



INSTALLATION INSTRUCTION PJ2000 / PJ2001 CRAWLER REAR BUMPERS

UNPACK YOUR BUMPER AND CHECK THE PACKAGE CONTENTS AGAINST THE FOLLOWING LIST. If you do not have all the parts listed below, call 661-398-9585.

Package contents:

- 1) PJ2000 or PJ2001 Rear Bumper
- 1) Hardware Kit Consisting of the Following:
 - 8) 1/2-13 x 1-1/2 Button Head Cap Screws
 - 8) 1/2 Flat Washers
 - 8) 1/2 Lock Washers
 - 8) 1/2-13 Standard Nuts
 - 2) 1/2-13 x 4-1/2 Grade 8 Bolts
 - 2) 1/2-13 x Lock Nuts
 - 4) 1/2 Grade 8 Flat Washers
 - 2) Crush Sleeves
 - 1) Pair of Inner Frame L-brackets, (1 RH and 1 LH).
- 1) Installation Instruction sheet

Note: If you ordered a PJ2001 you should have also received a second box containing the swing-way tire carrier, swing-away hardware and installation instructions.

Disclaimer

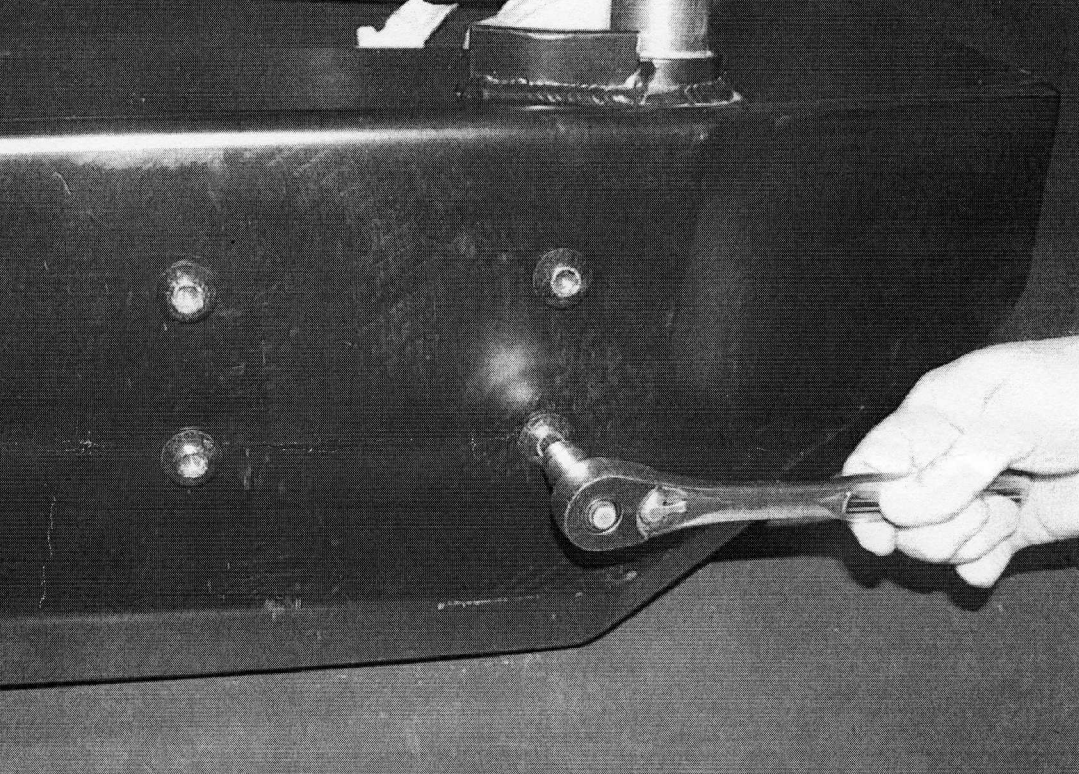
PUREJEEP has made every effort to provide correct information. Each item has been fit checked for accuracy. PUREJEEP reserves the right to alter, make changes or replace part numbers and descriptions without notice. PUREJEEP will not be held responsible for changes or misprints or manufacturing changes made by the vehicle manufacturer. For questions regarding PUREJEEP components call our Technical Support Department at 661-304-0306

