



**ART-142**  
**1997-2006**  
**WRANGLER TJ**  
**REAR UPPER COIL**  
**SPRING PLATE WITH**  
**FRAME MOUNT**

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

**Before you begin to replace your rusted out upper spring mount you need to inspect your bump stops. If they need replacement purchase them before starting your repair. Note: if you have a lift kit installed, the longer style bump stops (not included) are required. (m10-1.5 nut included)**

## Installation Instructions

- 1)** Jack the vehicle up on the rear axle.
- 2)** Place jack stands under frame in front of rear forward lower control arm mount.
- 3)** Remove wheels.
- 4)** Undo lower shock bolts and Lower rear axle via jack.

**5)** Remove coil springs.

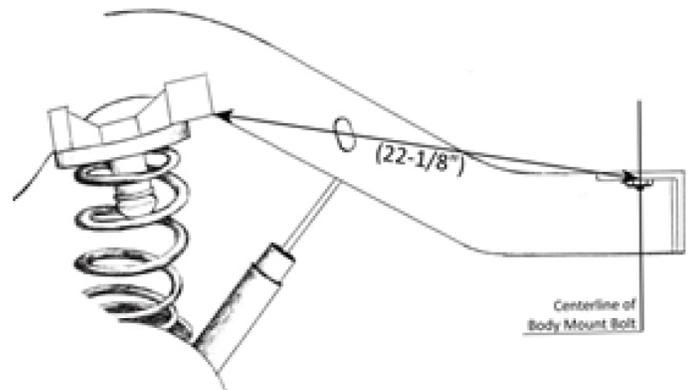
**6)** Cut away the old upper spring mount being careful not to cut the frame rail.

**7)** Grind area clean, prep for welding.

**8)** Make a location mark on the frame 22-1/8" from the center of the rear body mount bolt.

**9)** Place spring mount in position on the frame.

**10)** Weld the ART-142 onto frame.



(22-1/8") Measurement: Bottom Rear Corner of ART-142 to the CenterLine of the Rear Body Mount Bolt.

**11)** Rustproof the repaired area with rust inhibiting primer or undercoat.

**12)** Reattach bump stop and spring.

**13)** Jack the rear axle back up until spring is in position.

**14)** Reinstall lower shock bolt.