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# Affinity Plates

## Fitting Instructions

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The following instructions are for use with the Xdot® Positioning System.

Demonstration videos of Fourdot Affinity plates being positioned and fitted using Xdot® templates are available on the Guides page at [www.fourdot.co.uk](http://www.fourdot.co.uk).

**Do not drill or mount Fourdot Affinity plates with screws, as this will void the warranty.**

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## Components supplied:

1. Affinity FRONT Plate with fixing tapes attached
2. Affinity REAR Plate with fixing tapes attached
3. Xdot® FRONT plate positioning Template
4. Xdot® REAR plate positioning Template
5. 2 Cleaning Wipe Sachets
6. Fourdot® Collectors Certificate (For your personal archives)
7. Fourdot® Declaration of Legality (Recommended to be kept in your car)

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## Who Fits?

1. **Do-it-yourself** – It's not difficult if you are comfortable removing your old number plates.

For all **REAR** plates, the **Xdot®** templates take the stress out of positioning and fixing.

For **FRONT** plates on cars with no plinth or recessed carrier, you may need to take simple measurements and have a reasonable ability to judge distance and whether something is level.  
(No drilling is required)

2. **Employ a Professional** – Whoever services or MOT's your car should be able to install the plates at modest cost.

(Check first as some major dealerships are prohibited under their franchise agreement to install plates that they do not supply).

Plates can be fitted via [www.halfordsautocentres.com](http://www.halfordsautocentres.com) or [www.boschcarservice.co.uk](http://www.boschcarservice.co.uk), a large network of local independent garages, or [www.kwik-fit.com](http://www.kwik-fit.com).

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# Instructions

Check the template types (A, B, C or D) supplied – Refer to the relevant instructions

Positioning by eye, without Xdot® templates, is necessary in 2 bodywork situations.

1. Classic Affinity FRONT plates fitted to plinths should be aligned to the top edge of the plinth.
2. Shaped Affinity REAR plates that sit proud of the recess should be aligned by eye using the guide template.

*(A Plinth is an open-sided front plate plastic mount. A Carrier has a 3-sided recessed mount to retain the plate)*

 When fitting plates below 10°C, it is important to follow the [Low Temperature Instructions](#) on Page 22.

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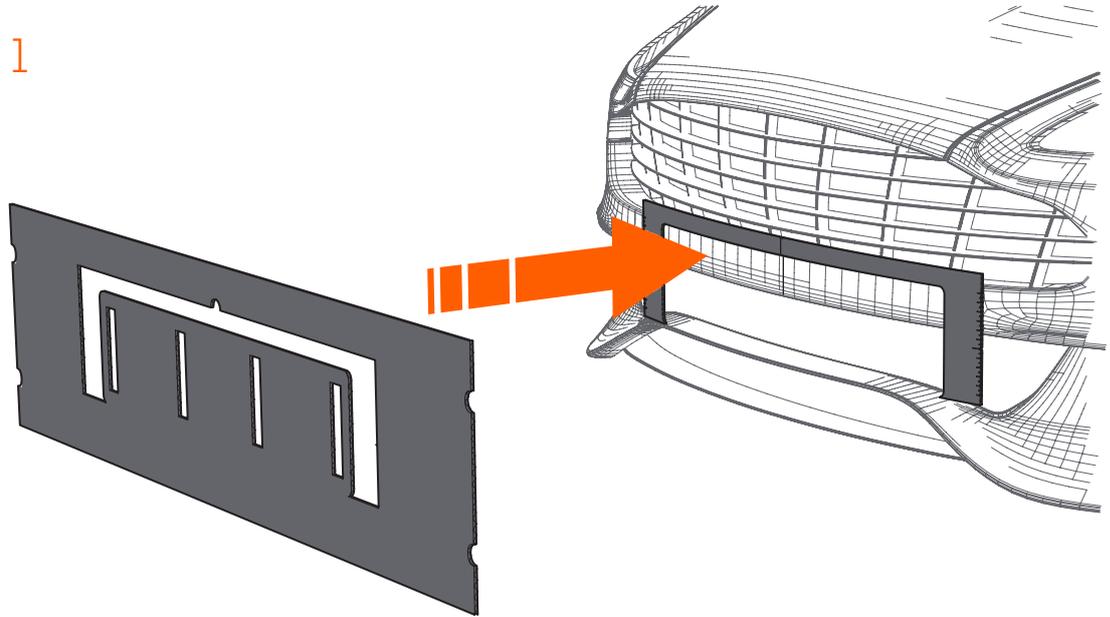
## Type A – No Plinth

