

VintageWatercooleds.com VW Technotes :: e30 Headlights for Mk1 Scirocco

PDF Technote page 1 of 2. Last Modified March 05, 2006

## Extra Special thanks to 16V Scirocco GTX for this much-requested technote!!

Disclaimer: Do this at your own risk! I don't guarantee this is the best method, or the only method, but it gets the job done!

Here we go

Take your fancy new/used E30 lights and remove them from their brackets. You can kill the adjuster if you have to, you won't be using them again.

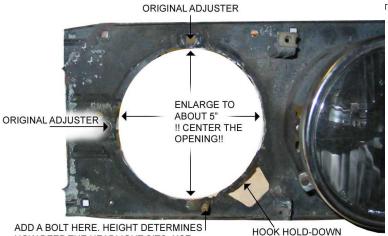


FLUSH WITH THE HOUSING AND THE LIP

The E30 light won't fit in this thing yet .. it has a larger diameter. So you need to cut the ring in the area indicated in the picture. You'll have to mirror this for the other side. (Pics are of the passenger side)

Once the cut is made fit the ring under the E30 light - under the lip marked in yellow in the first pic. It's probably a good idea to now fix that cut to make it one ring again. This'll help secure the thing.

On to the MKI bracket. Hope you're not too fond of this, because you'll have to get funky with a Dremel or something



HOW DEEP THE HEADLIGHT SITS. USE ORIGINAL LIGHT AS A REFERENCE.

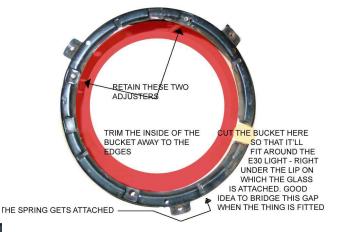
SPRING HERE

The high beam is the easy part. Just swap it in where the old one was ... use some padding on the back, like some folded up duct tape to make it snug. Reasons why you want to use these over the stock - if you have the smoked versions .. otherwise I don't know

Now for the main beam. You'd better be handy with some tools or just go away now

First thing, take your E30 light and shave off the adjuster brackets and the little tab that holds the chrome/black trim ring (marked in green in the pic)

Now take one of the MKI light buckets. Refer to the pic so you cut in the right place! First, you want to trim most of the inside off the bucket, so you get a nice ring. It's important you don't go ripping off the adjusters .. you're going to be using them again! You're leaving the top and side adjuster put. The one at the bottom can come off.



The E30 light has an approximate diameter of 5" behind the glass. It's not going to fit through the stock hole in your bracket

Get busy with the Dremel and make the hold 5" in diameter. Make sure you keep the hole centered and round ... you don't want to fudge up the holes where the adjusters go!!!

At the bottom you'll need to add a bolt. This bolt will act as the footing on which your now trimmed ring will rest on. The height of this depends on how deep you want the headlight to sit. Use your MKI lights for reference.



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I can't remember if that squarish hole at the bottom right is stock or not, but there has to be one there. You're going to use a spring (not some dinky one either) to hold the trimmed bucket down on that bolt thingy. Attach the spring where the orange circle is .. not on the tab next to it. Make sense yes?

If you've done good you should get something that resembles this pic to the right...

The top and side of the bucket are held in place by the adjusters, the bottom rest on the bolt, and the spring holds it down.

Now you stick your E30 light down in this contraption, and you use the original MKI trim ring to sandwich the light on the bucket. You may need to add some padding under the MKI trim ring to make everything snug.

Voila. Enjoy your projector headlights.

16V\_Scirocco\_GTX says... Oh yes ... I've never actually done this on a MKI, and my MKII setup is totally custom, so don't ask me any technical questions. You'll just have to try it out yourself

