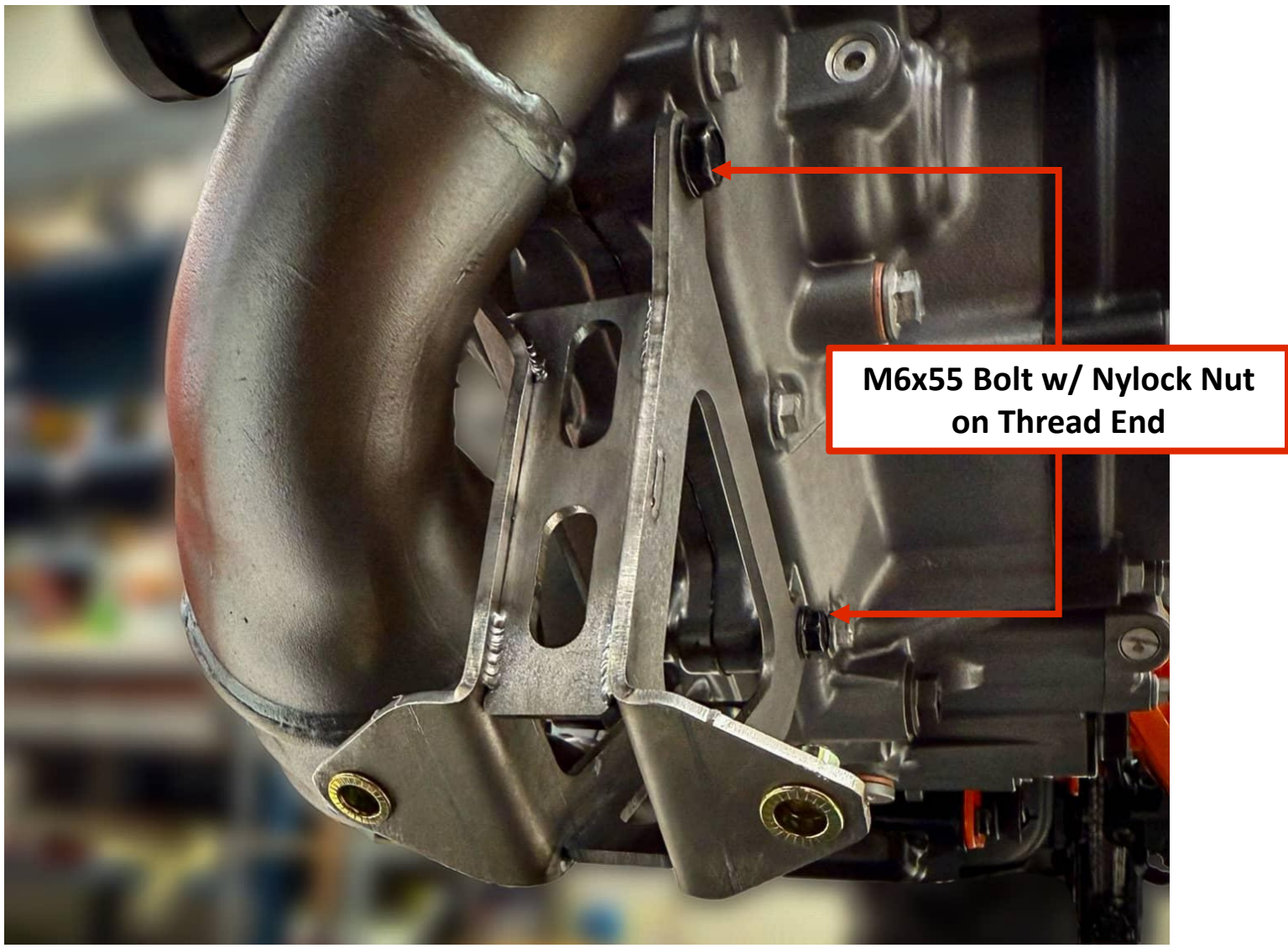
2025+ KTM 250/390 & Husqvarna 250/401 Skidplate Installation Instructions

