



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

WARNING: For racing vehicle use only! Our products are intended to be used only on racing vehicles on closed courses and are not for use on public roads. It is the user's responsibility to ensure that all Spears Enterprises LLC. and assembly instructions are followed explicitly. Spears Enterprises LLC. recommends that installation be performed by a trained, professional technician. The User recognizes that any alteration or modification to any motorcycle and/or improper installation may increase the risk of serious injury, accident or death and may also render the motorcycle illegal for public road use.

Parts included:

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

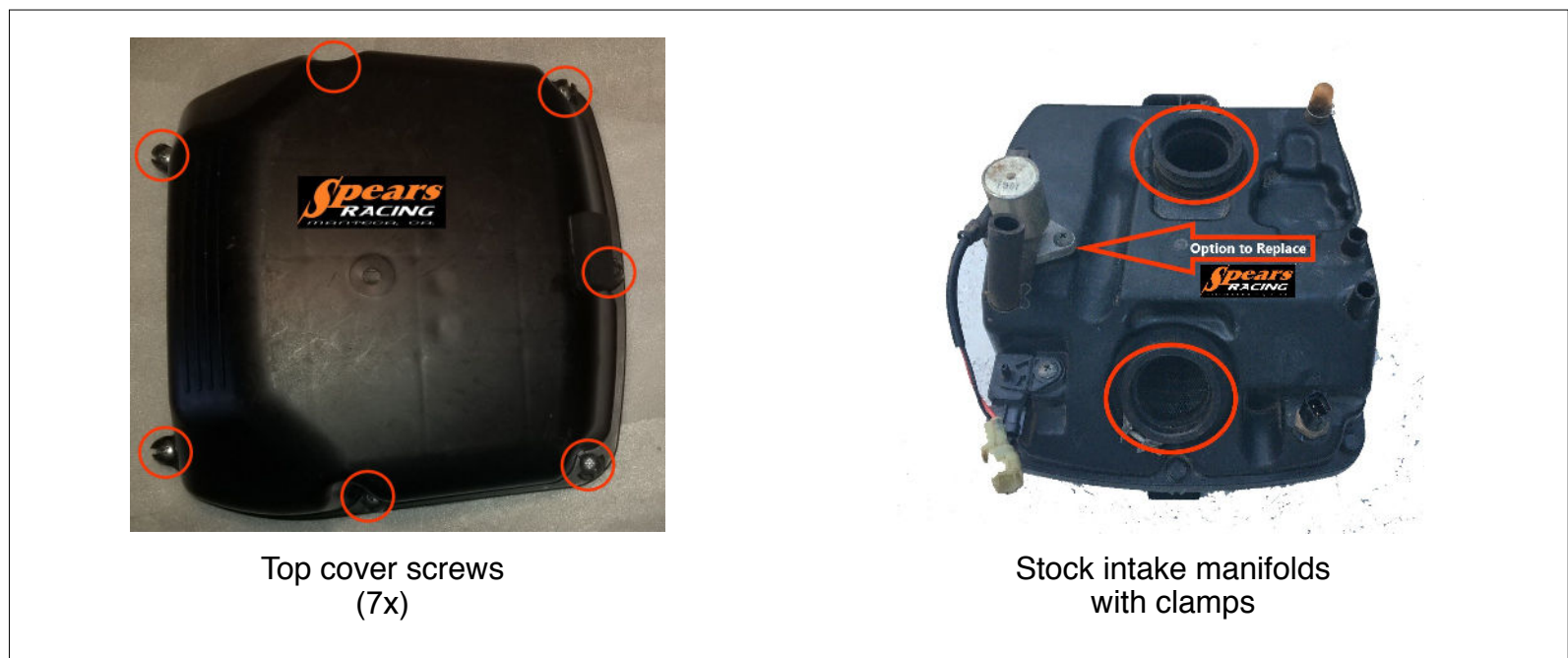
Tools required:

- 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



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



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

Step 2: Remove the stock velocity stacks.

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: New DNA Air Filter

Step 4: Re-install the stock manifold clamps, Install Your choice of air filter ,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.