

CHIN SPLITTER GUIDE

Installation shall be made entirely at your own risk. DevSport is **not** responsible for any and all damages caused by the improper installation of any product. Professional installation is **recommended**.

Note: This is a general outline for installation. Acual application will vary slightly.



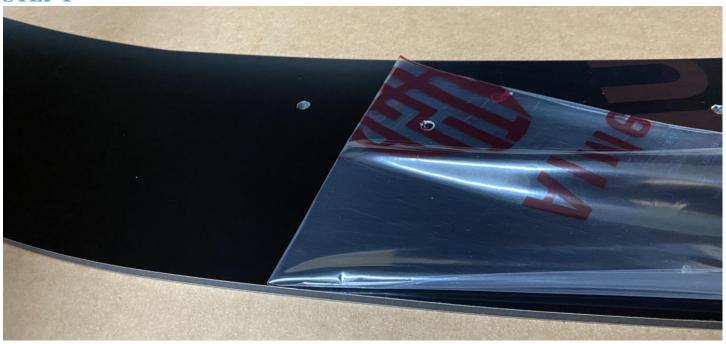


Hardware Hex Bolts Washers Lock Nuts

Tools Required 13mm Wrench 13mm Socket 3/8" Drill Bit Power Drill

OEM/Aftermarket Front Lip - Refer to **Page 5** Before Installing. **Support Rod Installation** - Page 6

- 1: Front Splitters can generate forces of up to 100 pounds or more across the Splitters surface. Vehicle speeds and these forces must be considered before any Splitter installation.
- 2: With the forces exerted on the Splitter, improperly installation may cause it to un-mount, and pull chunks or even tear the entire front bumper away from the vehicle.
- **3:** Splitter Support Rods are optional, but highly recommended. Splitter Support Rods will aid in adding strength and minimize overall flex.
- **4:** Using a thread locker is highly recommended. Due to vibrations hardware can loosen over time. This is why we provide nylon lock nuts and recommend thread lock.

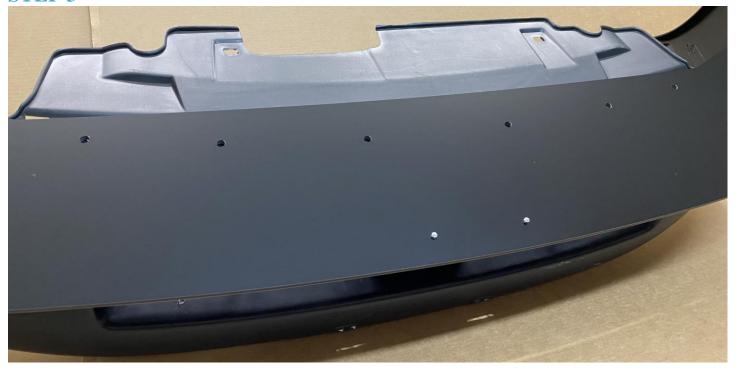


All Splitters and badges will come with a protect mask on. We recommend keeping this on while you mock up the Splitter. Once ready for final installation, peal the mask off at an angle just like a sticker.

STEP 2



Remove the front bumper and align the Splitter to the bumper. Clamp down each side.



Mark the holes position on the bumper through the Splitter's pre-drilled holes.

STEP 4



Drill bolt holes into the bumper using a 3/8" drill bit.



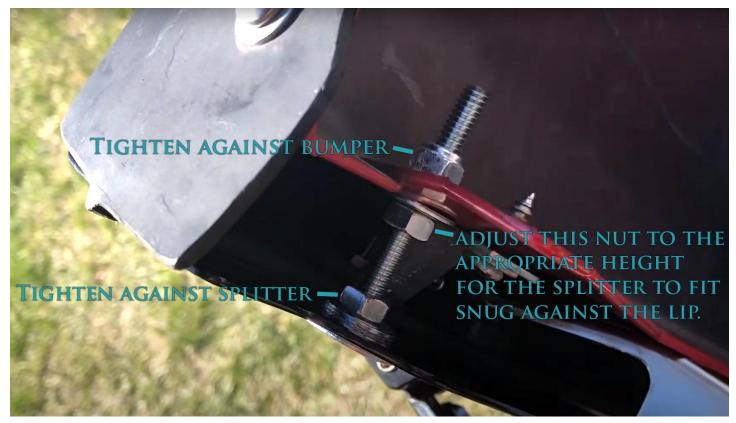
Once all holes are drilled into the bumper, re-align the Splitter to the bumper. Insert the bolts through each hole and tighten the nuts. (Thread lock highly recommended)

STEP 6



Once all hardware is installed, double check and retighten all nuts.

INSTALLING A SPLITTER WITH A FRONT LIP



Those with a front lip, there may be a gap between the Splitter and bumper.

The best way to secure the Splitter is shown above.

- Customer will need longer bolts depending on the gap, 2 nuts and 2 washers per bolt.
- Bolts and Nuts used are 8mm-1.25mm.
- Customer will reuse the washers and nylon lock nuts provided.
- Lock nuts provided are used as the top nut against the bumper.

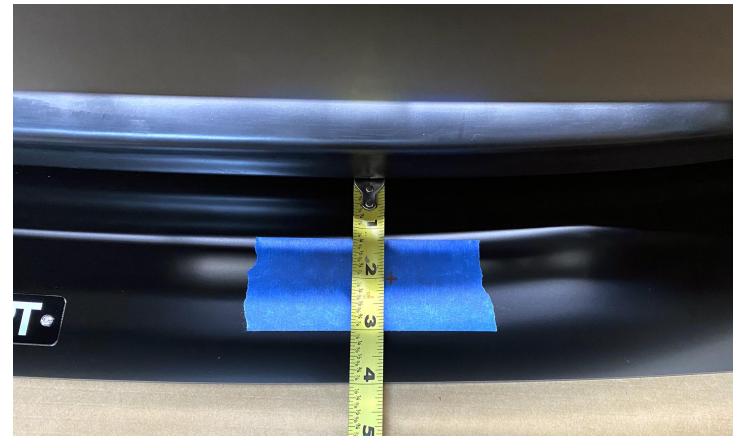
SUPPORT ROD INSTALLATION

When adjusting Support Rod length, each side has a maximum extension length of 3/4". Adjust each side to equal length. This keeps strength within the barrel and prevents failure.

STEP 1



When spacing the Support Rods, the standard distance is 5-7" from the badge on each side.



- Support Rods should be installed a tad more than the middle point of the Splitters extension.
- In this example, the Splitter extends about 4". Thus the Support Rod should be installed a tad more than 2" from the bumper/lip.
- Support Rod must be installed at least 1" from the outer edge of the Splitter.
- Following these steps will provide proper strength and support for the Splitter.



Install Support Rods in a vertical position. Tighten all nuts once Support Rod in finally position.

- Use thread locker on all treads -

Note: Installing the Rods on the side of the grill will not properly strengthen and support the Splitter.