

Revolutionary Throttle System -Top view of the throttle valve

Keihin FCR (Flatslide CR) Racing Carburetors

Following in their tradition of high technology and performance, Keihin's latest carburetor design for racing is the FCR designed for downdraft engine design use. Features include a flatslide throttle operating on roller bearings with progressive linkage for smooth operation and control. Smoothbore venturi for maximum air flow. This is the ultimate racing carburetor for use on downdraft engines as found on many popular sportbikes destined for serious competition. Along with the highest level of technology available, the FCR's have proven their advantage with race wins around the world.

Arctic Cat

Model	Year	Type	33mm Carb	33mm Carb Kit	35mm Carb	35mm Carb Kit	37mm Carb	37mm Carb Kit	39mm Carb	39mm Carb Kit	41mm Carb	41mm Carb Kit
DVX400 (DVX400 kits come with push/pull throttle)		H	_____	_____	_____	_____	_____	_____	_____	016-855*	_____	016-856*

BMW

R-100R (Qt 2 carbs required for R-100R)		H	_____	_____	_____	_____	016-694	_____	016-695	_____	_____	_____
F-650 Dual		H	_____	_____	_____	_____	_____	_____	016-653	_____	_____	_____

Ducati

750SS Super Sport Dual	91-99	D	_____	_____	_____	_____	_____	_____	016-650	016-720*	016-670	016-721*
750SS Super Sport Split	all	D	_____	_____	_____	_____	_____	_____	016-687	016-746	016-689	016-747
900SS Super Sport Dual	91-99	D	_____	_____	_____	_____	_____	_____	016-650	016-720*	016-670	016-721*
900SS Super Sport Split	all	D	_____	_____	_____	_____	_____	_____	016-687	016-746	016-689	016-747
900M Monster Dual	all	D	_____	_____	_____	_____	_____	_____	016-650	016-722*	016-670	016-723*
900M Monster Split	all	D	_____	_____	_____	_____	_____	_____	016-687	016-746*	016-689	016-747*

Note: Manifolds not included with 900M split carb kits 016-746, 016-747.

Harley Davidson®

Big Twin w/K&N Air Filter	90-04	H	_____	_____	_____	_____	_____	_____	_____	_____	016-699	016-755
Big Twin without Air Filter	90-04	H	_____	_____	_____	_____	_____	_____	_____	_____	016-699	016-756
XL883 Sportster	90-04	H	_____	_____	_____	_____	_____	_____	016-950	016-753	_____	_____
XL1200 Sportster	90-04	H	_____	_____	_____	_____	_____	_____	016-950	016-753	_____	_____

Use stock throttle cables for Harley-Davidson® models listed.

Honda

XR250R		H	_____	_____	016-693	_____	_____	_____	_____	_____	_____	_____
TRX400EX (TRX400EX kits come with push/pull throttle)	99 on	H	_____	_____	_____	_____	_____	_____	016-951	016-759*	016-960	016-761*
CBR600F2 Hurricane	91-94	D	016-446*	_____	_____	_____	_____	_____	_____	_____	_____	_____
CBR600F3 Hurricane	95-98	D	016-444*	_____	016-465*	_____	_____	_____	_____	_____	_____	_____
XR600R	89-00	H	_____	_____	_____	_____	_____	_____	_____	_____	016-961	016-730*
NT650 Hawk GT (Qt 2 carbs required for NT650)	88-91	H	_____	_____	_____	_____	_____	_____	016-686	016-751*	016-688	016-752*
NX650	88-89	H	_____	_____	_____	_____	_____	_____	_____	_____	016-961	_____
XR650L	93-07	H	_____	_____	_____	_____	_____	_____	_____	_____	_____	016-749*
XR650R w/K&N Air Filter	00-07	H	_____	_____	_____	_____	_____	_____	_____	_____	016-962	016-766*
XR650R without AirFilter	00-07	H	_____	_____	_____	_____	_____	_____	_____	_____	016-962	016-765*
CB750F Super Sport	79-82	H	_____	_____	016-530	_____	_____	_____	_____	_____	_____	_____

Exhaust

Chemicals

Intake

Control

Suspension

Engine

Electrical

Vintage

Tools

Watercraft



Honda

Model	Year	Type	33mm Carb	33mm Carb Kit	35mm Carb	35mm Carb Kit	37mm Carb	37mm Carb Kit	39mm Carb	39mm Carb Kit	41mm Carb	41mm Carb Kit
CB900F DOHC	81-82	H	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
CBR900RR w/TPS	93-99	D	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
CBR1100XX Blackbird	97-03	D	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

Husaberg

FE501 (NEW)		H	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
FS650 (NEW)		H	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

Kawasaki

KLX400 with choke	2003	H	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
KLX400 no choke	2003	H	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
(all KLX400 come with throttle)												
KSF400 (KXF400)	04-06	H	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
(comes with push/pull throttle)												
KLX650 (NEW)	93-96	H	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
(KLX650 kit uses stock throttle and choke cable)												
ZX750 Ninja ZX-7R	91-95	D	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
ZX750 Ninja ZX-7R	96-99	D	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
ZX900A Ninja 900R	84-86	H	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
ZX900B Ninja ZX-9R	94-97	D	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
(Ram Air Kit)												
ZX900B Ninja ZX-9R	98-99	D	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
KZ1000J	81-82	H	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
KZ1000R Replica	82-83	H	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
ZR1100	99-00	H	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
ZX1100C Ninja ZX-11	89-92	D	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
ZX1100D Ninja ZX-11	93-01	D	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
ZRX1200		H	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
VN1500D Vulcan Classic	96-97	H	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

See next page for more Carb Kits.

Carb Kit Notes:

Type of Carburetor: H = Horizontal	D = Downdraft	
+ Push/Pull cables required	Push/Pull Throttle only	021-280
	Push/Pull Throttle Cable	021-281
	Housing Length: 32"	
	or Push/Pull Throttle Cable	021-281.5
	Housing Length: 37", 5" longer than	021-281

Blue Part Numbers with asterisk* = Push/Pull cables included

Blue Part Numbers = Carb Only

Red Part Numbers with asterisk* = Carb Kit complete with adapters and Motion Pro Push/Pull Cable Set if required

Red Part Numbers = Carb Kit with adapters

Recommended Carburetor Size for Engine Displacement

Engine Displacement (cc)	Available FCR Carburetor (Venturi Diameter in mm)
400cc	33mm
600cc	33-35mm
750cc	35-39mm
1000cc and up	37-41mm

This is the recommended carburetor size for a 4-cylinder engine that is tuned for road race use. Stock engines should use the next smaller size and engine tuned to maximum output, may use one size larger.

IMPORTANT: Legal in California only for racing vehicles which may never be used upon a highway.

KTM

Model	Year	Type	33mm Carb	33mm Carb Kit	35mm Carb	35mm Carb Kit	37mm Carb	37mm Carb Kit	39mm Carb	39mm Carb Kit	41mm Carb	41mm Carb Kit
LC4/RXC400 (97 to mid 00)		H	_____	_____	_____	_____	_____	_____	_____	016-740*	_____	_____
LC4/RXC400 (mid 00-06)		H	_____	_____	_____	_____	_____	_____	_____	016-740A	_____	_____
RXC/Duke 620 (94-mid 00)		H	_____	_____	_____	_____	_____	_____	_____	_____	016-963	016-739*
RXC/Duke 620 (00-mid 04)		H	_____	_____	_____	_____	_____	_____	_____	_____	016-963	016-739A*
950 Adventurer (NEW)	03-06	D	_____	_____	_____	_____	_____	_____	_____	016-875*	_____	016-876*
950 Adventurer S	05-06	D	_____	_____	_____	_____	_____	_____	_____	016-875*	_____	016-876*
950 Super Enduro R	2007	D	_____	_____	_____	_____	_____	_____	_____	016-875*	_____	016-876*

Moto Guzzi

1100 Sport Carb Kit	94-96	H	_____	_____	_____	_____	_____	_____	_____	_____	_____	016-744*
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Norton

Commando 750/850 Dual		H	_____	_____	016-860	_____	_____	_____	_____	_____	_____	_____
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Suzuki

DR350	90-99	H	_____	_____	016-693	_____	_____	_____	_____	_____	_____	_____
DR-Z400E/S with choke	00-07	H	_____	_____	_____	_____	_____	_____	016-798	016-864*	016-799	_____
DR-Z400E/S no choke	00-07	H	_____	_____	_____	_____	_____	_____	016-695	016-863*	016-781	_____
DR-Z400SM w/choke	05-07	H	_____	_____	_____	_____	_____	_____	016-798	016-864*	016-799	_____
DR-Z400SM no choke	05-07	H	_____	_____	_____	_____	_____	_____	016-695	016-863*	016-781	_____
(All DR-Z400 Kits come with push/pull throttle)												
LT-Z400 Quad	03-07	H	_____	_____	_____	_____	_____	_____	_____	016-855*	_____	016-856*
(LT-Z400 Kits come with push/pull throttle)												
GSX-R600	97-99	D	_____	_____	_____	_____	016-545*	_____	_____	_____	_____	_____
SV650/S	99-02	D	_____	_____	_____	_____	_____	_____	016-762*	_____	016-763*	_____
GSX-R750 air cooled	to 92	H	_____	_____	_____	_____	_____	_____	016-498+	_____	016-508+	_____
(1100 Euro)		H	_____	_____	_____	_____	_____	_____	016-498+	_____	016-508+	_____
GSX-R750 liquid cooled	93-95	H	_____	_____	_____	_____	_____	_____	016-562*	_____	016-584*	_____
(1100 Euro)		H	_____	_____	_____	_____	_____	_____	016-562*	_____	016-584*	_____
GSX-R750 w/TPS	96-97	H	_____	_____	_____	_____	_____	_____	016-489*	_____	016-514*	_____
GSX-R750 Ram Air	96-97	D	_____	_____	_____	_____	_____	_____	_____	016-727*	_____	016-728*
GSX-R1100 air cooled	to 92	D	_____	_____	_____	_____	_____	_____	016-565+	_____	016-509+	_____
GSX-R1100W water	93-98	H	_____	_____	_____	_____	_____	_____	016-563*	_____	016-585*	_____

Triumph

Speed Triple	94-99	H	_____	_____	_____	_____	_____	_____	016-716	_____	_____	_____
Bonneville/Thruxton	2001-	H	_____	_____	_____	_____	_____	_____	016-654	016-877	_____	_____

Use stock throttle cables for Triumph models listed.

Yamaha

SR500 with choke	78-81	H	_____	_____	_____	_____	_____	_____	016-798	_____	016-799	_____
SR500 no choke	78-81	H	_____	_____	_____	_____	_____	_____	016-696	_____	016-781	_____
YZF-R6 with TPS	99-02	D	_____	_____	016-524*	_____	_____	_____	_____	_____	_____	_____
SRX600 Dual	1986	H	_____	_____	016-700	_____	_____	_____	016-652	_____	_____	_____
YFM660R Raptor	01-05	H	_____	_____	_____	016-850*	_____	_____	_____	016-851*	_____	_____
(YFM660R kits come with push/pull throttle)												
YXR660 Rhino	04-07	H	_____	_____	_____	_____	_____	_____	_____	_____	_____	016-866*
TDM850 Dual	92-93	D	_____	_____	_____	_____	_____	_____	_____	_____	016-671	016-735*
TRX850 Dual	all	D	_____	_____	_____	_____	_____	_____	_____	_____	016-671	016-735*
FZR750/1000		H	_____	_____	_____	_____	_____	_____	016-492	_____	_____	_____
YZF-R1 with TPS	98-99	D	_____	_____	_____	_____	_____	_____	_____	_____	016-591*	_____
XJR1200/1300	all	H	_____	_____	_____	_____	_____	_____	016-569	_____	_____	_____

IMPORTANT: Legal in California only for racing vehicles which may never be used upon a highway.



Keihin FCR Carburetor Kits for Harley-Davidson®

High performance, bolt-on carburetor kits suitably sized for Harley-Davidson® Big Twin and Sportster models. Keihin FCR carbs feature a smoothbore venturi and accelerator pump for much improved acceleration.