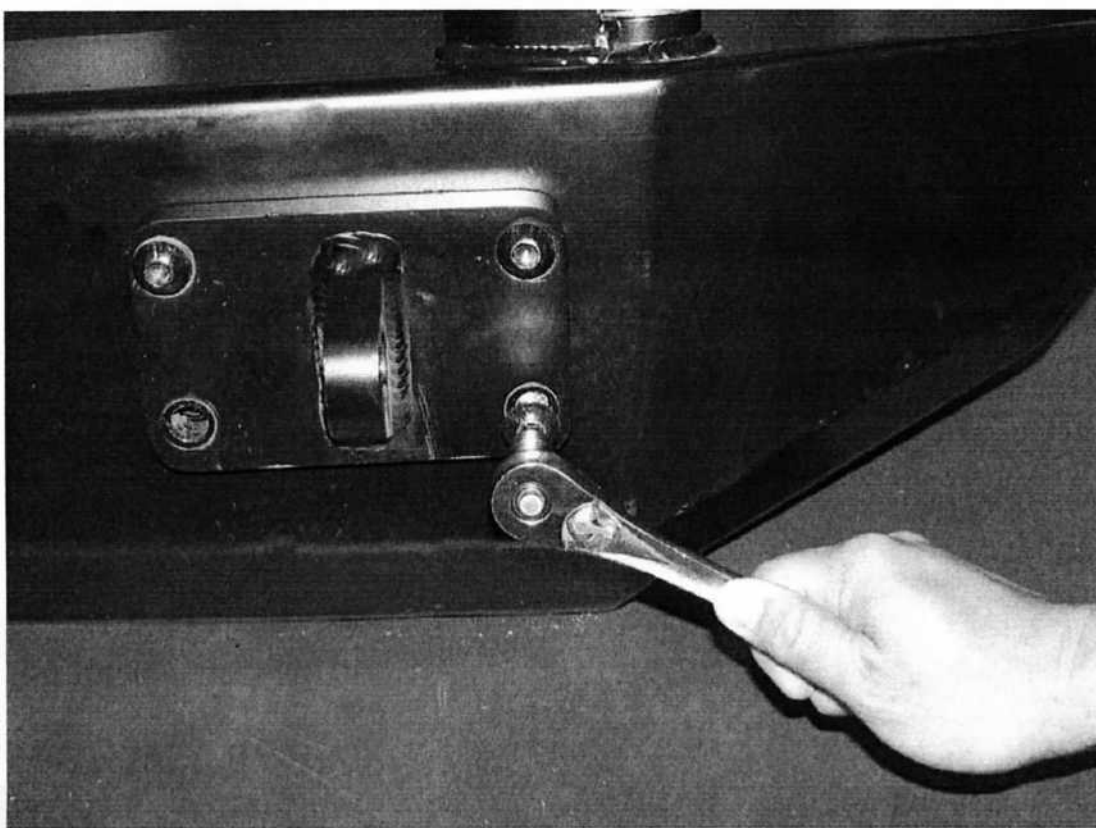
BEGIN THE INSTALLATION

STEP 1)

Unpack your bumper and place it on a soft, clean surface. An old blanket or large towel is ideal to help protect your bumper prior to installation. Ensure that you have the necessary tools to complete your installation and that all the hardware is accounted for.

STEP 2)





With D-ring

STEP 4)

It is best to have two people present when installing your PUREJEEP rear JK bumper. Simple lift it by the ends and tilt it slightly on an angle with the ends tipped down. Raise the center section high enough to clear the rear cross member and slide your bumper into place. If you have a tow hitch or tow hook, lift the bumper so that it clears and slides behind the hitch or hook. Note: the bumper should sit on the factory rear cross member. Be sure to check that the inner fender skirts are in front of the bumper, not on top.



