

C1605-C1639-C1697 BMW 1 Series (F20-F21) & 2 Series (F22-F45-F46) Fitting Instructions

Removing the original dials.

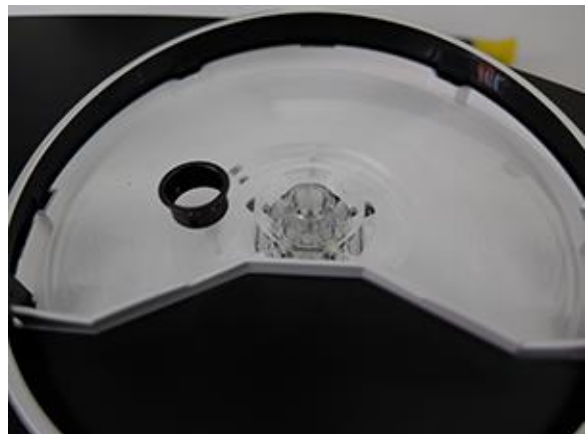
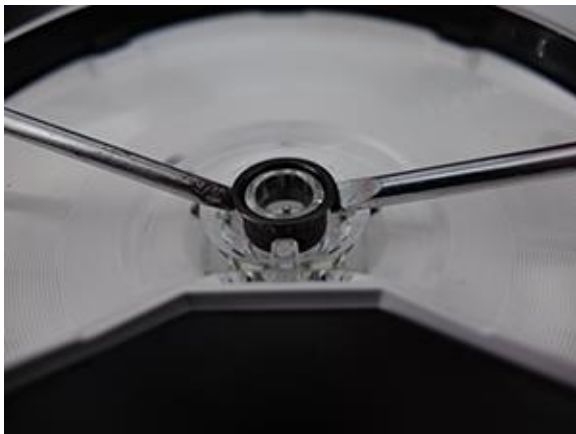
- At the rear of the instrument cluster there are a number of t8 Torx head screws that need to be removed.
- Unclip the 6 clips on the outer perimeter of the rear of the cluster and then ease the front half off (the front half being the plastic shroud and lens).
- Take the back half of the cluster to a clean, soft surface, take a photo of the needle pointer rest positions (only the speedo and rev counter), or mark the position on the original dials with a pencil.

The following applies to both the speedo and rev counter dials only:

- Holding the black centre hub of the needle pointer, gently turn it anti-clockwise whilst also gently pulling upwards (it will make a clicking noise as it is releasing).
- Carefully lift up the bottom edge of the original dial and pull it away & over the centre metal collar, leaving the collar in place.

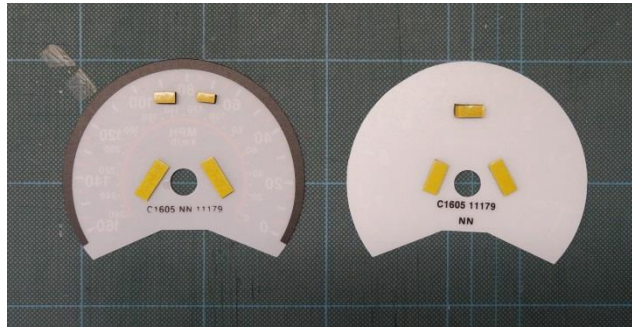


- Using small screwdrivers under each side of the metal collar, gently pry it off.



Fitting the New Dials

DO NOT REMOVE THE BACKING PAPER FROM THE FOAM PADS ON THE BACKS OF THE DIALS. THEY ARE SPACERS (NOT AN ADHESIVE).



- For this next step make sure to thoroughly clean & dry your hands to remove all grease. Gently hold the new dial on its edges and curl it slightly, then ease it under the top half of the silver bezel, then release the curl and gently ease the rest of the dial under the silver bezel. Note the small plastic black tab under each silver ring. The replacement dial needs to sit between this and the silver ring.



- Gently refit the centre metal collar, easing it down level with the top of the new dial. Don't push it too far down as it can distort the dial.



- Ease the needle pointer back onto its spindle, then turn it anti clockwise to its original rest position (see your photo of, or pencil mark on, the original dials).



- Clean off any marks with a soft cloth (it has to be soft or you might mark the surface of the new dials) and reassemble the cluster.



No responsibility will be accepted by Lockwood International Ltd for any damage caused whilst, or as a result of fitting these dials.