

Removal and Installation

General Equipment

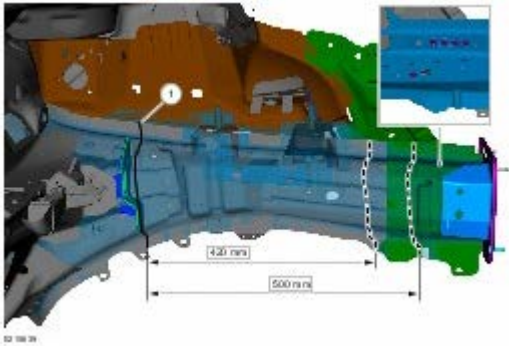
8 mm Drill Bit
Air Body Saw
Measurement and Alignment Angle System
MIG/MAG Welding Equipment
Resistance Spotwelding Equipment
Spot Weld Drill Bit

Removal

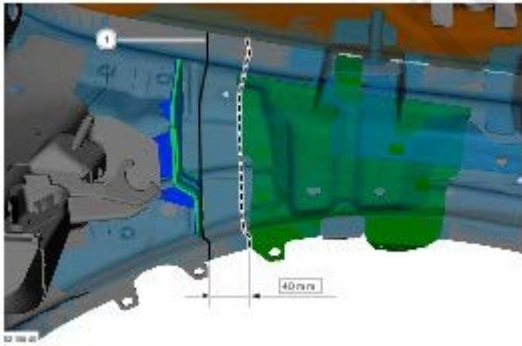
1. Refer to: [Fender Apron Panel Reinforcement](#) (501-27 Front End Sheet Metal Repairs, Removal and Installation).

 **NOTICE:** Due to the positions of inner reinforcements and laser weld seams it is important to follow indicated dimensions of cut points.

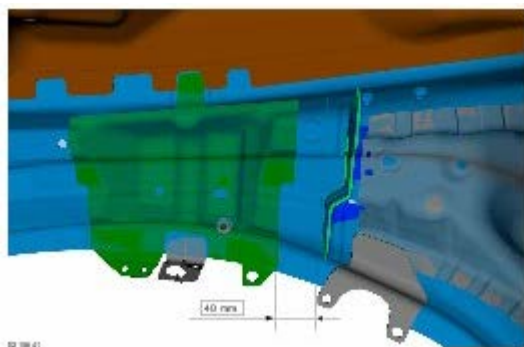
- 2.
- Left Hand Side Inner View
 - **NOTE: Do not cut in Weld Nuts**
 - Possible Cut Locations
 - 1) Laser Weld Seam



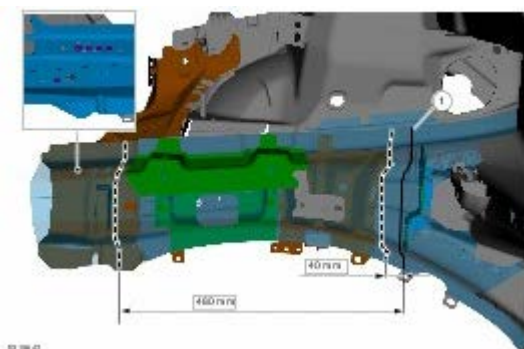
- 3.
- Left Hand Side Inner View
 - Cut Location
 - 1) Laser Weld Seam



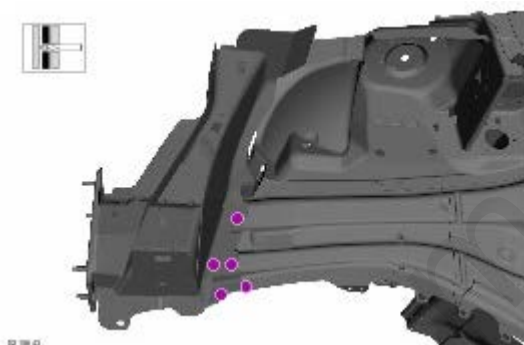
4. Left Hand Side Outer View



- 5.
- Right Hand Side Inner View
 - **NOTE: Do not cut in Weld Nuts**
 - Cut Locations
 - 1) Laser Weld Seam



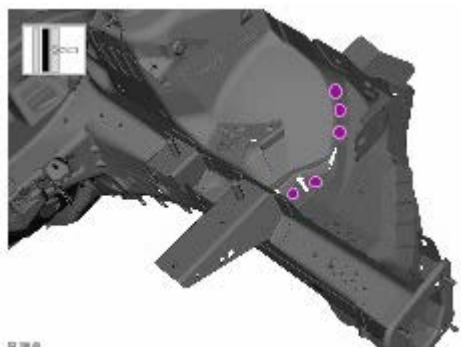
6. Use the General Equipment: [Spot Weld Drill Bit](#)



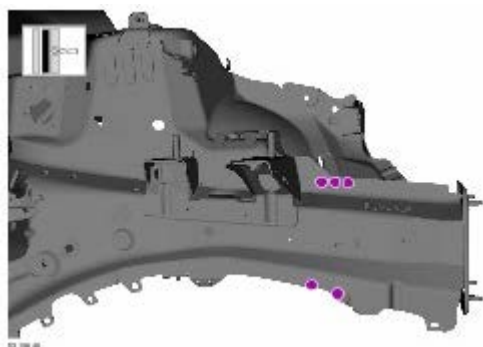
7. Use the General Equipment: [Spot Weld Drill Bit](#)



