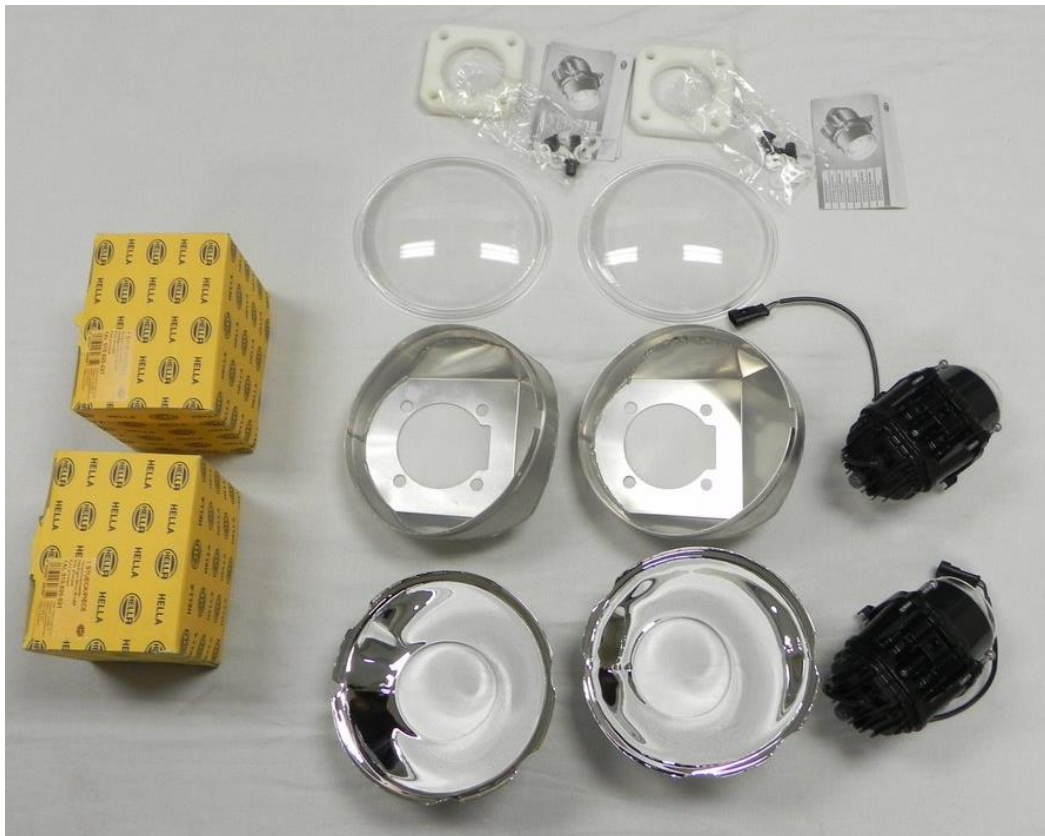




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## **LED headlight Fitment**

1. Congratulations on your purchase, you should have received this.



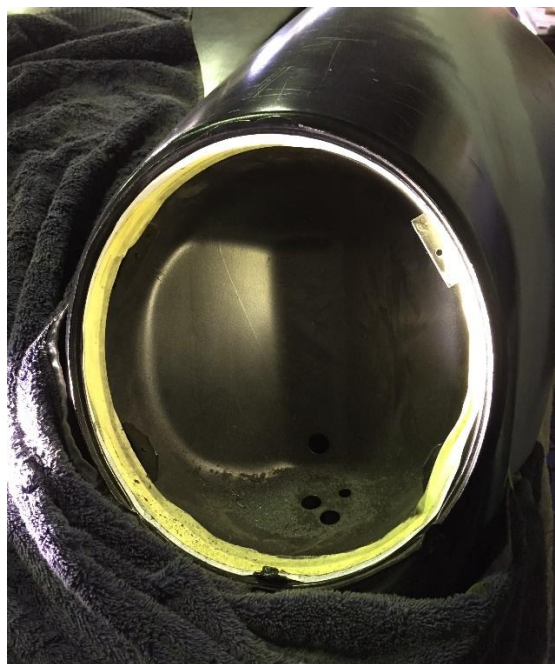
2. This is a relatively straightforward job. The first job is removing all your old headlight glass, reflectors etc. Put them on Ebay!

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3. You will notice our kit comes with new headlight bowls, bespoke to accept the Hella LED units.



This means your old headlight bowls that are part of your wings need cutting out. Working back from the leading edge, we recommend about the width of a roll of masking tape 1", to make the cut. Make sure to protect your paintworks from the sparks of a cutting disk. Make sure you don't cut too much off! You need to retain the headlight bezel tab as a minimum width for reference. See later pictures.