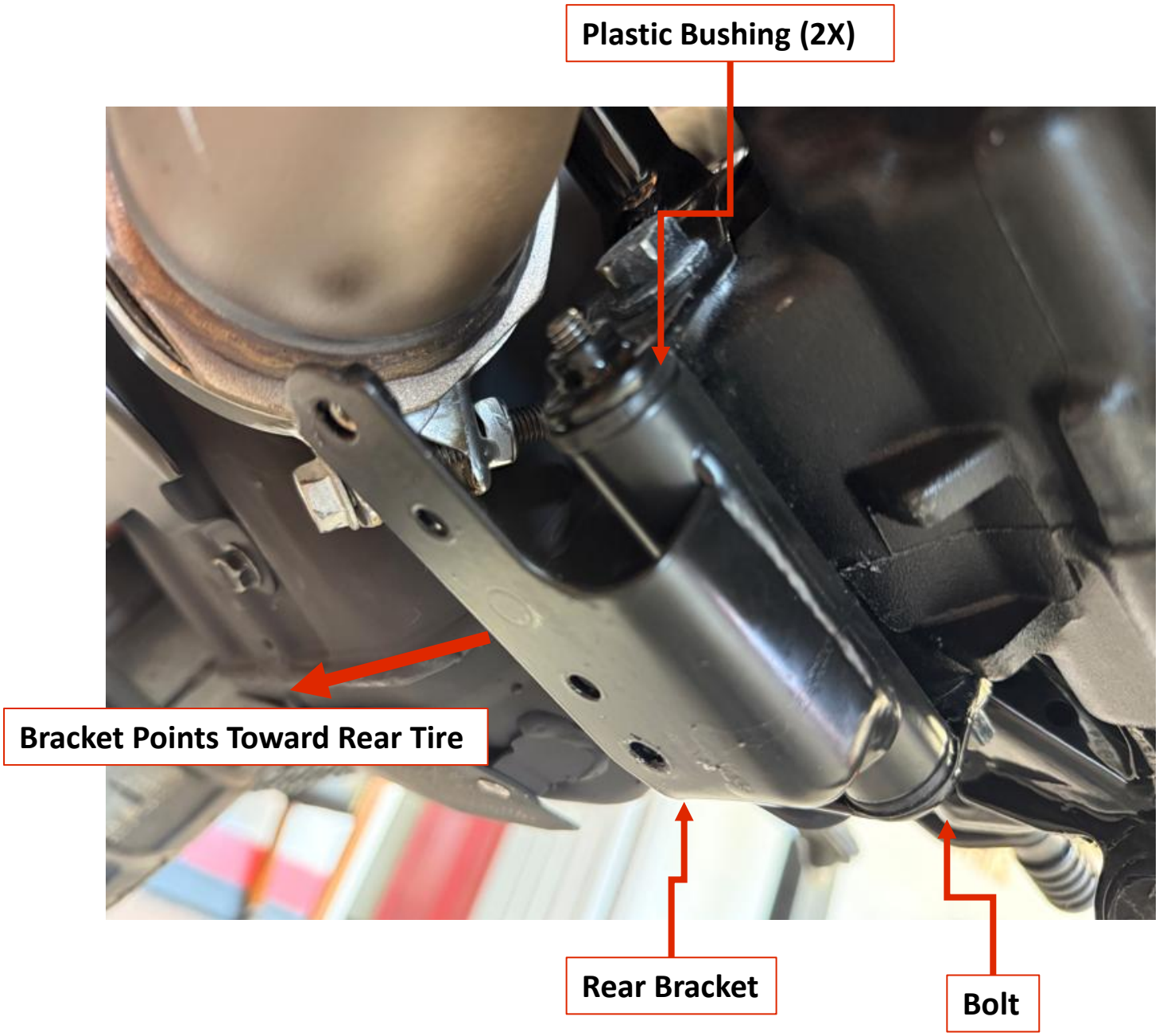
Step 1: Assemble Brackets to Front of Engine

- Remove factory skidplate and factory front bracket if applicable.
- Assemble supplied bracket as shown below. Nylon nuts are supplied so thread locker is optional but not necessary. Tighten all bolts/nuts snug.
- Ensure that front bracket is orientated correctly.



Molecule Motosports will not be responsible for any damages, loss of revenue, and/or personal injury caused or resulting from the installation of these parts or modifications made during installation.

