

## HEAT

Heat the vinyl according to vinyl manufacturers specifications (if you have that information) generally 65°C and up. The gentle heat applied using either a hot air gun or infrared panel heater will soften the vinyl face, reducing the chance of it being brittle and encouraging it to come off in one piece - whilst also loosening the adhesive. During this stage care should be taken not to overheat, damage and bubble the paintwork, panel or trims on a vehicle.

## PEEL

Once warm you can easily lift a corner using one of the specially designed plastic scrapers.

Using a plastic scraper, peel a corner or edge of the material and slowly pull at a 45° angle. Keep your pulling pressure, angle and speed consistent while you're peeling off the vinyl. This ensures that the vinyl doesn't tear or break apart. Avoid tugging the vinyl otherwise this will encourage any laminate to pull up leaving the base vinyl behind, which can be difficult to remove; taking extra care around any deeply contoured areas of the vehicle.

Once the vinyl has been removed you may find there is some residual glue on the panel. Soak the residue with glue remover for a short period and gently scrape the panel using a plastic scraper.

Primer isn't needed to properly install a vinyl wrap but some companies use it to speed up the process. If a primer has been used, you'll have a harder time removing the adhesive left behind. Polish out any panels with signs of ghosting. Remember - investment in a decal removal kit can be a matter of pence or a few hundred pounds but could save you hours.

## REPEAT

### Not budging very easily? - You may also need:

**Panel Heater** - (if the opportunity arises park it in the sun for an hour to warm the panel) this will allow the adhesive to soften and allow the vinyl face to be more pliable resulting in less residue. Alternatively, use an infrared panel heater instead.

**Power Tools and Vinyl Erasure Wheels** - Expect to remove 3.25-4.65 sqm (35-50 sqft) per hour with this tool. The Vinyl Zapper removes the vinyl and adhesive residue in one hit. The patented design wheels have rubber or silicone teeth designed to grip and pull the vinyl away from the substrate, unlike other solid wheels on the market which 'sand' the surface, creating heat and carrying a higher risk of damage to the substrate. The revolutionary Ultimate Vinyl Zapper with its silicone erasure wheels further reduces the amount of waste deposits, is cordless, and its wheels last up to 8x longer than the original Vinyl Zapper.

The WipeOut Erasure wheels which fit onto an existing power drill, although not as powerful as the Vinyl Zapper, can be useful for small lettering removal.

**Vinyl Off & Reflective Vinyl Off** - Vinyl Off is engineered to remove the vinyl and adhesive in one hit. It works by penetrating the face of the vinyl, softening the adhesive and allowing you to pull off the entire graphic in one hit. Biodegradable, non flammable and environmentally safe. Wipe a thin layer on the vinyl, heat, leave for 5-15 minutes and peel off the vinyl and adhesive in one strip.

**Steamer** - A traditional DIY wall steamer is adequate for general vinyl removal. Again, it works by heating the adhesive and making the vinyl more pliable to remove.

**Window film** - Will either come off easily or you may need to use a specialised removal fluid such as ATR Solution.

**Ghost Off** - A biodegradable commercial strength solvent polish that restores weathered surfaces and reduces ghosting.

### We would recommend:

**Small letters/areas of vinyl**  
Traditional method of heat and peel, vinyl erasure wheels

**Large letters/areas of vinyl**  
Traditional methods of heat and peel, steamer

**Difficult to peel vinyl**  
Vinyl Off, Reflective Off  
professional grade vinyl wrap removal solvents that can safely and more effectively speed up the process

