

Viking Yamaha Bolt Engine Guard

Installation:



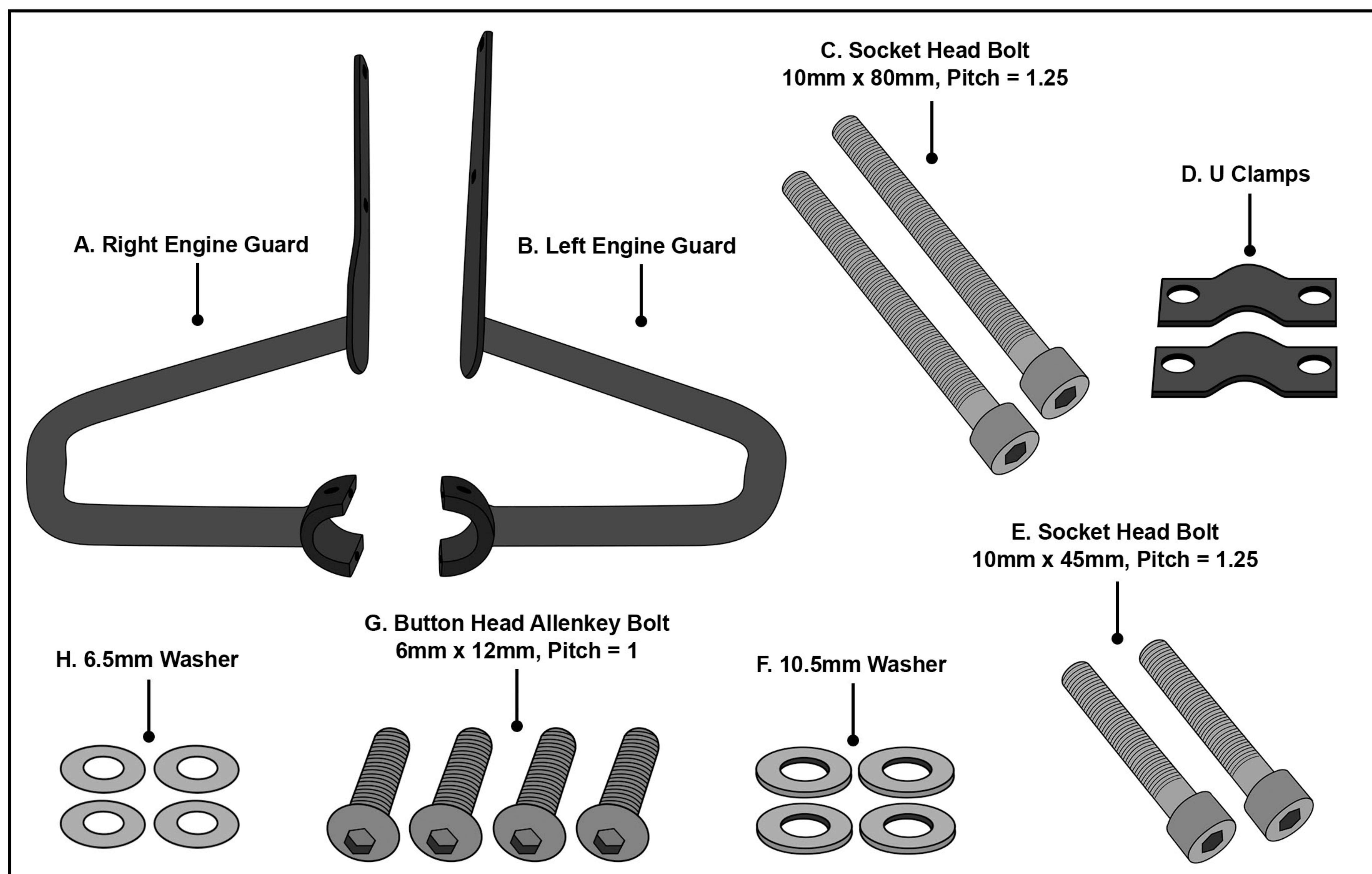
Parts List:

A Right Engine Guard	x1
B Left Engine Guard	x1
C Socket Head Bolt - 10mm x 80mm, Pitch = 1.25	x2
D U Clamps	x2
E Socket Head Bolt - 10mm x 45mm, Pitch = 1.25	x2
F 10.5mm Washer	x4
G Button Head Allenkey Bolt - 6mm x 12mm, Pitch = 1	x4
H 6.5mm Washer	x4

Tools & Materials Required:

- i Motorcycle jack or lift
- ii Metric socket set
- iii Torque wrench
- iv Red Loctite® threadlocker
- v Support blocks (2x4s recommended)

Parts Diagram:



Installation Instructions:

Step 1: Secure the Motorcycle

Use a motorcycle jack to safely lift and stabilize your bike. Ensure it's upright and fully supported before beginning installation.

Step 2: Remove Foot Control Bolts

Remove the four (4) M10 bolts securing both the left and right foot controls. Set these aside as they will be replaced during installation.

Step 3: Position the Engine Guard

Carefully slide the engine guard into place. For easier installation, have one or two people assist in holding the guard. If installing alone, use 2x4 support blocks to help support the weight of the guard while positioning it against the frame.

Step 4: Secure the Lower Mounts

Align the long mounting tabs of the engine guard **between the foot controls and the frame**. Apply **Red Loctite®** to all bolts before securing.

