

JEEP XJ CRUSADER ROCK SLIDERS INSTALL INSTRUCTIONS



Please read the mounting instructions below carefully before attempting to install.

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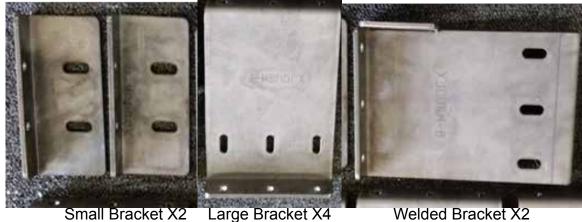
XJSL-CR – CRUSADER ROCK SLIDERS – XJ CHEROKEE

Item Code Legend

EX: XJSL-CL-PC -CL : Classic Sliders -CR : Crusader Sliders -PC : Powdercoated -BARE : Bare Metal



Additional Parts



Small Bracket X2

Bolt Pack:

XJSL-CR-BP:

- 36 5/16 X 1 Flat Head
- 22 5/16 x 1 Hex Bolt
- 9 5/16 Nut Zert
- 28 5/16 Hex Nut
- 22 5/16 Flange Nut
- 4 5/16 Flat Washer
- 18 3/8 x 1 Self Tapping
- 2 3/8 x 1 Hex Bolt
- 2 3/8 Flange Nut
- 50 1/4 Flat Washer
- 1 Antiseize Packet

Tools Needed:

- 5/16 drill bit
- 17/32 drill bit
- 3/16 allen wrench
- 9/16 wrench/socket
- 1/2 wrench/socket
- 11/16 wrench
- · Clamps, helper, or floor jacks

- **Receomended Tools:**
- RTV Gasket Maker

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Make sure there are no rough edges or burrs on sliders where they'll be contacting paint. We try our best to avoid them, but rough edges could mar up the body paint during install maneuvering. File, sand, or grind this edges smooth

A It may be a good idea to mask off the sheet metal with masking tape until final install.



2 Loosely install all slider brackets except for the one odd pinch seam tie-in.



- 3 Remove the fender flares. It may be possible to just remove the lower flare bolt and pull the
 flares away from the body, but full removal will make fitting the sliders easier.
- **4** Position body side of sliders using door frame(s) as guide and clamp or hold in place with a jack.
 - A There should be an even gap between the armor and the door openings.
 - B This fit is very important, be sure to keep the uni-frame brackets loose, and use a floor jack or helper to help position the sliders perfectly.
 - **C** The sliders may not sit perfectly flush against the body at this point, but they will upon final installation.







- **5** Drill the outermost upper mounting holes through the body.
 - A Drilling and installing just two holes first, installing nutserts where there is no rear access, and remounting the sliders to drill the rest of the holes will ensure accurate nut insert placement on all holes. Doing it this way is optional, but advisable for prefect bolt placement.
 - B The three front fender bolts will all be accessible by removing the fender liner. No nutserts are required in this location. Your are provided 4 nutserts per side for the under door portion of each slider, with one extra in the kit.
 - C Be careful to drill directly in the center of the armor holes. Either use a center punch, or start the hole carefully with a 3/8" bit to get proper center.



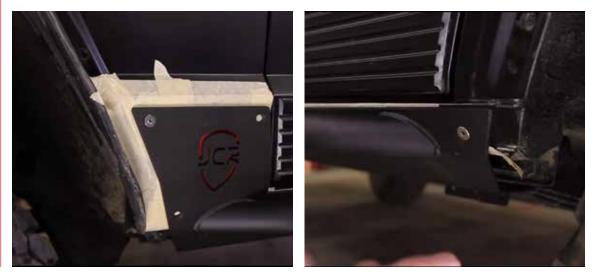
 ${\bf 6}$ Lower or remove slider and drill out holes with the supplied 17/32" bit.



7 Install the nut inserts in the two holes being careful to fully crush them with the supplied tool.
 Using a bead of RTV behind the flange on the nut insert before installation is advisable to prevent rust.



8 Raise the slider back into position and install bolts in the two nut inserts, be sure to use antiseize on these bolts even in initial installation. You may wish to have at least the uni-frame brackets painted at this time.



- ${\bf 9}$ Now that you have two upper bolts snug inspect placement of the sliders.
- 10 If everything appears good hold each uni-frame bracket in position and drill each center hole with a 5/16" drill bit. Loosely install one 3/8" self tapping bolt in each of the drilled holes. You can also loosely install a 3/8" bolt through the hole in the rear bracket to spring hanger connection.



- **11** Mark the remaining frame holes at this point.
- **12** Remove the sliders (leaving the uni-frame brackets on the vehicle) and coat them in the finish of your choice.

13 Lift the uni-frame brackets against the pinch seam and drill each hole with a 5/16" drill bit, a jack can be used to push them tightly against the pinch seam if needed. Loosely install the 5/16" bolts in these holes.



14 The center of the odd short bracket's front hole will be 11.750" back from the rear hole in the front uni-frame bracket. Measure, drill and install this loose bracket.



 $15 \hspace{0.1in} \text{Drill and install the rest of the uni-frame self tapping bolts.}$



16 Finally when all holes are a drilled and bolts are loosely installed, finish tighten all uni-frame bracket bolts.



- **17** Now drill and install the remaining body nut inserts.
 - A Using a bead of RTV behind the flange on the nut insert before installation is advisable to prevent rust.



- **18** (Optional) Install a bead of RTV just inside the top edge of the armor before installation.
- **19** Lift the armor back into position and loosely install two body nut insert bolts.



 $20\,$ Loosely install all 11 bolts conecting the uni-frame bracket to the sliders.

- **21** Install and tighten the reaming body nut insert bolts.
 - A Be sure and use anti-seize on each of these flush mount bolts.
- 22 Once all the body bolts are tightened, tighten the lower body bracket bolts.
- **23** (Optional) Add a final bead of RTV or silicon along the top edge of the armor once installed.
- **24** You may need to trim your factory flares and drill new lower flare bolt mounting holes to fit them back on properly.
- 24 Enjoy the rugged look and added piece of mind of your body armor!

