

*Rudy's*     **\*\* Trunk Lid Rack Reinforcement Kit \*\***

## Trunk Lid GL1500 Kit

Part No. TL5

- Installs in about 10 minutes per side - 2 pre-formed plates included
- Helps Prevent cracks and Reinforce top box lids
- May be used to repair existing cracked lids
- Over 30 Square Inches of 3M VHB adhesion contact - Install once and forget.
- Includes two, 3M Adhesion Promoter packets
- A “must have” for Luggage Rack support
- Won't rust or make noise - Pre-formed to fit inner lid contour
- Just install and drill holes through for rack mounting bolts (may require longer bolts)
- 2 Year Materials and Workmanship Warranty!

Congratulations on the purchase of your new GL1500 Trunk Lid reinforcement kit. This super strong and easy to install kit could save your lid from the agony of the appearance of stress cracks from overloaded or mis-installed luggage rack damage. The kit is a one time install-and-forget system to provide years of trouble free use for your motorcycle. Each heavy 1/4” thick x 12” x 4” formed plate provides substantial strengthening of your top box lid to help spread the load away from the rack mounting locations allowing much better support for the added weight and resistance to “hammering” from riding on uneven surfaces. Each kit contains 2 self-adhesive, pre-formed plates and 2 packets of 3M adhesion promoter. The very high bond (VHB) adhesive tack is at 70% of full strength upon application and continues to increase over the following few days to 100%. With over 30 square inches of 140 lb/sq in adhesion strength, you have way more strength than needed even on the first day.



### Installation:

**Warning: Successful adhesion is critical!** Failure to follow these steps for preparation of the plates and lid to adhere properly will likely be cause for failure of the adhesive and possible loss of lid support!!! This adhesive is rated at 140 lbs/sq in tensile strength and can be used in temps of -40F to 200F but ONLY if it is installed properly. This VHB adhesive REQUIRES, a perfectly clean, dry, oil-free surface, that mates as much as possible to the facing tape surface. Additionally, you only get one chance to place it! It is permanent, so do it right the first time. We will not be responsible for adhesion failure due to improper preparation procedures or from deviations outlined in the steps below. **Read all directions before starting installation steps.**

1. The lid does not need to be removed for this installation, but it may make it easier to get the plates aligned properly. You only get one chance to place each plate as the adhesion is substantial and permanent.
2. Remove luggage rack if it is already mounted.
3. Clean the inside of the lid where the plates will be placed with isopropyl alcohol and a clean lint free cloth. It is not necessary to remove the existing Honda labels (although these will be permanently covered by the plates)
4. Without removing the adhesive backing, Place the plates in position so that you can mark the lid for exact placement when ready.
5. Using a pencil or tape for a guide, draw the exact outline of each plate on the lid with the plate in the correct position.



6. Once marked, remove the plate and apply one adhesion promoter packet to each side of the lid interior where marked. Do not apply promoter over any existing labels, **Do not get adhesion promoter on your skin.** Open the packet to expose the edge of the sponge inside and wipe while holding the rest of the packet. The adhesion promoter should be thin and not necessarily uniform when applied. Allow promoter to dry completely before proceeding. Dispose of the packets when finished. Once applied, do not touch the mounting area.
7. Peel the backings from the three VHB tape strips on one plate. Do not touch the adhesive as the oils in your fingers will render that area non-adhesive.
8. Starting at the rear-most edge (the lid handle side) align and place just the edge of the plate against the outline you drew. Then, as you visually keep the outer edge of the plate aligned with the outer outline you drew, slowly hinge the plate down on the line, while applying a slight bend to the plate as if rolling it into place. Again, you don't get two chances at this. Once stuck, it's there to stay. If you mis-aligned slightly, do not attempt to correct it. The plate will support the rack even if mis-aligned slightly.
9. Press the lid and the now, applied plate together firmly over it's whole area to ensure a good bond for the whole plate. If you had cracks, be sure to press down on both sides of the crack.
10. If you already had a rack, simply use the original holes as guides to drill through the new plates for mounting holes. You may need a slightly longer mounting bolt (1/4" longer typically)
11. Repeat this procedure for the other side and re-mount your rack.

### **That's all there is to it!**

Please contact us about any questions you may have with your GL1500 Trunk Lid kit at [support@thefarend.com](mailto:support@thefarend.com)

Thanks for purchasing your Rudy's Kit