- Use **two** Socket Head Bolt - 10mm x 80mm, Pitch = 1.25 on the **right side**.
- Use Socket Head Bolt - 10mm x 45mm on the **left side**.

Install all bolts loosely at first—do not fully tighten yet.

Step 5: Attach the Top Bracket

Using the supplied bracket, secure the top mount of the engine guard to the frame with the remaining bolts and washers.

Step 6: Final Tightening

Once all components are properly aligned, tighten all bolts securely using a torque wrench to manufacturer specifications.

Double-check that the guard is firmly mounted and that there is no interference with foot controls or other components.

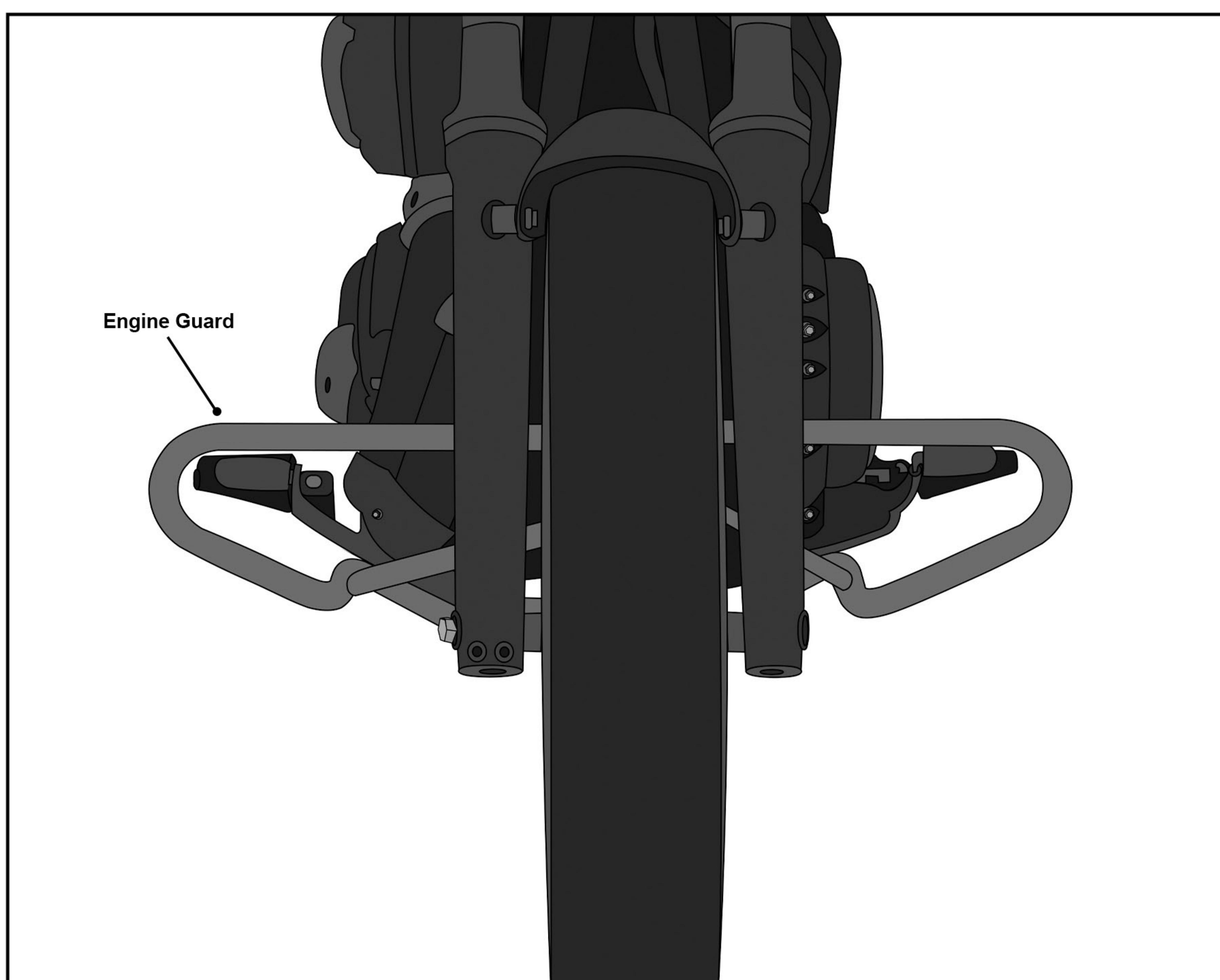


Fig 1. Engine Guard Installed

Step 7:

Turn the handlebars fully to the right and left to inspect for adequate clearance between the engine guard, the clutch, and the brake cables.

Congratulations, your Viking Iron Born Crash Bar/Engine Guard is installed and you are ready to ride!

Warnings!

- Avoid using any mounting part that is impaired or not working properly.
- Sporadically check for shifting of the bolts and verify that no part of the mounting system is interfering with any part of the bike while riding.
- It is important to note that if you do not mount the engine guard/crash bar properly damage may be caused to the racks and/or motorcycle.
- In case you are unsure about your ability to install the engine guard/ crash bar securely, please seek assistance from a qualified mechanic.
- Viking Bags is not liable for any damage or malfunctions caused to your bike during the installation process.

Last Update: 04 November, 2025