

# Stark VARG EX Flexible License Plate Mount

## Installation Manual

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### Product Overview

The Stark VARG EX Flexible License Plate Mount is a purpose-built, ultra-durable plate holder designed specifically for the Stark VARG EX. The flexible construction allows the plate to bend under impact instead of cracking or breaking, making it ideal for both on-road and off-road riding.

### Key Features

- Designed specifically for Stark VARG EX factory rear fender and extended rear fender
  - Flexible, impact-resistant material
  - Street-legal plate mounting pattern
  - Off-road tested
  - Made in the USA
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### Included Components

- (1) Flexible license plate mount
  - (1) Backer plate
  - (7) Stainless Steel Mounting fasteners
  - (7) Stainless Steel Nylock Nuts
  - (7) Spacers or washers
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### Required Tools

- 4mm Metric hex key
- 10mm Wrench or Socket
- Razor knife (only if mounting directly to your Varg's' rear fender)

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## Pre-Installation Checklist

Before installing, confirm the following:

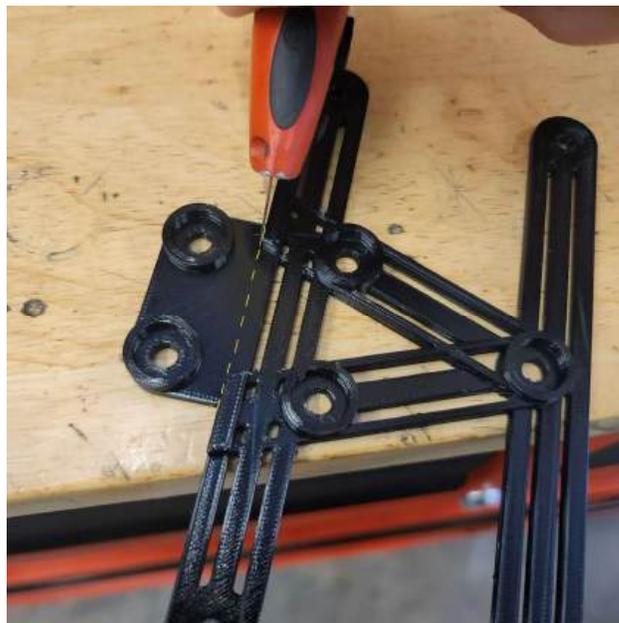
- Rear fender is clean and free of mud or debris
- Factory mounting holes are unobstructed
- License plate is flat and undamaged
- Bike is powered off and safely supported

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## Installation Instructions

### Step 1: Determine Which Tail to Mount to

1. If you are mounting to the Varg EX extended tail that comes in the street legal kit then no modification is required. Proceed to installation “**Step 2 positioning the mount**”.
2. If you are mounting directly to the rear fender then you must cut off the top two holes in the mounting adapter as follows.
3. Place the mount on a solid surface and with a sharp razor knife score along the top of the mount as shown.



4. Flip the mount over and make another cut on the back side of the mount as shown.



5. Continue this process until the upper mounting tab falls off. Many light cuts are better than a few heavy cuts.



## Step 2: Position the Mount

6. Hold the flexible mount against the rear fender.
7. Align the mount's top holes with the factory mounting points on the Stark VARG EX fender.
8. Ensure the bolt head recesses face rearward.

## Step 3: Attach the Mount to the Fender

1. Insert (3) mounting bolts through the adapter and into the fender.



2. Use (3) washers and (3) locknuts to fasten the mount to the rear fender.

3. Tighten bolts evenly until snug ensuring the bolt threads engage with the nylon of the Nylock nuts.



Do **not** overtighten. The mount should be secure but allowed to flex naturally.

## Step 4: Install the License Plate

1. Align the license plate with the upper mounting holes.
2. Install (2) bolts through your license plate then through the backer plate then through the flexible mount.
3. Secure with (2) washers and (2) Nylock nuts.



4. Repeat with the lower mounting holes.
  5. Tighten bolts evenly until snug ensuring the bolt threads engage with the nylon of the Nylock nuts.
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# Modification & Customization Options

## Custom Hole Patterns

- If your state or plate uses a non-standard pattern, new holes can be drilled.
- Use the plate as a template.
- Drill slowly to avoid tearing material.

## Adding a Plate Trim Ring

- If you have a Trim ring that you would like to install you will most likely need to source longer bolts to ensure proper engagement with the nylon in the Nylock nuts due to the increased stack up height.
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## Setup Tips & Best Practices

- Check bolt tightness after first ride
  - Periodically inspect for wear and damage.
  - Flexibility is normal—movement under impact is intentional
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## Maintenance

- Rinse with water after muddy rides
  - Inspect mounting holes for elongation every few months
  - Replace hardware if corrosion is observed
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## Intended Use Disclaimer

This product is designed for dual-sport and off-road use. Local laws regarding license plate placement and lighting vary by state. It is the rider's responsibility to ensure compliance with all applicable regulations.

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## Support

For questions, or feedback, visit:

[www.tweetfpv.com](http://www.tweetfpv.com)

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