

CHAPTER 8 APPLICATION AND CARE GUIDE

Getting started

Please read the following instructions thoroughly before starting to apply your kit.

On receiving the Chapter 8 kit, please ensure that all of the components shown on the proof are present.

Before commencement of application, please ensure all panels are received and checked off against the original plan as mistakes cannot be refunded.

The vehicle should be parked indoors for at least 24 hours before application of the Chapter 8 kit can begin.

This will allow the surface of the vehicle to warm to the correct temperature and to stay free from dirt after being cleaned.

What you will need for applying Chapter 8 kits

WASHING EQUIPMENT

Wash the vehicle thoroughly with soapy water and dry thoroughly, removing all traces of water.

SURFACE PREPARATION FLUID & LINT FREE CLOTH

Use the fluid with a clean lint free cloth to ensure the surface is grease free.

MASKING TAPE/MAGNETS

Use masking tape or magnets to position the panels on the vehicle before fitting begins.

PLASTIC APPLICATORS

Apply firm strokes to the vinyl surface, ensuring sufficient bond to the vehicle and removing any air pockets.

SNAP OFF KNIVES

Remove any air bubbles and excess backing paper with a snap off knife before applying to the vehicle.

INFRARED THERMOMETER

Check the temperature of the vehicle surface and of the kit pieces too. The vehicle surface should be above 16°C.

Surface preparation

It is important that both the vehicle surface temperature and the temperature of the material being fitted is correct - we recommend around 16°C, but please refer to the material manufacturer's guidelines for optimal fitting temperatures. A temperature gun can be used to check these temperatures. If either element requires heating, a suitable heat source can be used - take care not to distort or melt the materials when adding heat.

For best results the surface area must be clean and free from waxes, grease, polishes, silicones, rust, hand and finger prints and any flaking and peeling paint.

Remove any vehicle manufacturer and model badges from the vehicle - do not cut the graphic panels to fit around them. This will ensure the best results from the material and will not compromise the material manufacturers warranty in any way. Replace badges when fitting is complete.

Dry application is recommended for all of the kits that we provide.

This guide focuses on the application technique for a planked (standard) Chapter 8 kit, where all red reflective and fluorescent yellow chevrons are supplied as separate pieces. For flooded separate, flooded applied and magnetic kits, follow the same preparation and application techniques as outlined in this guide, with the following adjustments...



Flooded separate

First apply the 'base' yellow panels and then apply the reflective red chevrons over the top.



Flooded applied

Apply each section of the kit (which include the red chevrons already applied to the yellow sections).



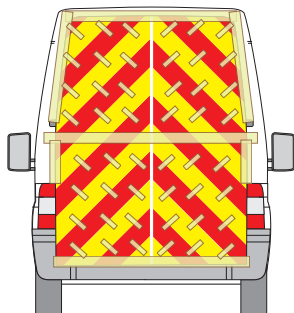
Magnetic

Apply the kit as and when required, ensuring that the surface is completely clean prior to application and removing the kit when not required.

CHAPTER 8 KIT APPLICATION GUIDE

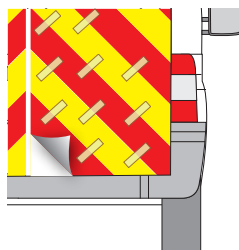
Step 1

Use masking tape to position all parts of the kit on the vehicle. Make sure the chevrons are properly aligned across the entire area and confirm that all components are present and correct. Each panel comes pre-hinged and ready for installation.



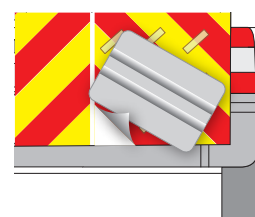
Step 2

Begin at the centre of the vehicle and work outward toward the edges. Hinge back the first panel and carefully remove the backing paper. Hold the film taut and away from the vehicle surface, keeping it ready for smooth application.



