



**ART-271**  
**1999-2006**  
**SILVERADO / SIERRA**  
**1500 CREW CAB**  
**DRIVESHAFT SAFETY**  
**CROSS MEMBER**

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

## Installation Instructions

- 1)** Support the truck using two jack stands placed under the rear axle. Use a level to ensure the frame is even on both sides. For added stability, place two additional jack stands under the frame rails.
- 2)** Mark the vertical center of the original crossmember on the inside face of both the left and right frame rails. Extend these centerlines down to the bottom of the frame to use as alignment guides.
- 3)** Remove the old crossmember and any attached plates. Grind the surrounding area clean to prepare it for welding.
- 4)** Position the new plates using the center marks for alignment. Tack weld the plates in place and double-check that they are properly aligned before fully welding.
- 5)** Slide the new crossmember into place. Make sure it is straight, centered, and aligned with your marks. Tack weld the crossmember, then remeasure to confirm the position.
- 6)** Once you're satisfied with the fitment, weld the crossmember solidly in place.
- 7)** Finally, apply a rust-inhibiting primer or undercoating to the repaired area to protect it from corrosion.