Corner correct



Corner incorrect. Inner fender skirt on top of the bumper end. Must Fix

STEP 5)

Install two of the factory bumper bolts thru the slotted holes in the bumper side plates, two bolts per side. Be sure that you only tighten these bolts down snub but NOT tight at this time. The bumper still needs to be adjusted for height.





Step 7)

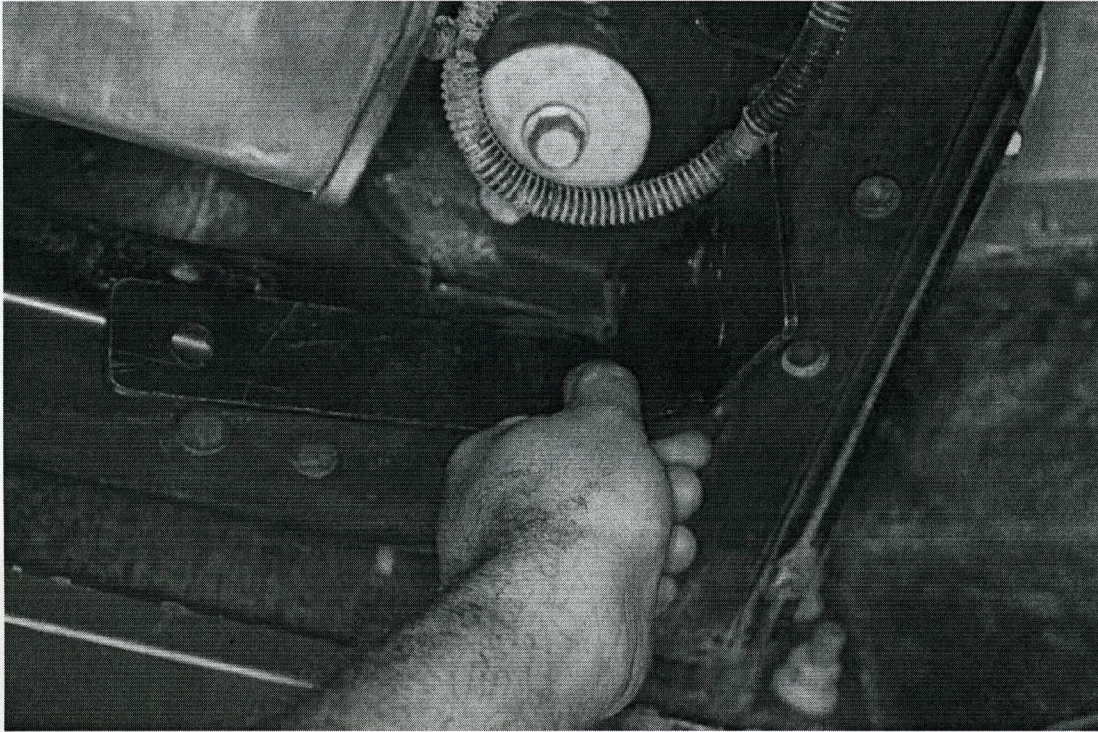
Place one Grade 8 washer on each of the 4-1/2 inch long Grade 8 bolts. Next insert one of the bolts into each of the third hole in each side of the bumper mounting plates. Be sure to insert the bolts from the outside of the frame.

Step 8)

Slide one of the crush sleeves over each of the Grade 8 bolts installed in Step 7.

