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## **GSR40™ Juice Box Instructions**

### Billet Aluminum Tuned Boost Box for GSR40™

- 1) Remove carburetor and intake manifold.
- 2) Using new gaskets and bolts, install Juice Box using plastic spacer between box and cylinder. Be sure to use a gasket between cylinder and spacer, spacer and Juice Box, and Juice Box and carb.
- 3) If you are not using the ADA Racing butterfly carb adaptor, re-install carburetor directly to Juice Box, no intake manifold needed.
- 4) If you are using the carb adaptor, then mount the billet adaptor to the Juice Box using the 5x16 allen bolts and washers. Make sure to use the gasket between the adaptor and Juice Box, also making sure that the small pulse hole lines up with the Juice Box hole and the slot in the adaptor. Mount your butterfly style carb to the adaptor, using a gasket. Make sure that your carb mounting bolts are not too long, as bolt length varies depending on the velocity stack used.
- 5) You will need to run a separate kill wire or relocate the kill switch to the engine, as the aluminum Juice Box will ground out the stock cable supplied kill wire.
- 6) Carburetor tuning may be required for maximum performance. In our testing a leaner setting was required. Ultimately, it is your responsibility for proper carb tuning.

#### Performance benefits:

Improved throttle response, quicker acceleration, and overall performance.  
Can increase top speed.  
Reduces intake noise.

#### Purpose:

Acts as a tuned reservoir for the fuel/air mixture, allowing the engine to quickly draw on it.

