

Airhead Instrument Lighting www.katdash.com KLC DESIGN LLC PO Box 103, BLAUVELT, NY 10913

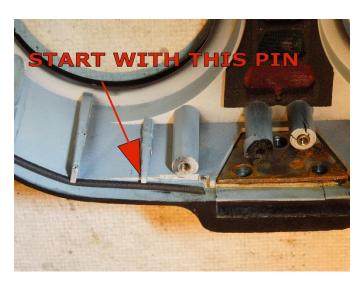
845-365-2676

O-ring and Rear Cover Gasket Set Installation Instructions

Installing the O-ring seal at the perimeter of the Instrument Case



I. REMOVE YOUR GAUGES. After you have removed your instrument pod from the bike, and gotten to the part where you've removed your oem light board, it will look like this. Now remove the 3 screws on each side that hold the speedo and tach in. Set the instruments carefully to the side, on their sides (not their face as it will damage the indicator needle). Remove the old Oring in the slot around the perimeter.



2. START the O-ring cord at the first section to either the right or the left of the mounting plate as shown. Do not tuck it in behind the pin at the end of the mounting plate, as this pin will hold the opposite end of the O-ring to complete the installation.



3. Work your way around, holding the O-ring on the shelf with your thumb, and tucking it in behind the pins. Do not pry against the pins- they WILL break off. I use a small slot blade screw driver. Do not use anything sharp as it will puncture or cut the soft O-ring material.



4. When you get to the end, there will be about a half inch overlap. Trim it with a scissors if it's too long. Finish with the end to the inside of the pod to hold the starting end of the O-ring in place.



5. Finish with a TINY dab of gel super glue. I put some super glue on a piece of scrap paper, then use a toothpick to apply it to the side of the Oring and tack it to the other end. DO NOT glue your finger OR the Oring to the case.

Now is a good time to clean the inside of your instrument glass. Then re-install your gauges. It also helps to put a tiny dab of anti-seize on the machine screws when you re-install them into the threaded inserts.

Now you can resume installing your new KATDASH lightboard: refer to the web page for your specific model for installation instructions.

Installing the new gasket on the Rear Cover /Cover Lid

We will start with the assumption that you already have your instrument pod removed from the bike and are installing your new KATDASH at the same time. These instructions apply to the 'T' shaped rear cover and 2 piece, adhesive backed right angle, neoprene foam gasket set as shown:



I. REMOVE YOUR EXISTING OLD GASKET. I've done 3 of these, and they were all very easy to remove. I could just peel the old one right off, then rub the remaining cement off with my thumb. If you have to- use a *plastic* scraper- so you don't damage the Rear Cover. Then wipe the gasket area with lacquer thinner to remove all traces of old adhesive and oils.

2. Insert one of your 3mm mounting screw thru the hole in the cover, remove the backing –just at the corner- and slide the punched square foam piece down over the screw.

Align the edges of the gasket strips to the outside edge of the cover, Then press the seal down around the screw at the corner.





Tweezers can help push the square piece down evenly over the machine screw, to stick it on flat and square to the right angle edges as shown.



3. Partially remove the backing on the longer straight foam strip. Leave the backing on the section over the bend for now. (see photo) The adhesive on these strips is quite good, and it will not peel off if you stick it on in the wrong location.

Align the long edge of the gasket with the edge of the Rear Cover. Press down on the foam to stick it to the cover.



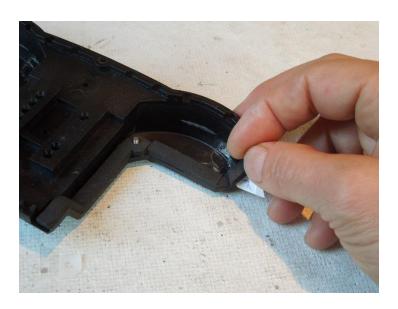
Now peel a little more of the backing off, enough to uncover the adhesive for the corner. Bend the gasket and press the corner in tight to the Rear Cover. Remember to keep the edge of the gasket aligned with the outside edge of the Rear Cover.



Finally you can peel off the remainder of the backing and finish pressing the new seal onto the edge of the Rear Cover.



4. Again- partially remove the backing tape- to the bend, then working out from the inside corner, continue to align the edges, and stick on the upper arm in the same way.



5. Peel off a little more backing and snug the turned up corner in tight to the bend in the cover.



Here's a photo of the upper arm corner & bend installed



Congratulations!! Halfway there!! Just repeat for the opposite side: Start with the center punched hole aligned over a mounting screw. Partially remove the backing on one leg at a time and work your way out to the outer ends.

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