

General Guidelines for fitting replacement dials into an Imported Citroen Jumper/Relay, Fiat Ducato, Hymer Motorhome, Iveco Daily, Peugeot Boxer/Rambler/Partner.

Part no.C120, C124, C349, C352, C529, C640*, C850, C938, C942, C943, C1071, C1179, & C1181
(If fitting C640 see * below)

Before starting, compare these dials with the ones in your vehicle to make sure they match

You will need the usual hand tools.

Firstly, with the engine cold but ticking over, make a drawing or take a photo of the dials showing the position of each of the needles (this drawing will enable you to replace the needles back to their original position).

Then do the same with the engine switched off to note the natural stop/rest position of the needles.

As your dials are back lit (illuminated from behind) they need to be removed.

To fit the new dials you need to gain complete access to your original dial faces. To do this you need to remove the instrument cluster pod from the dashboard.

First remove the two torx screws (fig.1)

Then unclip the cover by pulling upwards from the windscreen side. The cover is held by two metal clips (figs.2&3).

You can now release the two torx screws either side of the cluster (fig.4)

Unplug the electrical connector (fig.5) and remove the instrument cluster.

Carefully release the 6 x plastic clips around the edge of the cluster (fig.6) and separate the two halves.

Remove the plastic mask/fascia from the dial faces (fig.7)

You will now be able to see a small plastic strip which connects the speedo face to the fuel gauge face (fig.8) snip this with a pair of scissors.

If you gently move the needle in a clockwise direction you will find it moves easily, now move it back in an anti-clockwise direction and you will feel a resistance as it comes to a natural stop.

The centre 'hub cap' of the needle can be taken off leaving the rest of the needle in place (fig.9).

The cap is just clipped on where the pointer comes out. Carefully insert a small electrical screwdriver under the needle hub on the opposite side to the needle pointer. Then lift the screwdriver handle which will tilt the hub cap toward the needle pointer and it can then be removed (it simply clips back in place when the job is finished).

With the needle 'hub cap' removed you will be able to feed the dial face up the length of the needle.

Replace the new dial in a similar way by threading it down the needle and clip 'hub cap' back onto the needle and ensure the stop position is correct with your drawing/photo.

If the stop point is wrong when the engine is off, then make a note of how far out it is and gently push the needle the required distance anti-clockwise against the resistance until the correct position is reached (even if this requires almost a full revolution of the needle).

Before replacing the clear lens on the pod we recommend reconnecting the electrical connections and taking the vehicle on a short run to be sure that the needles are in the correct positions.

Once you are satisfied that everything is OK, then disconnect the electrical connections and put the pod back together and replace it in the dashboard being sure to connect the electrics. Replace the screws and clip the cover back onto the cluster. Finally replace the two torx screws in the front of the cluster (fig.10).

* If fitting the C640 the principles above apply to removal of the rev counter, fuel & temp dial faces.

		<p>These dials will be a perfect fit in the majority of vehicles referred to on the label, but sometimes, minor variations occur between models during manufacture at the car plant. If this has been the case with your car, it may be necessary for you to make very slight adjustments to the new dials, using a pair of scissors or a craft knife. If more than minor adjustments are necessary, please contact us immediately. Lockwood International make replacement dials for hundreds of different models and it would be impossible to give detailed instructions for every one. The above suggestions from Lockwood customers who have fitted our dials, coupled with a little common sense should be sufficient. But no responsibility will be accepted by the vendor for any damage caused whilst fitting these dials.</p>
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FIG 1



FIG 2

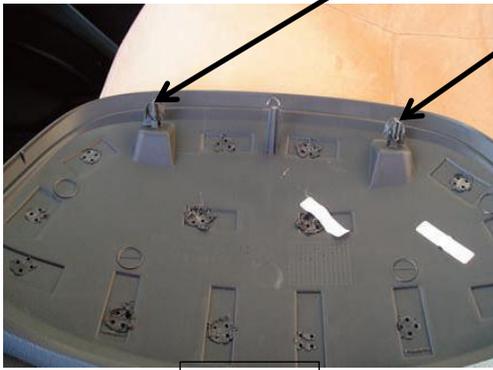


FIG 3

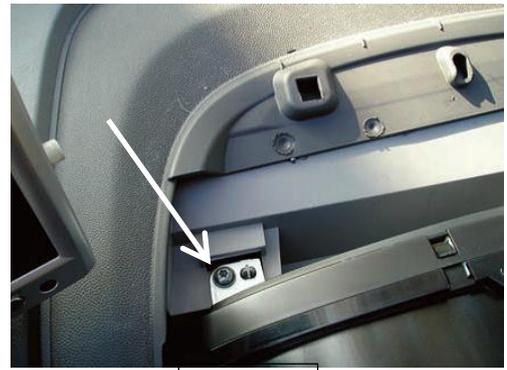


FIG 4



FIG 5



FIG 6



FIG 7



FIG 8



FIG 9



FIG 10