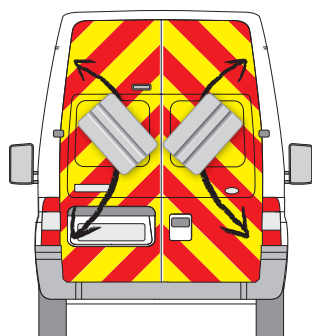
Step 3

Using a plastic applicator, apply the film to the vehicle with firm, overlapping horizontal strokes to ensure strong adhesion. Keep the graphic taut to prevent air bubbles and creases. Avoid letting the film touch the vehicle surface before it is applied with the applicator.



Step 4

Repeat this process for each individual panel provided for the vehicle, continuing to work from the centre outward. Remove the masking tape from each hinged panel as you go.



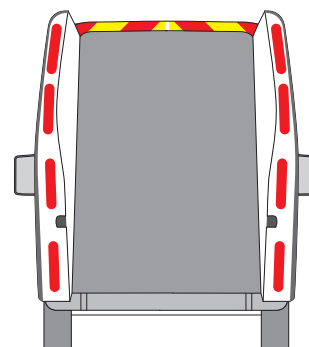
Step 5

After applying all panels, check that the material is fully adhered, paying close attention to the edges. Use a snap-off knife to carefully remove any air bubbles, then squeegee the entire graphic again to ensure maximum adhesion across the entire area.



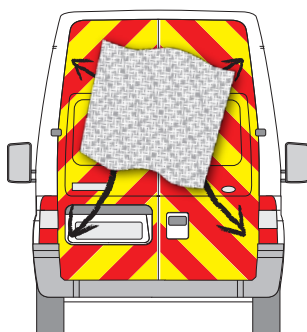
Step 6

Apply door lozenges to a flat section along the edge of each open door on the vehicle. Once positioned, remove the backing paper and firmly squeegee the lozenge onto the surface of the internal door using horizontal strokes.



Step 7

Wipe the applied material with a lint-free cloth to remove any dirt or particles that may have accumulated during installation.

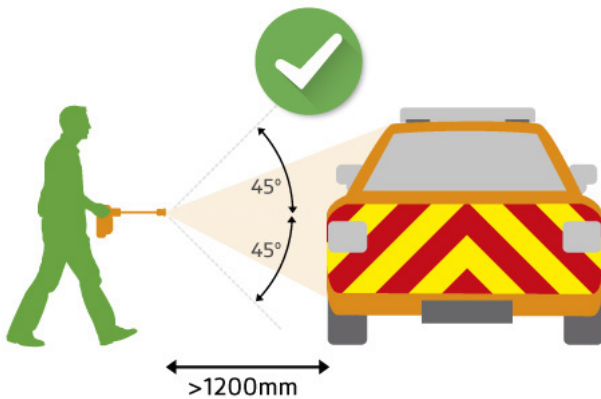


Step 8

Allow 24 hours for the kit to fully bond, then the vehicle is ready for the road!



Looking after your livery - vehicle cleaning guide



Correct

- Use a fan spray of water
- Maintain nozzle more than 1200mm from livery edges
- Maximum 75 bar water pressure
- Maximum water temperature 38°C
- Maintain angle greater than 45 degrees to the vehicle
- Use a mild detergent, clean water and soft brush
- Avoid chevron tips, corners and vulnerable areas of the kit



Incorrect

- Do not direct high pressure water at edges of sheeting
- Do not hold nozzle closer than 1200mm to the livery
- Do not direct water at angle of less than 45° to livery
- Do not use solvents, abrasive, alcohol based cleaners or vehicle under body cleaning solutions
- Do not steam clean liveries

Magnetic kit aftercare

The above instructions apply to planked, flooded separate and flooded applied Chapter 8 kits. Keeping a magnetic kit clean and well maintained is slightly different.

If a magnetic kit is removed from the vehicle temporarily, please ensure the kit is stored flat. This will allow the kit to be easily re-applied when next required.

In order to clean a magnetic kit, please remove the kit from the vehicle and handwash with soapy water.