(Templates for standard Fourdot Classic FRONT plates mounted directly onto the car's bodywork)

1. The surface must be washed clean, dried and then degreased with the supplied wipes.  
See [Hints and Tips](#) Pages 19 & 20.
2. Establish and/or mark the centre point of the front of the car at the plate location.  
See [Hints and Tips](#) Page 21.
3. Detach the plate-shaped cardboard carrier, part of the [Xdot®](#) template marked A.
4. Align the template centre mark with your centre mark and then determine the best horizontal position for the plate, using the ruler position on the ends of the template.

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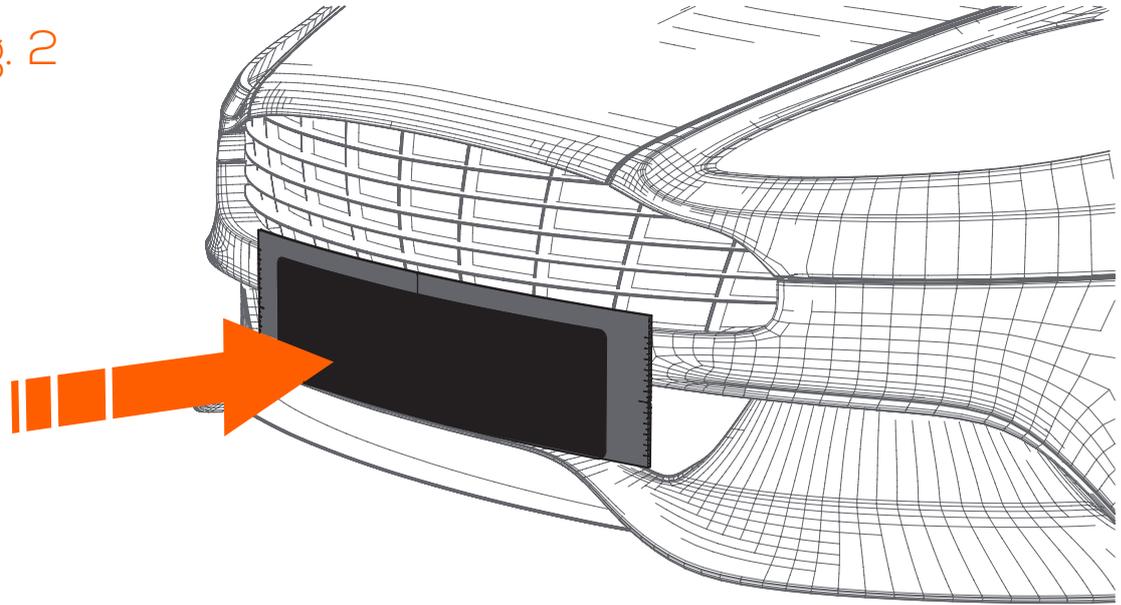
## Type A - Fig. 1



5. Remove the backing film from the adhesive discs on the reverse of the template.
6. Centre and level the template on the vehicle using the centre mark and rulers provided. Press down to temporarily secure. (Fig. 1)

