

# 2003-2017 Gen III-V Viper Quick Release Fire Extinguisher Mount

#### **Overview:**

A quick release fire extinguisher mount that bolts directly to the driver or passenger side seat bolts. The fire extinguisher is released with the pull of a pin for quick access. The bracket can be used with any fire extinguisher that will fit but has been designed for the H3R Performance HalGuard series 1.4lb and 2.5lb sizes.

## Compatibility:

This bracket bolts on to any 2003-2017 Viper. Included clamps fit any 2-3/8'' - 3-1/8'' diameter extinguisher although there are multiple ways to affix various extinguishers to the bracket.

#### Construction:

CNC Machined 6061 T6 aluminum with a black hard anodize finish. Hardware is high strength steel.

## **Ordering Information:**

http://dougshelbyengineering.com/Viper.html 2003-2017 Gen III-V Viper Quick Release Fire Extinguisher Mount



Bracket with H3R HalGuard HG250B Installed

#### **Installation Guide:**

#### **Bracket Mount Installation:**

- Select a location (passenger or driver side) for the fire extinguisher mount. Keep in mind the need to adjust the seat forward and rearward (if applicable) and check clearances prior to installation. Using a 15mm socket remove the 2 forward seat holts.
- Loosely install the extinguisher bracket using the new longer seat bolts and spacers between the seat and bracket (without the extinguisher itself installed on the bracket).
- Test fit the fire extinguisher and take note of ideal extinguisher orientation and location on the bracket keeping clearance for the pull pin, seat runner/handle/ and any other consideration.
- With the bracket assembled and pin fully inserted push the bracket to the floor as the seat bolts are tightened to 32 lb-ft.

Note – pin button should be fully out when pins are engaged and locked. This will require pushing with some force on the pin when inserting it into the bracket.

#### Extinguisher Installation:

- Remove the extinguisher mounting surface by pulling the pin and rotating the bar upwards while pulling away from the
  pivot.
- Decide where and how the extinguisher will be mounted on the bracket using the included hardware.
- If the hose clamps and blocks are to be used, first mount the blocks as needed for your particular extinguisher. Loosen the hose clamps entirely so they can be fed through the mounting blocks. Tighten the clamps securely around the extinguisher and reinstall on the bracket testing operation and clearance. Make any necessary adjustments.

## **Bracket Adjustment Points:**

- The bracket pull pin has a locking collar. The location of this can be adjusted to ensure a tight-fitting bracket. Take care not to lose the provided cushioning washer. A spare has been included in the kit.
- The bracket pivot bolt can be tightened or loosened as necessary to provide a balance between firm mounting surface and ease of removal. Use Loctite to secure all adjustment points.

## **Inspection and Maintenance:**

Periodically inspect the bracket to ensure there is no damage and everything is sufficiently tightened.



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