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## BA-7170-01 Engine Guard Kawasaki Vulcan VN1600 Classic

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WARNING! Engine guards are in no way intended to provide bodily protection for the rider and/or passenger. The motorcycle operator assumes all responsibility for any effect this product may have on motorcycle handling Engine guards are for cosmetic use only.

No warranties or guaranties regarding personal safety are expressed or implied.

## INCLUDED IN THE KIT:

(2) M8-1.25 x 60mm Hex Head Bolt	(2) M6 Flat Washer Chrome
(2) M8 Flat Washer	(2) 3/8" ID x 5/8" OD x 11/16" Length Spacer
(1) M6 x 16mm Button Head Screw Chrome	(1) Engine Guard

## **INSTRUCTIONS:**

Unlike the driver floorboards, which fold up if they contact the ground while leaning excessively in a corner, these engine guards will not fold up. In point of fact, these engine guards can, and under the proper circumstances will, lift the motorcycle off the road causing potential loss of control if the motorcycle is leaned too aggressively in a corner.

## To install the Engine Guard:

- 1. Protect rear portion of front fender with a towel or other thick, soft cloth.
- 2. Remove front footrest bolt from frame. This will be your lower mounting point on each side.
- 3. Attach lower hole of engine guard to foot rest mount with stock bolt.
- 4. Remove bolt that secures rear master cylinder reservoir so you will have clearance to the bolt that will be your upper mount for engine guard.
- 5. Remove front upper engine mount bolt from frame on each side.
- 6. Swing engine guard up into place so that upper mounting hole aligns with upper engine mount hole.
- 7. Place supplied black spacers between engine guard and bike frame and secure with supplied M8x60 bolt and washer.
- 8. Tighten all mounting bolts.
- 9. Reinstall stock brake reservoir with stock screw and replace reservoir cover using supplied M6x16 chrome button head screw and two (2) M6 washers. Use these washers between chrome cover and reservoir mount so cover does not rub new engine guard.

CAUTION! You must re-tighten all four of the engine guard mounting bolts after 100 miles of riding!

Care & Cleaning: Engine guards take the full brunt of the worst of what the weather in your area has to offer, making it critical that proper and complete cleaning take place on a weekly basis, or corrosion will occur which is not covered by warranty! Proper cleaning procedure would be to use a product like Simple Green, LOC, Salt-Away or similar. Mix a strong batch and apply it liberally with a soft towel or soft nylon brush to the entire surface of the engine guard. Be sure to get the solution on all sides of the mounting brackets. Corrosives are an invisible killer of chrome and you need to perform this procedure often.

Attachments to Engine Guard: When attaching items like highway pegs to your engine guard you should be aware that clamps can break the chrome surface, and this will be an area where corrosion will more easily occur. Baron recommends placing a layer of electrician or duct tape around the bar prior to installing and tightening highway peg clamps.

Our install guides provide a basic outline on the proper installation of our products. Further tuning and/or fitment may be required. Barons bears no responsibility on installation costs associated with this product.

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