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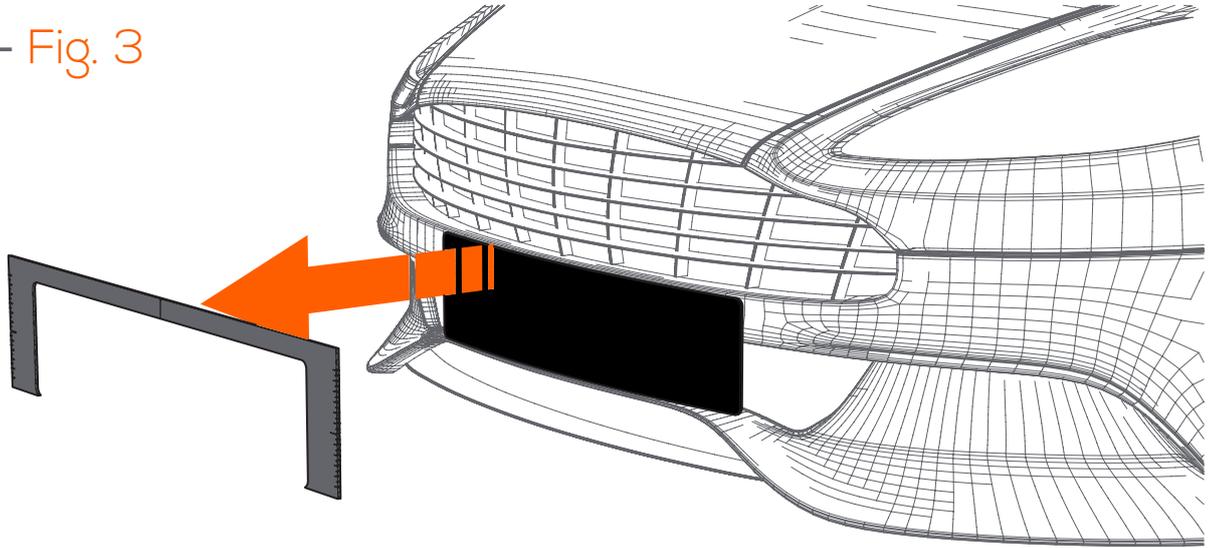
## Type A - Fig. 2



7. Remove the backing film from the self-adhesive strips on the rear of your plate.
8. Fit the plate to the car making sure the edges are flush with the template, acting as the positioning guide. (Fig. 2)

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## Type A - Fig. 3



9. Apply firm pressure evenly across the plate for 60 seconds.
10. Remove the template. (Fig. 3)

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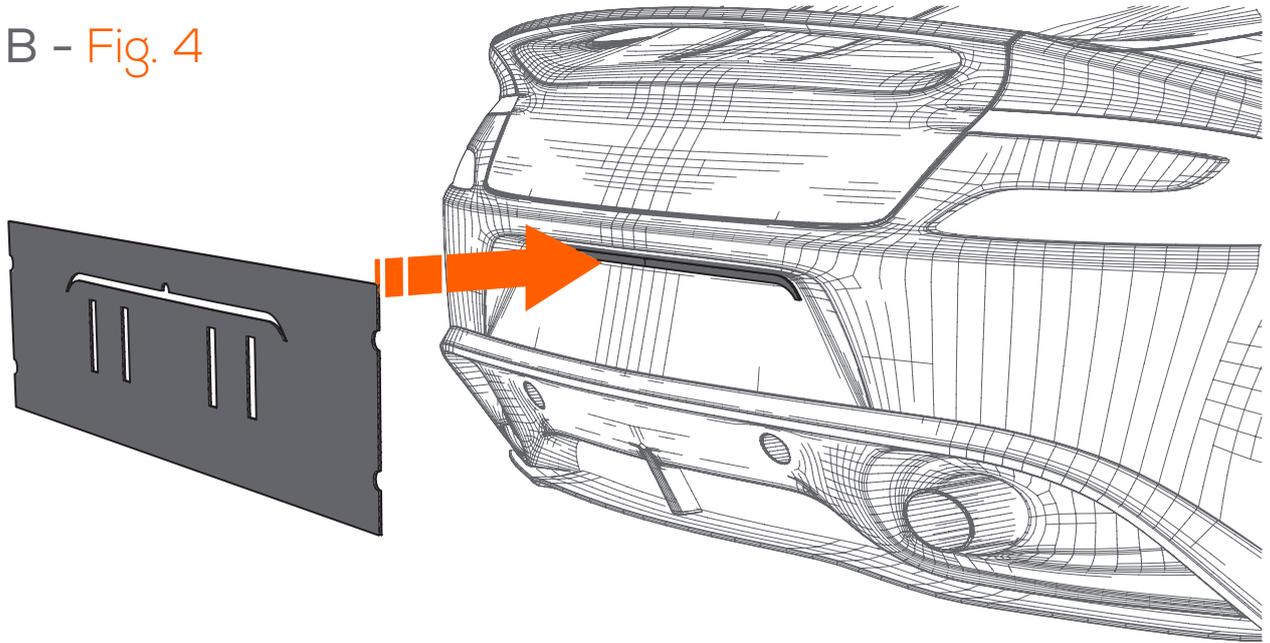
## Type B