Description	Year	Carb Venturi	Order No.	Description	Year	Carb Venturi	Order No.
Big Twin with K&N Air Filter	90-99	41FCR-H	016-755	XL883 Sportster	90-04	39FCR-H	016-753
Big Twin without Air Filter	90-99	41FCR-H	016-756	XL1200 Sportster	90-04	39FCR-H	016-753

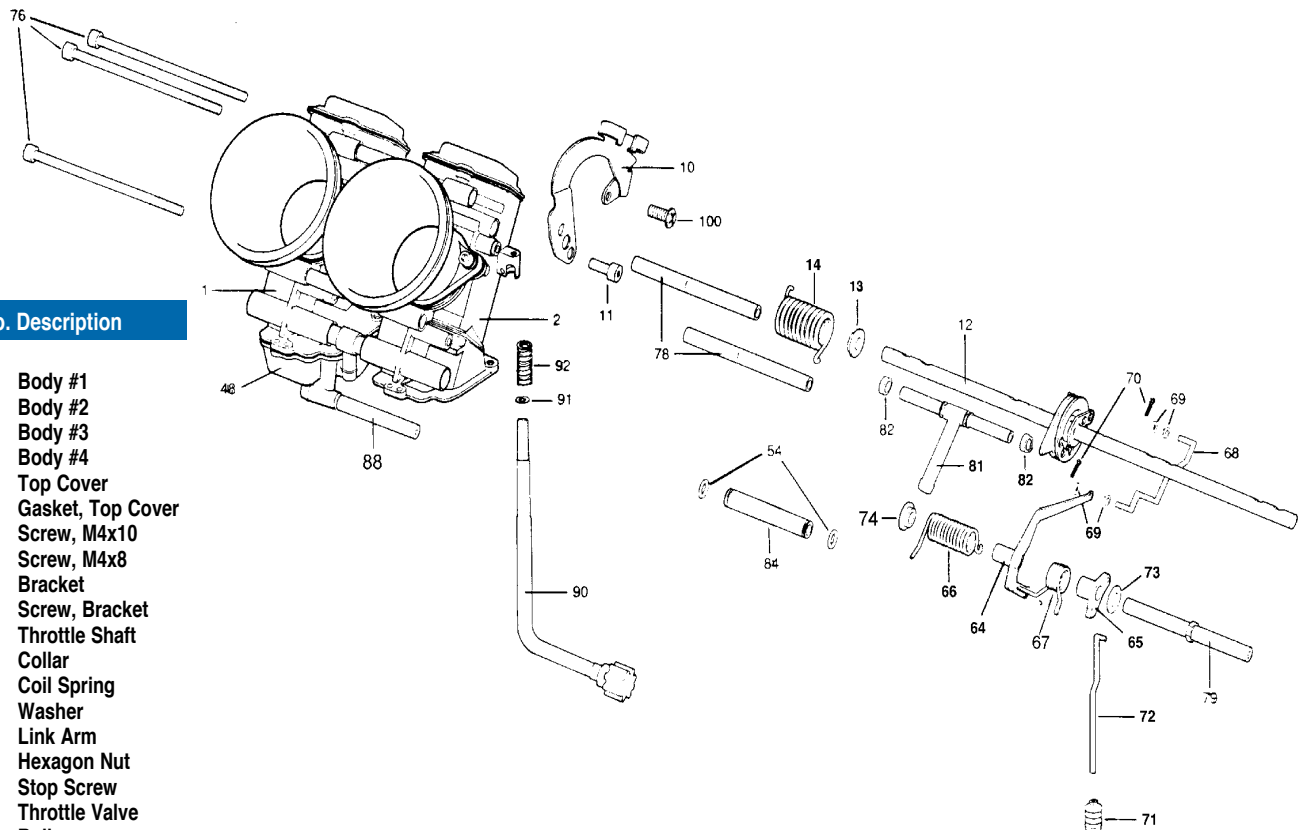


Keihin FCR Single Carburetors - Sold each. Cable Brackets are shown on page 35.

Venturi Size/Type	Choke Yes/No	Spigot Order No.	Cable Bracket Order No.	Notes	Carburetor Order No.
28FCR-D	No	_____	021-125	_____	016-683
39FCR-D	No	020-490	021-132	_____	016-686
39FCR-D	No	020-424	021-132	_____	016-687
41FCR-D	No	020-463	021-132	_____	016-688
41FCR-D	No	020-454	021-132	_____	016-689
28FCR-H	No	_____	021-133	_____	016-691
33FCR-H	No	_____	021-133	_____	016-692
35FCR-H	No	020-429	021-131	_____	016-693
37FCR-H	No	020-464	021-129	_____	016-694
39FCR-H	No	020-457	021-129	_____	016-695
39FCR-H	No	020-468	021-133	_____	016-696
39FCR-H	No	020-441	021-552	_____	016-785
39FCR-H	Yes	020-468	021-133	_____	016-798
39FCR-H	Yes	020-467	021-133	_____	016-799
39FCR-H	Yes	020-450	021-551	Vacuum Port	016-950
39FCR-H	No	020-424	021-134	_____	016-951
41FCR-H	No	020-427	021-133	_____	016-698
41FCR-H	Yes	020-459	021-551	Vacuum Port	016-699
41FCR-H	No	020-465	021-129	_____	016-780
41FCR-H	No	020-467	021-133	_____	016-781
41FCR-H	No	020-454	021-134	_____	016-960
41FCR-H	No	020-453	021-134	_____	016-961
41FCR-H	No	_____	021-552	Left Side Bellcrank	016-962
41FCR-H	Yes	020-439	021-133	_____	016-963

Exhaust
Chemicals
Intake
Control
Suspension
Engine
Electrical
Vintage
Tools
Watercraft

Exhaust
Chemicals
Intake
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Watercraft

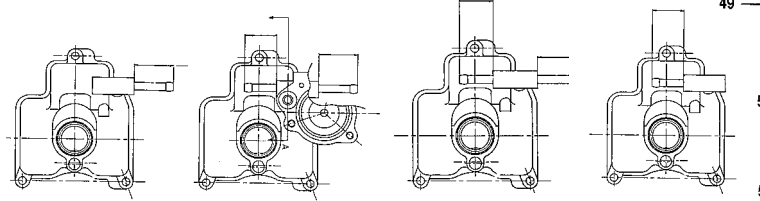


Item No. Description

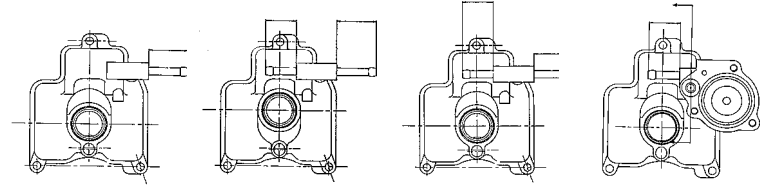
- 1. Body #1
- 2. Body #2
- 3. Body #3
- 4. Body #4
- 5. Top Cover
- 6. Gasket, Top Cover
- 8. Screw, M4x10
- 9. Screw, M4x8
- 10. Bracket
- 11. Screw, Bracket
- 12. Throttle Shaft
- 13. Collar
- 14. Coil Spring
- 15. Washer
- 16. Link Arm
- 17. Hexagon Nut
- 18. Stop Screw
- 19. Throttle Valve
- 20. Roller
- 21. Vacuum Release Plate
- 22. Seal
- 23. Jet Needle
- 24. Clip, Jet Needle
- 25. Needle Jet Screw
- 26. Main Nozzle
- 27. Main Jet
- 28. Slow Jet
- 30. Slow Air Jet
- 32. Pilot Screw
- 33. Coil Spring, Pilot Screw
- 34. O-Ring, Pilot Screw
- 35. Washer, Pilot Screw
- 36. Valve Seat
- 37. O-Ring, Valve Seat
- 38. Screw, Valve Seat
- 39. Float
- 40. Arm Pin
- 41. Screw, Arm Pin
- 42. Float Valve
- 43. Clip, Float Valve
- 45. Packing, Float Bowl
- 47. Cover Acc'p
- 48. Float Bowl #1
- 49. Float Bowl #2
- 50. Float Bowl #4
- 51. Diaphragm
- 52. U-Ring, Acc'p
- 53. Coil Spring, Acc'p
- 54. O-Ring, Acc'p
- 64. Link Lever
- 65. Link Lever
- 66. Coil Spring #1, Link
- 67. Coil Spring #2, Link
- 68. Rod, Link Lever
- 69. Washer, Rod, Link
- 70. Pin, Link Lever
- 71. Rubber Cap

D=Downdraft
H=Horizontal

Center Linkage



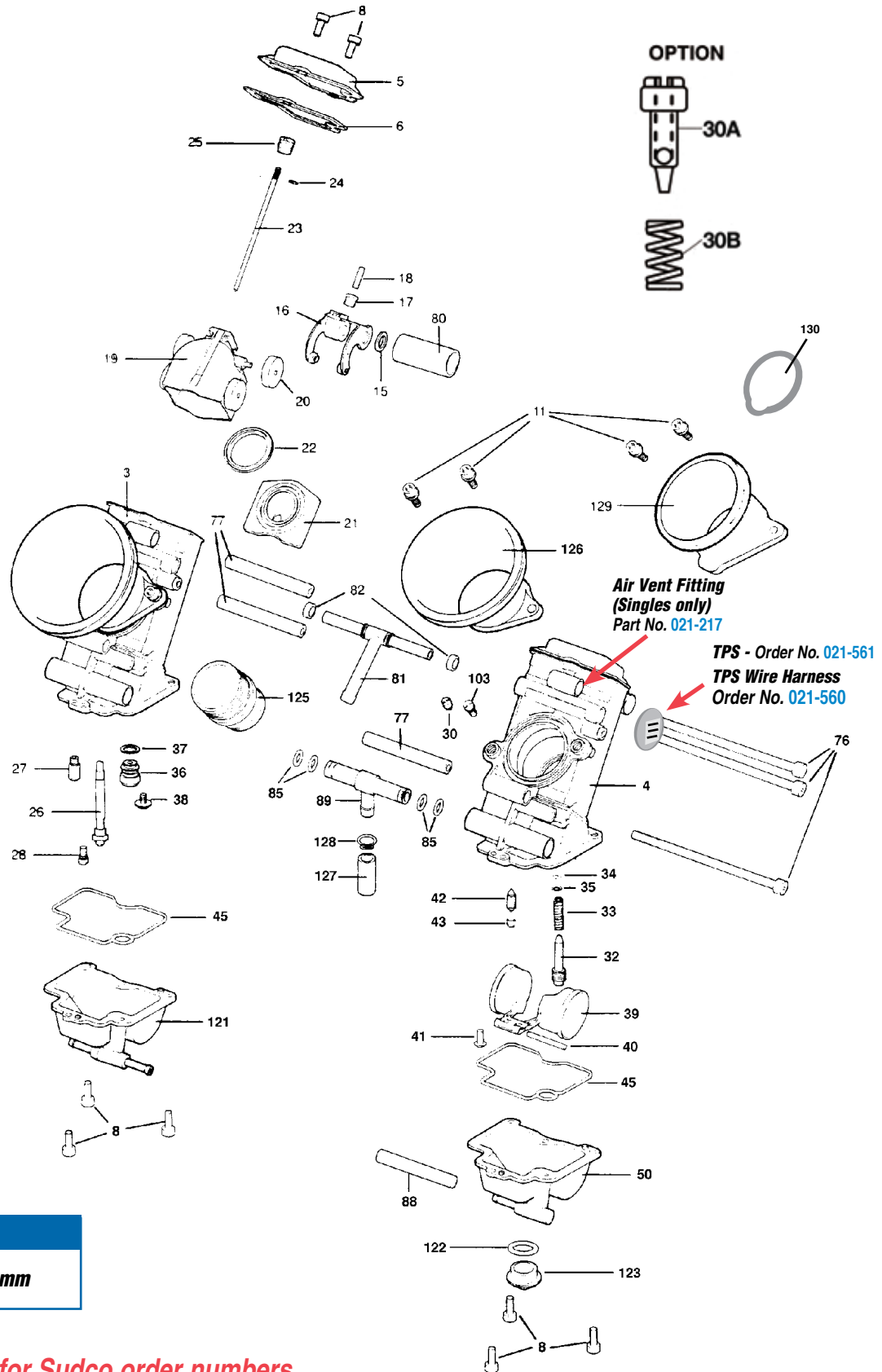
D	021-059	021-061	021-107	021-063
H	021-260	021-259	021-261	021-262



D	021-059	021-107	021-107	021-064
H	021-260	021-261	021-261	021-263

Right Linkage

- 72. Rod, Acap
- 84. Fuel Joint (center)
- 122. O-Ring, Drain Bolt
- 73. Washer, Link Lever
- 85. O-Ring, F. T-Joint
- 124. Rubber Pipe (center)
- 74. Collar, Link Lever
- 88. Rubber Pipe (R.L.)
- 125. Mount Adapter
- 76. Bolt, M5x110
- 89. Fuel T-Joint
- 126. Velocity Stack
- 77. Spacing Collar #1
- 90. Step Screw
- 127. Rubber Cap, T-Joint
- 78. Spacing Collar #2
- 91. Washer, Stop Screw
- 128. Clip, Rubber Cap
- 79. Spacing Collar #3
- 92. Coil Spring, Step Screw
- 129. Air Cleaner Adapter
- 80. Rubber Pipe
- 100. Screw, Bracket
- 130. O-Ring, Ram Air Box Adapter
- 81. Air Vent Joint
- 103. Main Air Jet
- 82. U-Ring, Air Vent
- 121. Float Bowl #3



Float Height
All sizes **9mm**

See page 29-30 for Sudco order numbers

FCR Replacement Parts

Applications: Downdraft and Horizontal Single, Dual and Multi.
FCR28, FCR33, FCR35, FCR37, FCR39, FCR41.