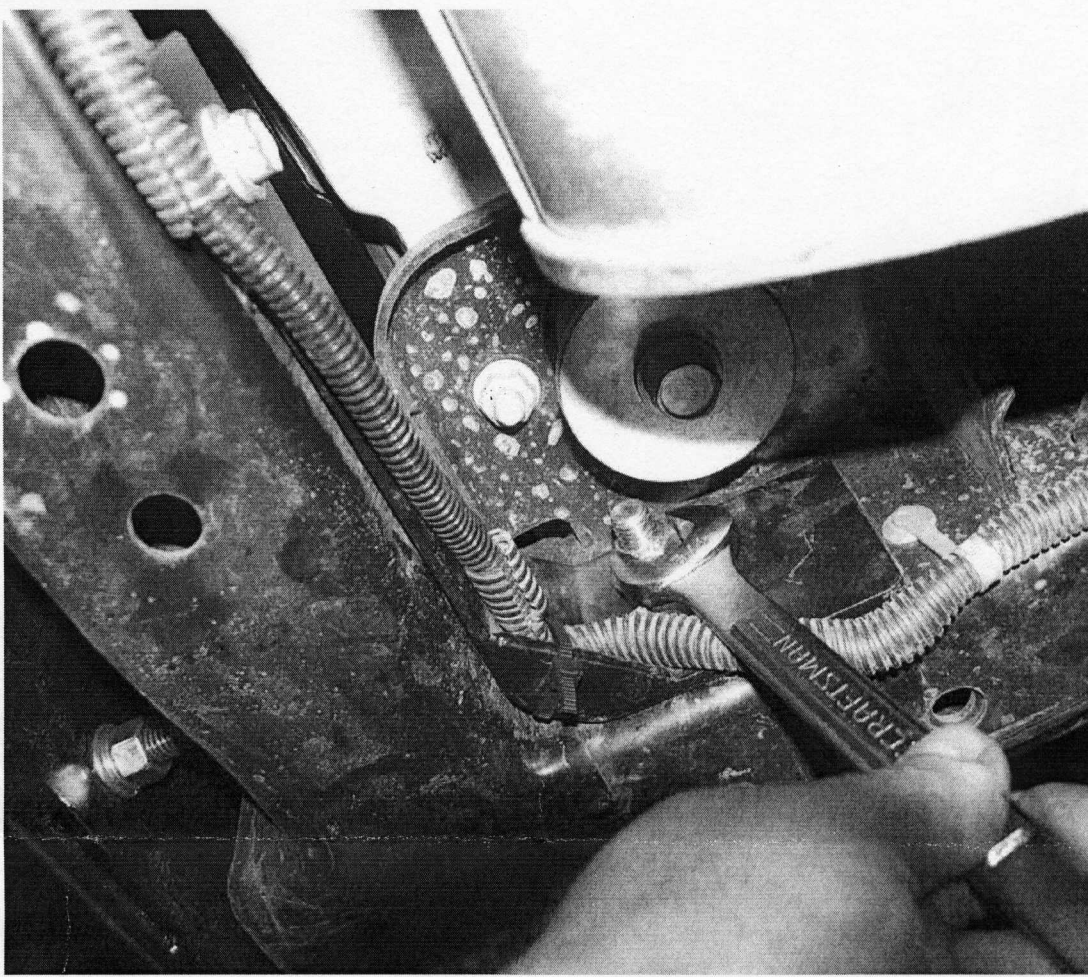
Step 9)

Slide the inner frame L-brackets over the bolt and crush sleeve installed in Step 8. The L-brackets are side specific, be sure that the left hand is on the driver's side. With the brackets over the 1/2-13 side bolts and crush sleeves, install one of the factory bolts in the hole at the other end of the L-bracket. This bolt will face the back of the Jeep.