Step 1B: Assemble Brackets to Rear of Engine (Duke, Vitpilen models only)



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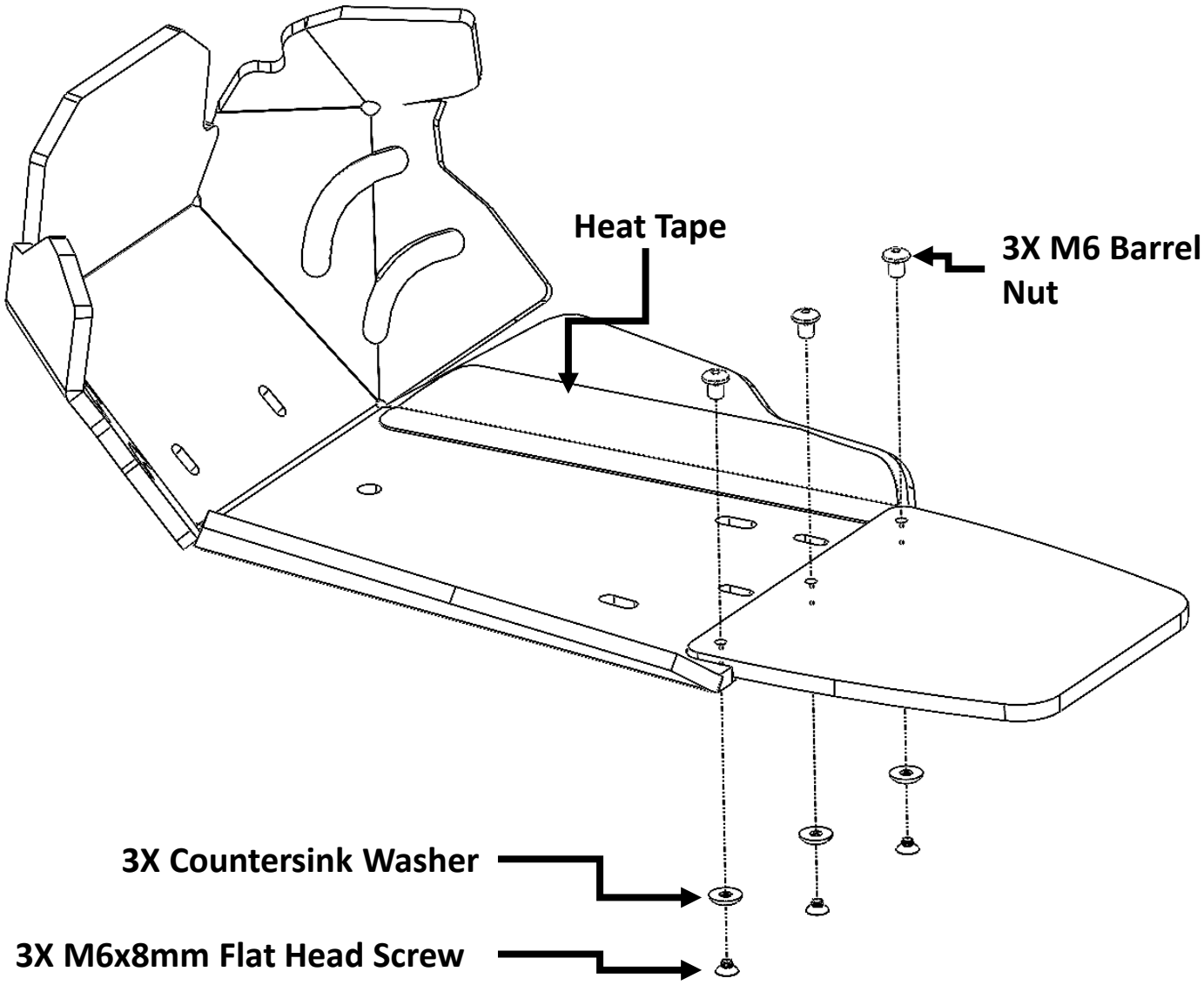
Step 2: Assemble Heat Tape and Optional Linkage Guard to Skidplate

- Heat tap will need to be cut with scissors and stuck to the plate as shown below.
- Assemble optional linkage guard as shown below using medium thread locking compound. Tighten.