No.	Description	Application	Keihin No.	Order No
5.	Top Cover	28-33mm 35-41mm	1030-850-2000 1030-855-2000	021-002 021-003
6.	Gasket, Top Cover	28-33mm 35-39mm 41mm	1031-805-2000 1031-806-2000 1031-807-2000	021-005 021-006 021-007
8.	Screw M4 x 10 x 0.7	All	0136-807-1100	021-008
9.	Screw M4 x 8	All	0136-808-1100	021-010
10.	Cable Mounting Brackets (For photos see page 35)			
	CBR600F	32-33mm	1190-979-2200	021-127
	CBR600F2/F3	32-33mm	1190-979-2300	021-126
	FZR400/600, YZF600	32-33mm	1190-979-2102	021-125
	ZX-6, ZX-10, ZX-11	35-41mm	1190-981-2100	021-129
	GSX-R Air Cooled (all)	35-41mm	1190-981-2100	021-129
	Triumph, Kaw Zephyr	35-41mm	1190-981-2100	021-129
	BMW, Suz LT-Z	35-41mm	1190-981-2100	021-129
	CBR600F3	35-41mm	1190-981-2200	021-131
	CBR900RR, CB1000	35-41mm	1190-981-2200	021-131
	YZF600R, YZF1000R	35-41mm	1190-981-2200	021-131
	FZR750R, FZR1000	35-41mm	1190-981-2200	021-132
	Ducati Single/Dual	35-41mm	1190-981-2300	021-132
	SV650 (front)	35-41mm	1190-981-2300	021-132
	SV650 (rear)	35-41mm	1190-A33-2200	021-134
	Single Carb 15° degree			
	KTM, XR250R, SR500	35-41mm	1190-A33-2100	021-133
	Single Carb 30° degree			
	XR600R, TRX400EX	35-41mm	1190-A33-2200	021-134
	Yam YFM660 Raptor	39-41mm	1190-A33-2200	021-134
	BMW (Dual)	37-41mm	1190-A33-2200	021-134
	H-D Evo CV Carb (for stock cable)	41mm	1190-B12-2100	021-551
	Single Carb 30° deg.	35-41mm	1190-A33-2300	021-549
	GSX-R750 (96-97)	35-41mm	1190-A77-2000	021-550
	GSX-R Liquid Cooled	35-41mm	1190-988-2200	021-249
	Vulcan 1500	35-41mm	1190-988-2200	021-249
	Moto-Guzzi	35-41mm	1190-988-2200	021-249
	ZX-7 (91-96), ZX-9R	35-41mm	1190-988-2100	021-122
	YZF-R6	35-41mm	1190-988-2100	021-122
	XR650 Left Bellcrank	35-41mm	1190-B84-2100	021-552
11.	Screw, Bracket	All	0136-803-1100	021-012
12.	Throttle Shaft			
	Pitch 71 - 96 - 71		5025-951-2100	021-135
	Pitch 75 - 96 - 75		5025-955-2100	021-137
	Pitch 86 - 92 - 86		5025-956-2100	021-139
	Pitch 75 - 86 - 75		5025-955-2200	021-141
	Pitch 75 - 75 - 75		5025-977-2200	021-142
	Pitch 71 - 83 - 71		5025-953-2100	021-143
	Pitch 101		5025-984-2100	021-144
13.	Collar	All	1305-958-7000	021-014
14.	Coil Spring			
	standard/multi	All	1305-932-2001	021-016
	single, light multi	All	1305-942-2000	021-253
15.	Washer	All	0301-092-7000	021-018
16.	Link Arm	28-33mm 35-41mm	1061-815-2100 1061-816-2100	021-020 021-021
17.	Hexagon Nut	All	0208-811-1100	021-023
18.	Stop Screw	All	1034-836-2000	021-025
19.	Throttle Valve	28-33mm 35-41mm	N501-18C02 N501-20C00	021-300 021-325
20.	Roller	All	1119-803-7002	021-027
21.	Vacuum Release Plate	28-33mm 35-41mm	1609-801-2101 1609-802-2101	021-029 021-030
22.	Seal	28-33mm 35-41mm	1099-816-6001 1099-817-6001	021-032 021-033

FCR Replacement Parts (cont.)

No.	Description	Application	Keihin No.	Order No
23.	Jet Needle	28-33mm 35-41mm	N427-90-XXX N427-0C-XXX	Pg. 41 Pg. 41
24.	Clip for Jet Needle	All	0403-802-1000	018-616
25.	Needle Set Screw	All	1421-801-2000	021-034
26.	Main Nozzle	All Downdraft All Horizontal	1154-835-2100 1154-838-2000	021-037 021-036
27.	Main Jet	All	99101-357-XXX	Pg. 73
28.	Slow Jet	All	N424-25B-XXX	Pg. 71
30.	Slow Air Jet	All	99101-124-XXX	Pg. 72
			99101-ZF5-XXX(old part no.)	
30A.	Air Screw	All	1014-817-2000	021-230
30B.	Coil Spring	All	16052-KM4-0040	021-235
32.	Pilot Screw	6° taper, All 9° taper, All	N446-05A00 N446-05C00	021-039 021-038
33.	Spring, Pilot Screw	All	1290-812-2001	021-041
34.	O-Ring, Pilot Screw	All	16075-KG8-9010-M1	021-043
35.	Washer, Pilot Screw	All	0301-803-2000	021-045
36.	Valve Seat	Size	N361-03-XXX	
	Use with Float Valve	018-676		
	All Downdraft	1.00	N361-03-1.00	021-218
	All Downdraft	1.20	N361-03-1.20	021-219
	All Downdraft	1.40	N361-03-1.40	021-220
	All Downdraft	1.60	N361-03-1.60	021-221
	All Downdraft	1.80	N361-03-1.80	021-222
	All Downdraft	2.00 (Std)	N361-03-2.00	021-223
	All Downdraft	2.20	N361-03-2.20	021-224
	All Downdraft	2.40	N361-03-2.40	021-225
	All Downdraft	2.60	N361-03-2.60	021-226
	Valve Seat	Size	N361-043-XXX	
	Use with Float Valve	018-504		
	All Horizontal	3.20 (Std)	N361-043-3.20	021-240
	All Horizontal	3.40	N361-043-3.40	021-241
	All Horizontal	3.60	N361-043-3.60	021-242
	All Horizontal Singles	3.80 (Std)	N361-043-3.80	021-243
	All Horizontal	4.00	N361-043-4.00	021-244
37.	O-Ring, Valve Seat	All	16958-397-7710 M1	021-047
38.	Screw, Valve Seat	Downdraft Horizontal	0118-804-1100 0118-806-1100	021-049 021-250
39.	Float	All	1052-837-2200	021-051
40.	Arm Pin	All	W9525-25250	018-670
41.	Screw, Arm Pin	All	93500-04008-1H	021-053
42.	Float Valve (Needle Valve)			
	Downdraft (1.0 - 2.6)	All	16155-ZG8-L100	018-676
	Horizontal (3.2 - 4.0)	All	1062-814-2100	018-504
43.	Clip, Float Valve	All	0405-019-1000	018-674
45.	O-Ring, Float Bowl	All	1202-846-6000	021-055
47.	Cover, Accel. Pump	All	1230-826-2001	021-057
48.	Float Bowl #1	Horizontal	1050-881-2100	021-260
49.	Float Bowl #1	Downdraft	1050-864-2100	021-059
	Float Bowl #2	Downdraft	1050-865-2100	021-061
		w/center pull		
	Float Bowl #2	Horizontal	1050-880-2100	021-259
		w/center pull		
	Float Bowl (single)	Downdraft	1050-868-2100	021-258
	Float Bowl (single)	Horizontal	1050-886-2100	021-264
50.	Float Bowl #4	Downdraft	1050-866-2100	021-063
		w/center pull		
	Float Bowl #4	Downdraft	1050-862-2100	021-064
		w/right pull		
	Float Bowl #4	Horizontal	1050-885-2100	021-263
		w/right pull		
	Float Bowl #4	Horizontal	1050-883-2100	021-262
		w/center pull		

For additional Float Bowls, see part #121.

FCR Replacement Parts

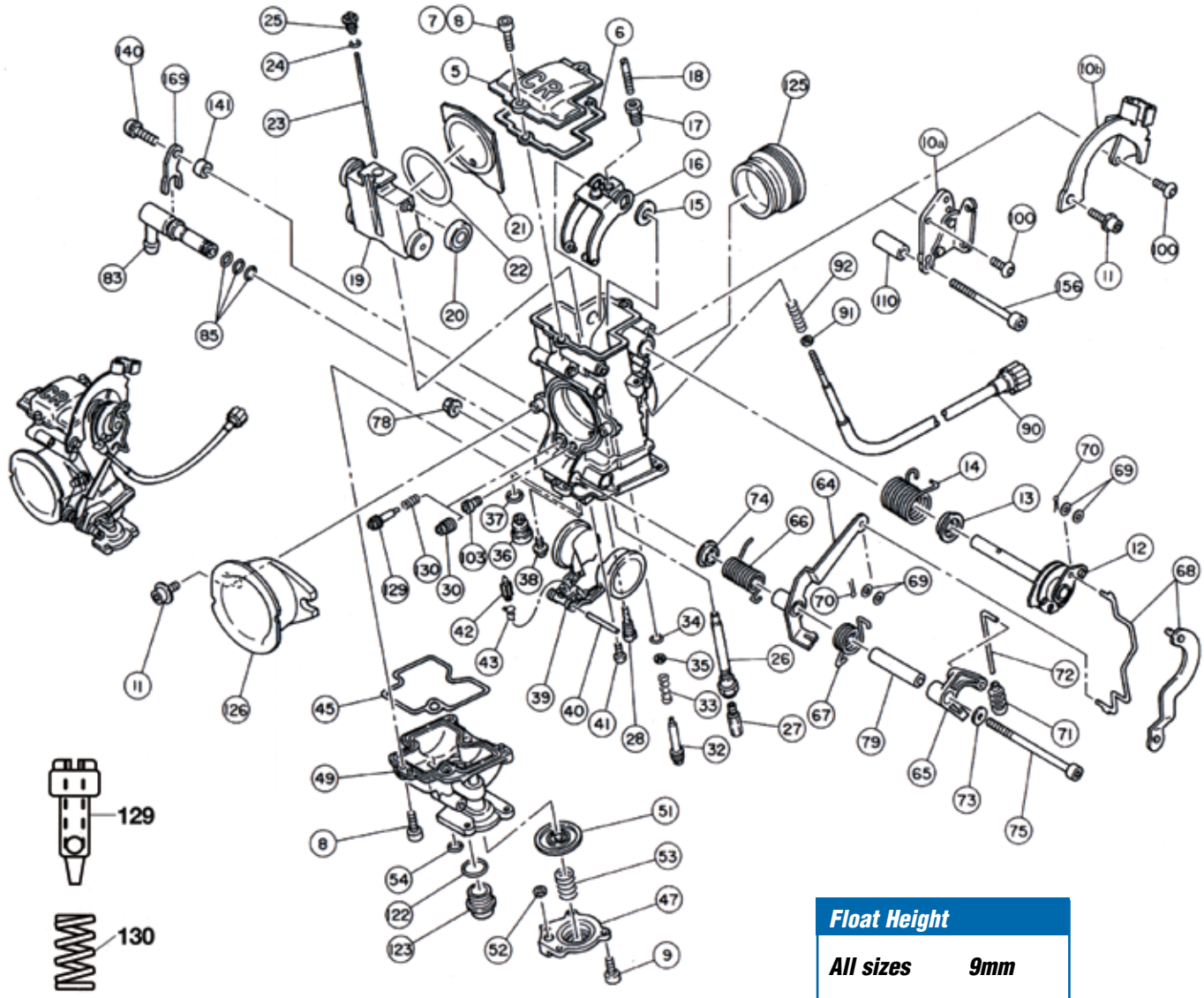
No.	Description	Application	Keihin No.	Order No.
51.	Diaphragm	All	1201-055-2101	021-065
52.	U-Ring, Accel. Pump	All	W9353-36000	021-067
53.	Spring, Accel. Pump	All	1300-142-2000	021-069
54.	O-Ring, Accel. Pump	All	16178-548-0040	021-071
64.	Link Lever	28-33mm	1100-868-2100	021-073
		35-41mm	1100-870-2100	021-074
65.	Link Lever	Downdraft	1100-867-7001	021-076
		Horizontal	1100-872-7000	021-252
66.	Coil Spring #1	All	1305-933-2000	021-078
67.	Coil Spring #2			
	Downdraft	28-33mm	1305-934-2000	021-080
	Downdraft	35-41mm	1305-939-2000	021-081
	Horizontal	All	1305-952-2000	021-254
68.	Rod, Link Lever	All	1458-825-2000	021-083
	Rod, Link Lever	GSX-R (liquid cooled)	1458-827-2000	021-256
69.	Washer, Rod Link	All	0301-136-7000	021-085
70.	Pin, Link Lever	All	W9251-12081	021-087
71.	Rubber Cap	All	1028-825-2001	021-089
72.	Rod	Downdraft	1458-826-2000	021-091
		Horizontal	1458-829-2000	021-255
73.	Washer, Link Lever	All	0301-114-1100	021-093
74.	Collar, Link Lever	All	W1704-241-9900	021-095
76.	Bolt M5			
	M5 x 95mm	CBR600	0136-801-1100	021-145
	M5 x 95mm	FZR400/600	0136-801-1100	021-145
	M5 x 110mm	ZX-6, ZX-7	0136-811-1100	021-147
	M5 x 110mm	ZX-10, ZX-11	0136-811-1100	021-147
	M5 x 110mm	FZR750/1000	0136-812-1100	021-149
	M5 x 90mm	(*Option)	0136-809-1100	021-146
77.	Spacing Collar #1			
	56mm	CB-1, CBR600	N704-01056	021-153
	56mm	FZR400/600	N704-01056	021-153
	60mm	ZX-6,	N704-01060	021-155
	60mm	ZX-10, ZX-11	N704-01060	021-155
	71mm	FZR750/1000	N704-01071	021-157
	50mm	(*Option)	N704-01050	021-151
	53mm	(*Option)	N704-01053	021-152
	68mm	(*Option)	N704-01068	021-156
78.	Spacing Collar #2			
	71mm	ZX-7,	N704-02071	021-161
	71mm	ZX-10, ZX-11	N704-02071	021-161
	77mm	CB-1,	N704-02077	021-163
	77mm	FZR750/1000	N704-02077	021-163
	81mm	ZX-6, CBR600	N704-02081	021-167
	81mm	FZR400/600	N704-02081	021-167
	50mm	(*Option)	N704-02050	021-158
	53mm	(*Option)	N704-02053	021-159
	68mm	(*Option)	N704-02068	021-160
	89mm	(*Option)	N704-02089	021-168
79.	Spacing Collar #3			
	71mm	ZX-10, ZX-11	N704-03071	021-171
	77mm	CB-1	N704-03077	021-173
	77mm	FZR750/1000	N704-03077	021-173
	81mm	CBR600, ZX-6	N704-03081	021-175
	81mm	FZR400/600	N704-03081	021-175
	56mm	(*Option)	N704-03056	021-169
	60mm	(*Option)	N704-03060	021-170
	65mm	(*Option)	N704-03065	021-172
	68mm	(*Option)	N704-03068	021-174
	89mm	(*Option)	N704-03089	021-176
80.	Rubber Pipe			
	34mm	CBR600	0804-985-0000	021-179
	34mm	FZR400/600	0804-985-0000	021-179
	34mm	CB-1, ZX-7	0804-985-0000	021-179
	34mm	ZX-10, ZX-11	0804-985-0000	021-179
	41mm	ZX-6	0804-990-0000	021-181
	46mm	FZR750/1000	0804-992-0000	021-183
	31mm	(*Option)	0804-988-0000	021-180

FCR Replacement Parts (cont.)