(REAR plate Xdot® template fitted at the TOP of the plate recess)

1. The surface must be washed clean, dried and then degreased with the supplied wipes.  
See [Hints and Tips](#) Pages 19 & 20.
2. Detach the template marked **B** from the cardboard carrier.
3. Remove the backing film from the adhesive discs on the reverse of the template.

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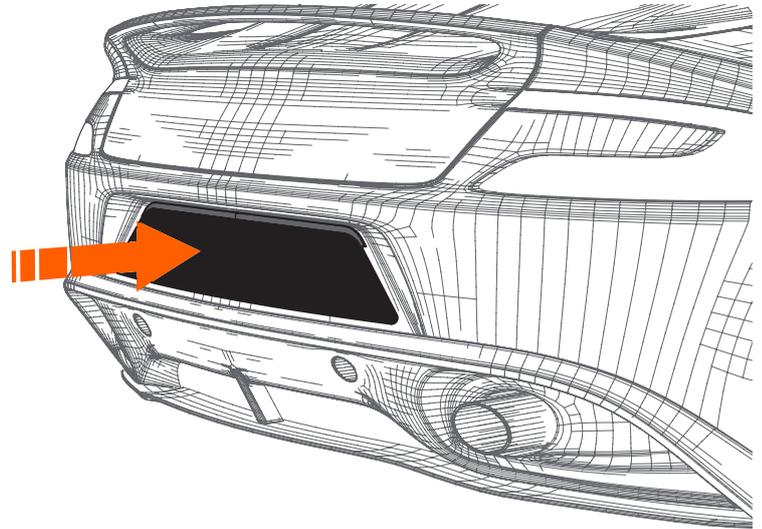
## Type B - Fig. 4



4. Fit the template to your car, aligning it with the top edge of the vertical surface within the number plate recess. (Fig. 4)

