



Authorised Vehicle Wrapper  
Graphics Products



# Application Guide

## for chevron & battenburg kits

### When receiving a chevron kit:

It is really important to first inspect the kit for the following:

Transit damage. If so, be sure to take photographs before unpacking.

Make sure that you have received the kit that you ordered.

Make sure you have a drawing inside. If you don't, please contact us and we can send one via email

Make sure that all the parts of the kit are in the package.

If for any reason, you have a query, please contact us at this stage. We will not be able to replace the kit if you have started to fit the kit when there is a problem.

### Preparation of the vehicle:

Successful adhesive bonding always starts with surface preparation. To achieve a strong and permanent bond, it is important to remove all contaminants so as to provide a smooth, clean and dry surface, before applying the vinyl. The surface must be thoroughly cleaned of all grease and dirt etc. by using a clean cloth with isopropyl alcohol, to wipe the surface in one direction only, to avoid spreading contamination. Best results are achieved by removing old paint chips & burrs etc.

### Application Temperature:

The recommended application temperature range to achieve the best results is between 15 and 38°C. All materials have different optimum temperatures, so please refer to specific product specification guides. Surfaces should be warmed up in order to achieve optimum substrate temperatures. Ensure both substrate (vehicle) and film are at the optimum temperatures.

### Application:

After correct preparation, the following items will be required to apply vinyl using the dry method.

Squeegee, with a soft side or cloth/squeegee sleeve, to avoid scratching the film.

Masking tape

Scissors. (Use on backing film only)

**NOTE:** It is extremely important not to touch the adhesive side of the material during the next step.

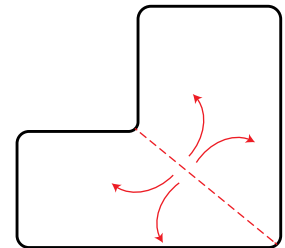
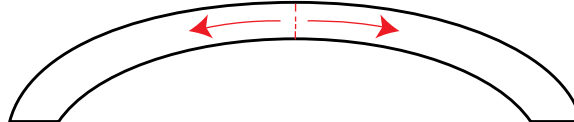
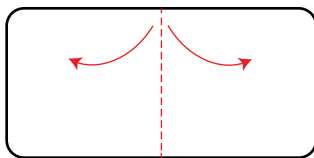
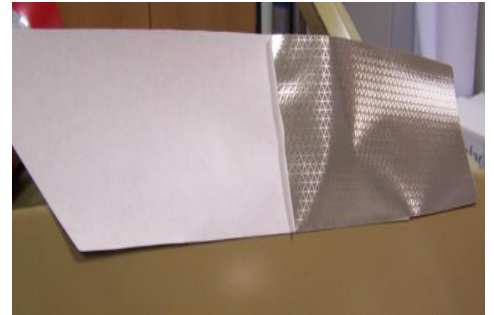
**Step 1:** (Do not remove the backing film at this stage.)

Position all the pieces of the kit to the vehicle, using masking tape at the top of the panel, which will serve as a “hinge” during the application process. In a methodical fashion, position all the panels in their correct locations onto the vehicle, using the drawing supplied for reference. It is a good idea to start from the bottom left of the vehicle and work your way up. See image right.

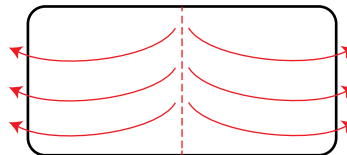


**Step 2:** (One panel at a time)

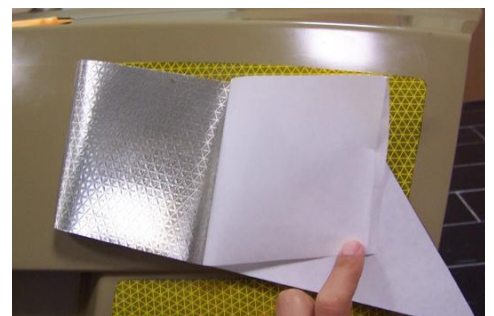
After making sure that all the panels are in the absolute correct locations, select a panel to start applying to the vehicle. Lift the panel so that it hinges from the masking tape and carefully peel back the backing tape from one side to the approximate centre. Using the scissors, and being careful not to touch the adhesive, cut away the backing film which you have just peeled away, as shown in the image to the right. Carefully lower the panel and place the film onto the vehicle from the centre, out, to avoid the build up of tension and reduce the risk of tunnelling. Below are some examples. **NOTE:** The adhesive has a high initial tack!



**Step 3:** Using the squeegee tool, you can now fully apply the film to the vehicle using the above method and ensuring no tunnels or bubbles have emerged. (Using the squeegee makes sure that 100% of the film is in contact with the vehicle.) When using the squeegee, you should use a continuous movement from the centre, until you reach the edge and past, to avoid the formation of bubbles. See illustration right.



**Step 4:** Now one half is in place, you can remove the masking tape and partially peel back the remaining backing film. This will enable you to peel back as you squeegee to reduce bubbles.



**Step 5:** As in step 3, use your squeegee tool from the centre out. Pull back the liner as the film is applied, ensuring that the film is applied “as it goes”. Do not force or pull the film as this will cause it to stretch out of shape.

**Step 6:** Re squeegee all the edges.



**Bonding time:** It is recommended the 24 hours adhesion time is allowed to build up between the substrate and the material before putting the vehicle into service.