No.	Description	Application	Keihin No.	Order No.
81.	Air Vent Joint (Breather)			
		YZF-R1	1077-826-7000	021-187
		Ducati (Dual)	1077-806-7001	021-188
82.	U-Ring, Air Vent	All	W9353-65000	021-097
84.	Fuel Joint (center)			
		CBR600, CB-1	1075-834-2000	021-191
		FZR400/600	075-834-2000	021-191
		FZR750/1000	075-834-2000	021-191
		ZX-7	075-836-2000	021-193
		ZX-10, ZX-11	075-836-2000	021-193
85.	O-Ring, Fuel T-Joint	All(Ex Ducati)	W9351-13057	018-755
	Ducati Duals Only	Duals	16178-548-0040	021-071
88.	Rubber Pipe			
	45mm (R & L side.)	CBR600, CB-1	W1785-032-9900	021-197
	45mm (R & L side.)	FZR400/600	W1785-032-9900	021-197
	50mm	ZX-6		021-199
	60mm (R,L & C)	FZR750/1000	0804-437-0001	021-201
	60mm (R,L & C)	GSX-R750 93-95		021-201
	70mm	ZX-7	0804-986-0000	021-209
	70mm	ZX-10, ZX-11	0804-986-0000	021-209
	40mm	(*Option)	0804-444-0000	021-202
	50mm	(*Option)	0804-991-0000	021-203
	80mm	(*Option)	0804-987-0000	021-210
89.	Fuel T-Joint			
		CBR600, CB-1	1077-804-7000	018-751
		FZR400/600	1077-804-7000	018-751
		ZX-6	1077-804-7000	018-751
		ZX-10, ZX-11	1077-804-7000	018-751
		FZR750/1000	1077-803-7000	018-753
		GSX-R	1077-803-7000	018-753
		(liquid cooled)		
		Downdraft	1074-848-2100	021-251
		(single)		
		Ducati (Dual)	1077-844-2000	021-190
90.	Idle Speed Screw	All	1034-837-2100	021-099
		13.25"	1034-837-2501	021-531
91.	Washer	All	0301-078-1200	021-101
92.	Spring	All	1300-112-2000	021-103
100.	Screw, Bracket	All	0136-804-1100	021-105
103.	Main Air Jet	35-41mm	99101-393-XXX	Pg.73
121.	Float Bowl #2	Downdraft	1050-863-2100	021-107
		with right pull		
	Float Bowl #3	Downdraft	1050-863-2100	021-107
		with center pull		
	Float Bowl #2	Horizontal	1050-882-2100	021-261
		with right pull		
	Float Bowl #3	Horizontal	1050-882-2100	021-261
		with center pull		
122.	O-Ring, Drain Bolt	All	16075-935-0060	021-109
123.	Drain Bolt	All	1018-804-2000	021-111
124.	Rubber Pipe			
	60mm length	ZX-6, ZX-7	0804-437-0001	021-201
	60mm length	ZX-10, ZX-11	0804-437-0001	021-201
	70mm length	CBR600, CB-1	0804-986-0000	021-209
	70mm length	FZR750/1000	0804-986-0000	021-209
	80mm length	(*Option)	0804-987-0000	021-210
125.	Mounting Adapters (Spigots)			Pg.33-34
126.	Velocity Stacks - Sold each			
	Blue, 50mm long	28-33mm	1130-806-7002	021-113
	Blue, 50mm long	35-41mm	1130-807-7000	021-114
	Red, 30mm long	35-41mm	1130-808-7000	021-115
127.	Rubber Cap, T-Joint	All	1028-808-7000	018-759
128.	Clip, Rubber Cap	All	W9535-55000	018-761
129.	Air Filter Adapters			Pg.43-44
130.	O-Ring, Air Cleaner Adapter	35-41mm		021-439

**See page 32 and 36 for FCR Carburetor Rebuild Kits.
See page 35, 36 and 41-44 for additional FCR parts
and accessories.**

Exhaust
Chemicals
Intake
Control
Suspension
Engine
Electrical
Vintage
Tools
Watercraft



Float Height
All sizes **9mm**

FCR Single Replacement Parts

Applications: Downdraft and Horizontal Single Carburetors. FCR28, FCR32, FCR33, FCR35, FCR37, FCR39, FCR41.

No.	Description	Application	Keihin No.	Order No.
5.	Top Cover	28-33mm	1030-850-2000	021-002
		35-41mm	1030-855-2000	021-003
6.	Gasket, Top Cover	28-33mm	1031-805-2000	021-005
		35-39mm	1031-806-2000	021-006
		41mm	1031-807-2000	021-007
7.	Screw M4 x 12	All	0136-806-1100	021-700
8.	Screw M4 x 10 x 0.7	All	0136-807-1100	021-008
9.	Screw M4 x 8	All	0136-808-1100	021-010
10.	Cable Mount Brackets - See Page 35 for photos and apps.			
10A.	Cable Mount Bracket	All	1190-A33-2300	021-549
10B.	Cable Mount Bracket	All	1190-981-2100	021-129
11.	Screw, Bracket	All	0136-803-1100	021-012
12.	Throttle Shaft	All	5025-960-2101	021-701
13.	Collar	All	1305-958-7000	021-014
14.	Coil Spring	All	1305-942-2000	021-253
15.	Washer	All	0301-092-7000	021-018
16.	Link Arm	28-33mm	1061-815-2100	021-020
		35-41mm	1061-816-2100	021-021
17.	Hexagon Nut	All	0208-811-1100	021-023

FCR Single Replacement Parts (cont.)

No.	Description	Application	Keihin No.	Order No.
18.	Stop Screw	All	1034-836-2000	021-025
19.	Throttle Valve	28-33mm	N501-18C02	021-300
		35-41mm	N501-20C00	021-325
20.	Roller	All	1119-803-7002	021-027
21.	Vacuum Release Plate	28-33mm	1609-801-2101	021-029
		35-41mm	1609-802-2101	021-030
22.	Seal	28-33mm	1099-816-6001	021-032
		35-41mm	1099-817-6001	021-033
23.	Jet Needle	28-33mm	N427-90-xxx	Pg.41
		35-41mm	N427-OC-xxx	Pg.41
24.	Clip for Jet Needle	All	0403-802-1000	018-616
25.	Needle Set Screw	All	1421-801-2000	021-034
26.	Main Nozzle	Downdraft	1154-835-2100	021-037
		Horizontal	1154-838-8000	021-036
27.	Main Jet	All	99101-357-xxx	Pg.73
28.	Slow Jet	All	N424-25B-xxx	Pg.71
30.	Slow Air Jet	All	99101-124-xxx	Pg.72
			99101-ZF5-xxx (old part no.)	

Part no. #30, Slow Air Jet can be replaced with Slow Air Screw, see Part no. #129 and #130 in drawing.

IMPORTANT: Legal in California only for racing vehicles which may never be used upon a highway.

FCR Single Replacement Parts

No.	Description	Application	Keihin No.	Order No.
32.	Pilot Screw	6 ° taper, All	N447-05A00	021-039
	#option	9 ° taper,	N447-05C00	021-038
33.	Spring, Pilot Screw	All	1290-812-2001	021-041
34.	O-Ring, Pilot Screw	All	16075-KG8-9010-M1	021-043
35.	Washer, Pilot Screw	All	0301-803-2000	021-045
36.	Valve Seat	Size		
	All Downdraft FCR - Use with Float Valve			018-676
	All Downdraft	1.00	N361-03-xxx	021-218
	All Downdraft	1.20	N361-03-xxx	021-219
	All Downdraft	1.40	N361-03-xxx	021-220
	All Downdraft	1.60	N361-03-xxx	021-221
	All Downdraft	1.80	N361-03-xxx	021-222
	All Downdraft	2.00 (Std)	N361-03-xxx	021-223
	All Downdraft	2.20	N361-03-xxx	021-224
	All Downdraft	2.40	N361-03-xxx	021-225
	All Downdraft	2.60	N361-03-xxx	021-226
	Valve Seat	Size		
	All Horizontal FCR - Use with Float Valve			018-504
	All Horizontal	3.20 (Std)	N361-043-xxx	021-240
	All Horizontal	3.40	N361-043-xxx	021-241
	All Horizontal	3.60	N361-043-xxx	021-242
	All Horizontal Singles	3.80 (Std)	N361-043-xxx	021-243
	All Horizontal	4.00	N361-043-xxx	021-244
37.	O-Ring, Valve Seat	All	16958-397-7710 M1	021-047
38.	Screw, Valve Seat	Downdraft	0118-804-1100	021-049
		Horizontal	0118-806-1100	021-250
39.	Float	All	1052-837-2200	021-051
40.	Arm Pin	All	W9525-25250	018-670
41.	Screw, Arm Pin	All	93500-04008-1H	021-053
42.	Float Valve (Needle Valve)			
	Downdraft (1.0 - 2.6)	All	16155-ZG8-L100	018-676
	Horizontal (3.2 - 4.0)	All	1062-814-2100	018-504
43.	Clip, Float Valve	All	0405-019-1000	018-674
45.	O-Ring, Float Bowl	All	1202-846-6000	021-055
47.	Cover, Accel. Pump	All	1230-826-2002	021-057
49.	Float Bowl	Downdraft	1050-868-2100	021-258
	Float Bowl	Horizontal	1050-886-2100	021-264
51.	Diaphragm	All	1201-055-2101	021-065
52.	U-Ring, Accel. Pump	All	W9353-3600	021-067
53.	Spring, Accel. Pump	All	1300-142-2000	021-069
54.	O-Ring, Accel. Pump	All	16178-548-0040	021-071
64.	Link Lever	28-33mm	1100-868-2100	021-073
		35-41mm	1100-870-2100	021-074
65.	Link Lever	Downdraft	1100-867-7001	021-076
		Horizontal	1100-872-7000	021-252
66.	Coil Spring #1	All	1305-933-2000	021-078
67.	Coil Spring #2			
	Downdraft	28-33mm	1305-934-2000	021-080
	Downdraft	35-41mm	1305-939-2000	021-081
	Horizontal	All	1305-952-2000	021-254
68.	Rod, Link Lever	All	1458-825-2000	021-083
	Rod, Link Lever	GSX-R liquid cooled	1458-827-2000	021-256
69.	Washer, Rod Link	All	0301-136-7000	021-085
70.	Pin, Link Lever	All	W9251-12081	021-087
71.	Rubber Cap	All	1028-825-2001	021-089
72.	Rod	Downdraft	1458-826-2000	021-091
		Horizontal	1458-829-2000	021-255
73.	Washer, Link Lever	All	W1795-097-9900	021-856
74.	Collar, Link Lever	All	W1704-241-9900	021-095
75.	Bolt	All	0136-818-1100	021-702
78.	Nut	All	0208-810-1100	021-703
79.	Collar	All	1118-959-2000	021-704
83.	Fuel L-Joint	Downdraft	1074-848-2100	021-251
	Fuel L-Joint	Horizontal	1074-848-2300	021-854

FCR Single Replacement Parts (cont.)

No.	Description	Application	Keihin No.	Order No.
85.	O-Ring, Fuel L-Joint	All	W9351-13057	018-755
90.	Idle Speed Screw	All	1034-837-2100	021-099
91.	Washer	All	0301-078-1200	021-101
92.	Spring	All	1300-112-2000	021-103
100.	Screw, Bracket	All	0136-804-1100	021-105
103.	Main Air Jet	35-41mm	99101-393-xxx	Pg.73
110.	Collar		N704-05017	021-563
122.	O-Ring, Drain Bolt	All	16075-935-0060	021-109
123.	Drain Bolt	All	1018-804-2000	021-111
125.	Mounting Adapters (Spigots)			Pg.33-34
126.	Velocity Stacks - Sold each			
	Blue, 50mm long	28-33mm	1130-806-7002	021-113
	Blue, 50mm long	35-41mm	1130-807-7000	021-114
	Red, 30mm long	35-41mm	1130-808-7000	021-115
129.	Slow Air Screw	All	1014-817-2000	021-230
130.	Spring	All	16052-KM4-0040	021-235
140.	Bolt		N114-06161	021-705
141.	Collar		1118-984-2000	021-706
156.	Bolt		0136-812-1100	021-150
169.	Bracket		1190-A11-2000	021-850



Sudco FCR Carburetor Rebuild Kits

Each kit contains genuine KEIHIN parts to rebuild one Keihin Flat-CR Smoothbore carburetor body. Order per kit needed, one or more depending on number of carbs on bike. **Made in Japan.**

H - Horizontal Carburetor

D - Downdraft Carburetor

Keihin Flat CR Downdraft

Application	Order No.
32-33 FCR-D	018-865
35-39 FCR-D	018-866
41 FCR-D	018-867

Keihin Flat CR Horizontal

35-39 FCR-H	018-870
41 FCR-H	018-871

Sudco FCR Cable Choke Assembly

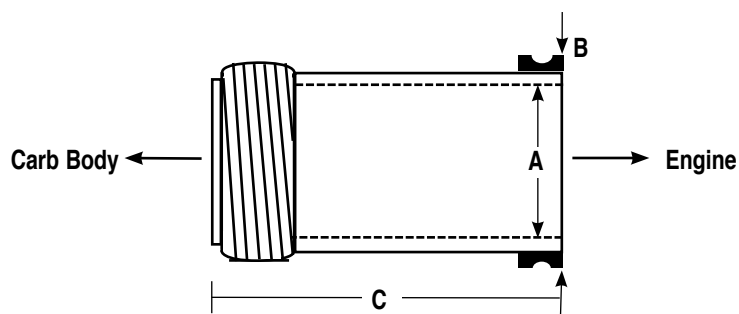
For FCR single carburetor. Sold as an assembly.