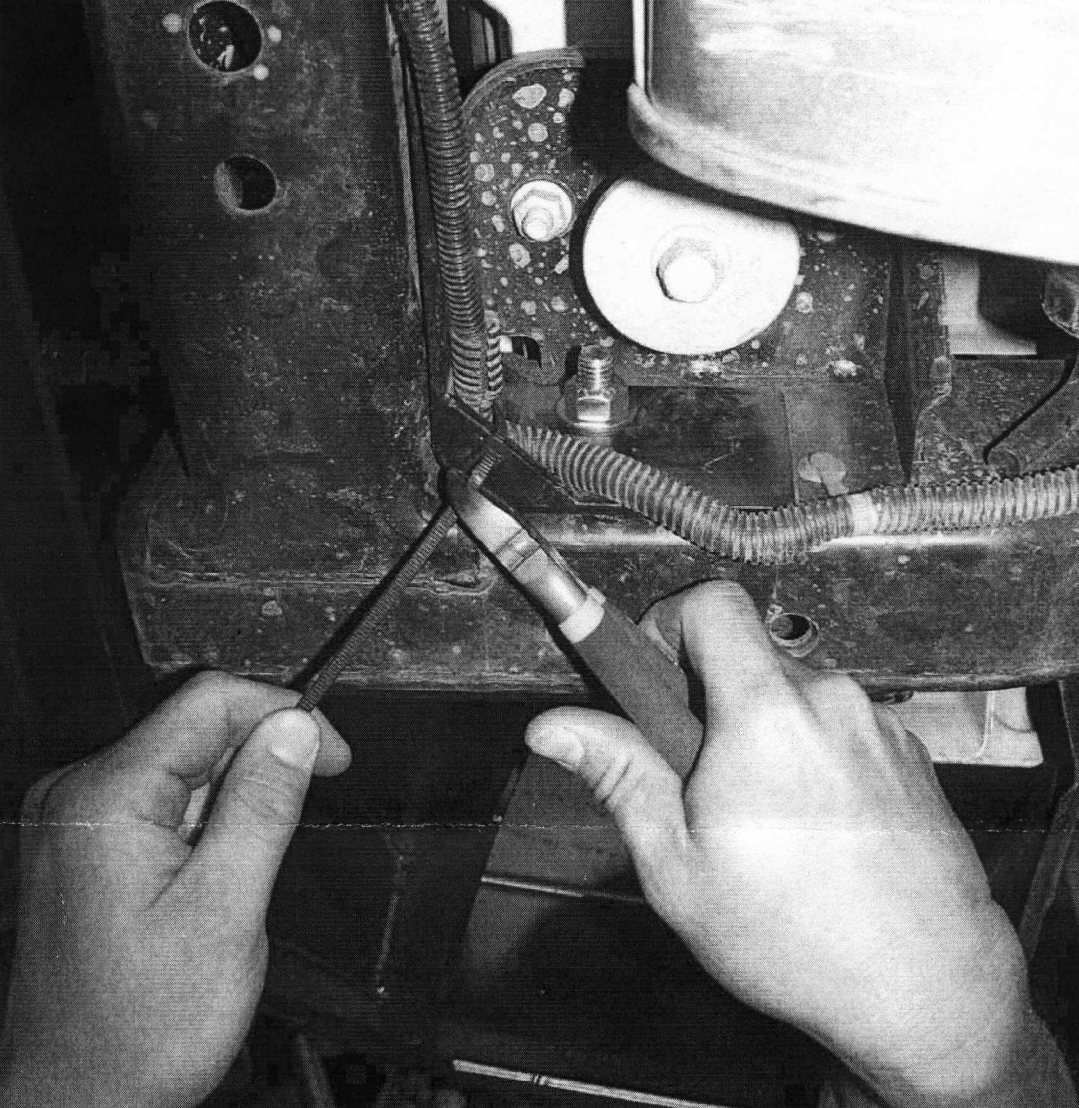
Step 10)

Tighten the two rearward facing factory bolts in the L-brackets to 85 ft lbs. Also tighten the 1/2-13 bolt and lock nut to 110 ft lbs. Next check to be sure that the bumper ends are still level and have an even gap with the fender flares side to side. If not, loosen all bolts and realign the bumper.



Step 11)

If you have a factory tow hitch, the harness will need to be attached to the driver's side L bracket with a tie wrap as shown.





INSTALLATION INSTRUCTION PJ2001 TIRE CARRIER ARM

UNPACK YOUR BUMPER AND CHECK THE PACKAGE CONTENTS AGAINST THE FOLLOWING LIST. If you do not have all the parts listed below, call 661-398-9585.

