



PART parts by type

Jet Kits

MRP carries a full range of Carburetor Jets, repair kits, and jet scooter tools. Jets are an essential part of any mechanic tool department. If your store does not have a complete jet selection it will lag behind any many simple carburetor repairs will take days instead of hours. Carb Jets like roller weights or tires are something you should always have in stock.

Now you're probably asking what do they do? Well when you adjust a carb for racing or if you change a carb you need to tune the jet properly. To find the right main jet, start with a large jet and move down number by number till you find the right size. If you pull the choke at full gas (fatter mix) this will lead to a poorer output or lower rpm's, meaning you should change your jet to a smaller number. Gummy buildups in the exhaust opening, a darkened exhaust, burned spark plugs or improved motor performance with a partially closed fuel tap are other signs of a too large main jet. If you're upgrading to a larger carburetor then you will need a larger main jet. The main jet should increase 10% for every millimeter enlargement of the induction diameter.

The Main Jet: Your main jet is too small when your motor runs better when the choke is pulled. Your spark plugs will usually look white and you motor will ping. In this case, simply increase the jet size till you find the right one. To judge if you have the right size, your motor should run smoothly when at full throttle and your spark plugs should be brown in color. When idling, the motor needs a different mix with less air for lower rpm's. When the throttle is almost closed there is a small low pressure area in the upper range of the throttle, which is not enough to activate fuel flow to circulate in the main jet. Instead, an increased vacuum in the lower part of the throttle activates circulation in the idle jet. This circulation can be regulated through the idle jet, the fuel mix or the air adjustment screw.

The most important aspect of a carburetor is it's size. The value of the carburetor size is based on the diameter of the induction port (for example, PHBG 19 = 19mm induction port diameter) Depending on how much the motor has been modified, a larger induction diameter guarantees a real power increase in higher rpm's, while a smaller carburetor diameter results in better acceleration.

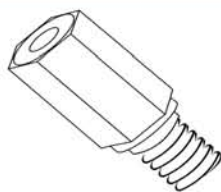
To save valuable time we suggest always having a full selection of jets available for your most common carburetors and engines. If you sell JOG - Minarelli based scooters then you should have a full stock of 70 to 110 size jets for GY6 100 to 170 depending on their application having these in stock will be extremely helpful.



Jetting



Jetting



KEIHIN HEX HEAD

Part#	Size CR
N-SM-07044	80
N-SM-07044-1	85
N-SM-07044-2	90
N-SM-07044-3	95
N-SM-07044-4	100
N-SM-07044-5	105
N-SM-07044-6	110
N-SM-07044-7	115
N-SM-07044-8	120
N-SM-07044-9	125
N-SM-07044-10	130
N-SM-0704411	135
N-SM-0704412	140
N-SM-0704413	145
N-SM-0704414	150
N-SM-0704415	155
N-SM-0704416	158
N-SM-0704417	160
N-SM-0704418	162
N-SM-0704419	165
N-SM-0704420	168
N-SM-0704421	170
N-SM-0704422	172
N-SM-0704423	175

MIKUNI SLOT HEAD

Part#	Size SJ
N-SM-0704213	105.0
N-SM-0704214	107.5
N-SM-0704215	110.0
N-SM-0704216	112.5
N-SM-0704217	115.0
N-SM-0704218	117.5
N-SM-0704219	120.0
N-SM-0704220	122.5
N-SM-0704222	127.5
N-SM-0704223	130.0
N-SM-0704224	132.5
N-SM-0704225	135.0

KEIHIN HEX HEAD

Part#	Size HJ
N-07-111	110
N-07-112	120
N-07-113	130
N-07-114	140
N-07-115	150
N-07-116	160
N-07-117	170
N-07-118	180

N-07-119	190
N-07-120	200
N-07-121	210
N-07-122	220
N-07-123	230
N-07-124	240
N-07-125	250
N-07-126	260
N-07-127	270
N-07-128	280
N-07-129	290
N-07-130	300
N-07-131	310
N-07-132	320
N-07-133	330
N-07-134	340
N-07-135	350
N-07-137	370
N-07-138	380
N-07-139	390
N-07-140	400
N-07-141	410
N-07-142	420
N-07-143	430
N-07-144	440
N-07-145	450
N-07-146	460

N-07-147	470
N-07-148	480
N-07-149	490
N-07-150	500
N-07-150-02	520
N-07-150-04	530
N-07-150-06	560
N-07-150-08	580
N-07-150-10	600
N-07-150-12	620
N-07-150-14	640
N-07-150-16	660
N-07-150-18	680
N-07-150-20	700
N-07-150-21	710
N-07-150-22	720