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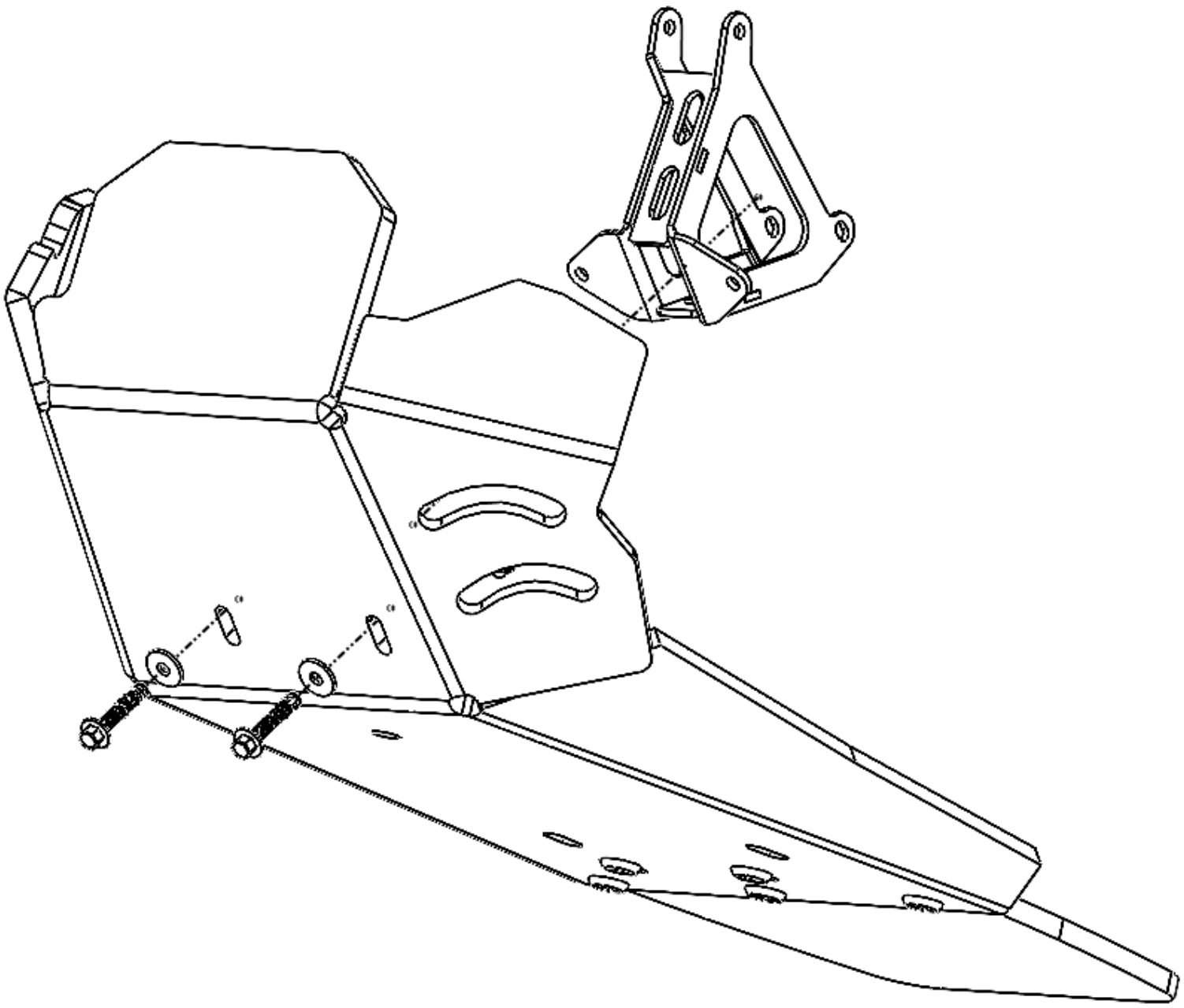
Step 3: Mount Skidplate to Front of Motorcycle

- Use supplied torx head 30mm long bolt and large washer to mount front of skidplate to front bracket. Medium thread locker is recommended.



