

| Part: | Velocity stack assembly - Superbike |
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| P/N: | SPSS-650SB |
| Model: | Suzuki SV650 (2003 - 2009) |
| Doc: | Assembly and installation instructions, v0.1 |

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Parts included:

- 2x Snap Stacks[™] velocity stacks
- 2x Intake manifolds

Tools required:

Phillips screwdriver

Upgrade products if desired:

Air filter upgrade:
DNA race filter recommended
(Part number SP02-650 DNA at
www.spearsenterprises.com)

SV650 Airbox Assembly



Top cover screws (7x)



Stock intake manifolds with clamps

Step 1: Remove the 7x top cover screws and the top cover, set aside. Remove the air filter, set aside. Remove stock clamps.



Step 2: Remove the stock velocity stacks.



Figure 1: New manifold alignment tabs mated with the airbox alignment tabs.

Step 3: Install the new manifolds in the airbox, lining up the manifold alignment tabs and the airbox alignment tabs (see Figure 1 above).





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Figure 2: Remove OEM Snorkel



Figure 3: New DNA Air Filter

Step 4: Re-install the stock manifold clamps, Install Your choice of air filer ,Re-Install air box lid



Step 5: Install the Snap Stacks velocity stacks into the intake manifolds, be sure they are fully seated. Replace the air filter and top cover.