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## Type B - Fig. 5

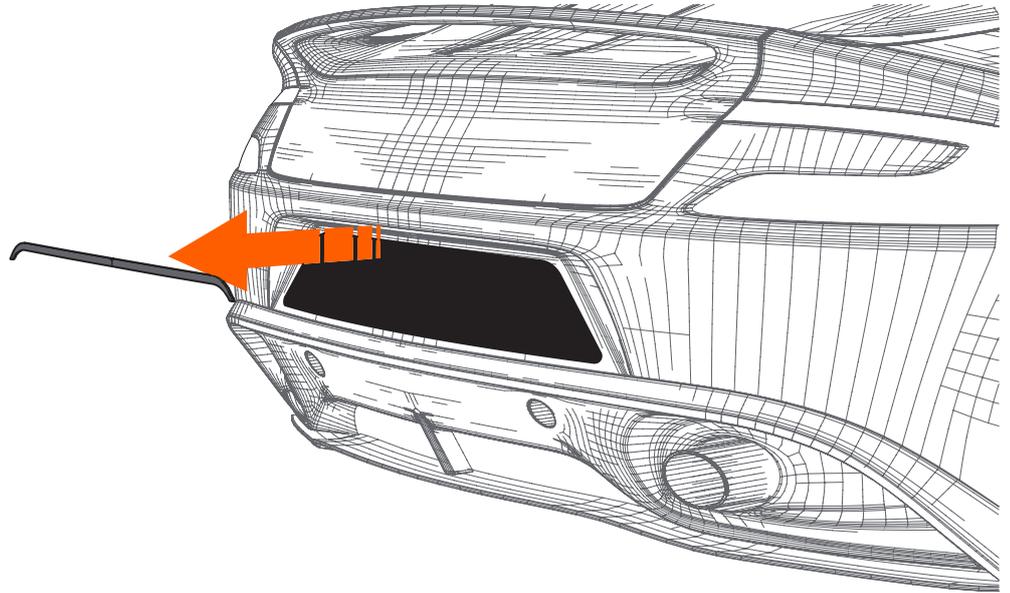


5. Remove the backing film from the self-adhesive strips on the rear of your plate.
6. Fit the plate to the car, making sure the top edge of the plate is aligned and centred to the bottom edge of the template. (Fig. 5)

Some car models project a mounting plinth to raise the plate away from the back of the recess. In such cases the plate will have to be aligned by eye.

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## Type B - Fig. 6



9. Apply firm pressure evenly across the plate for 60 seconds.
8. Remove the template. (Fig. 6)

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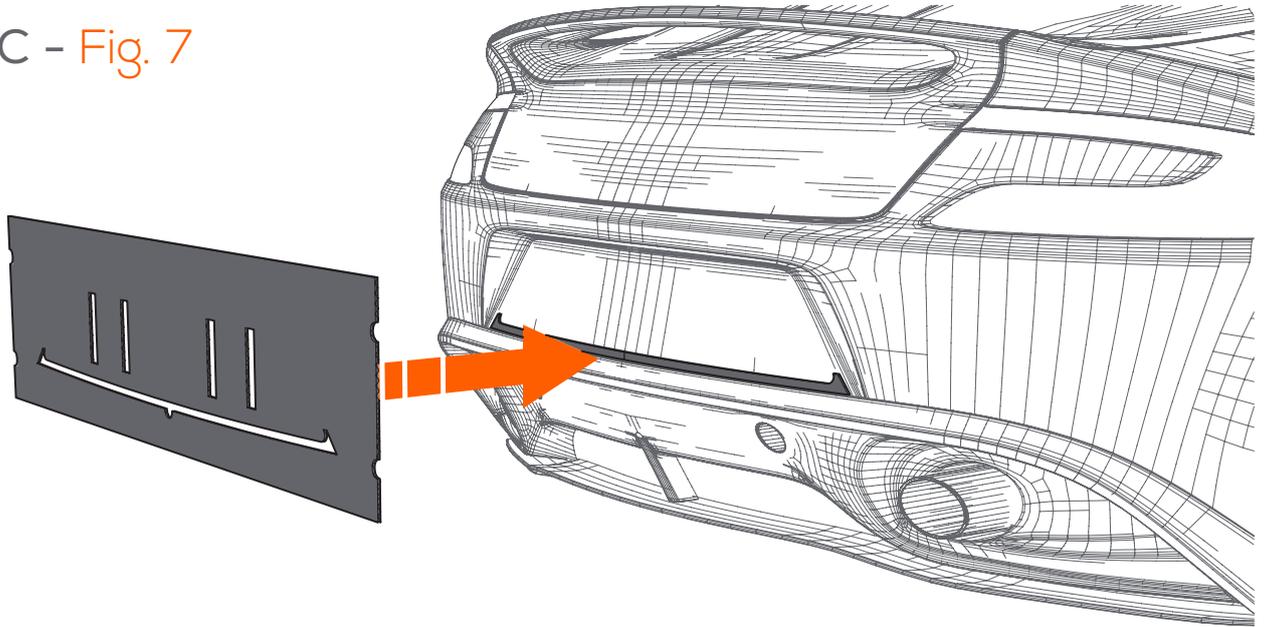
## Type C