Order No. 018-977

Contains the following parts:

Qt	Description
1	Starter Valve
1	Coil Spring
1	Cap
1	Rubber

KEIHIN FCR Mounting Adapters (Spigots)



(For CR Special, please see pg. 49-50)

Keihin FCR Mounting Adapters (Spigots)

Sold each.

FCR35

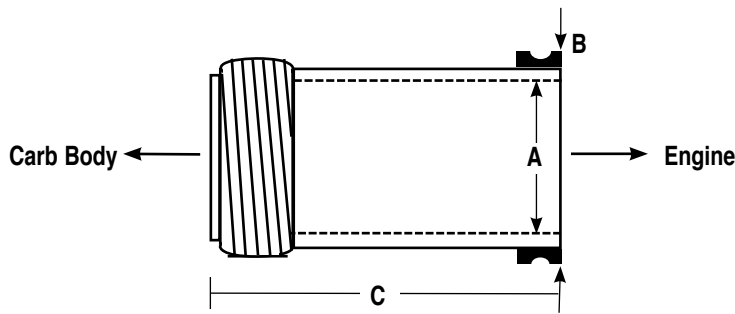
Application	Year	I.D. Mark	Spigot O.D. "B"	Port I.D. "A"	Overall Length "C"	Order No.
Honda XR250		37A	40mm	35.65mm	26mm	020-416
Norton Commando		37A	40mm	35.65mm	26mm	020-416
Suzuki DR350	90-99	37C	42mm	35.65mm	23mm	020-429
Honda CBR600F2	91-94	37B	41mm	35mm	34mm	020-428
Honda CBR600F3	95-98	894	44mm	36.40mm	41.5mm	020-462
Yamaha SRX600	1986	877	38mm	33mm	24mm	020-466
Kawasaki ZX6		19A	42mm	36.80mm	20mm	020-420
Yamaha YFM660 Raptor	01-05		40mm	35mm	20mm	020-419
Kawasaki KZ1000		39A	42mm	36mm	40mm	020-488
Yamaha YZF-R6	99-02	19F	44mm	37.60mm	31mm	—

FCR37

Kawasaki KZ/GPz		34A	42mm	36mm	40mm	020-487
BMW R100		873	42mm	35.50mm	30mm	020-464

FCR39

BMW R100		872	52mm	40.01mm	30mm	020-457
Ducati (dual carb)		21D	46mm	38mm	22mm	020-422
Ducati (single carb)		27A	44.50mm	39.65mm	37mm	020-424
Honda TRX400EX		27A	44.50mm	39.65mm	37mm	020-424
Kawasaki ZX-7	91-95	862	48mm	40.30mm	18.8mm	020-460
Kawasaki ZX-10	88-90	24A	42mm	36.80mm	26mm	020-440
Suzuki DR-Z400	00-07	24A	42mm	36.80mm	26mm	020-440
Suzuki LT-Z400	03-07	24A	42mm	36.80mm	26mm	020-440
Kawasaki ZX-11C	90-93	25A	47mm	40.80mm	26mm	020-441
Kawasaki ZX-9R	94-97	25A	47mm	40.80mm	26mm	020-441
Kawasaki ZX-11D	93-01	25B	47mm	40.80mm	46mm	020-423
Suzuki GSX-R750 Air Cooled	88-92	21C	46mm	39.65mm	31mm	020-444
Suzuki GSX-R750 Water Cooled	93-95	BDE-39				020-451
Suzuki GSX-R750	96-97	21G	46mm	39.50mm	22mm	020-446
Suzuki SV650	99-02	21C	46mm	39.65mm	31mm	020-444
Suzuki GSX-R1100	91-98	868	41.50mm	37.50mm	31mm	020-455
Suzuki RF900R	94-97	26C	42mm	36mm	36mm	—
Yamaha YZF750R	94-98	21A	46mm	38mm	40mm	020-421
Yamaha FZR1000R	89-95	21B	46mm	37.65mm	40mm	020-445
Yamaha FZR1000R	87-88	26A	44mm	37.65mm	40mm	020-442
Yamaha FZR750R (OW01)		875	46mm	42mm	40mm	020-450
Harley-Davidson® Sportster		875	46mm	42mm	40mm	020-450
Yamaha SRX600	all	876	38mm	33mm	24mm	020-458
Yamaha SR500	78-81	880	41.70mm	37.50mm	28mm	020-468
Honda CBR900RR		21E	47mm	39mm	41.50mm	020-485
Triumph Speed Triple		26D	42mm	36mm	31mm	—
BMW F650		905	41.7mm	37.50mm	28mm	—
Yamaha XJR1200		24C	42mm	36.80mm	36mm	—
Kawasaki Zephyr/ZRX1100		35A	42mm	35.95mm	40mm	020-492
Kawasaki KZ/GPz		35A	42mm	35.95mm	40mm	020-492
Kawasaki Zephyr/ZRX1200		24A	42mm	36.80mm	26mm	020-440



Keihin FCR Mounting Adapters (Spigots)

FCR41

Application	Year	I.D. Mark	Spigot O.D. "B"	Port I.D. "A"	Overall Length "C"	Order No.
Ducati (dual carb)		33E	46mm	38mm	22mm	020-493
Ducati (single carb)		866	44.50mm	39.65mm	37mm	020-454
Honda TRX400EX		866	44.50mm	39.65mm	37mm	020-454
Harley-Davidson® Big Twin		883	45mm	40.50mm	20mm	020-459
Honda NT650 Hawk GT	88-91	865	44mm	39mm	31mm	020-463
Kawasaki ZX-7	91-95	864	48mm	41.65mm	18.80mm	020-453
Honda XR600R		864	48mm	41.65mm	18.80mm	020-453
Kawasaki ZX-11C	90-93	32A	47mm	40.8mm	26mm	020-439
Kawasaki ZX-9R	94-97	32A	47mm	40.8mm	26mm	020-439
KTM		32A	47mm	40.8mm	26mm	020-439
Kawasaki ZX-11D	93-01	32B	47mm	40.8mm	46mm	020-425
Goose		33F	46mm	40mm	32mm	020-427
Suzuki SV650	99-02	33B	46mm	40mm	31mm	020-489
Suzuki GSX-R750 Air cooled	88-92	33B	46mm	40mm	31mm	020-489
Suzuki GSX-R750 Water cooled	93-95	41TB	46mm	40mm	31mm	020-452
Suzuki GSX-R750 Water cooled	96-97	33H	46mm	39.5mm	22mm	020-447
Suzuki GSX-R1100 Water cooled	93-98	869	41.50mm	37.50mm	31mm	020-456
Yamaha FZR1000	89-95	33A	46mm	37.50mm	40mm	020-426
Yamaha YZF-R1	98-99	33J	46mm	40mm	35.50mm	020-486
BMW R100		874	52mm	41.50mm	29.30mm	020-465
Yamaha SR500	79-81	879	41.70mm	37.50mm	28mm	020-467
Honda CBR1100XX Blackbird		32D	50mm	41.50mm	26mm	020-475
KTM 950		32D	50mm	41.50mm	26mm	020-475
Kawasaki ZX-10		863	42mm	36.80mm	26mm	020-461
Suzuki LT-Z400	03-07	863	42mm	36.80mm	26mm	020-461
Kawasaki Zephyr/ZRX1200		863	42mm	36.80mm	26mm	020-461

Sudco Velocity Stacks

Precision machined aluminum, velocity stacks for Keihin FCR Carburetors. Secure external screw mounting with a beautiful anodized finish. Sold each.



FCR Carb Size	Length	Color	Order No.
32-33mm	15mm	Blue	020-250
32-33mm	30mm	Blue	020-254
35-41mm	15mm	Blue	020-252
35-41mm	15mm	Red	020-253
35-41mm	30mm	Blue	020-256
35-41mm	30mm	Red	020-257
35-41mm	50mm	Blue	020-260
35-41mm	50mm	Red	020-262
35-41mm	70mm	Blue	020-266
35-41mm	70mm	Red	020-268

Exhaust

Chemicals

Intake

Control

Suspension

Engine

Electrical

Vintage

Tools

Watercraft



021-122



021-126



021-129



021-131



021-132



021-133



021-134



021-249



021-549



021-550



021-551



021-552

Cable Mounting Brackets For FCR Sold each.

BMW

Model	Application	Keihin No.	Order No.
BMW	35-41mm	1190-981-2100	021-129
BMW (Dual)	37-39mm	1190-A33-2200	021-134

Ducati

Ducati Single/Dual	35-41mm	1190-981-2300	021-132
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FCR Single Carburetor

Single Carb 30° deg.	35-41mm	1190-A33-2300	021-549
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Harley Davidson®

H-D Evo CV Carb (for stock cable)	41mm	1190-B12-2100	021-551
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Honda

XR250R	35-41mm	1190-A33-2100	021-133
Single Carb 30° degree			
TRX400EX ATV	39-41mm	1190-A33-2200	021-134
CBR600F Hurricane	32-33mm	1190-979-2200	021-127
CBR600F2 Hurricane	32-33mm	1190-979-2300	021-126
CBR600F3 Hurricane	32-33mm	1190-979-2300	021-126
CBR600F3 Hurricane	35-41mm	1190-981-2200	021-131
XR600R	41mm	1190-A33-2200	021-134
XR650R Left Bellcrank	35-41mm	1190-B84-2100	021-552
CBR900RR	35-41mm	1190-981-2200	021-131
CB1000	35-41mm	1190-981-2200	021-131

Kawasaki

ZX-6	35-41mm	1190-981-2100	021-129
ZX-7 (91-96)	35-41mm	1190-988-2100	021-122
ZX-9R	35-41mm	1190-988-2100	021-122
ZX-10	35-41mm	1190-981-2100	021-129
ZX-11	35-41mm	1190-981-2100	021-129
ZR1100 Zephyr	37-41mm	1190-981-2100	021-129
VN1500 Vulcan 1500	35-41mm	1190-988-2200	021-249

KTM

KTM	35-41mm	1190-A33-2100	021-133
Single Carb 30° degree			

Moto Guzzi

Moto-Guzzi	35-41mm	1190-988-2200	021-249
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Suzuki Street

Suz LT-Z400 Quad	35-41mm	1190-981-2100	021-129
SV650 (front)	35-41mm	1190-981-2300	021-132
SV650 (rear)	35-41mm	1190-A33-2200	021-134
Single Carb 15° degree			
GSX-R750 (96-97)	35-41mm	1190-A77-2000	021-550
GSX-R Air Cooled (all)	35-41mm	1190-981-2100	021-129
GSX-R Liquid Cooled	35-41mm	1190-988-2200	021-249

Triumph

Triumph	35-41mm	1190-981-2100	021-129
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Yamaha

FZR400	32-33mm	1190-979-2102	021-125
SR500	35-41mm	1190-A33-2100	021-133
Single Carb 30° degree			
FZR600	32-33mm	1190-979-2102	021-125
YZF600R	32-33mm	1190-979-2102	021-125
YZF600R	35-41mm	1190-981-2200	021-131
YZF-R6	35-41mm	1190-988-2100	021-122
YFM660 Raptor	39-41mm	1190-A33-2200	021-134
FZR750R	35-41mm	1190-981-2200	021-131
FZR1000R	35-41mm	1190-981-2200	021-131
YZF1000R	35-41mm	1190-981-2200	021-131



018-866

Sudco Keihin FCR Carburetor Rebuild Kits

Each kit contains genuine KEIHIN parts to rebuild one Keihin Flat-CR Smoothbore carburetor body. Order per kit needed, one or more depending on number of carbs on bike. **Made in Japan.**
H - Horizontal Carburetor **D** - Downdraft Carburetor

Keihin Flat CR Downdraft

Application	Order No.
32-33 FCR-D	018-865
35-39 FCR-D	018-866
41 FCR-D	018-867

Keihin Flat CR Horizontal

35-39 FCR-H	018-870
41 FCR-H	018-871

Keihin Flat CR Horizontal

FCR-MX37, 39, 41	020-319
FCR-MX37, 39, 41 with Air Cut-Off Valve/Hot Start	020-320
FCR-MX37, 39, 41 with Air Cut-Off Valve/Hot Start	020-321



Sudco Methanol Conversion Kit

This Methanol Kit from Sudco includes all the necessary components: main jets, needles, needle valves, etc. All the jetting required to convert your Keihin FCR carburetor to methanol usage. Sold as a kit. **Note: Requires experienced tuner or technician familiar with rejetting for methanol usage.**

Application	Order No.
32-33 FCR Downdraft & Horizontal	018-858
35-41 FCR Downdraft & Horizontal	018-859



Sudco Accelerator Pump Rebuild Kits for Keihin FCR Carburetors

Genuine "KEIHIN" replacement parts. Kits include diaphragm, spring, "u-ring," o-ring, and 4 x 8mm screws. Kits available for Keihin Downdraft & Horizontal carbs and Keihin FCR-MX carb. **Made in Japan.**

Keihin FCR Downdraft & Horizontal Carb all

Order No. 018-860		
Accelerator Pump Rebuild Kit - 8 piece Kit		
Qt	OEM Reference	Description
Qt1	1201-055-2101	Diaphragm
Qt1	1300-142-2000	Spring
Qt1	W9353-36000	U Ring
Qt1	W9351-19058	O-Ring
Qt1	1458-858-201	Rubber Cap
Qt3	0136-808-1100	4 x 8mm Screw

Keihin FCR Needle Valve Seats

Valve Seat diameter should be determined according to maximum fuel flow and fuel pressure. Valve Seat only, Sold each.

