

# 23 - 35CC Nitrous Injection Kit

## ASSEMBLY INSTRUCTIONS

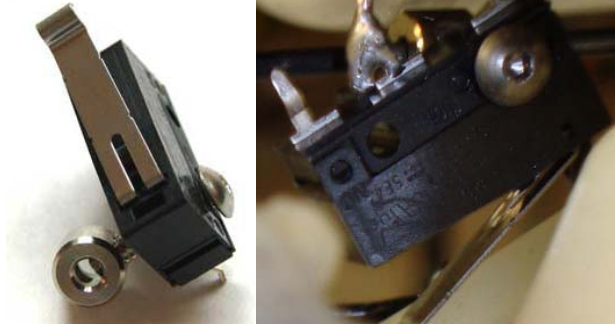
1. Remove the body and electronics cover.
2. Determine where you would like to inject the nitrous. Either drilling carburetor intake block or drilling hole in air filter are the only injection points recommended.
3. Drilling intake block; Remove block from engine. Be cautious not to drill into vacuum pickup hole. Use



proper drill and 6-32 tap.

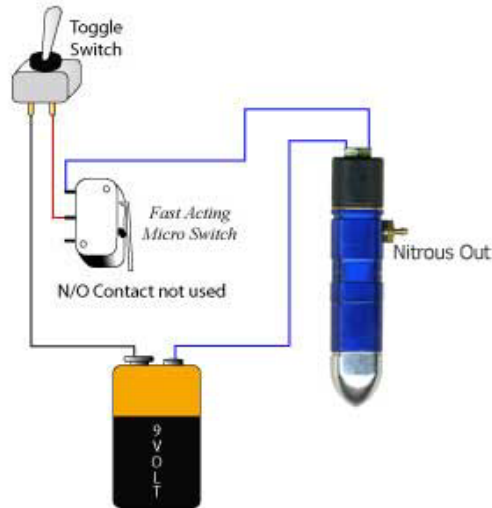
We do offer the drill tap kit #875925\***NOT** Included with system.

4. Install Activation switch. Switch mounts to the linkage arm. The best place to mount switch is right behind servo just after bend in linkage rod. Adjust switch to hit the fuel tank and depress switch fully at wide open



throttle.

5. Install Toggle switch and complete the wiring per the below diagram. Solder all connections for maximum



strength.

6. Install two high strength Bullet clips with 6-32 screws and locknuts.
7. Remove body mount and forward screw to install Silver Bullet mount

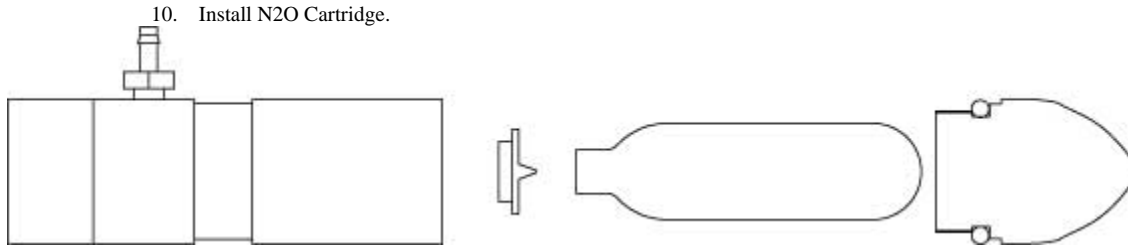


assembly.

8. Clip in Silver Bullet! Use Zip tie to fully secure system. Plug tube into output reed valve.
9. Re-install carb and Air filter. Verify gaskets are in place. Install Linkage to carb control.

# 23 - 35CC Nitrous Injection Kit

## ASSEMBLY INSTRUCTIONS



11. Start engine and adjust carburetor for proper performance. Normally high speed adjustment by ¼ turn but this will vary depending on engine as well as Nitrous reed valve installed.

**NOTES: Do not use Teflon tape with fittings! Tape will clog reed valve assembly.**

### Installing Nitrous Cartridge

1) Remove end cap containing the nitrous cell

- If housing will not open please call RB Innovations for service DO NOT FORCE OPEN!

### CAUTION: CONTENTS UNDER HIGH PRESSURE

- 2) Tighten housing until end cap becomes tight. Give it a quick ½ turn to pierce the cylinder.

**Nitrous Fuel Cells are specially made for RB Innovations Nitrous Injection Systems. Use Cells in accordance with instructions. Never open system without releasing pressure from system. If system cannot be opened call RB Innovations for repair. DO not use for any other purposes.**

**Nitrous Cartridges may not be sold to persons under the age of 18. Do not Inhale!!! Misuse can be physically harmful and dangerous to your health. Color Silver. Non Aerosol. Recyclable Steel. contains 10 CM pure N2O (Nitrous Oxide) Keep cool and dry (temp. not to exceed 50 degrees C / 122 degrees F. Keep out of sun and heat. Never dispose of full cells. Keep out of reach of children. Dispose of box in empty conditions only.**

### Troubleshooting Tips

- Bullet Solenoid does not activate when switch is closed.  
Possible Solution - Check wiring and verify arming switch is on
- Bullet Solenoid clicks and actuates but no nitrous is being sprayed.  
Possible Solution – Check Reed Valve / Remove valve and actuate again.  
It may be dirt or debris in the reed valve. Clean with Q Tip and Fuel.  
\*\*\*\*Possible Solution – Check Reed Valve / Remove valve and actuate again. When installing reed valve do not tighten with wrench. **HAND TIGHT ONLY!**

For more information on assembly, spare parts and upgrades, visit our website: [www.rbinnovations.com](http://www.rbinnovations.com)

Or contact your local hobby shop