

DEVSPORT

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FRONT FULL BUMPER SPLITTER INSTALLATION

Install 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. Actual application will vary slightly. First few pictures are of our old ABS version Splitters. (Style and finish will be different than current Splitters.)



- 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, improper installation may cause it to un-mount, and pull chunks or even tear the entire front bumper away from the vehicle.
- 3:** All Splitters will have some amount of flex. To maximize Splitter efficiency and reliability, it is important to mount the Splitter to the vehicle at multiple points. These mounting points include, but are not limited to: front support rods, bolts/nuts to the front bumper, rear and/or center support brackets, etc. When the Splitter has been installed, inspect it carefully. Pull and push on different areas to see where the Splitter is still flexing, and reinforce the weakest areas.
- 4:** The customer is responsible for fabricating brackets, hardware, etc. (All necessary components to mount the Splitter)
- 5:** Splitter Support Rods are optional, but highly recommended. Splitter Support Rods will aid in adding strength and minimize overall flex.
- 6:** Using a thread locker is highly recommended. Due to vibrations hardware can loosen over time and cause Splitter to become unstable and flex.

STEP 1



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

STEP 2



Mark and drill mounting points along the Splitter where you want it mounted to the bumper.
Figure shown are suggested points for mounting locations along this bumper.
Each bumper will have its own specific locations.

STEP 3



If your bumper has a lower slash guard we recommend using it for additional mounting points.

EXAMPLES OF CUSTOM BRACKETS



Custom brackets supporting the rear section of the Splitter via the radiator support.

EXAMPLES OF CUSTOM BRACKETS



Custom brackets supporting the rear section of the Splitter via the bumper crash beam support rail.

EXAMPLES OF CUSTOM BRACKETS



Custom bracketing supporting 'L' channeling for extra rigidity.
The Splitter pictured is our Chin version. Concept translates great for our Full Bumper Splitter.