

## Lagondaforum: Broken Grease Nipple Conundrum - Advice Please?

### Broken Grease Nipple Conundrum - Advice Please?

*Written by Rich5ltr at Apr 30, 2016 10:59 pm*

As I was putting the 16/80 away after cleaning it ready for a run down to Goodwood tomorrow I noticed that it appears the head of the grease nipple on the near-side rear spring shackle has come off, no idea how! All that remains is a very small spring poking out from the centre of the nipple, presumably this is what presses the tiny ball-bearing into the tiny hole in the nipple.

So, presumably safety aspect this simply means I can't grease the shackle until I've replaced it rather than it affecting the shackle? And secondly - anyone any ideas how to get this out?

Anyone ever seen this before? Sorry that's three things!

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### Re: Broken Grease Nipple Conundrum - Advice Please?

*Written by Bill LG45 at May 01, 2016 2:47 pm*

Hi Richard

Yep looks like the spring... pull that out. Then I would try an "easy out" these are similar to a thread tap but tapered and left hand thread and will bite into the hole and should allow removal of the broken off threaded part (I don't suppose it is that tight) but be gentle and avoid breaking off the "easy out" as they are brittle and will snap off if turned too hard leaving you in a worse mess.

Alternative is take out the shackle pin, drill to just below the tapping drill size for the thread and then hook the remains out and finally run a tap through again to clean up the thread.

BR

Bill

PS: Tried to attach a picture of any easy out so you know what to look for, plenty available on ebay but buy a good quality set as cheapies are more likely to break and that will make you unhappy!

NB: The one in the picture looks and was too cheap but shows the idea

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### Re: Broken Grease Nipple Conundrum - Advice Please?

*Written by Bill LG45 at May 01, 2016 2:51 pm*

Sorry picture did not work but look at ebay under "easy out screw extractor" but perhaps buy a better set from local tool store

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### Re: Broken Grease Nipple Conundrum - Advice Please?

*Written by h14 at May 01, 2016 4:38 pm*

The shoulder of the remains of the nipple appears to be proud of the spring eye. In that case, would it not be easier to hacksaw a slot across the head of the nipple, then use a well-fitting wide bladed screwdriver to unscrew it? One suspects that it would undo fairly easily.

Laurence

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### Re: Broken Grease Nipple Conundrum - Advice Please?

*Written by Colin M34 at May 01, 2016 5:46 pm*

Bill is right, a set of top quality "easy outs" are a must in any Lagonda fettler's toolkit!

Colin

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### Re: Broken Grease Nipple Conundrum - Advice Please?

*Written by Rich5ltr at May 01, 2016 5:49 pm*

Thanks chaps, good idea to cut a slot and try to unscrew it. If not I know what you mean by an easy-out, I call them stud extractors but as you say Bill,

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I will get a good quality one from my local tool shop, yes I do have one, and give it a try. Thanks for your help. Rich...

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### **Re: Broken Grease Nipple Conundrum - Advice Please?**

*Written by RobO at May 01, 2016 9:04 pm*

Looks like theres a reasonable amount left. If youre carefull you may be able to undo it with molegrips on the shank.

Rob

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