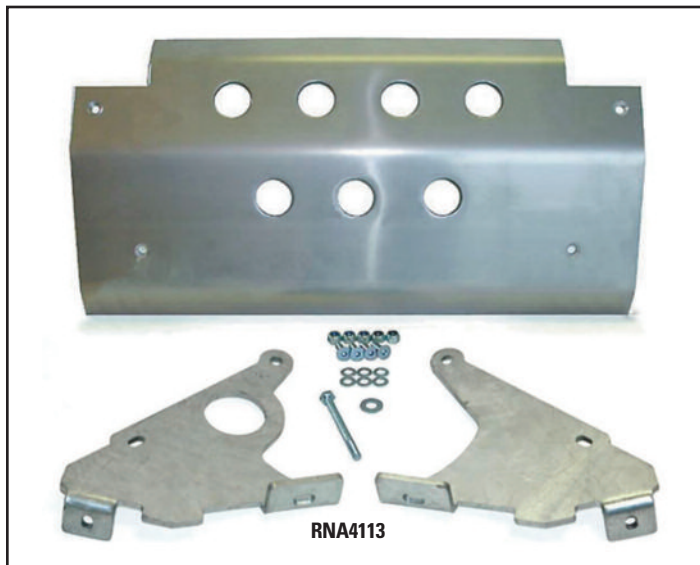




The Source for Classic Land Rover Parts

Alloy Skid Plate Instructions Defender 90, 110



Kit contents include:

- 1 - 10mm HD Aluminum Skid Plate
- 1 - Driver's Side Mounting Bracket
- 1 - Passenger Side Mounting Bracket
- 4 - M10 x 1.5 x 30 Flat-Head Cap Screws
- 1 - M10 x 1.5 x 110 Bolt
- 5 - M10 x 1.5 Nylon Lock Nuts
- 6 - M10 Flat Washers

Tools:

- 17mm wrench
- 18mm wrench
- Adjustable wrench
- 13mm socket
- 15mm socket
- 17mm socket
- 6mm hex key or "Allen Wrench"

Directions:

Please use jack stands, safety glasses, etc. while working on any vehicle for personal protection. Vehicle directions are referenced as if you were sitting in the car facing forward. The vehicle used to develop the directions was a Defender 110.

Note: Although installing the skid plate can be performed by one person without raising/jacking-up your Land Rover, you may find it easier to raise the vehicle and have someone give you a hand.



Instructions

Step 1. Using an adjustable wrench and a 17mm wrench remove the jam nut, nut and hardware from the chassis end of the steering damper, Figure 1.



Watch the Rovers North installation video on your mobile device.

<https://youtu.be/nVmUOvuO3EM>





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Step 2. Remove the steering damper from the passenger side frame rail and position out of the way, Figure 2.



Fig.2

Step 3. Using the 17mm wrench and 13mm socket, remove the nuts from the factory tie down bolts, Figure 3. Leave the bolts in place Figure 4.



Fig.3 - Left Side



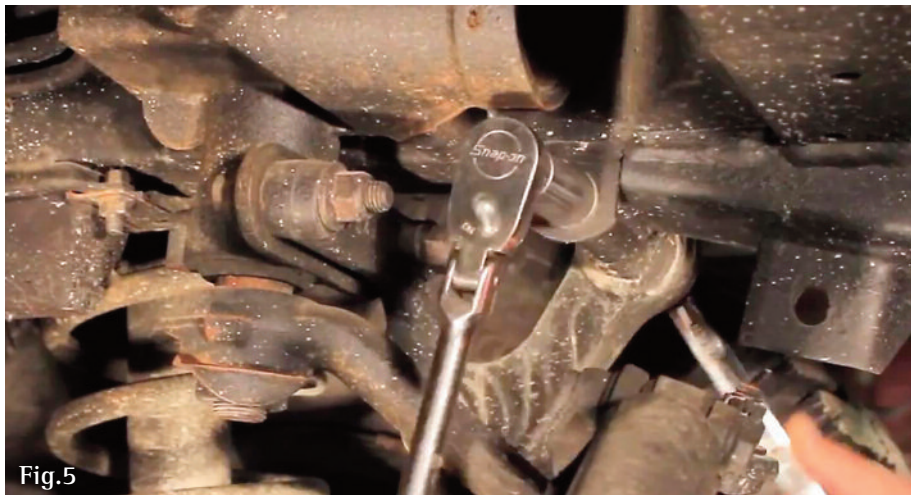
Fig.4 - Right Side



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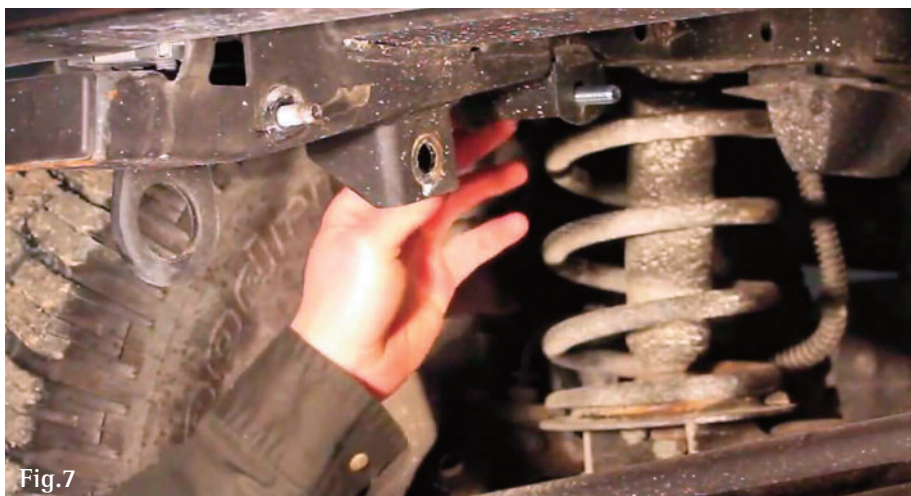
Step 4. Using the 18mm wrench and 15mm socket, remove the nut from the panhard rod bolt, Figure 5.



Step 5. Install the driver's side mounting bracket over the tie down and panhard rod bolts (the bolts you just took the nuts off of) then loosely reinstall the nuts but do not tighten, Figure 6.



Step 6. Install the included bolt and one washer through the hole on the passenger side of the frame behind the steering damper bracket and opposite the panhard rod bolt, Figure 7.





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Step 7. Install the passenger's side mounting bracket over the tie down bolt and the long bolt. Loosely reinstall the nut on the tie down bolt and one of the included washers and nuts on the long bolt.

Step 8. Reinstall the steering damper through its bracket on the frame.

Step 9. Reinstall the steering damper hardware, nut and jam nut.

Step 10. Using a jack stand or helping hand, offer the skid plate to the mounting brackets. Install the included flat-head cap screws from the bottom of the skid plate and included washers and lock nuts from the top of the mounting brackets, Figure 8.

Step 11. Using a 17mm wrench and 6mm hex key/Allen wrench tighten the skid plate to the mounting brackets.

Step 12. Finally, tighten the mounting brackets to the frame, drivers side first, passenger side second.

A. Note – If after tightening the tie down bolt does not fully thread through its nut, the tie down loops will need to be removed.