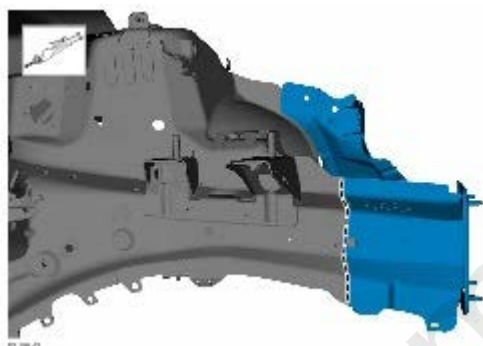
8. Use the General Equipment: [Spot Weld Drill Bit](#)



9. Use the General Equipment: [Spot Weld Drill Bit](#)

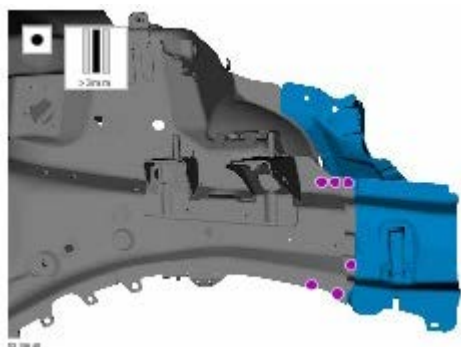


10. Use the General Equipment: [Air Body Saw](#)

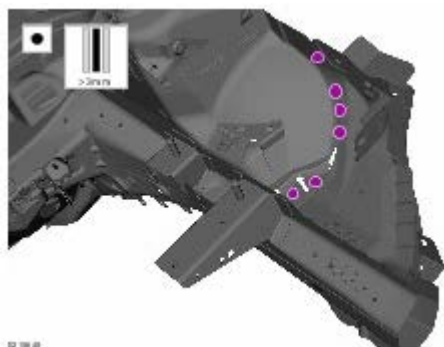


Installation

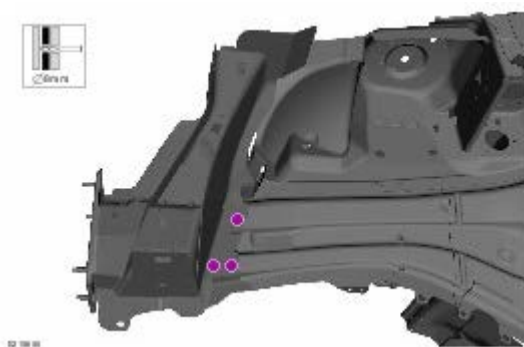
1. Refer to: [Corrosion Prevention](#) (501-25 Body Repairs - General Information, Description and Operation).
2. Use the General Equipments: [Measurement and Alignment Angle System](#), [Resistance Spotwelding Equipment](#)



3. Use the General Equipments: [Measurement and Alignment Angle System](#), [Resistance Spotwelding Equipment](#)



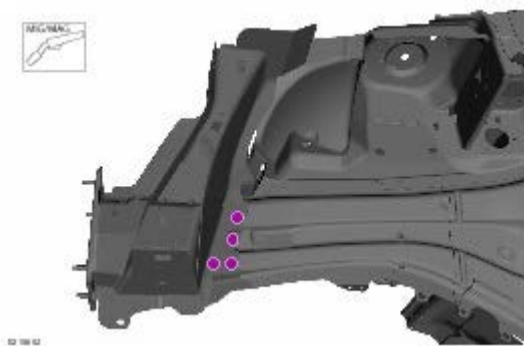
4. Use the General Equipments: [8 mm Drill Bit](#), [Measurement and Alignment Angle System](#)



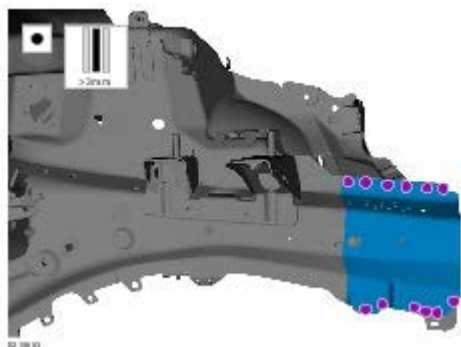
5. Use the General Equipments: [8 mm Drill Bit](#), [Measurement and Alignment Angle System](#)



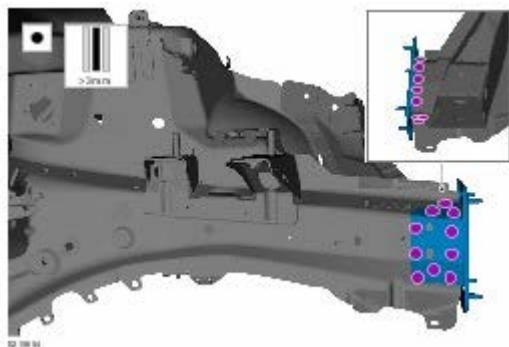
6. Use the General Equipments: [Measurement and Alignment Angle System](#), [MIG/MAG Welding Equipment](#)



7. Use the General Equipments: [Measurement and Alignment Angle System](#), [Resistance Spotwelding Equipment](#)



8. Use the General Equipments: [Measurement and Alignment Angle System](#), [Resistance Spotwelding Equipment](#)



9. Sealing work: All areas must be sealed to production level.

Refer to: [Corrosion Prevention](#) (501-25 Body Repairs - General Information, Description and Operation).

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