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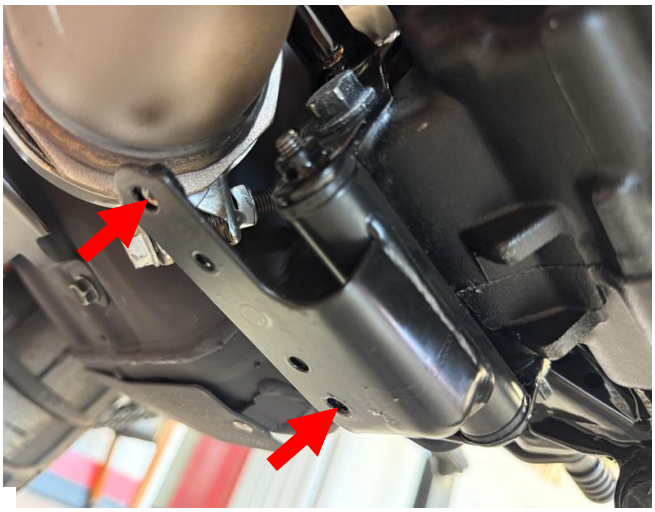
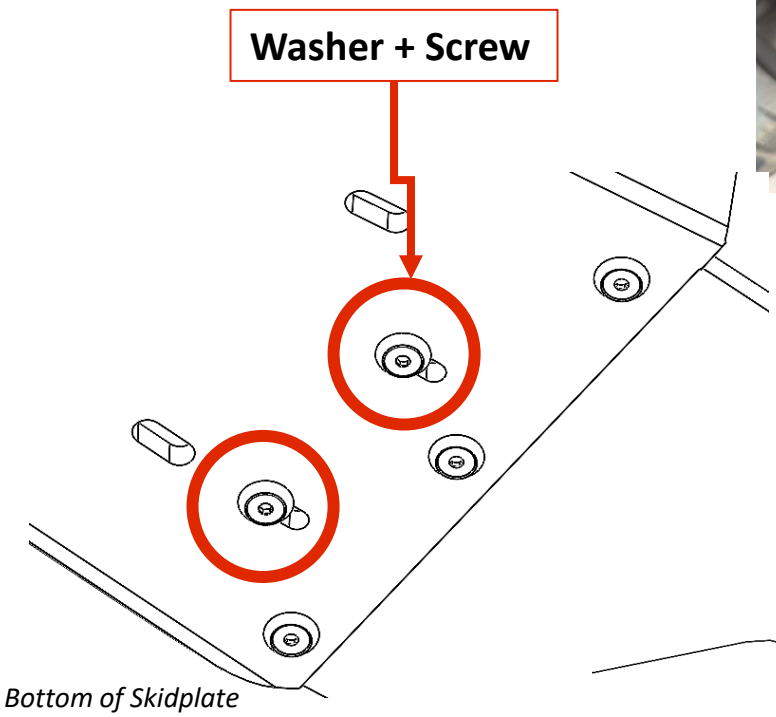
Step 4: Mount Skidplate to Rear of Motorcycle

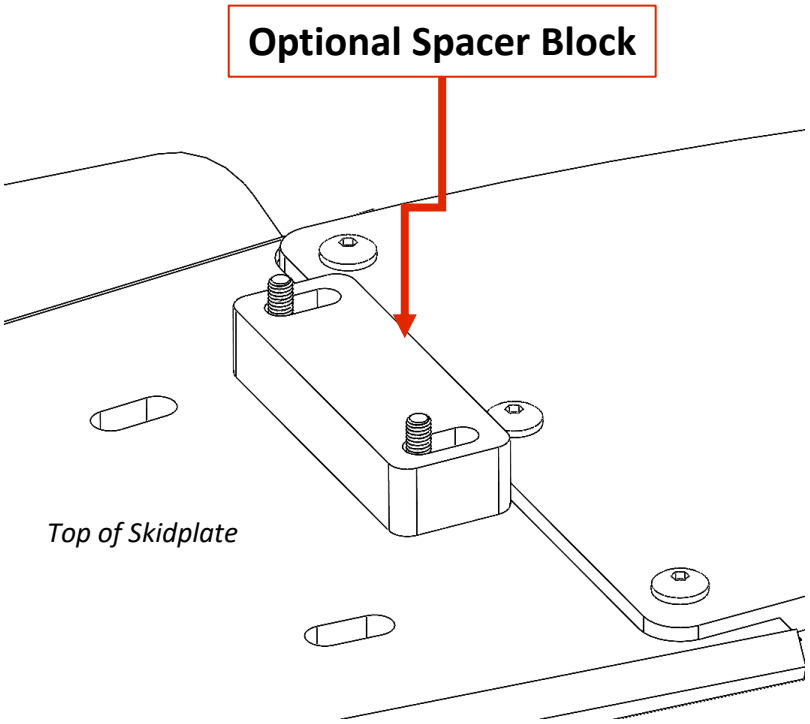
- Using 2X countersink washers and 2X M6 flat head screws, install the skidplate into rear bracket mounting holes. Medium thread locker is recommended.
- Spacer block is required with some exhaust systems. Use if necessary to space the skidplate away from the exhaust.



