

TRICK CARBURETOR PARTS

Dyna Flow Inlet

Carburetor Inlet Valve

- Provides needle movement damping insuring dependable fuel flow under extreme vibration conditions.
- More consistent fuel flow exists at all engine operating conditions.
- Beneficial at low speed and mid-range

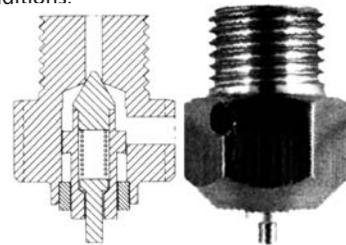
Replaces Mikuni Needle Valves:

786-46001 - 1.5 (TM) 594 12723 \$59.95-H

786-46001 - 2.0 (TM) 594 12722 \$59.95-H

Replaces Keihin Needle Valves:

PWK 2.0 594-12724 \$58.95-H



CV Carb Slide Springs for RX-1 ,Vector

\$42.95-E

Specifically designed for three altitude ranges and inlets (stock or modified air box or carb filters) for the Yamaha RX-1 snowmobile. Improved throttle response and up to a 1000 RPM increase results from the use of these springs. A set of four springs come in a convenient carrying tube .

Description	TCI#
Green (set of 4)	594-1001
Yellow (set of 4)	594-1002



For Vector applications, use the Green springs for 0-4000 feet, Yellow for 4000-8000 feet, Red for 8000-12000 feet regardless of inlet (air box or filter application).

Spring Recommendations RX-1:

Altitude (Ft.)	Stock Air Box	Modified Air Box
0-4000	Green	Yellow
4000-8000	Yellow	



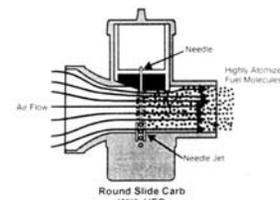
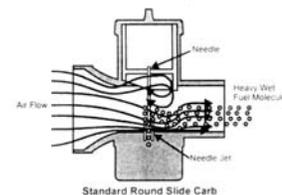
THUNDER PRODUCTS

ECONOMY • ENVIRONMENTAL • PERFORMANCE

Ultimate Flow Optimizer™ (UFO)

A simple, trouble free, aerodynamic piece that fits Mikuni carburetors.

- More horsepower with less fuel.
- Broader power band.
- Explosive throttle response.
- Cleaner emissions and cooler running engine.



Carburetor Size	Twin Carbs	Triple Carbs
35/38 mm (Polaris/Ski-Doo) (small body only)	595-8000	595-8001
36mm (Arctic Cat); 38mm (Mikuni)	n/a	595-8003
40/44mm (Mikuni)	595-8004	595-8005

\$79.95-H \$129.95-H

Injector Perfector

595-1200

\$66.95-H

The Injector Perfector is an inexpensive way to regulate fuel flow on an Arctic Cat EFI, specifically for the F-7. This in-line fuel metering device is installed between the fuel pump and fuel rail, allowing you to use Mikuni hex main jets to regulate the fuel flow!

This simple system consists of a machined brass piece that the main jet is installed into. By installing it in-line, the precision sized hole of the main jet provides precision regulation of the fuel delivered to the injectors.





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Polaris Air Box Fittings

Replace those cheap plastic fittings that are always breaking. Thunder Products Polaris Air Box Fittings are made from billet aluminum and brass. The new fittings also have an equalizer line to connect the fittings. This equalizes the pressure to each carburetor for a smoother running engine.

DESCRIPTION	TCI PART #	RETAIL
Twin	595-3002	\$27.95-H
Triple	595-3003	\$39.95-H



Velocity Intense Performance

\$220.95-J

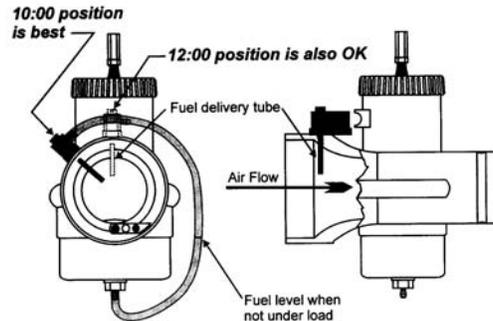
The VIPs are easy to install. Remove the carbs from the rubber boots, install the VIPs, pop the carbs back into the boots, tighten the clamps and re-install the airbox. Small tabs are held in place by the rubber boots, so the VIPs are secure and will not rotate or move once installed. Testing so far indicates setting the needle one notch richer and adjusting the pilot screw 1/2 to 1 turn richer is all that is needed for a well-tuned sled. Most sleds with stock jetting can drop them in and be really close to perfect. Fit 38mm and 40mm Mikuni TM flatslide carbs, so they'll fit most any late-model carburetor Arctic Cat, Polaris or Ski-Doo. (Yamahas all use 33mm TM)

DESCRIPTION	TCI PART #
38mm Twin	595-1210
40mm Twin	595-1211



Dial-A-Jet

- Completely adjustable external jetting system.
- Delivers maximum horsepower from any engine and improves throttle response and fuel mileage.
- Works well with stock or modified engines, standard or high performance air boxes and exhaust systems.
- Additional fuel circuit may be adjusted manually through a five position rotary disc. Each position on this disc is a calibrated air correction circuit.