MRP JET SETS

Part#	Description
Del Orto Jets	
MRP PART # 623.160.00	For European Scooters
MRP PART # 623.125.00	Del Orto size 72 DELL 'O
MRP PART # 623.044.00	Del Orto size 76 DELL 'O
MRP PART # 623.118.00	Del Orto size 78 DELL 'O
N-07-110	Del Orto size 80 DELL 'O
N-MP-07130	MAIN JETS, #70 - 720 Mikuni
N-MP-07089	72mm Carb Daelim for Daelim 50cc scooters
N-MP-07250-110	MAIN JET KIT, FROM #122-#145., 1 SIZE EACH
N-MP-07250-130	Carb jet #110, O.D. 6MM, HEIGHT 8M, CVK KEIHIN TYPE, 10 PC/BAG
N-MP-07250-150	Carb Jet #130, O.D. 6MM, HEIGHT 8MM, CVK KEIHIN TYPE FOR GY6
N-MP-07250-160	Carb Jet #150, O.D. 6MM, HEIGHT 8MM, CVK KEIHIN TYPE FOR GY6
N-MP-07252-16	Carb Jet #160, O.D. 6MM, HEIGHT 8MM, CVK KEIHIN TYPE FOR GY6
N-MP-07253-100	Carb Jet #16 M5 THREAD, HEIGHT 13.5mm, 2 STROKE, MIKUNI
N-MP-07253-110	Carburator Jet 2 Stroke #100 O.D. 8MM, HEIGHT 8.2 MM, 2 STROKE
N-MP-07253-72	Carburator Jet 2 Stroke #110 O.D. 8MM, HEIGHT 8.2 MM, 2 STROKE
N-MP-07253-80	2 Stroke Jet #72 O.D. 8MM, HEIGHT 8.2 MM
N-MP-07253-86	2 Stroke Jet #80 O.D. 8MM, HEIGHT 8.2 MM, 2 STROKE
N-MP-07253-86	2 Stroke JET, #86 O.D. 8MM, HEIGHT 8.2 MM, 2 STROKE
N-MP-07255-35	CATRBURETOR JET, #35 6MM THRED, HEIGHT 23.5 MM, CVK KEIHIN TYPE GY6
N-MP-07255-40	CATRBURETOR JET, #40 6MM THRED, HEIGHT 23.5 MM, CVK KEIHIN TYPE
N-MP-07089	Main Jet Honda Ruckus Kit 122~145, 10PCS IN A BOX
N-MP-07090	Honda Ruckus Pilot Jets SIZE: 35~58, 10PCS IN A BOX
N-SM-07042-9~N-SM-0704229	#95~#145 FULL ASSORTMENT OF JETS FOR QMB 139 (GY6 50)
	QMB139 Jets for 4T Chinese Scooters



MIKUNI VM22 / 210

Part#	Size
AT-07200	12.5
AT-07200-1	15
AT-07200-2	17.5
AT-07200-3	20
AT-07200-4	22.5
AT-07200-5	25
AT-07200-6	27.5
AT-07200-7	30
AT-07200-8	35
AT-07200-9	40
AT-0720010	45
AT-0720011	50
AT-0720012	55
AT-0720013	60
AT-0720014	65
AT-0720015	70
AT-0720016	75
AT-0720017	80
AT-0720018	85
AT-0720019	90
AT-0720020	95
AT-0720021	100
AT-0720022	110



FITS VM, TM OR TMX CARBURETORS
8 HOLES IN SIDE, 14MM LONG

M28 / 1001

Part#	Size
AT-07205	15
AT-07205-1	17.5
AT-07205-2	20
AT-07205-3	25
AT-07205-4	27.5
AT-07205-5	30
AT-07205-6	32.5
AT-07205-7	35
AT-07205-8	37.5
AT-07205-9	40
AT-0720510	42.5
AT-0720511	45
AT-0720512	47.5
AT-0720513	50
AT-0720514	55
AT-0720515	60
AT-0720516	65
AT-0720517	70



22 FLANGES

KEIHIN 21 SERIES

Part#	Size
AT-07202	35
AT-07202-1	38
AT-07202-2	40
AT-07202-3	42
AT-07202-4	45
AT-07202-5	48
AT-07202-6	50
AT-07202-7	52
AT-07202-8	55
AT-07202-9	58
AT-07202-10	60
AT-07202-11	62
AT-07202-12	65
AT-07202-13	68
AT-07202-14	70
AT-07202-15	72
AT-07202-16	75
AT-07202-17	78
AT-07202-18	80



SERIES 21

KEIHIN 22 SERIES

Part#	Size
AT-07203	35
AT-07203-1	38
AT-07203-2	40
AT-07203-3	42
AT-07203-4	45
AT-07203-5	48
AT-07203-6	50
AT-07203-7	52
AT-07203-8	55
AT-07203-9	58
AT-07203-10	60
AT-07203-11	62
AT-07203-12	65
AT-07203-13	68
AT-07203-14	70
AT-07203-15	72
AT-07203-16	75
AT-07203-17	78
AT-07203-18	80



SERIES 22

MIKUNI VM28 / 486

Part#	Size
AT-07201	15
AT-07201-1	17.5
AT-07201-2	20
AT-07201-3	22.5
AT-07201-4	25
AT-07201-5	27.5
AT-07201-6	30
AT-07201-7	35
AT-07201-8	40
AT-07201-9	45
AT-0720110	50
AT-0720111	55
AT-0720112	60
AT-0720113	65



FITS RS, HS OR
LATE SUZUKI RM125/250

N224 / 103

Part#	Size
AT-07206	20
AT-07206-1	22.5
AT-07206-2	25
AT-07206-3	27.5
AT-07206-4	30
AT-07206-5	32.5
AT-07206-6	35
AT-07206-7	37.5
AT-07206-8	40
AT-07206-9	45
AT-0720610	50
AT-0720611	55
AT-0720612	60
AT-0720613	65



FITS TMX36
CARBURETORS

BS30 / 96

Part#	Size
AT-07204	30
AT-07204-1	35
AT-07204-2	37.5
AT-07204-3	40
AT-07204-4	42.5
AT-07204-5	45
AT-07204-6	47.5
AT-07204-7	50
AT-07204-8	52.5
AT-07204-9	55
AT-0720410	57.5



FITS THE MOST OEM
CV CARBURETORS