Factory mounting bracket



Bottom of Skidplate



Top of Skidplate

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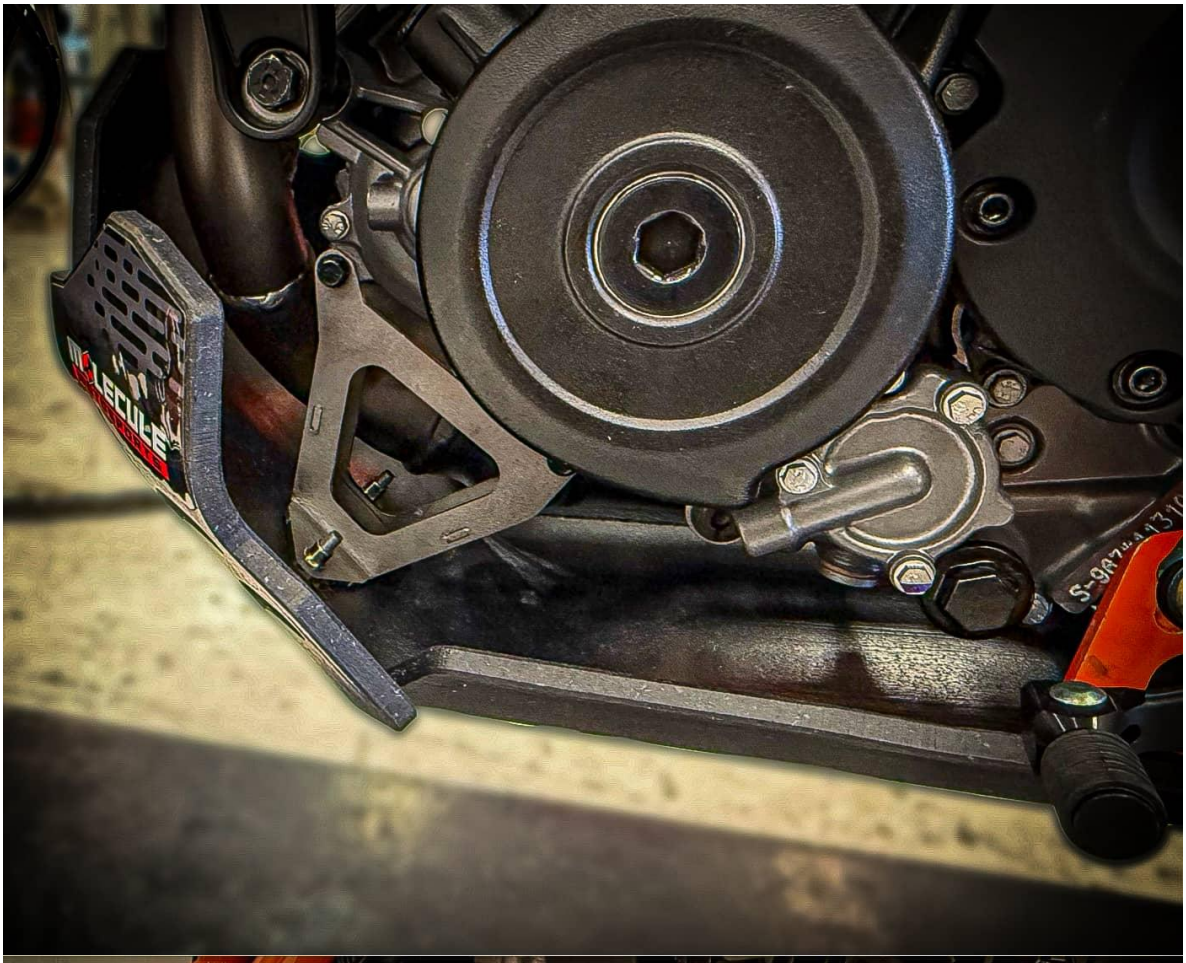

