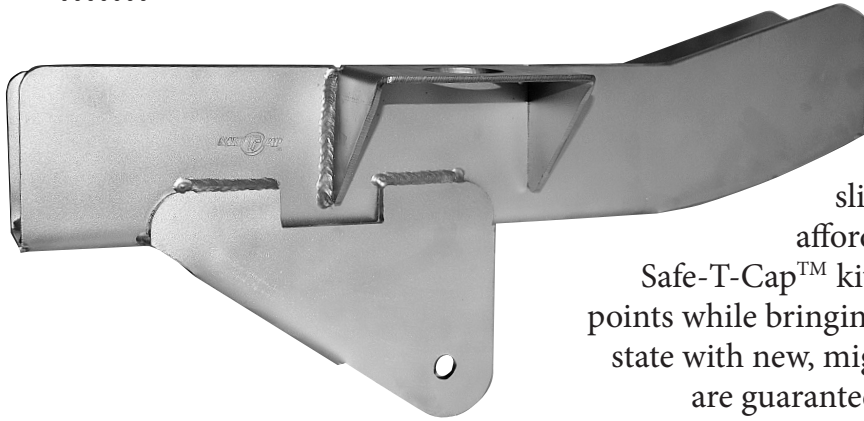


ART-103 Installation Instructions

Forward Leaf Spring Mount Kit



Wrangler YJ 1987-1995



We make it easy to make it safe!

This patented Safe-T-Cap™ kit is designed to slip over the stock frame providing you with the affordable DIY solution to serious frame rot issues.

Safe-T-Cap™ kits maintain factory dimensions and mounting points while bringing your frame back to a strong, safe and secure state with new, mig-welded steel. Safe-T-Cap™ frame repair kits are guaranteed to fit factory stock frames and are designed and manufactured in the USA.

READ “Instructions for Installing” Safety Sheet BEFORE Starting the Repair!

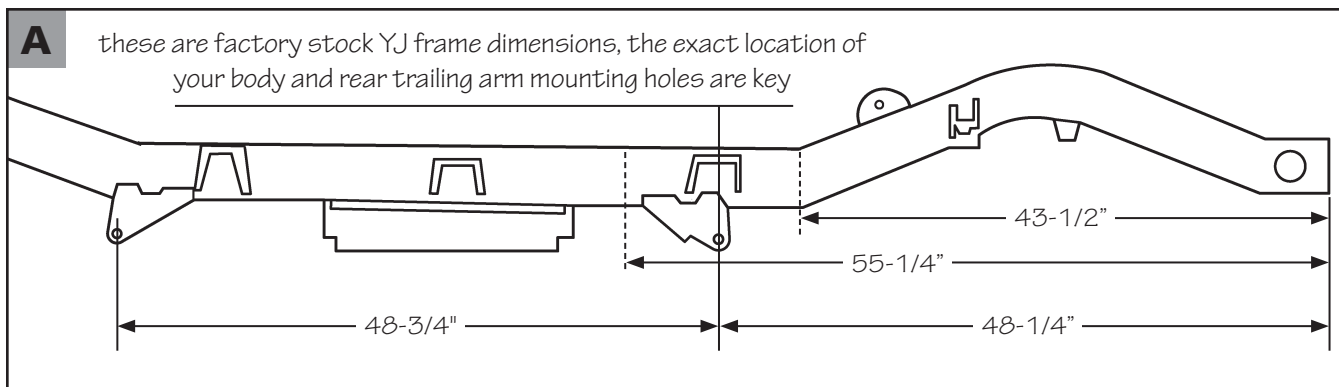
CAUTION! If you are not fully confident doing the installation yourself, have a professional welder install it, or at least have one inspect your repairs before you finish coat your Safe-T-Cap™ installation.

1. Position floor jacks or other solid supports under the center and rear sections of the frame.
2. Position the kit up to the side of the frame and mark out area to be cut back, use body and leaf spring mounting holes as your guide, allow 1 inch of frame overlap for the kit to cover. [Illustration - B]
3. If you are repairing both driver and passenger sides - cut one side at a time... ***safety first!***
4. You will be flush cutting the frame body mount bracket. Unbolt the body mount before cutting the bottom of your rusted frame. Inspect and replace the rubber body mount if worn.
5. Make sure the frame to body and leaf spring mount holes are in their correct location. [Illustration - A]
6. It is also okay to mark a reference point on the floor pan, recheck measurements before cutting the old frame section and mounts away.
7. Cut away the rusted area using a plasma cutter, reciprocating saw, or a torch. [Illustration - B]
8. Set the kit in place; roughly mark the area where you will be welding.
9. Grind the areas clean where your marks are, grinding down to bare, clean metal.
10. Slide kit over frame using measurements from diagram to locate it correctly. [Illustration - A]
11. Make sure kit is in correct location. Double check your measurements and tack the Safe-T-Cap™ in place. Final inspect your set up, then weld all edges 100% solid. [Illustration - C]
12. Prime and paint the repaired area.
13. Install body mount and forward leaf spring.
14. Visually inspect that the repaired area is secure, safe, and solid.
15. Test drive, then inspect after one day or one mile, then monthly.

