

Rudy's

** Instant use, high strength, ABS Patches **

ABS Reinforcement Patch Kit

- Installs in about 1 minute - No tools required! Just clean with alcohol, peel and stick base down
- Stops or slows cracked plastic run-out in Lids, Fairings, Doors and Cover Panels
- Install once and forget it from then on. 140 lb. / sq. in. adhesive tensile strength.
- Won't rattle or make noise. **2 Large, 3" x 3" heavy 1/4" thick patches and 3M Adhesion Promoter!**
- No holes required – Just clean plastic landing zone with isopropyl alcohol and attach.
- Great for supporting GL1500 rear trunk lid rack supports.
- 2 Year Materials and Workmanship Warranty!

Congratulations on the purchase of your ABS Reinforcement Patch kit. This super strong and easy to install kit will save you countless headaches and money by preventing and repairing cracks in your motorcycle and automotive plastics. It is a one time install system to provide years of trouble free strength for your motorcycle and other vehicles where plastics are stressed and tend to crack.



Installation:

Warning: Successful adhesion is critical. Failure to follow these steps for preparation of the panel to adhere to the special adhesive patch will likely be cause for failure of the adhesive and possible loss of the part being patched!!! This adhesive is rated at 140 lbs tensile strength and installed temps of -40F to 200F but ONLY if it is installed properly. We will not be responsible for adhesion failure due to improper preparation procedures. **DO NOT** touch the tape surface or the cleaned contact location with your fingers! Anywhere you do touch the tape or cleaned contact area will reduce your effective contact surface by that much.

Please follow the instructions, below...

1. Gain access to the rear of the panel needing support. The base must be attached directly to the plastic of the part being patched since paint and other surfaces are not strong enough to hold under stress.
2. Make sure that the area being supported closely conforms to the flat base. It is ok to have any holes drilled be off center. Patch placement to the panel or lid is most important.

3. If the mount location is painted, sanding and steel wooling may be necessary to remove any coatings from the plastic surface. Clean the inner wall with a paper towel and isopropyl alcohol after being repaired. The plastic surface must be smooth, dry as well as lint and oil free. Let the alcohol dry completely.
4. If using the 3M Adhesion Promoter packet, do not allow the contents of the package to touch your skin. Tear the packet where marked and use the sponge like a paint brush to apply a thin coating to the surface needed. Do not over apply. Packet is a use and dispose product and cannot be saved once opened. There is enough in one packet to do both patch locations if they are all prepared in advance when the packet is opened. Allow the liquid to dry 5 minutes before applying a Quick Patch to it.
5. Mount the base to the area needing support where it was cleaned. It is best to apply in a rolling motion, if possible to prevent air bubbles being trapped. Be sure you peeled ALL cover strips from the base before adhering. You can immediately use the system once the base is attached. The adhesive continues to strengthen it's bond over two weeks. You may stack or stagger patches on top of each other for additional strength if the surface being attached to has been cleaned of all oil and debris using isopropyl alcohol. You only get one chance to place the patch so make sure you place it where you want it the first time and that the surface is relatively flat for maximum contact. Sometimes it is best to visually place the patch and mark it off with masking or painter's tape as a guide when placing the patch.
6. If used to support a luggage rack, remove the rack and hardware and once the patch is placed, drill down through the original hole and use a bolt that is 1/4" longer than the original. Luggage racks should never be mounted to ABS panels unless large rubber/chrome washers made for this purpose are used on the top of the panel.
7. Unused patches may be stored for up to one year. Patches applied to uncleaned or oily surfaces will not stick well and will not be able to be re-applied once contaminated.
8. When re-attaching luggage racks after this kit has been used, care should be used to not over tighten the bolts or compress the plastic layers. We recommend using removable Loc-Tite on the bolt threads and just tighten snugly. Loc-Tite will dissolve ABS plastic so make sure you use the smallest amount possible and that there is none above the top of the treads when attaching the bolt. The bolt's job is to keep the rack from lifting up or sliding sideways. Downward pressure is handled by the lid and the support base. Do not compress the plastic panel when tightening. It should be 1/8th turn past hand tightened and no more.

Please contact us about any questions or problems you may have with your ABS Reinforcement Patch kit installation or operation at support@thefarend.com Any comments or suggestions are always welcome.

We have done our best to make this kit as complete, reliable and easy to install as possible for you.

Please look for other Rudy's Quick Patches and Reinforcement Kits to meet all of your ABS repair and prevention needs.

Thanks for purchasing Rudy's ABS Reinforcement Patch kit.