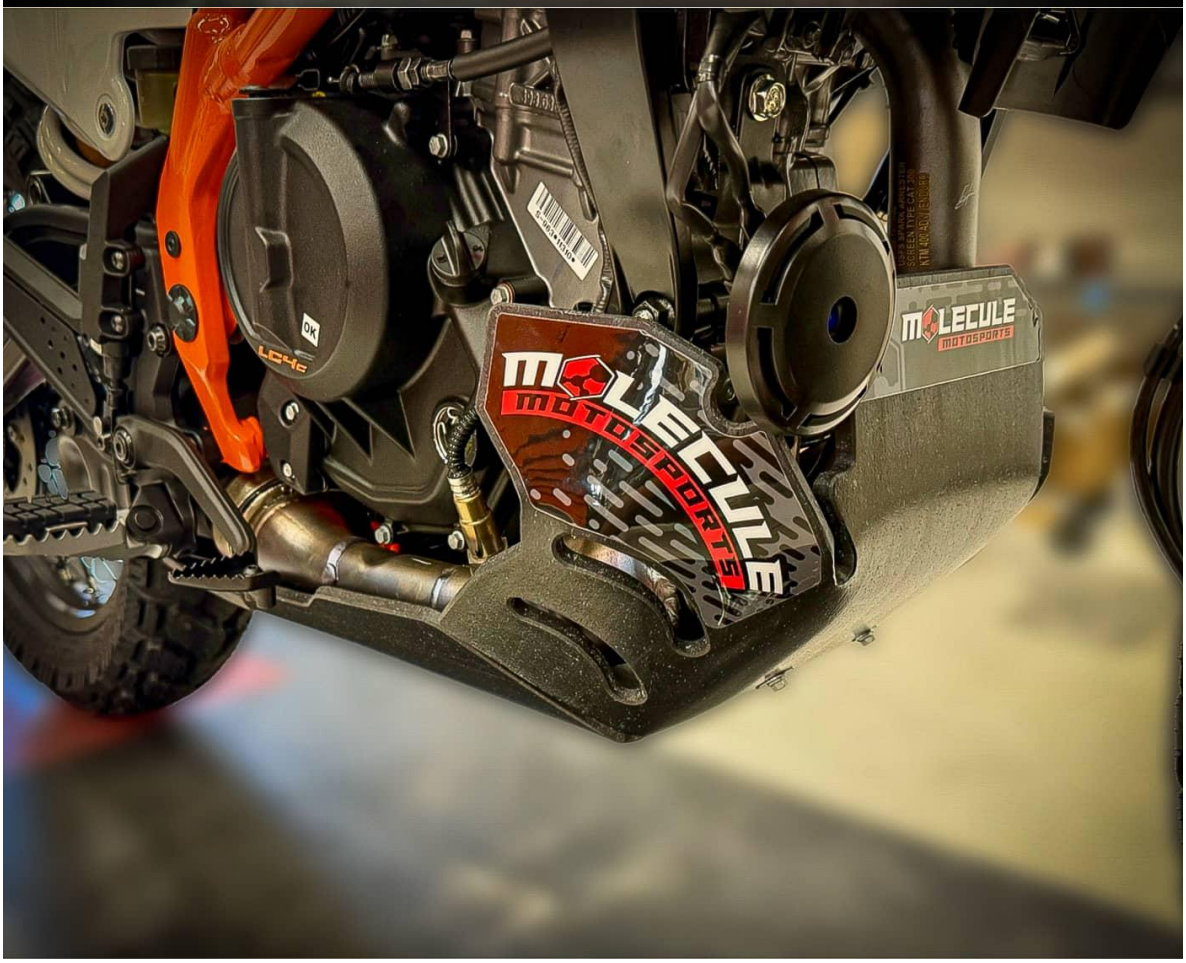

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