



**ART-42
1987-1995
WRANGLER YJ
REAR FRAME SECTION/
SHACKLE MOUNT**

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

Installation Instructions

- 1)** Position floor jacks under the center section of the frame, use jack stands for solid support.
- 2)** Remove fuel tanks and fuel lines, seal fuel lines and place the tank away from the repair area.
- 3)** Remove the rear wheels.
- 4)** Disconnect rear upper leaf spring shackle hardware and pivot the leaf spring down.
- 5)** Use the ART-042 as a guide and mark the section of the frame to be repaired. Take note of overall dimensions.
- 6)** Cut away the rusted area. Remove the mounting sleeve and bottom of frame as well as rust back to the rear crossmember.
- 7)** Grind the frame and rear crossmember attachment area down to bare clean metal.
- 8)** Fit the ART-042 tightly up and back onto the frame, check your measurements.
- 9)** Weld the perimeter of the ART-042 solid. Weld flanges of the ART-042 to rear crossmember.
- 10)** Prime and paint your repair.