All Downdraft FCR

Size	Keihin No	Order No
1.00	N361-03-1.00	021-218
1.20	N361-03-1.20	021-219
1.40	N361-03-1.40	021-220
1.60	N361-03-1.60	021-221
1.80	N361-03-1.80	021-222
2.00 (Std)	N361-03-2.00	021-223
2.20	N361-03-2.20	021-224
2.40	N361-03-2.40	021-225
2.60	N361-03-2.60	021-226
O-Ring, Valve Seat	16958-397-7710-M1	021-047
Screw, Valve Seat	0118-804-1100	021-049
Float Valve (Needle Valve)	W95222-53001	018-676
Clip, Float Valve	0405-019-1000	018-674

All Horizontal FCR

3.20 (Std)	N361-043-3.20	021-240
3.40	N361-043-3.40	021-241
3.60	N361-043-3.60	021-242
3.80 (Std on singles)	N361-043-3.80	021-243
4.00	N361-043-4.00	021-244
O-Ring, Valve Seat	16958-397-7710-M1	021-047
Screw, Valve Seat	0118-806-1100	021-250
Float Valve (Needle Valve)	1062-814-2100	018-504
Clip, Float Valve	0405-019-1000	018-674

Exhaust
Chemicals
Intake
Control
Suspension
Engine
Electrical
Vintage
Tools
Watercraft

Exhaust
 Chemicals
 Intake
 Control
 Suspension
 Engine
 Electrical
 Vintage
 Tools
 Watercraft



FCR-MX



FCR-MX with Air Cut Valve & Hot Start



FCR-MX with Air Cut Valve, Hot Start & TPS

Keihin FCR-MX Series Off-Road Racing Carburetor

The ultimate for off-road performance. Keihin has developed an FCR carburetor designed for the specialized needs of the off-road racer. The FCR-MX carburetor has many new features to take motocross and ATV performance to the next level. These are some of the unique features of the Keihin FCR-MX for off-road applications:

- Over-flow drain joint and Tube
- Hot re-start knob
- Throttle Cable enclosure
- High capacity float chamber
- Air Cut-Off Valve (ACV) for de-acceleration enrichment (only on FCR-MX carburetors listed)
- Float chamber baffle for rough terrain
- Quad Vents

FCR-MX Sizing Guide

Venturi Size	Engine Size
37mm	250cc - 375cc
39mm	350cc - 500cc
41mm	450cc and larger

FCR-MX Standard Jetting Specifications

Carburetor	Main Jet	Main Air Jet	Slow Jet	Slow Air Jet	Jet Needle	Throttle Vlv. Cutaway	Needle Valve Seat	Float Height	Order No.
FCR-MX37	#160	#200	#45	#100	OC-EMR	1.5	3.8	9mm	016-915
FCR-MX37 w/Air Cut Valve/Hot Start	#160	#200	#45	#100	OC-EMR	1.5	3.8	9mm	016-916
FCR-MX37 w/Air Cut Valve/Hot Start/TPS	#160	#200	#45	#100	OC-EMR	1.5	3.8	9mm	016-917
FCR-MX39	#160	#200	#45	#100	OC-EMR	1.5	3.8	9mm	016-925
FCR-MX39 w/Air Cut Valve/Hot Start	#160	#200	#45	#100	OC-EMR	1.5	3.8	9mm	016-926
FCR-MX39 w/Air Cut Valve/Hot Start/TPS	#160	#200	#45	#100	OC-EMR	1.5	3.8	9mm	016-927
FCR-MX41	#160	#200	#48	#100	OC-EMR	1.5	3.8	9mm	016-935
FCR-MX41 w/Air Cut Valve/Hot Start	#160	#200	#48	#100	OC-EMR	1.5	3.8	9mm	016-936
FCR-MX41 w/Air Cut Valve/Hot Start/TPS	#160	#200	#48	#100	OC-EMR	1.5	3.8	9mm	016-937



Factory R&D Air/Fuel Screw **[NEW]**

Air/Fuel mixture screw for Keihin FCR-MX carburetors. Quick and easy adjustments for better throttle response and easier starting. O-Ring prevents loss and dirt contamination. Sold each.

Order No. [024-030](#)



Sudco FCR-MX Air Cut-Off Valve Set

Genuine KEIHIN replacement parts. Three piece set includes diaphragm, spring and u-ring. Order No. [018-900](#)

Qt	Contents	Keihin No.
1	Diaphragm	W1470-MW0-7500
1	Spring	120-A19-2000
1	U-Ring	W9353-36000



Sudco FCR-MX Accelerator Pump Rebuild

Genuine KEIHIN replacement parts. Kits include diaphragm, spring, "u-ring", o-ring, rod, and 4 x 8mm screws. Sold kit.

Application
FCR-MX37, 39, 41 - 8 Piece Kit

Order No
018-861

Qt	Contents	Keihin No.
1	Diaphragm	1201-858-2700
1	Spring	1300-142-2000
1	U-Ring	W9353-36000
1	O-Ring	W9351-19058
1	Rod	1458-858-201
3	4 x 8mm Screw	0136-808-1100



Sudco FCR-MX Carburetor Rebuild Kits

Genuine KEIHIN replacement parts. Sold in kits.

Application
FCR-MX37, 39, 41 FCR-MX
FCR-MX37, 39, 41 with Air Cut-Off Valve/Hot Start
FCR-MX37, 39, 41 with Air Cut-Off Valve/Hot Start/TPS

Order No
020-319
020-320
020-321



R&D Racing Power Pump [NEW]

A whole lot of technology built into such a small part. R&D Racing has designed a "TRUE" bolt-on accelerator pump for the FCR-MX with an adjustable leak jet circuit included. Also included in the design is an anti-cavitation fuel chamber proven to "get the air out" allowing the diaphragm pump to work at full efficiency, producing a far superior throttle response over other designs.

Order No 021-779

Replacement Parts	Order No.
Adjust Screw	007-138
O-Ring	002-858
Washer	002-856
Spring	007-137

R&D Racing Power Bowl [NEW]

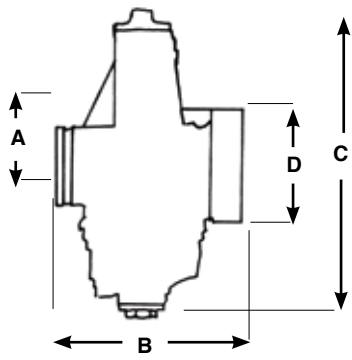
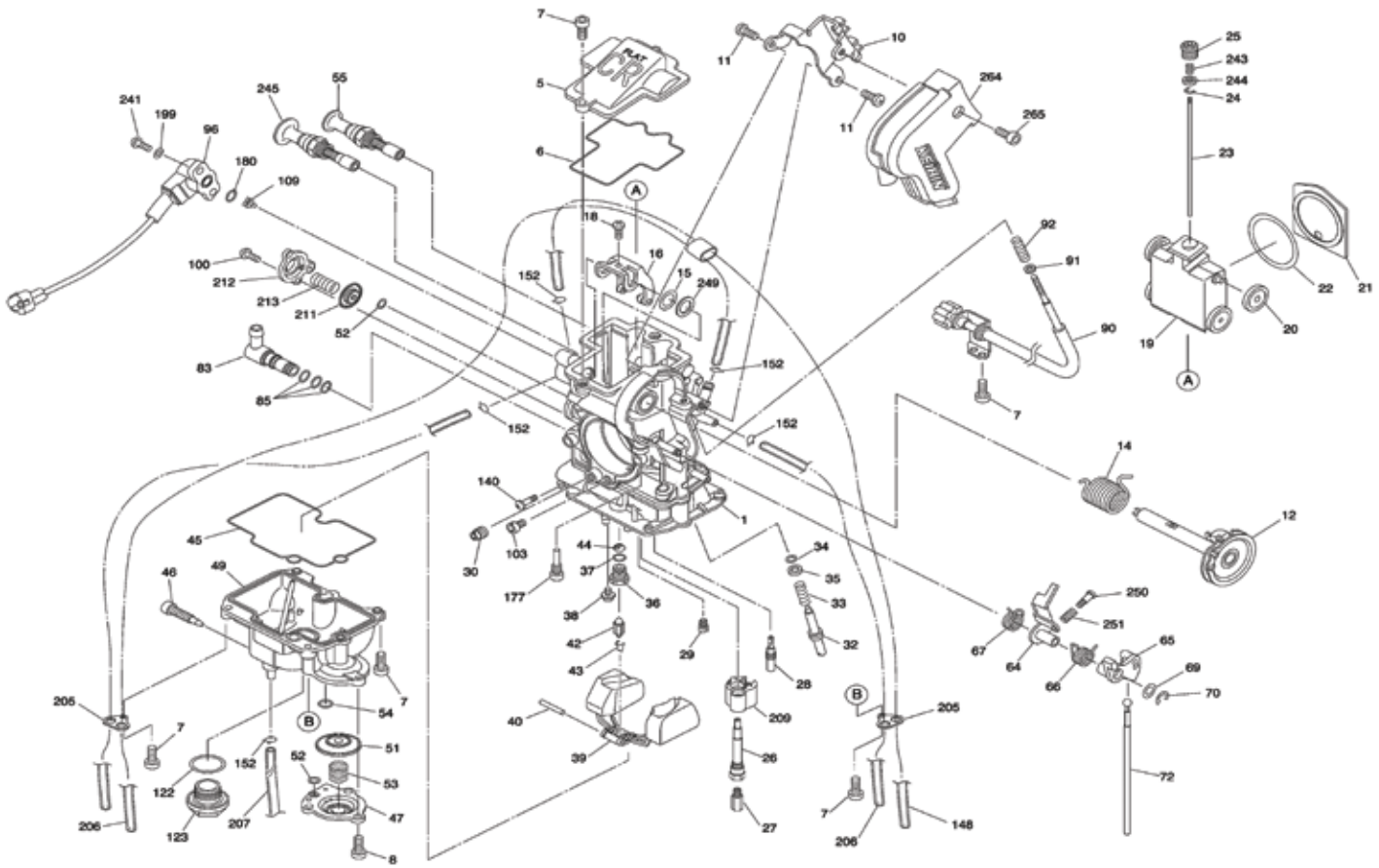
The Power Bowl from R&D Racing is an innovative fuel supply system float bowl with an anti-cavitation accelerator pump and adjustable leak jet. Designed for the Keihin FCR-MX carburetor, it is bolt-on and requires no modifications. Features include:

- **"ZERO TOLERANCE JET CHAMBER"**
Minimizes existing clearances eliminating the possibility of fuel evacuation from around the main and pilot jet area. (no bog)
- **"ANTI-CAVATION ACCELERATOR PUMP"**
Designed with two separate fuel ports. Port one is positioned at the highest point in fuel chamber, providing a natural purge, allowing entrapped air to escape through the leak jet orifice. Port two is isolated low in the fuel sump area assuring "Fuel Only" into the venturi.
- **"EXTERNALLY ADJUSTABLE LEAK JET"**
Quick and easy hand adjustment for fine tuning.

Available for all 4-stroke MX machines with Keihin FCR-MX carburetor.

Description	Order No
Keihin Power Bowl, Red	021-775
Keihin Power Bowl, Black	021-776

Exhaust
Chemicals
Intake
Control
Suspension
Engine
Electrical
Vintage
Tools
Watercraft



Float Height
All sizes 9mm



FCR-MX with Air Cut Valve, Hot Start & TPS

FCR-MX Carburetor Dimensions

Size	A	B	C	D	Total Width
FCR-MX37	48	63.5	191.8	—	120.8
FCR-MX39	48	63.5	191.8	—	120.8
FCR-MX41	48	63.5	191.8	—	120.8

FCR-MX Replacement Parts

Applications: FCR-MX37, FCR-MX39, FCR-MX41.

