

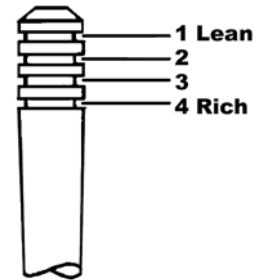
# CARBURETOR PARTS



## 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	\$12.50 MAIN JET	\$34.50 IDLER JET	\$17.50 NEEDLE JET	\$18.50 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.

### MAIN JET

125 = Part No. R268-978  
 128 = Part No. R261-085  
 130 = Part No. R268-979  
 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  
 10 = 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 ..... **\$8.59**  
 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 .....**\$58.75**

### 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 ..**\$58.85**  
 For 914 .....P/N 15-09422 ..**\$69.75**

### 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 .....**\$36.50**  
 Dual Pump.....P/N 07-00778 .....**\$28.90**

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

Single Pump .....P/N 07-01011 .....**\$16.90**  
 Dual Pump.....P/N 07-01010 .....**\$21.70**

### CARB FLANGE

VM38/200 Carb Flange. Bolt Centers: 2.875" 36-38 mm Carbs. ....P/N 15-06241 .....**\$39.95**

### MIKUNI FLOAT CHAMBER PLUG

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



Prices Subject to Change Without Notice