(REAR plate Xdot® template fitted at the BOTTOM of the plate recess)

1. The surface must be washed clean, dried and then degreased with the supplied wipes.  
See [Hints and Tips](#) Pages 19 & 20.
2. Detach the template marked **C** from the cardboard carrier.
3. Remove the backing film from the adhesive discs on the reverse of the template.

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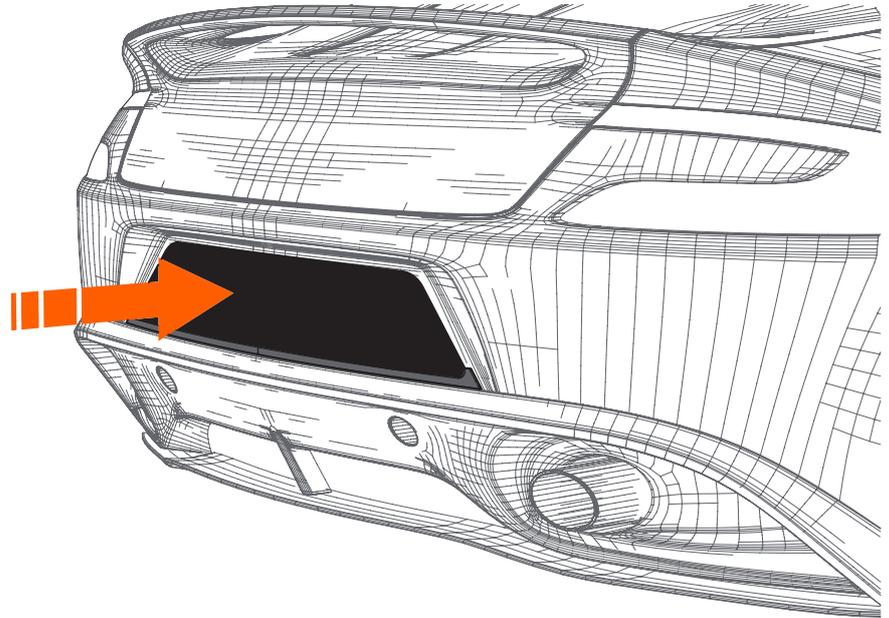
## Type C - Fig. 7



4. Fit the template to your car, aligning it with the bottom edge of the vertical surface within the number plate recess. (Fig. 7)

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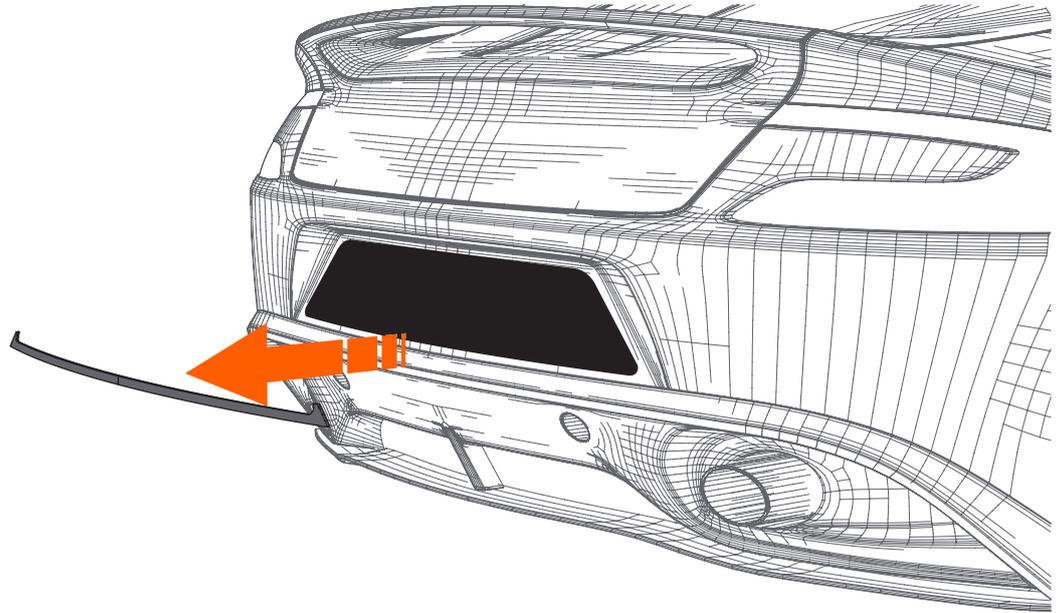
## Type C - Fig. 8