Package contents:

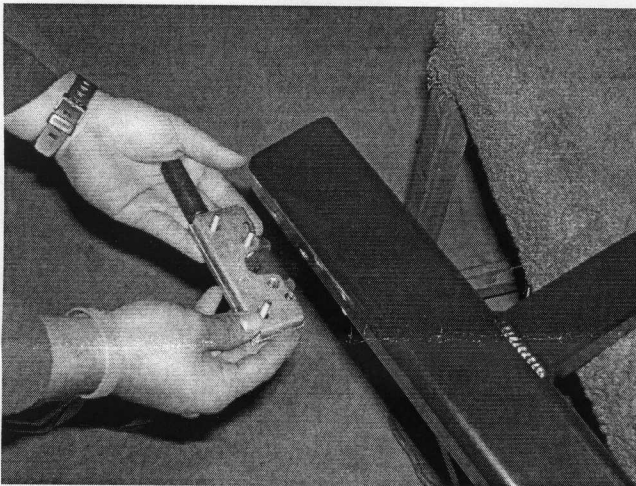
- 1) Pj2001 Tire Swing Arm Assembly
- 1) Hardware Kit Consisting of the Following:
 - 1) Latch Assembly W/Handle
 - 1) Striker Pin W/2 washers
 - 1) 7/16" - 14 Nut
 - 1) 7/16" Lock Washer
- 8) 1/4-28 Tapered Screw
- 1) 1/2- 13 x 1 1/4" w/flat & lock washer
- 1) 1/4" thick load washer
- 1) 1/4" - 20 x 1 1/4" stud
- 1) 1/4" - 20 1" knob
- 1) spring
- 1) Dead Lock Pin
- 1) Dead Lock Pin housing
- 1) 4 1/2" x 1/2" x 1/4" Delrin ramp
- 1) 2 1/4" x 1 1/8" x 1" Delrin ramp block
- 2) Urethane buttons
- 1) Tire Mount
- 2) 9/16" x 1 1/4" bolts
- 4) 9/16" washers
- 2) 9/16" stover nuts
- 2) Zerk Fittings

Disclaimer

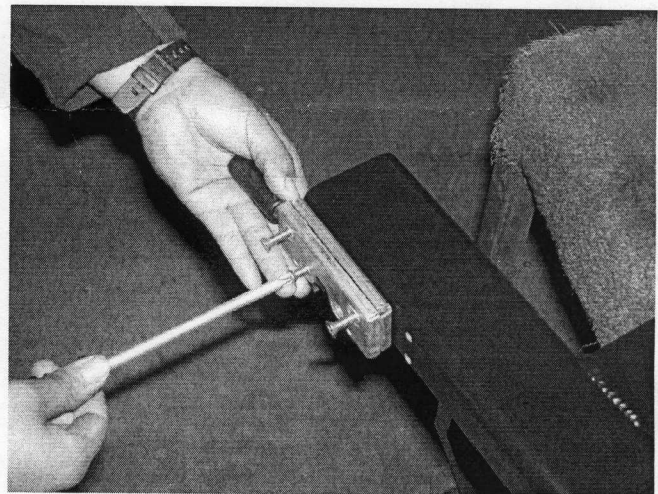
PUREJEEP has made every effort to provide correct information. Each item has been fit checked for accuracy. PUREJEEP reserves the right to alter, make changes or replace part numbers and descriptions without notice. PUREJEEP will not be held responsible for changes or misprints or manufacturing changes made by the vehicle manufacturer. For questions regarding PUREJEEP components call our Technical Support Department at



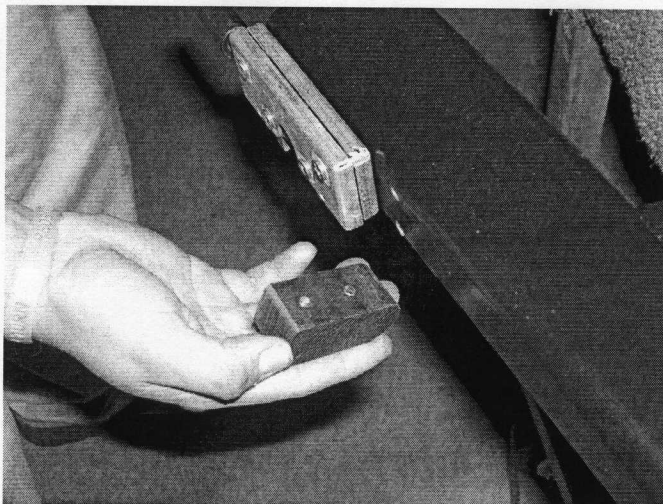
STEP1. Unpack Swing arm and place on clean soft surface to avoid scratching powdercoat. Take a COMPLETE inventory of all parts listed. DO NOT begin installation if any parts are missing or damaged. Contact PUREJEEP immediately for replacement parts.

