





# gForce Block GF-BLOCK



Hard acceleration in pro-level drag racing can create enough g-force to close the FCA during launch, if the pump is mounted on the front of the engine (Reverse Rotation pumps). The S&S gForce Block changes the axis of the FCA so that it is no longer affected by extreme acceleration.

-  Eliminates g-force effects on FCA
-  Multiple FCA mounting positions
-  Anodized aluminum
-  Made in USA



## Application

Reverse Rotation CP3 High Pressure Fuel Pump

## Technical Specifications

Fuel Compatibility	Diesel
Weight	236 g (8.32 oz)
Maximum Dimensions	65 x 81 x 44 mm
Fuel Temperature	-40° to 70°C
Max Pressure	250 psi
Inlet	3/4-16 ORB
Inlet Fitting	-6 AN



## Parts List

<b>A)</b> Housing	
<b>B)</b> Supply Fitting	Fragola 495101-BL
<b>C)</b> Feed Bolt	M12 x 1.5 (6mm Allen head)   25 ft-lb
<b>D)</b> FCA Mounting Bolt x 3	M5 x 10   57 in-lb
<b>E)</b> XL O-ring	2mm x 20mm. D70A, NBR
<b>F)</b> Large O-ring	-212, D70A, NBR
<b>G)</b> Medium O-ring.	2mm x 11mm, D70A, NBR
<b>H)</b> Small O-ring	P11, D70A, NBR
(REUSE) Stock FCA Bolt x 2	M5 x 10   57 in-lb

## Installation Instructions

- 🔧 Install small O-ring (H) and medium O-ring (G) onto the FCA-copied adapter of housing (A).
- 🔧 Place large O-ring (F) into the feed port groove on the housing (A).
- 🔧 Attach the housing (A) to the pump flange so that the large O-ring (F) covers the factory feed port and the FCA adapter goes into the pump FCA port.
- 🔧 Reuse stock M5 FCA bolts to secure housing.
- 🔧 Secure housing to feed port with M12 feed bolt (C).
  - Some older pumps may require a M12 x 1.5 heli-coil (#R3745-12) to adapt to fuel supply port.
- 🔧 Remove top O-ring from FCA
- 🔧 Place XL O-ring (E) into the FCA groove on housing (A).
- 🔧 Place FCA into housing in the configuration that works best and secure with M5 FCA mounting bolts (D).