900C	-	-

Use the General Equipment: Blind Rivet Gun



4. Install the roof outer panel.
Refer to: Roof Panel - Super Cab (501-28 Roof Sheet Metal Repairs, Removal and Installation).