No.	Description	Application	Keihin No.	Order No.
5.	Top Cover	All	1030-897-2000	021-710
6.	Gasket, Top Cover	All	1202-895-6000	021-711
7.	Screw M4 x 12mm	All	0136-806-1100	021-700
8.	Screw M4 x 8mm	All	0136-808-1100	021-010
10.	Bracket	All	1190-840-2101 1190-B40-2100	021-712
11.	Screw 5 x 8mm	All	93500-05008-1H	021-713
12.	Throttle Shaft	All	5025-B35-2201	_____
14.	Coil Spring	All	1305-A83-2000	021-718
15.	Washer	All	0301-092-700	021-018
16.	Link Arm Complete	All	1061-831-2101	021-721
18.	Stop Screw	All	4110-825-1100	021-723
19.	Throttle Valve	All	N501-49C01	021-320
(Throttle Valve requires qt1 of part #20, Roller 021-027)				
20.	Roller	All	1119-803-7002	021-027
21.	Vaccum Release Plate	All	1609-809-2100	021-725
22.	Seal	All	1099-817-2001	021-033
23.	Jet Needles	All	N427-OC-XXX	Pg.41
24.	Clip, Jet Needle	All	0403-802-1000	018-616
25.	Needle Set Screw	All	1421-802-2000	021-727
26.	Main Nozzle	All	1154-842-2000	021-728
27.	Main Jet	All	99101-357-XXX	Pg.73
28.	Slow Jet	All	N424-21-XXX	Pg.71
29.	Starter Jet	All	99101-393-XXX	Pg.73
30.	Slow Air Jet	All	99101-124-XXX	Pg.72
Part #30 can be replaced with Slow Air Screw. Pg.72				
32.	Pilot Screw	All	N446-26A00	021-729
33.	Spring, Pilot Screw	All	1290-812-2001	021-041
34.	O-Ring, Pilot Screw	All	16075-KG8-9010-M	1021-043
35.	Washer, Pilot Screw	All	0301-803-2000	021-045
36.	Valve Seat (will not work on some OEM)			
3.20	All	All	N361-043-3.20	021-240
3.40	All	All	N361-043-3.40	021-241
3.60	All	All	N361-043-3.60	021-242
3.80	All (Std)	All	N361-043-3.80	021-243
4.00	All	All	N361-043-4.00	021-244
37.	O-Ring, Valve Seat	All	16958-397-7710-M1	021-047
38.	Screw, Valve Seat	All	0118-806-1100	021-250
39.	Float	All	1052-856-2100	018-202
40.	Arm Pin	All	W9525-25250	018-670
42.	Float Valve	All	1062-814-2101	018-504
43.	Clip, Float Valve	All	0405-019-1000	018-674
44.	Fuel Screen	All	2009-811-2100	021-730
45.	Packing, Float Bowl	All	1202-896-6000	021-731
46.	Drain Screw	All	1198-810-2002	021-733
47.	Cover, Accel. Pump	All	1230-826-2002	021-057
49.	Float Bowl	All	1050-948-2101	021-734
51.	Diaphragm	All	1201-858-2700	021-735
52.	U-Ring, Accel. Pump	All	W9353-36000	021-067
53.	Spring, Accel. Pump	All	1300-142-2000	021-069
54.	O-Ring, Accel. Pump	All	16178-548-0040	021-071
55.	Cold Starter Valve	All	1166-844-2100	021-737
64.	Link Lever	All	1100-914-2100	021-739
65.	Link Lever	All	1100-915-7000	021-740
66.	Coil Spring #1	All	1305-B01-2001	021-719
67.	Coil Spring #2	All	1305-A82-2000	021-717
69.	Washer	All	W1795-223-9900	021-741
70.	E-Clip	All	16179-676-3000	021-742
72.	Rod	All	1458-858-2001	021-743
83.	Fuel Joint	All	1074-892-2100	021-744
85.	O-Ring, Fuel Joint	All	W9351-13057	018-755
90.	Idle Speed Screw	All	1034-815-4500	021-745
91.	Washer	All	0301-078-1200	021-101
92.	Spring	All	1300-112-2000	021-103
96.	Throttle Position Sensor (TPS)	All	1614-862-2100	021-746
100.	Screw M4 x 8mm	All	0136-804-1100	021-105

FCR-MX Replacement Parts (cont.)

No.	Description	Application	Keihin No.	Order No.
103.	Main Air Jet	All	99101-393-xxx	Pg.73
109.	Collar	All	16145-MZ2-7800	021-747
122.	O-Ring	All	16173-001-0040	018-664
123.	Drain Bolt	All	16162-ND4-7511-M	1018-128
140.	Screw	All	0110-804-1200	021-749
148.	Vent Hose	All	0803-884-0100	021-751
152.	Hose Clip	All	W9535-3500	018-098
177.	Stop Screw	All	1034-905-2000	021-722
180.	O-Ring	All	16978-ZB9-0050	021-732
199.	Washer	All	0301-261-36G5	021-753
205.	Hose Retainer	All	16179-KZ4-6900	018-505
206.	Vent Hose	All	0803-878-0000	021-750
207.	Vent Hose	All	95003-07033-31	021-752
209.	Buffer Plate	All	1157-812-7000	021-754
211.	Diaphragm	All	W1470-MW0-7500	021-736
212.	Cover	All	1230-850-2000	021-755
213.	Spring	All	1290-A19-2000	021-715
241.	Screw (Torx)	All	0137-261-36G5	021-757
243.	Spring	All	1290-A65-2000	021-716
244.	Collar	All	1118-B36-2000	021-748
245.	Hot Start Valve	All	1166-845-2100	021-738
249.	Washer	All	W1795-164-9900	021-758
250.	Stop Screw	All	16124-KR3-6010-M	1021-724
251.	Coil Spring	All	16053-KT7-0030	021-720

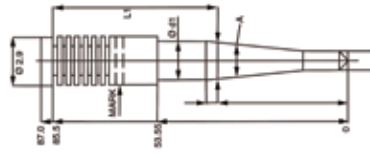


Photo courtesy of theriderskartel.com

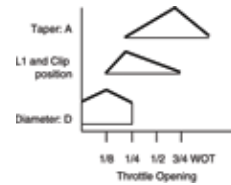
Exhaust
Chemicals
Intake
Control
Suspension
Engine
Electrical
Vintage
Tools
Watercraft

N427-90 FCR 28-33mm

E Taper **T** L1 **V** Diameter



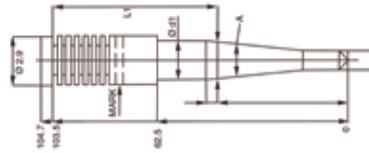
Operations affected by needle selection



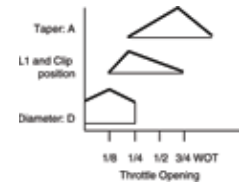
				Diameter (d-1)mm								
				M=2.715	N=2.725	P=2.735	R=2.755	S=2.765	T=2.775	U=2.785	V=2.795	
LEAN	Taper (A) in degrees	(L1) Length in mm	RICH	B=58.70			EBR/017-199		EBT/017-200		EBV/017-201	
				K=62.30			EKR/017-202		EKT/017-203		EKV/017-204	
				T=65.90			ETR/017-205		ETT/017-207		ETV/017-209	
1/4 to 3/4 Throttle	1° 0'	B=58.70	RICH									
				K=62.30			FKR/017-212		FKT/017-213		FBV/017-211	
				T=65.90			FTR/017-215		FTT/017-217		FKV/017-214	
Rich	1° 30'	B=58.70	RICH	GBM/017-220		GBP/017-221						
				K=62.30		GKM/017-225		GKP/017-226	GKR/017-227			
				T=65.90				GTR/017-230		GTT/017-232		GTV/017-234

N427-0C FCR 35-41mm, FCR-MX

E Taper **M** L1 **P** Diameter



Operations affected by needle selection



				Diameter (d-1)mm														
				H=2.675	K=2.695	L=2.705	M=2.715	N=2.725	P=2.735	Q=2.745	R=2.755	S=2.765	T=2.775	U=2.785	V=2.795	W=2.805		
LEAN	Taper (A) in degrees	(L1) Length in mm	RICH	B=74.65	DBK/017-276		DBM/017-277		DBP/017-278		DBR/017-279							
				F=76.45	DFK/017-283		DFM/017-284	DFN/017-285	DFP/017-286		DFR/017-287		DFT/017-288					
				H=77.35														
				K=78.25														
				L=78.70														
1/4 to 3/4 Throttle	0° 45'	B=74.65	RICH															
				F=76.45	EFH/017-375	EFK/017-376	EFL/017-378	EFM/017-379	EFN/017-380	EFP/017-366		EFR/017-367	EFT/017-368		EBV/017-364			
				H=77.35								EHR/017-247				EFV/017-369		
				K=78.25								EKP/017-685	EKR/017-686					
				L=78.70								ELQ/017-249		ELS/017-250	ELT/017-251		ELV/017-253	ELW/017-254
Rich	1° 0'	B=74.65	RICH		EMK/017-259	EML/017-260	EMM/017-261	EMN/017-262	EMP/017-264	EMQ/017-265	EMR/017-266	EMS/017-267	EMT/017-268	EMU/017-269	EMV/017-270	EMW/017-272		
				F=76.45								EVQ/017-273	EVR/017-274	EVS/017-275				
				H=77.35														
				K=78.25														
				L=78.70														
Rich	1° 15'	B=74.65	RICH		FBH/017-384	FBK/017-385		FBM/017-308		FBP/017-310		FBR/017-387		FBT/017-388		FBV/017-386		
				F=76.45														
				H=77.35				FHM/017-394	FHN/017-315	FHP/017-395		FHR/017-397		FHT/017-316		FHV/017-317		
				K=78.25														
				L=78.70														
Rich	1° 30'	B=74.65	RICH															
				F=76.45							GFP/017-337		GFR/017-338		GFT/017-339		GFV/017-340	
				H=77.35														
				J=77.80				GJM/017-348										
				K=78.25														
Rich	1° 30'	B=74.65	RICH															
				F=76.45														
				H=77.35														
				L=78.70														
				M=79.15				GML/017-350	GMM/017-351	GMN/017-352	GMP/017-354		GMR/017-356		GMT/017-358			

Keihin FCR Throttle Cables

Throttle cables designed to fit Keihin FCR carburetors.
Available in Kits (throttle with push/pull cables), Push/Pull Cable Sets, Throttle only and individual push or pull cable.



Ducati

Application	Year	Throttle with Push/Pull Cables (Kit)	Push/Pull Throttle Cable Set	Push/Pull Throttle Only	Pull Throttle Cable Only	Push Throttle Cable Only
750/900SS with dual carbs	93-95	021-285	021-285A	021-280	_____	_____
M900 Monster		021-286	021-286A	021-280	_____	_____
SS/M900 Monster		021-284	021-284A	021-280	_____	_____

Dinosaur Class Superbikes with Tubular Handlebars

Dinosaur Class (Vintage)		005-230	_____	005-230C	005-230A	005-230B
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Honda

CBR600F	87-90	_____	_____	_____	_____	_____
CBR600F2 Hurricane	91-94	_____	021-294	_____	021-294A	021-294B
XR600R		_____	021-298	_____	021-298A	021-298B
NT650 Hawk GT	88-91	021-271	021-272	021-280	_____	_____
XR650L Dual Sport	93-	_____	021-903	_____	021-903A	021-903B
XR650R	00-	_____	021-945	_____	021-945A	021-945B
CBR900RR	93-99	_____	021-295	_____	021-295A	021-295B

Kawasaki

ZX600F Ninja ZX-6R	95-97	_____	021-900	_____	021-900A	021-900B
ZX600 Ninja ZX-6R	2000	_____	021-901	_____	_____	_____
ZX7 Ninja ZX-7	96-99	_____	021-282	_____	021-282A	021-282B
ZX900B Ninja ZX-9R	94-97	_____	021-282	_____	021-282A	021-282B
ZX900 Ninja ZX-9R	98-00	_____	021-901	_____	_____	_____
ZX1100C Ninja ZX-11	90-93	_____	021-268	_____	021-268A	021-268B
ZX1100D Ninja ZX-11	93-01	_____	021-268	_____	021-268A	021-268B
VN1500 Vulcan 1500 Classic		_____	021-283	_____	021-283A	021-283B

KTM

620RXC & Duke with unitized throttle kill assembly.			021-291	_____	021-291A	021-291B
620RXC & Duke with separate kill assembly.			021-281	021-280	_____	_____

Moto-Guzzi

1100 Sport		_____	021-905	_____	021-905A	021-905B
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Norton

750/850 Commando		_____	021-940	021-280	_____	_____
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Suzuki

GSX-R600W	92-93	_____	021-297	_____	021-297A	021-297B
GSX-R600	97-99	_____	021-267	_____	021-267A	021-267B
RF600	94-96	_____	021-288	_____	021-288A	021-288B
SV650		_____	021-932	_____	021-932A	021-932B
GSX-R750 air cooled	89-92	_____	021-281	021-280	_____	_____
GSX-R750W	93-95	_____	021-297	_____	021-297A	021-297B
GSX-R750	96-97	_____	021-267	_____	021-267A	021-267B
RF900	94-97	_____	021-288	_____	021-288A	021-288B
GSX-R1100 air cooled	89-92	_____	021-281	021-280	_____	_____
GSX-R1100W	93-98	_____	021-297	_____	021-297A	021-297B

Universal

Sportbike		_____	021-281	021-280	_____	_____
ATV & Dirtbike		_____	021-281.5	021-280	_____	_____

Yamaha

FZR400R	88-90	_____	021-290	_____	021-290A	021-290B
FZR600	89-99	_____	021-290	_____	021-290A	021-290B
YZF600R	94-95	_____	021-293	_____	_____	_____
YZF-R6		_____	021-930	_____	_____	_____
FZR750R	87-88	_____	021-292	_____	021-292A	021-292B
FZR1000R	87-90	_____	021-292	_____	021-292A	021-292B
FZR1000R	91-95	_____	021-293	_____	_____	_____
YZF-R1		_____	021-930	_____	_____	_____

Exhaust
Chemicals
Intake
Control
Suspension
Engine
Electrical
Vintage
Tools
Watercraft



021-211

021-212

021-213

021-214

021-215

021-216

021-216A

021-600

021-601

021-601A

021-612

021-613

Sudco FCR Air Cleaner/Airbox Adapters Sold each.