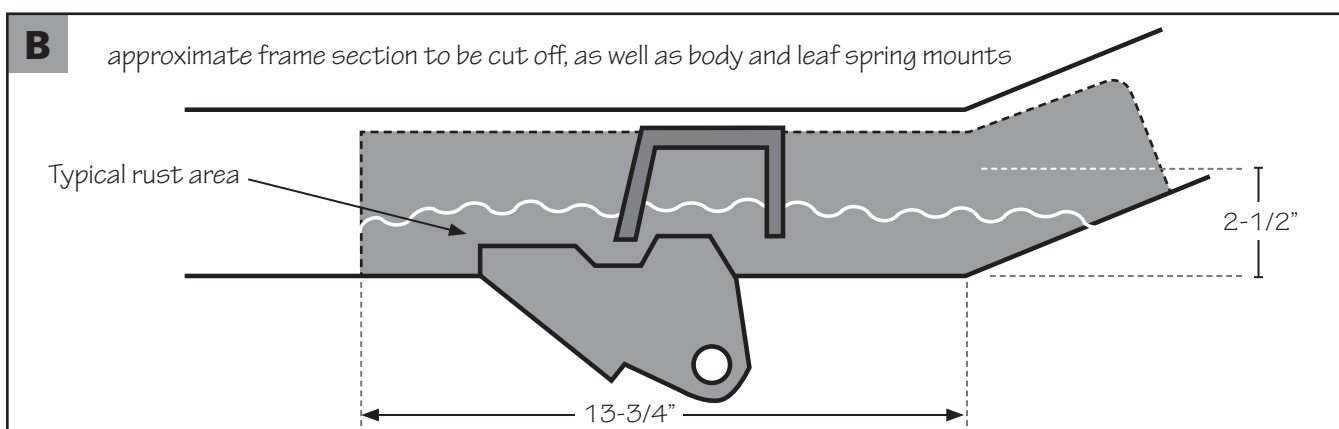
Thank you for using our Safe-T-Cap™ products. We appreciate your business.

SAFE-T-CAP™
frame repair kits

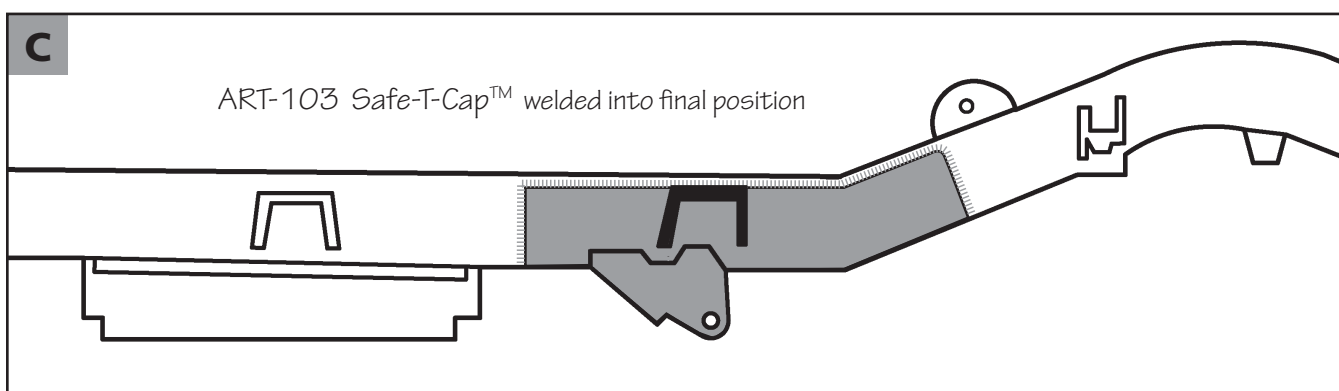
We Make it Easy to Make it Safe!



Start by measuring the distance center to center of the front and rear trailing arm mounts, and use rear mount to rear crossmember as a back-up, be accurate and record for exact fit. These measurements are key for factory correct alignment of your new Safe-T-Cap™ and proper suspension performance.



Use your new Safe-T-Cap™ as a guide and marker or chalk out a basic fit placement, then cut out frame 1 inch below the reference lines. Grind the remaining area clean and position the Safe-T-Cap™ in place with measurements referenced in Illustration - A.



Fit Safe-T-Cap™ tight up into frame. Measure again and tack weld corners in place. Once satisfied with position and appearance, weld all edges 100% solid. Move the bead area around to avoid overheating.