

RUFFLY

K9 MOTO COCKPIT

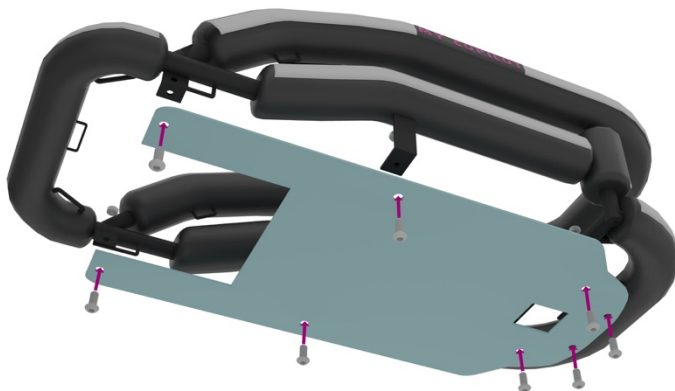
INSTALLATION GUIDE

Your **GEN2 K9 MOTO COCKPIT** features an aluminum baseplate that is removable, replaceable, and interchangeable. The Cockpit frame bolts to the baseplate, which itself affixes to your motorcycle by way of mounting hardware. Straps are used only in the case of **NANO COCKPIT**.

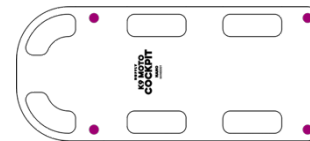
These instructions provide general guidance and describe the resources available to help you mount your Cockpit to your motorcycle. For more details or specific questions, contact us by email (info@goruffly.com) or phone (+1 323 454-3127).

INSTALLING YOUR COCKPIT BASEPLATE TO THE FRAME

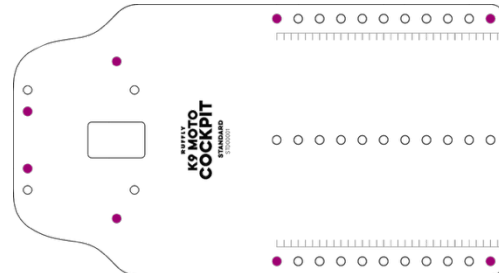
To install the Cockpit baseplate to the Cockpit frame, line up the installation bolt holes (indicated in pink below). There are four (4) installation bolt holes on the Nano size Cockpit and eight (8) on all other sizes. Use the M6 Allen bolts, washers, and nuts provided with your Cockpit.



NANO



MINI · INTERMEDIATE · STANDARD · JUMBO



INSTALLING YOUR COCKPIT TO YOUR MOTORCYCLE

To avoid damaging or dirtying the upholstery, we recommend you proceed in the following order the first time you mount your Cockpit to the motorcycle:

- 1) Cockpit baseplate to motorcycle
- 2) Cockpit frame to baseplate

Please consider the following recommendations as well:

- Affix each bolt, U-bolt, and/or bracket loosely until all components are in their correct location. Then tighten each one little-by-little in a ‘round robin’ fashion until each component is securely fastened.
- Use Loctite or another brand threadlocker to reduce the chance of loosening caused by vibration.
- Always check that your Cockpit is mounted securely before each ride.
- Check your Cockpit mounting frequently during the first few hundred kilometers of riding as metal components may flex and shift, which might require tightening.

For any metal-to-metal contact, consider placing a rubber or neoprene sheet between the metal components – for example, between the baseplate and the painted metal wheel hub or fender.

CUSTOM UPHOLSTERY + MOUNTING

For Cockpit models that include **CUSTOM MOUNTING**, we perform a *do-it-together* design process to create the Mounting Diagram, which provides the measurement specifications for your custom mounting.

The **CUSTOM MOUNTING** may include one or more of the following:

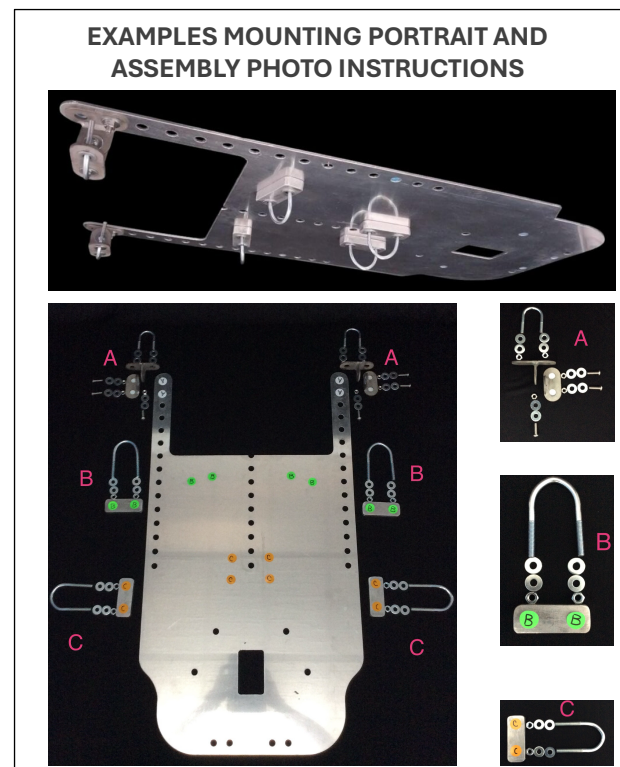
- Drilling bolt holes and cutting away portions of the Cockpit baseplate
- Fabricating steel brackets, platforms, or other custom hardware components.