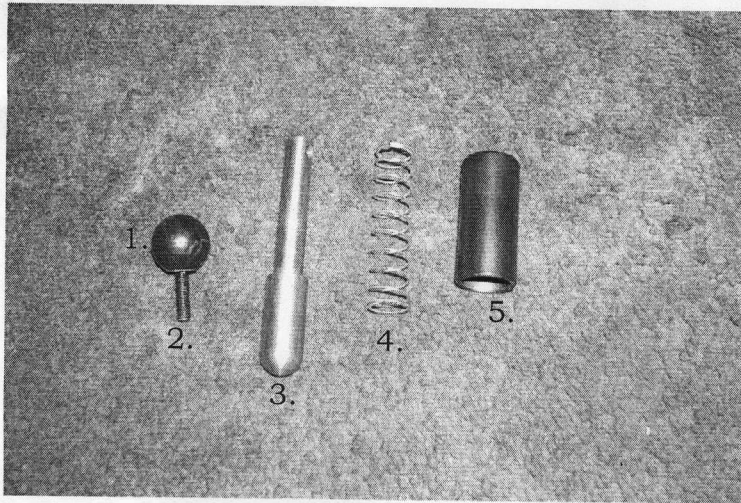


Step 2. Install latch assembly onto drivers (left) side of swing arm using supplied hardware.



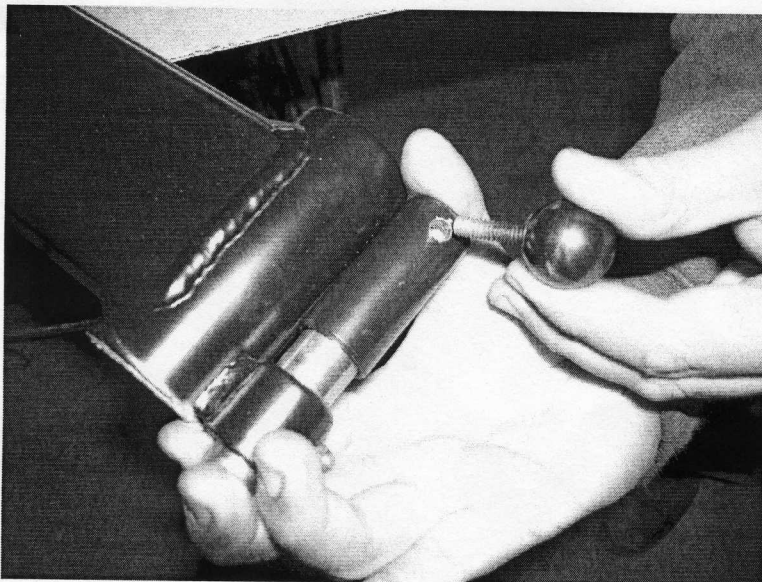
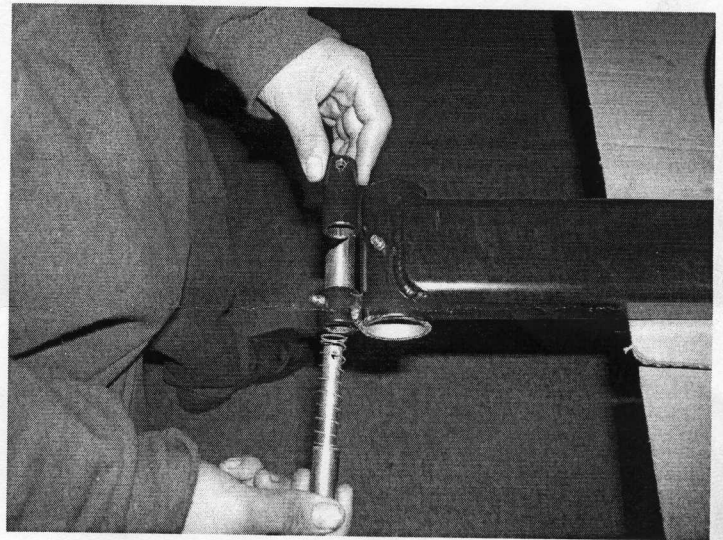
Step 3 Install delrin skid rest next to latch using supplied hardware.

