



## WIPER BLADE AND ARM FITTING INSTRUCTIONS

Prop open the bonnet using your usual method. If this is by using the washer bottle propped up on the radiator then do this.

We sell a bonnet stay kit that alleviates this and works much nicer.

[http://www.eliseparts.com/shop/index.php?main\\_page=product\\_info&products\\_id=523](http://www.eliseparts.com/shop/index.php?main_page=product_info&products_id=523)

Mark the wiper blade resting location with some masking tape or similar on the windscreen.

Make 100% sure the wiper is at the full rest position and the wipers and ignition are switched off.

Remove the M8 nut securing the wiper arm to the wiper spigot (13mm socket) and remove the complete arm and blade in one piece.

You may need to wiggle the arm where it is pressed onto to the spigot as they sometimes corrode in place.

Connect the new blade to the new arm as shown in pictures.

You will know it is fitted correctly once the blade feels securely clipped in place on the arm as shown.

Once the arm & blade are joined re-locate the arm in the same orientation of the original using the new button head s/s bolt.

**NB\*** It is most important that the sweep of the arm is symmetrical i.e. the same each side.

If not, there could be a tendency for the bottom of the arm to come into contact with the bonnet.

If this happens, simply remove and re-fit the arm 2 or 3° in the direction where it does not touch the bonnet.

If it still touches, the only other cause could be the bonnet and/or clamshell is incorrectly located.

Also, before operating the wiper, check the clearance between the spring in the wiper arm and the windscreen, make sure there is at least a 3mm gap when the wiper is in contact with the screen. Failure to do this could result in your screen getting damaged if there are any tolerance issues with the arm on your car.

**Ideally use a few layers of masking tape where the arm may touch the bonnet whilst adjusting the sweep.**

From the factory, the clamshell has at least a 4mm gap between the corners and the windscreen.

If yours is less than this it probably has been removed at some stage and re-fitted incorrectly.

Alternatively, it could be that the bonnet just requires re-locating.

To re-locate the bonnet, loosen the three 3 x M6 bolts (10mm socket required) as shown in the picture, by one turn only, as the bonnet will only require a few mm of movement.

Once you have moved the bonnet, make sure it opens and closes without rubbing the front clamshell.

If you need to move the bonnet more than a few mm you will need to adjust the bonnet catch too.

This is quite simply done by firstly marking original location with masking tape.

Move it the same amount as the bonnet by loosening the 2 x Allen head screws just 1 turn and move the bonnet forward by just a few mm.

Once satisfied, close the bonnet and try again. Adjust as necessary.

We recommend using a good screen sealant such as Rain X for the outside or Fog X for the inside.

### Parts supplied

Wiper Arm

Wiper Blade

1 x M8 x 25mm Button Head Bolt

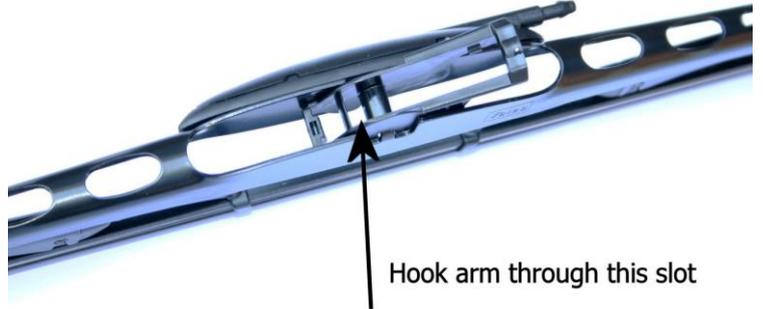
### Tools required

5mm Allen key

13mm socket & ratchet



Hook to go through clip as shown



Hook arm through this slot

Click arm into place as shown



Click tabs into place as shown

