

Part Nr. RNE0001 Fits: Series II, IIA, III

#### Suggested Tools:

- Safety glasses
- Various wrenches
- Grease
- Metal saw (in case of bolt corrosion)
- Penetrating fluid



Safety Glasses







# Fitting Instructions for NRP Exhaust – Series II, IIA, III

READ ALL INSTRUCTIONS COMPLETELY BEFORE BEGINNING!



NRP 88' Series II-III Stainless Steel Performance Exhaust System.

Plan to keep your Series Land Rover forever? Here's the exhaust system to go with it. Increased Power, Improved Fuel Mileage, Stainless Steel construction, Magnaflow muffler, Improved off-road clearance, Lifetime Warranty for original purchaser, Complete with instructions and Stainless Steel hangers.



## Fitting Instructions for NRP Exhaust - Series II, IIA, III

#### Instructions for installing Series II, IIA, III Exhaust

A couple of pointers for installing your new Rovers North Exhaust System. Important: This kit includes manifold stud nuts size 5/16x24 NF for use with Genuine manifold studs.

Step 1. Begin with installation of the downpipe. New nuts and 6 spacing washers are provided. Start with 1 spacing washer on each stud and if you find that the nuts bottom on the stud threads before they are tight then add another. Adjust downpipe as referenced in photos.



Position the downpipe so that it runs parallel to the frame as pictured here. This is adjusted at the exhaust manifold with the three mounting stud nuts. Lightly snug the mounting nuts, check the position and adjust. Loosen one nut then tighten another to adjust. After adjustment make sure that all nuts are equally torqued.



Be aware of your clearance where the downpipe passes the frame crossmember. Improperly adjusted, the downpipe can contact the frame at this point. Take your time for a proper installation.

Note: Leave all clamps and hanger mounts hand tight until final alignment is correct.

#### **ROVERS NORTH**

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Step 2. Install the intermediate pipe next attaching it to the factory hanger with the existing nuts and bolts. When attaching to the hanger you should also be again checking your downpipe clearance as illustrated. When mounting at this hanger use the inward side for initial installation. If clearance is needed after final assembly try the outward side.





Be aware where the downpipe passes the transmission mount, improperly adjusted the downpipe can contact the transmission mount.

#### **ROVERS NORTH**

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Step 3. Now remove the original rear hanger assembly at the rear hanger chassis mount and using the nuts and bolts just removed, install the N.R.P. upper chassis hanger mount as illustrated in the photo at right. Now slide the muffler onto the intermediate pipe and the rear hanger and rubber insulator into position as illustrated. We recommend that you support the muffler until the rear hanger is in place. The hanger clamp should only be finger tight at this point. Install the tailpipe and adjust into position. The rear hanger clamp should now be adjusted. Install the clamps provided at the downpipe junction and muffler inlet junction (muffler inlet clamp should be in the same position as the hanger clamp).



**Step 4.** Now tighten all junctions and hanger connections checking clearance as you go and make a final tightening for a completed install. Recheck your manifold stud nuts for any looseness after the first 50 miles.

Your NRP exhaust carries a limited Lifetime warranty to the original purchaser.



Correct installation of the rear hanger assembly. Note that the muffler is at the same end as this hanger for a correct fit. After installation, slide the included retainers onto each of the hanger rods up to the rubber isolator.