

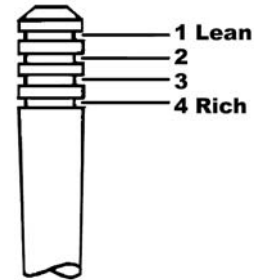
CARBURETOR PARTS



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	MAIN JET	IDLER JET	NEEDLE JET	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.

KWIK TUNE FOR ROTAX ENGINES



An EAA member called his brother-in-law to ask if he knew of a way to hold the spring and plastic cup while changing the jet needle clip setting on a Rotax engine. Finding no solution, he decided to invent one; the handy Kwik Tune, a timesaving tool he 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.....

SILVERHAWK EX FUEL INJECTION SYSTEMS



The Silver Hawk EX, non-certified Fuel Injection System is proven technology drawn from decades of fuel metering engineering by Precision Airmotive. Manufactured as experimental, the new Silver Hawk kit provides experimental pilots with precise, dependable, and reliable fuel metering. Just what you'd expect from Precision Airmotive.

At a price that will make you soar. Manufactured using the highest quality materials and components, the Silver Hawk EX features a machined finish with clear coat anodize. Designed for these major engine manufacturer applications: Lycoming 320, 360, & 540 series; Continental 470 series; Superior and others.

- Specifically engineered and built to meet the demands of aviation's growing experimental segment.
- Precision Airmotive appointed worldwide network of factory authorized product support centers
- Backed by a Precision warranty program.

Model No.	Description	Part No.	Price
EX320-1	Application: Lycoming O-320 and IO-320 engines with 150/160 HP	07-00773	.
EX360-1	Application: Lycoming O-360 and IO-360 parallel valve engines with 160/180 HP Superior O-360 and IO-360 parallel valve engines with 180 HP	07-00774	.
EX360-2	Application: Lycoming O-360 and IO-360 angle valve engines with 200 HP	07-00775	.
EX540-1	Application: Lycoming O-540 and IO-540 parallel valve engines with 235-260 HP Continental O-470 engines	07-00776	.

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

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

JET NEEDLE



- 2H2 = Part No. R963-717
- 4E2 = Part No. R963-716
- 6G1 = Part No. R261-642
- 6H2 = Part No. R963-719
- 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

NEEDLE CLIP



P/N 07-00693
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.