



**ART-149**  
**Rear Fuel Tank**  
**CrossMember**  
**1998-2006 FORD RANGER**

**IMPORTANT: Read and understand the General Instructions  
Before Installing SafeTCap® Frame Repair Kits**

## Installation Instructions

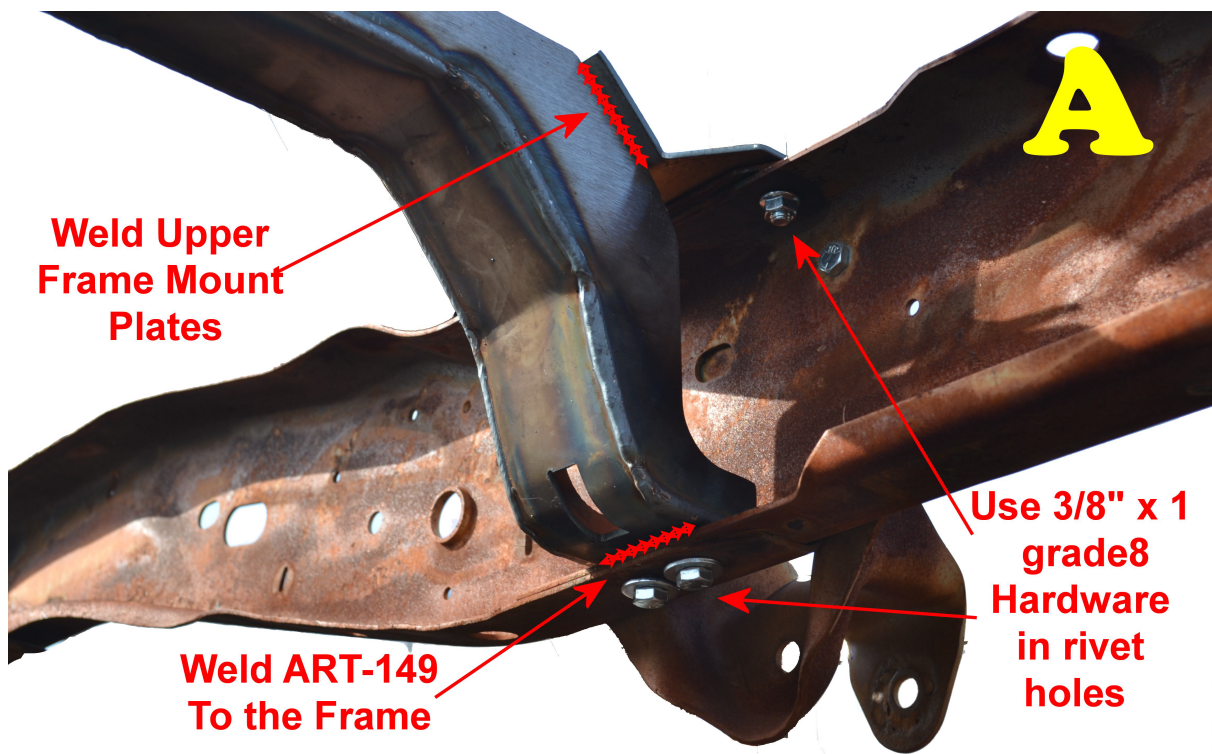
- 1)** Jack up the rear of the vehicle with a hyd. jack and use properly rated jack stands to support the frame and the rear axle.
- 2)** Remove the fuel tank and the fuel tank filler neck from the vehicle and store the fuel tank a safe distance from the work area. Tie off and seal the open fuel lines using the "Fuel Line Safety Kit" provided.
- 3)** Unclip the fuel and brake lines from the frame rails, also any wiring and brake cables must be carefully moved away from the frame rails where the fuel tank cross member connects.
- 4)** To remove the original cross member, the rivets on the top and bottom of both driver and passenger side frame rails will need to be removed completely. They must be either drilled out, plasma cut or torched, or grind the rivets head down flush with the frame, then air hammer the remaining rivet out from frame.

**5)** Insert the ART-149 in between the frame rails so the ends of the ART-149 rest on the lower inner edges of the frame rail. Line up the original rivet holes with the slots on the ART-149.

**6)** Make sure the fuel tank strap slot and mounting bolt are positioned on the driver side.

**7)** Weld the upper frame mount plates to the top outer ends of the ART-149.

**SEE DIAGRAM A**



**8)** Tighten the hardware used in the rivet holes. 8ea of 3/8" - 16 x 1" gr8 HCS, torque to 40lb ft.

**9)** Rust proof the ART-149 inside and out.