

Cambridge Lambretta Workshops



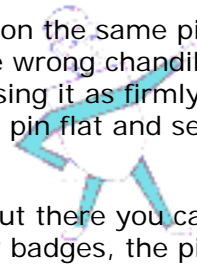
There is a special factory tool for fixing badges, this small one seen in the pictures was a dealer tool. Basically it is a dot or centre punch, the pin in the centre of the tool fits into the centre of the pin on the badge. You then use this to squash the actual pin and trap the badge pin forcing it down onto the panel. This method works for all legshield and panel badges, as well as the panel flashes, S1, 2, LiS, SX, and TV.



You don't have to look as silly as our two mechanics in this picture, but being as mad as them helps. First of all offer the badge in question up to the panel, adjust the badge to fit. By this we mean that some manufactures of new badges make them flat, the legshields are indeed curved, so you need to shape the badge to the legshields, making sure all pins align up with their holes. Number one mechanic on the right hand side has the largest heavy weight hammer he can find. Then wrap a cloth around the hammer so the badge does not get damaged while fixing.

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Number one mechanic then double checks with number two mechanic they are working on the same pin, yes it does happen just remember the TV program only fools and horses where grandad undoes the wrong chandler :-)). Number one mechanic presses as hard as he can against the outside of the badge, pressing it as firmly as possible. Number two mechanic then uses a much smaller hammer with the badge tool to tap the pin flat and secure it to the scooter. Carry on until all pins have been done.



Although the above method is the best method, on some of the cheaper made badges out there you can "double fix" them. What can happen if you are too heavy handed or are working with poor quality badges, the pins can snap. Now to overcome this you could choose to glue the badge first. The use of SuperGlue or other very rapid bonding clear glue can be used for ease, or a epoxy resin if your careful. In all cases with the glue type you use, read the instructions first to check suitability with paint etc. Pour the glue over the back of the badge, making sure as much of the badge as possible is covered. Next get some tissue and dab off all the glue until you are left with a very thin film of glue on the badge. This serves three purposes, 1) When you fit the badge and it has too much glue on it, it can splash over onto your paintwork, this is then near on impossible to remove. 2) The glue can dribble off the badge giving the same effect as 1. 3) Most super glues and other glues similar, rely on using as least amount as possible, the glue actually sets when no air is present and work much better the less you use. Of course after you have glued the badges, you can use a bit of masking tape to secure for half an hour or so while the glue sets. When you are happy they are stuck, you should proceed and carry out the correct method of securing the pins as well, as most badges will not stay on with glue alone.

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