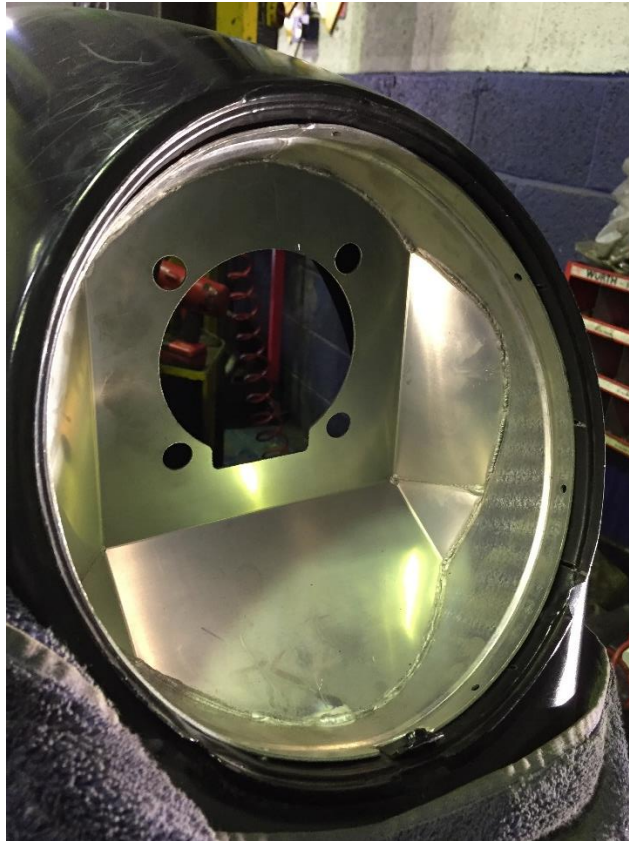
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4. Once you have removed the headlight bowls, make sure there are no sharp edges etc. You should now have this bit, that is destined for the bin. Paint, the raw edges of the wing cuts to prevent rusting.

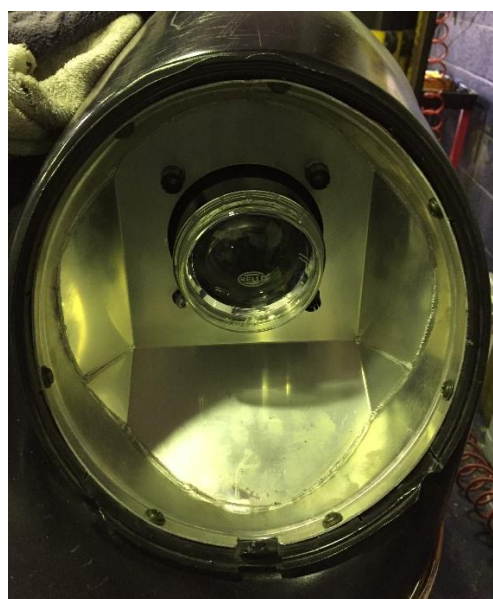


5. Test fit the new headlight bowls, they should be a very tight fit. It is not unusual to have to slit the remaining part of the headlight bowls, to allow it to accept the new bowls.





6. The new headlight bowls nor Hella units are sided, so offer the bowl up. You will notice there is a notch to accept the headlight bezel bolt tab. Once happy with the bowl fit, note the pre-drilled holes in the bowls. Mark up the holes with the remaining lip left on your original headlight bowls. Drill through, carefully! Make sure not to drill through the wing! Either rivet or self-tapper screw the new bowls to the lip of the old bowls. Once again make sure your rivets or screws are not too long, so that they protrude into your wing!



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7. Fit the Hella unit, make sure to use the foam seals, to prevent water and condensation from building up in the headlight. The plastic clips clip into the aluminium headlight bowl, the Hella unit then is a push fit into it. This is the look you should have from the back, seal not pictured.



Off the car, assemble for reference of where everything goes.



8. Next job is assembling the new headlight glass, new reflector, into the new bezel using some of your old retaining Z shape clips if needed. The bezels are sided, so make sure you match them up to the originals. The adjuster holes are different side to side. The fitment of this part is exactly the same as the original unit that you removed before you started grinding. The top of the bezel hooks over the corresponding lip from the original part of your headlight bowl. The bottom is held in with the bezel retaining bolt, into the tab which you were super careful not to cut off! The other holes in the headlight bezels are not required. This should be the finished product!



9. If you don't like the fact there are redundant holes in the new bezels, we also sell a bezel ring cover available on the website. We have them fitted to our own cars in the above pictures.

<http://www.stuttgart-classica.co.uk/new-parts/chrome-headlight-bezel>



10. **Wiring.** This is really straight forward. There are three wires for the Hella unit and three wires for the original headlight bulb. Earth, dipped beam positive, and main beam positive. The wiring diagram for the Hella plug is including in the Hella instruction manual that comes as part of the kit. Either chop off the Hella multiplug and replace with insulated spade terminals or a block connector. Or chop off your original headlight wiring plug and wire on the female equivalent to the three wire multiplug. Just figure out with a multimeter or power probe which of the three wires controls what.

This job can easily be tackled by a home DIY mechanic. Just don't rush it, replace the headlight bezel seals if required. And mind the paintwork!

*Note to our customers:*

*We are both passionate about classic 911s and hope you enjoy your purchase. If you have any issues or questions, please do not hesitate to get in touch with us, we will be more than happy to help. Please check out our website and subscribe to our Instagram and blog.*

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