



Pannier Graphics Fiberglass Embedment Maintenance

Prior to Installation

Pannier recommends leaving panels in original packaging until time of installation. As with any products, careful handling procedures must be observed to protect the surface from scratching or marring and corners and edges from chipping. It is recommended that a coating of wax be applied to help protect and provide longer panel life. Pannier recommends *3M Marine Ultra Performance Paste Wax 09030*, readily available where boat care products are sold or through an Internet product search.

Cleaning and Maintenance

Pannier fiberglass signs are very durable and require little maintenance. Periodic cleaning and removal of debris ensures good appearance and product life. Most commercial cleaning products may be used to remove dirt and debris. However, we recommend using the safest and most environmentally friendly cleaners before increasing the strength of a cleaner. Many household cleaners may be used safely, however, some may affect aluminum frames. Read all cleaning directions and recommendations carefully and always rinse thoroughly.

Steps

1. Wash the panel, frame and base with a mild liquid detergent such as *Simple Green* or *Palmolive* or other dish soap to remove dirt and debris.
2. If still soiled, spray area with a biodegradable green cleaning solution such as *ZEP Green All Purpose Cleaner*. Work across the panel and under the frame channels with a sponge and rinse thoroughly.
3. To remove stickers, peel off as much of the sticker as you can, then soak in rubbing alcohol or Goo Gone. Gently scrape with the edge of a razor blade, then wipe clean.
4. For permanent marker, graffiti or paint removal (not for urethane based paints), Pannier recommends *Graffiti Safe Wipes*. These products can be purchased at www.graffitisafewipes.com. Follow all product instructions carefully.
5. Pannier recommends applying an additional coating of *3M Ultra Performance Paste Wax 09030* after cleaning. Follow all product instructions carefully.