The Dial-A-Jet body can hang over the back edge of the bellmouth as shown.



THUNDER PRODUCTS

Mount Style	NUMBER OF CYLINDERS/CARBURETORS			
	Single	Twin	Triple	Quad
Pro Mounts (threads into carb throat. Retains use of stock air box).	595-1121 \$89.95-H	595-1101 \$134.95-H	595-1111 \$179.95-H	595-1131 \$249.95-H
Pro Mount Dually (Two promounts for one carb for modified engines with 40mm or larger carburetors).	N/A	595-1102 \$249.95-H	595-1112 \$359.95-H	N/A
Pro Mount Upgrade Kit (Makes Pro Mount Kit into a Dually Kit).	N/A	595-1109 \$134.95-H	595-1119 \$194.95-H	N/A
Yamaha Pro Mount (Left & right hand bodies for a 10:00 & 2:00 mounting position.)	N/A	595-1105 \$153.95-H		





THUNDER PRODUCTS

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DIAL-A-JET

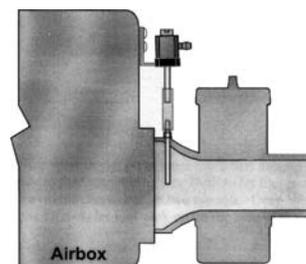
Remote Mount Kit

595-505

\$17.95-H

The Remote Mount Kit mounts your Dial-A-Jet bodies on the air box above the carburetors. This allows the air box to fit normally, yet gives you the advantages of using a Dial-A-Jet Automatic Fuel Induction System.

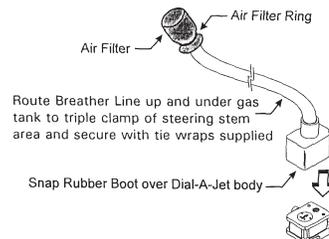
- Kit comes with stainless steel mounting bracket, remote delivery tube, fuel line, all necessary hardware and instructions

**Snorkel Kit**

595-510

\$17.95-H

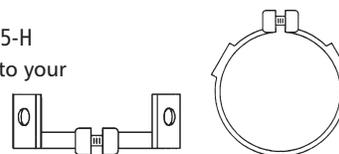
- Fits snugly over the top of the DIAL-A-JET, routing the air feed hose up the steering post to the handlebar pad area.
- Allows the dial-a-jet to use outside air at atmospheric temperature and pressure for increased performance.
- Eliminates any possible problems caused by powder snow under the hood.

**Limited Space Mount Bracket**

595-530

\$17.95-H

- Makes it easy to mount single or dually Dial-A-Jets no matter how close your air box is to your carburetors.
- 36mm - 39mm

**Deep Well Float Bowl Nuts**

595-540 (32 to 38 mm carbs)

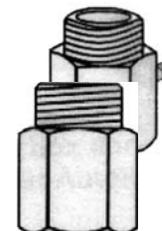
\$12.95-H

595-545 (40 to 44 mm carbs)

\$12.95-H

Deep Well Float Bowl Nuts were designed to store more fuel around the main jet, eliminating the potential of running lean due to fuel starvation. The Dial-A-Jet fuel pick-up is placed further from the main jet, eliminating fuel cavitation between the two circuits. Deep Well Nuts are also a space saver allowing you to place the Dial-A-Jet fuel pick-up on the side of the nut rather than the bottom.

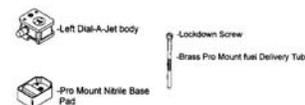
- Can be used for both Single and Dually Dial-A-Jet Kits.
- Fits 32mm to 44 mm VM series round slide carbs (specify carb size)

**Pro-Mount Kit**

595-500

\$16.95-J

- Updates original mounts to new style.
- This kit is a must on machines where the air box crowds the carburetors.
- Held on to the carburetor with the threaded area seen on the underside.

**Extra Long Tube**

595-5004

\$17.95-J

- This 1/4" longer tube is for 40mm carb or bigger.
- Designed to keep the end of the tube in the center of your carbs.

* This will fit all DIAL-A-JETS.