We provide M6 Allen bolts for securing your Cockpit to non-threaded bolt holes on your motorcycle or luggage rack. We also provide U-bolts for mounting to rail-style features on your motorcycle.

We do not provide replacement bolts for original or existing bolts on your motorcycle or for threaded bolt holes. In most cases, original or existing bolts should be replaced with stainless steel bolts of the same threading that are 5mm longer to accommodate the custom mounting hardware we provide.

We provide a **Mounting Portrait** and **Assembly Photo Instructions** to guide you in the installation. These are posted to your Cockpit design page prior to shipping your Cockpit.

The **Mounting Portrait** shows what the baseplate and mounting hardware should look like when correctly assembled.



The **Assembly Photo Instructions** show where each bracket, bolt, U-bolt, etc. secures to your Cockpit baseplate. Each custom brackets and bolt hole intended for mounting is tagged with a color sticker and identified with a letter to assist you with the assembly.

Your approved **Mounting Diagram** and accompanying instructions video also remains posted on your Cockpit design page to help refresh your memory about how we worked together to design your custom mounting and how it is intended to install to your motorcycle.

Once your baseplate is mounted, then secure your Cockpit frame to the baseplate.

Contact us by email (info@goruffly.com) or phone (+1 323 454-3127) with any questions or for guidance about how to install your **CUSTOM UPHOLSTERY + MOUNTING** Cockpit to your motorcycle.

OFF-THE-SHELF | CUSTOM UPHOLSTERY

The **OFF-THE-SHELF** or **CUSTOM UPHOLSTERY** models include an original, unmodified baseplate that you will configure to mount securely to your motorcycle.

For motorcycles with a luggage rack, drill appropriate holes for bolts and/or U-bolts to secure your Cockpit baseplate to the luggage rack. Indicated in **green** in the example image below.

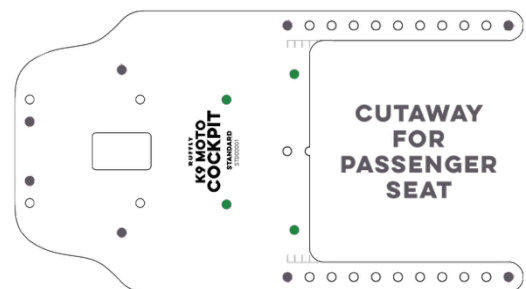
If the luggage rack of your motorcycle is lower than the passenger seat, purchase or fabricate spacers of the appropriate length.

If the motorcycle does not have a luggage rack – or if the luggage rack is not adequate for mounting, it is necessary to fabricate steel or aluminum brackets to affix and support your Cockpit's baseplate to weight-bearing features around the rear area of your motorcycle.

Durable straps and/or ratchets may be used for secondary or redundancy but should not be the primary mounting instrument for any Cockpit sizes larger than the Nano.

If your motorcycle has a passenger seat, we recommend removing (i.e. cutting away) a corresponding portion of the Cockpit baseplate that overlays the passenger seat. This has the following benefits:

- 1) Allows the passenger seat to carry a portion of the copilot's load
- 2) Connects that portion of the load to the motorcycle in the natural way it was designed to carry a human passenger
- 3) Reduces the load strain placed on the mounting hardware



Contact us by email (info@goruffly.com) or phone (+1 323 454-3127) with any questions or for guidance about how to configure the baseplate of your **OFF-THE-SHELF** or **CUSTOM UPHOLSTERY** model Cockpit to install to your motorcycle.

NANO COCKPIT

NANO COCKPIT baseplate includes long cutouts that allow straps to pass through to secure your Cockpit to your motorcycle.

We suggest a minimum of four (4) straps to ensure a robust and redundant connection between your Cockpit and the motorcycle. Straps can secure to the luggage rack, beneath the passenger seat, to side case or saddlebag mountings, passenger footpeg mountings, and other sturdy features on your motorcycle.

Use your choice of straps (not included with your Cockpit).

Contact us by email (info@goruffly.com) or phone (+1 323 454-3127) with any questions or for guidance about how to secure your **NANO COCKPIT** to your motorcycle.