5. Remove the backing film from the self-adhesive strips on the rear of your plate.
6. Fit the plate to the car, making sure the bottom edge of the plate is aligned and centred to the top edge of the template. (Fig. 8)

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## Type C - Fig. 9



9. Apply firm pressure evenly across the plate for 60 seconds.
8. Remove the template. (Fig. 9)

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## Type D

(If your Xdot® template is marked as D, your Affinity plate should fit the recess exactly. You should therefore align your plate by eye.)

1. The surface must be washed clean, dried and then degreased with the supplied wipes.  
See [Hints and Tips](#) Pages 19 & 20.
2. Remove the backing film from the self-adhesive strips on the rear of your plate.
3. Fit the plate to the car, making sure you have even space between the recess and the edges of your plate on all sides.
9. Apply firm pressure evenly across the plate for 60 seconds.

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# Hints and Tips 1

## Surface Preparation

1. Clean the plate mounting surfaces with warm soapy water and dry.
  - i. Before applying your Affinity plate to the vehicle, clean the surfaces using the sachet wipes provided (one per plate surface).
  
2. Remove any foam tape or adhesive residues that remain on the surfaces from previous adhesive strips.
  - i. Use a bodywork adhesive remover (eg. Autoglym's Intensive Tar Remover). This will speed the process.
  - ii. Use a plastic scraper to help remove the adhesive.

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## Hints and Tips 2

- iii. Use gentle heat from a hair dryer to soften set-hard adhesive in low temperatures.
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- 3. Remove any raised screw hole plastic burrs over 0.5mm high.
    - i. Take a 6mm (or larger) diameter metalworking twist drill bit in your hand and slowly turn it in the old screw hole. It will remove the plastic burr.

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## Hints and Tips 3

### Front Centre Marking (Type A Templates)

1. Location - Extend a vertical line from a feature in the centre of the cars grill or by halving the measurement between 2 matching features on either side of the car.
2. Marking - Options include sticking a piece of masking tape approximately in the middle of the plate location and drawing a vertical mark in line with the centre-line.

If you are in any doubt about the condition of your plinth or surfaces, or you are concerned about dealing with any aspect of preparation, please contact [Fourdot Customer Service](#) who will assist.

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## ❄ Low Temperature Fitting Instructions

If Affinity plates are to be fitted in conditions below 10°C, it is important to take the following precautions:

1. Leave the plates in a room at 18°C+ for 4+ hours until the car is prepared.
2. Fit the plate indoors if possible, such as in a garage.
3. If possible, use a hair dryer to warm the plate application area.
4. Apply the plates at the warmest time of the day, avoiding the early morning and evening.
5. Apply pressure to the plate once applied to the car, for at least 90 seconds.



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## Contact

### **Fourdot Affinity Ltd.**

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**email:** [support@fourdot.co.uk](mailto:support@fourdot.co.uk)  
**video guides:** [www.fourdot.co.uk](http://www.fourdot.co.uk)

Please contact us if you have any questions or need assistance.

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