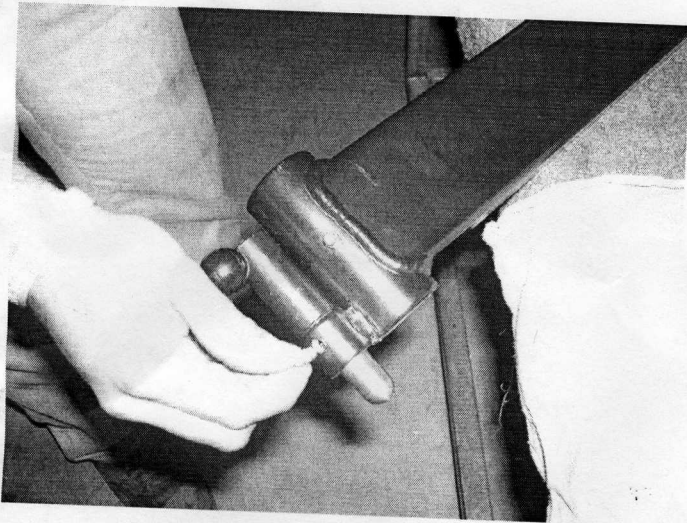




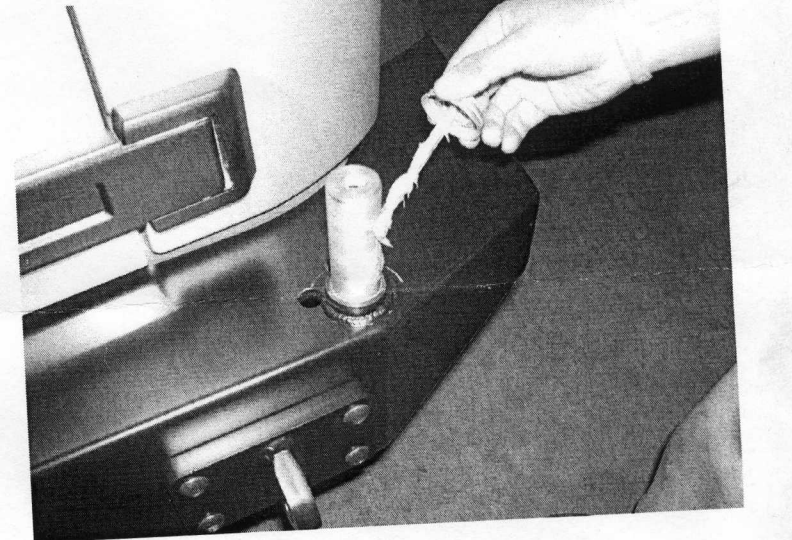
Step 4 Identify all components used for latch pin. 1) Ball 2) Stud 3) Latch Pin 4) Spring 5) Latch Pin Housing

Step 5. Assemble Dead Pin Latch assembly as shown. The stud inserts through the hole into the threaded hole in the latch pin. Use grease or anti seize lube on all moving parts





Step 6. After assembling Dead Pin Latch, Install zerk fittings into pre-threaded hole in dead pin latch housing and bumper pivot tube.







Step 9. Install load washer and torque to 40 ft/lbs.

Step 10. Install tire mount using remaining 1/2" bolts, nuts & washers. The holes are slotted to allow adjustment of the wheel in or out according to wheel width and backspacing.



Step 11. Screw urethane gate stop buttons into pre-threaded holes in the swing arm these should fit very tightly against the existing rubber bumpers on the JEEP's tailgate. As the factory bumpers age and compress, these can be adjusted out for proper fit.



Step 12. Slam swing arm shut to check fitment. Then install tire & wheel and adjust tire mount. Torque tire mount hardware to 75 ft/lbs. Your install is complete.