

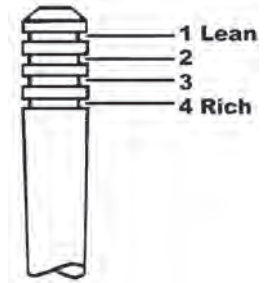
# CARBURETOR PARTS



## CARBURETOR JETTING CHART FOR ROTAX® UL ENGINES

Use this chart to identify part number you need, then use bottom chart to select correct part number to order.

ROTAX® ENGINE	\$11.99 MAIN JET	\$32.80 IDLER JET	\$16.50 NEEDLE JET	\$17.50 JET NEEDLE	CLIP POSITION	AIR SCREW
2771	148	45	2.72	8L2	2	1
2772	140	45	2.72	8L2	2	1
3771	165	45	2.70	8O2	2	.5
3772	155	45	2.70	8O2	2	.5
4471	165	45	2.70	15K2	2	.5
4472	155	45	2.70	15K2	2	.5
447DC1	135	50	2.70	6G1	3	1
447DC3	128	50	2.68	15K2	2	1
503SC1 Up to #3785371	180	45	2.74	8G2	3	.5
503SC2 Up to #3785371	158	45	2.74	6H2	3	.5
503SC1 From #3785372 Up	185	45	2.72	15K2	3	.5
503SC2 From #3785372 Up	165	45	2.70	15K2	3	.5
503DC1	158	45	2.74	8L2	1	.5
503DC3	148	45	2.68	11K2	2	1
532SC1	195	55	2.74	15K2	3	1
532SC3	170	55	2.74	15K2	3	1
532DC1	165	55	2.72	11G2	3	1
532DC3	145	55	2.68	15K2	3	1
5821	165	55	2.72	11G2	3	1
5823	145	55	2.68	15K2	3	1



1 = Without Rotax® intake silencer kit, with K&N RC1200 air filter, with or without Rotax® after muffler kit.

2 = With Rotax® intake silencer kit, with K&N CM0300 air filter, with or without Rotax® after muffler kit.

3 = With Rotax® dual intake silencer kit, with K&N RC1200 air filters, with or without Rotax® after muffler kit.

EP



### MAIN JET

- 125 = Part No. R268-978
- 128 = Part No. R261-085
- 130 = Part No. R268-979
- 135 = Part No. R268-980
- 138 = Part No. R268-998
- 140 = Part No. R268-981
- 145 = Part No. R268-982
- 148 = Part No. R268-995
- 150 = Part No. R268-983
- 155 = Part No. R268-984
- 158 = Part No. R268-996
- 160 = Part No. R268-985
- 162 = Part No. R268-990
- 165 = Part No. R268-986
- 170 = Part No. R268-987
- 175 = Part No. R268-988
- 180 = Part No. R268-989
- 185 = Part No. R261-080
- 190 = Part No. R261-084
- 195 = Part No. R268-992
- 200 = Part No. R261-082
- 205 = Part No. R261-087
- 220 = Part No. R261-081

### JET NEEDLE

- 2H2 = Part No. R963-717
- 4E2 = Part No. R963-716
- 6G1 = Part No. R261-642
- 6H2 = Part No. R963-719
- 6P2 = Part No. 15-05029
- 8G2 = Part No. R963-712
- 8H1 = Part No. R261-643
- 8L2 = Part No. R963-714
- 8O2 = Part No. R963-711
- 1O = Part No. R961-045
- 11G2 = Part No. R961-043
- 11K2 = Part No. R961-044
- 15K2 = Part No. R963-718



### IDLER JET

- 30 = Part No. R963-141
- 35 = Part No. R963-143
- 40 = Part No. R963-142
- 45 = Part No. R963-144
- 50 = Part No. R963-140
- 55 = Part No. R963-147
- 60 = Part No. R963-145
- 65 = Part No. R963-146



### NEEDLE JET

- 2.62 = Part No. R261-606
- 2.68 = Part No. R963-691
- 2.70 = Part No. R963-698
- 2.72 = Part No. R963-697
- 2.74 = Part No. R963-699
- 2.76 = Part No. R963-693
- 2.78 = Part No. R963-696
- 2.80 = Part No. R963-695
- 2.82 = Part No. R963-694
- 2.94 = Part No. R961-022

### NEEDLE CLIP



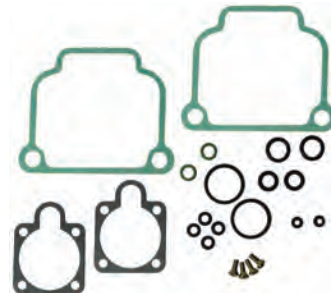
- P/N 07-00693 ..... \$7.95
- Lower numbers indicate smaller jet size or opening.
- Low numbers = lean.
- High numbers = rich.
- First needle number denotes mixture above half-throttle.
- Needle letter denotes mixture below half-throttle.

### UNIVERSAL FUEL PRESSURE REGULATOR

If the fuel pump is putting out more than 8 psi, this regulator can be used to keep the fuel pressure within safe limits and avoid the possibility of flooding.

- Pressure Range (psi): 4.5-9 • Regulator Style: Non-return • Regulator Location: Inline • Boost/Vacuum

Reference Port: No Gauge Port: No • Mounting Bracket Included: Yes • Fittings Included: No • Rebuildable: Yes • Inlet Quantity: One • Inlet Attachment: Female threads • Inlet Size: 3/8 in. NPT • Outlet Quantity: Two • Outlet Attachment: Female threads • Outlet Size: 3/8 in. NPT • Regulator Material: Aluminum • Regulator Finish: Chrome plated. • Universal: Yes • Fuel Type: Gasoline • Regulator Usage: Carburetor. P/N 15-08385 .....\$55.75



### BING DUAL CARB GASKET KIT ROTAX

Quantity: 2 Carbs. "O" Rings: Biggest - Jet Stock, Next Down - Throttle Shaft, Green - Choke Disk, 4 small - Idle Jet & Idle Air Screw, and Smallest - Jet Needle. For 912.....P/N 15-09421 ..\$53.75 For 914.....P/N 15-09422 ..\$65.75



### KWIK TUNE FOR ROTAX ENGINES

The handy Kwik Tune, a timesaving tool launched at Sun 'n Fun. Kwik Tune helps remove and reinstall the aircraft throttle cable, cover, spring, and slide in a Bing carburetor. P/N 08-05206 .....\$9.95

### CARB CLEANING BRUSH



3/16" Tube, .005 Nylon, 2" BP, 6" OAL. Can be used in the cleaning of internal bores and cylindrical cavities. Good for light duty jobs applying either wet or dry ingredients or cleansers. Sturdy twisted wire handles feature loop for easy grip.....P/N 15-08286 .....\$3.90



### MIKUNI FUEL PUMP

Genuine Mikuni fuel pumps. Replace original parts on Rotax®, Hirth, & many other engines. Single Pump.....P/N 07-00777 .....\$32.50 Dual Pump .....P/N 07-00778 .....\$28.90



### MIKUNI REBUILT KIT FOR SINGLE/DUAL FUEL PUMPS

Single Pump.....P/N 07-01011 .....\$13.75 Dual Pump .....P/N 07-01010 .....\$19.85



### CARB FLANGE

VM38/200 Carb Flange. Bolt Centers: 2.875" 36-38 mm Carbs.....P/N 15-06241 .....\$29.90



### MIKUNI FLOAT CHAMBER PLUG

Mikuni Float Chamber Plug. P/N 15-05548 .....\$4.85