



**ART-113-4
2003-2006
WRANGLER TJ
CENTER FRAME AT
SKID PLATE MOUNT**

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

Installation Instructions

- 1)** Jack up all 4 corners of your Jeep and support front and rear safely on 4 quality jack stands. Give yourself plenty of working space and clearance.
- 2)** Put a jack stand under transfer case to support it. Remove transfer case mounting bolts and skid plate.
- 3)** Cut rear brake cable bracket off the back side of frame >> Driver (L) side only.

**Scribe reference lines on the frame above the 3 skid plate mounting bolt holes
BEFORE cutting away the rusted frame.**

- 4)** Mark area to be cut. Transfer a mark from one of the original bolt hole locations to the frame above where you are cutting. You must cut away the complete bottom of the frame and leave at least 1" of the frame at the top of the frame for the kit to overlap.
- 5)** Cut away the rusted area and repair only one side at a time if replacing both sides.
- 6)** Set the kit in place; push it up tight to frame and roughly mark the area where you will be welding.

7) Grind the areas clean where your marks are, grinding down to bare, clean metal.

8) Slide kit over frame using measurements from diagram to locate it correctly.

9) Use clamps to hold kit in position, Then temporarily bolt the skid plate up to get exact alignment, and check to make sure transfer case mount is lined up too. Weld it until edge seams are 100% solid.

10) Prime and paint the final SafeTCap repair and all related areas.

These are the factory stock frame measurements for the TJ, keep in mind that your vehicle could vary $\pm 1/2$ " if rust has affected the structural integrity of frame. Use Illustrations A & B as a shop reference guide and get as close as possible for the ideal Safe-T-Cap installation results.

