

XPEL CARBON Decorative Film Installation Instructions

XPEL CARBON may be installed using either a wet[†] or dry installation method, depending on the area being covered. Careful consideration should be given to choosing the correct method before beginning installation.

Dry installations are generally best for:

- Parts which will require heavy contouring of the film such as side view mirrors or motorcycle tanks
- Parts for electronic devices such as iPhones or PDAs
- Parts where the installation surface is very thin, reducing the amount of contact area the adhesive will have with the surface such as pin stripes or small accent graphics
- Small easy to handle parts where positioning of the material is not difficult

Wet installations[†] are generally best for:

- Large flat surfaces where it would otherwise be difficult to prevent air bubbles
- Large cut vehicle graphics where alignment is critical

With either method, be sure to clean the area thoroughly with a wax and silicone remover to make sure the adhesive bonds completely with the surface before beginning installation.

Dry Installation Method:

1. Peel the backing and position the film starting in the middle of the surface to be covered.
2. Once it is in place, smooth down a small section in the center with your fingers, making sure not to leave any air bubbles. This will lock the film in place so the film can be worked from the center out.
3. Stretch outward from center while slowly applying heat to the film. As the heat is applied the film will soften, allowing the material to take the shape of the surface underneath. Stretch the material sufficiently enough to remove all wrinkles and excess material from the edges of the installation area, then smooth the material with your fingers from the center out.
4. If any bubbles are trapped in the film anywhere along the way, lift the film back up and repeat step 3
5. Trim any excess film from the edges using an Olfa, X-ACTO or similar razor knife if applicable.

IMPORTANT: Areas of heavy contour will require more heat than areas of little contour. Heat the film only as much as needed to stretch out the wrinkles in a particular area. This can be practiced first with a smaller piece of scrap film before attempting the full installation. The film softens very quickly when heat is applied, so it is best to heat the film slowly.

Wet Installation Method:

1. Using a spray bottle, apply XPEL Installation Gel to the adhesive side of the film and to the surface where the film is to be installed.
2. Lay the film onto the wet surface and position it as needed.
3. Squeegee the excess gel from beneath the film using the XPEL installation squeegee.
4. Trim any excess film from the edges using an Olfa, X-ACTO or similar razor knife if applicable.

NOTE: If the film is accidentally wrinkled or creased, there is no cause for concern. Wrinkles can be easily removed by peeling the damaged film away from the surface, holding the film up, and slowly applying heat. This will allow gravity to pull the film back to its original shape almost immediately.

[†] Wet installation requires XPEL Installation Gel (Part# R1340) and black installation squeegee (Part# B204), available separately at <http://www.xpel.com>.