Carburetor Venturi Size (mm)	Filter Mounting Flange Dimension	Length	Order No.	Carburetor Venturi Size (mm)	Filter Mounting Flange Dimension	Length	Order No.
FCR28 - FCR33	2-1/4" (57mm)	28mm	021-211	FCR35 - FCR41	Raptor (O.D.52mm)	27mm	021-600
FCR35 - FCR41	2-7/16" (62mm)	28mm	021-212	FCR35 - FCR41	FCR to H-D® CV 3 bolt	34mm	021-601
FCR35 - FCR41	2-1/4" (57mm)	40mm	021-213	FCR35 - FCR41	Big Twin, 883/1200 Sportster	31.5mm	021-601A
FCR35 - FCR41	2 bolt to Kawasaki Airbox	39mm	021-214	FCR35 - FCR41	TRX450/XR650R (O.D.62.4mm)	—	021-612
FCR35 - FCR41	2-11/16" (68mm)	28mm	021-215	FCR35 - FCR41	YFZ450 (O.D. 58.3mm)	23.5mm	021-613
FCR35 - FCR41	2-3/8" (60.3mm)	26mm	021-216				
FCR35 - FCR41	(58.8mm)	26mm	021-216A				

Sudco FCR Air Filter Applications

Ducati

Model	Year	FCR Carb (mm) Venturi Size	Air Filter Adapter	Qt Req'd	K&N Ref.	Order No.	(Comments)	Qt Req'd
750/900SS Supersport	91-99	39, 41mm	021-212	2	DU-0900	005-192	fits stock airbox	1
M750/M900 Monster	95-99	39, 41mm	021-212	2	DU-0900	005-192	fits stock airbox	1

Honda

XR250R	all	35mm	021-213	1	HA-1312	—	fits stock airbox	—
TRX400EX	all	39, 41mm	021-213	1	—	—	fits stock airbox	—
TRX450R	all	39, 41mm	021-612	1	—	—	fits stock airbox	—
XR600R	89-99	39, 41mm	021-213	1	HA-1312	—	fits stock airbox	—
XR650L	93-97	41mm	021-216	1	—	—	fits OEM filter	—
XR650R	00-04	41mm	021-612	1	—	—	fits OEM filter	—
CBR600F Hurricane	87-90	32, 33mm	021-211	4	RU-3000	005-178	individual pods	2
				—	RU-3010	005-179	individual pods	2
CBR600F2 Hurricane	91-94	32, 33mm	021-211	4	RU-3000	005-178	individual pods	2
				—	RU-3010	005-179	individual pods	2
CBR600F2 Hurricane	91-94	32, 33mm	021-211	4	RU-2852	005-187	dual filter kit	1
CBR600F2 Hurricane	91-94	35mm	021-212	4	RU-2952	005-174	dual filter kit	1
CBR600F2 Hurricane	95-98	35mm	021-212	4	RU-2952	005-174	dual filter kit	1
CBR900RR	94-99	39, 41mm	021-212	4	RU-2952	005-174	dual filter kit	1
CBR1100XX Blackbird		39, 41mm	021-212	4	RU-2952	005-174	dual filter kit	1

Kawasaki

KLX250R (kickstart)	94-96	35mm	021-213	1	—	—	fits stock airbox	—
KLX250S with electric start	07-08	35mm	021-216	1	—	—	fits stock airbox	—
KLX300R (kickstart)	97-07	35mm	021-213	1	—	—	fits stock airbox	—
ZX6D, ZX6E	88-97	35mm	021-212	4	RU-2592	005-174	dual filter kit	1
ZX600F Ninja ZX-6R	95-97	35mm	021-214 ram air	4	KA-6095	005-395	fits stock airbox	1
KLX650	all	41mm	021-216	1	—	—	fits stock airbox	—
KLX650	all	41mm	021-216	1	—	—	fits stock airbox	—



Sudco FCR Air Filter Applications (cont.)

Kawasaki

Model	Year	FCR Carb (mm) Venturi Size	Air Filter Adapter	Qt Req'd	K&N Ref.	Order No.	(Comments)	Qt Req'd
ZX750 ZX7R	96-99	39, 41mm	021-214 ram air	4	KA-7598	_____	fits stock airbox	_____
ZX900 ZX-9R	94-99	39, 41mm	021-214 ram air	4	_____	_____	_____	_____
ZX1000B ZX-10	88-90	37, 39, 41mm	021-212	4	RU-2592	005-174	dual filter kit	1
ZX1100C ZX-11	90-93	37, 39, 41mm	021-214 ram air	4	KA-0004	_____	fits stock airbox	_____
ZX1100D ZX-11	93-99	37, 39, 41mm	021-214 ram air	4	KA-0010	_____	fits stock airbox	_____
ZX1100D ZX-11 (race cars only)		37, 39, 41mm	021-212	4	RU-2592	005-174	dual filter kit	1
ZRX1100A Zephyr	99-00	39, 41mm	021-216	4	RU-2922	005-184	dual filter kit	1

KTM

LC4 400RXC	all	39, 41mm	021-212	1	_____	_____	use OEM filter	_____
600RXC	all	39, 41mm	021-212	1	_____	_____	use OEM filter	_____

Moto Guzzi

Sport 1000 (carbureted models)	94-97		021-600	2	_____	_____	use OEM filter	_____
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Suzuki

DR350S	90-99	35mm	021-216	1	_____	_____	stock airbox	_____
DRZ400	00-07	39, 41mm	021-216	1	_____	_____	stock airbox	_____
LT-Z400	04-06	39, 41mm	021-216A	1	_____	_____	stock airbox	_____
GSX-R600	1993	39, 41mm	021-216	4	RU-3092	005-340	dual filter kit	1
SV650	99-02	39, 41mm	021-215	2	SU-6599	005-639	fits stock airbox	2
SV650	99-02	39, 41mm	021-216A	2	RU-0800	005-116	individual pods	2
GSX-R750 (air cooled)	86-92	39, 41mm	021-216	4	RU-2922	005-184	dual filter kit	1
GSX-R750W (liquid cooled)	93-95	37, 39, 41mm	021-216	4	RU-3092	005-340	dual filter kit	1
GSX-R750	96-97	35, 39, 41mm	021-215 ram air	4	SU-7596	005-345	fits stock airbox	1
GSX-R1100 (air cooled)	86-92	39, 41mm	021-216	4	RU-2922	005-184	dual filter kit	1
GSX-R1100 (liquid cooled)	93-97	37, 39, 41mm	021-216	4	RU-3092	005-340	dual filter kit	1
GSF1200	97	39, 41mm	021-216	4	RU-2922	005-184	dual filter kit	1

Triumph

DOHC Triple	94-96	39mm	021-212	3	RU-2780	005-188		3
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Yamaha

FZR400	88-89	32, 33mm	021-211	4	RC-2890	005-170	individual pods	2 each
				_____	RC-2900	005-171	individual pods	2 each
YZF450		39, 41mm	021-613	1	_____	_____	fits stock airbox	_____
FZR600	89-96	32, 33mm	021-211	4	RC-2890	005-170	individual pods	2 each
				_____	RC-2900	005-171	individual pods	2 each
YZF600	95-89	33mm	021-211	4	RC-2890	005-170	individual pods	2 each
				_____	RC-2900	005-171	individual pods	2 each
YZF750	94-97	39, 41mm	021-216	4	RU-3092	005-340	dual filter kit	1
TDM850, TRX850	all	39, 41mm	021-216	2	YA-7585	_____	fits stock airbox	1
FZR1000	87-95	37, 39, 41mm	021-216	4	RU-3092	005-340	dual filter kit	1
FZR1000	87-88	37, 39, 41mm	021-212	4	RU-0800	005-116	single filter	4
FZR1000	89-95	37, 39, 41mm	021-212	4	RU-3092	005-340	dual filter kit	1
YZF1000R	1997	39, 41mm	021-215 fits stock	4	YA-1089	005-585	fits stock airbox	1
YZF-R1	98-99	39, 41mm	021-215 fits stock	4	YA-1098	005-637	fits stock airbox	1



Keihin Roundslide CR Sidedraft Racing Carburetors

The choice of Team Honda for years on all their in-line 4-cylinder race bikes in Superbike, World Championship Endurance and Formula One classes. You'll find the power you need with these Keihin Roundslide CR carburetors. Designed for use on sidedraft four-stroke motorcycle engines. Features include: Improved throttle response; direct linkage to slides provides more precise control than vacuum slide carburetors. A 10% horsepower gain can be expected; Smooth venturi design produces stronger power than original equipment carburetors using butterfly throttle valves. Race fuel capability. Available for gasoline or alcohol use. Rejetting required when using alcohol or methanol, kit available as an option. Ready to bolt-on and run, these kits come complete with mounting spigots, velocity stacks and velocity stack covers. Available sizes: 26, 29, 31, 33, 35, 37 and 39mm. Intake length can be adjusted with optional mounting adapter spigots. Most replacement and tuning parts are available, please see CR Special exploded view, parts list and parts/accessories on page 47-54.

CR Special Sets (Call for applications not listed)

Honda

Model	Year	CR26	CR29	CR31	CR33	CR35	CR37	CR39
CB400F Super Sport	75-77	016-300						
CB750F (SOHC) Super Sport	77-78		016-3027	016-3052				
CB750F (DOHC) Super Sport	79-82		016-3026	016-3051	016-3075	016-3100		
CB750 (SOHC)	69-76		016-3025	016-3050				
CB750K (DOHC)	79-82		016-3026	016-3051	016-3075	016-3100		
CB900F Super Sport	80-82			016-3051	016-3076	016-3100	016-3125	016-3150
CB1100F Super Sport	1983			016-3051	016-3076	016-3100	016-3125	016-3150

Kawasaki

ZX600A Ninja 600R	85-87			016-3054	016-3082			
ZX600B Ninja 600RX	1987			016-3054	016-3082			
ZX600C Ninja 600R	88-97			016-3054	016-3082			
KZ650B/C/D/E/F	77-80		016-3029					
KZ750E/H/N	80-83		016-3029					
KZ750R1 GPz	1982				016-3086	016-3103		
ZX750A GPz	83-85				016-3086	016-3103		
ZX750F Ninja 750R	87-90					016-3105		
Z1/A/B-900	73-75		016-3029	016-3055	016-3079	016-3103		
KZ900A	76-77		016-3029	016-3055	016-3079	016-3103		
KZ900B LTD	1976		016-3029	016-3055	016-3079	016-3103		
ZX900A Ninja 900R	84-86				016-3083	016-3106		
KZ1000	77-80		016-3029	016-3055	016-3079	016-3103	016-3128	
KZ1000J/K/M	81-82		016-3030	016-3055	016-3080	016-3103	016-3128	016-3153
KZ1000R Replica	82-83		016-3030	016-3055	016-3080	016-3103	016-3128	016-3153
ZX1000A Ninja 1000R	86-87				016-3084	016-3106	016-3128	016-3153
KZ1100	81-83		016-3030	016-3055	016-3080	016-3103	016-3128	016-3153
KZ1100B GPz	81-82		016-3030	016-3055	016-3080	016-3103	016-3128	016-3153
ZX1100A GPz	83-84		016-3030	016-3055	016-3080	016-3103	016-3128	016-3153

IMPORTANT: Legal in California only for racing vehicles which may never be used upon a highway.

Suzuki

Model	Year	CR26	CR29	CR31	CR33	CR35	CR37	CR39
GSX600F Katana		_____	_____	_____	016-3092	_____	_____	_____
GS750 2-Valve	77-79	_____	016-3033	016-3058	_____	_____	_____	_____
GS750E 2-Valve	80-82	_____	016-3033	016-3058	_____	_____	_____	_____
GS750L 2-Valve	79-81	_____	016-3033	016-3058	_____	_____	_____	_____
GS750ED/ESD 4-Valve	1983	_____	016-3034	016-3059	_____	_____	_____	_____
GS750T 4-Valve	82-83	_____	016-3034	016-3059	_____	_____	_____	_____
GS750SD Katana 4-Valve	1983	_____	016-3034	016-3059	_____	_____	_____	_____
GS850	80-83	_____	_____	016-3060	016-3090	_____	_____	_____
GS1000		_____	_____	016-3061	016-3090	016-3109	_____	016-3158
GS1100		_____	_____	_____	016-3090	_____	016-3131	016-3158
GSX1100		_____	_____	016-3061	016-3090	016-3110	016-3133	016-3158
GSX-R1100 Air Cooled	89-92	_____	_____	_____	_____	_____	_____	016-3156
GS1150	83-86	_____	_____	_____	016-3090	_____	_____	016-3158

Yamaha

FJ600	84-85	_____	016-3037	*016-3064 *Race motor only	_____	_____	_____	_____
FZ600	86-88	_____	016-3037	*016-3064 *Race motor only	_____	_____	_____	_____
XJ650		_____	_____	016-3065	_____	_____	_____	_____
XJ1100 Maxim	1982	_____	_____	_____	016-3096	_____	_____	_____
XS1100		_____	_____	_____	016-3097	016-3113	_____	_____
FJ1100	84-85	_____	_____	_____	016-3096	016-3113	016-3136	016-3161
FJ1200	86-92	_____	_____	_____	016-3096	016-3113	016-3136	016-3161

Keihin CR Dual Roundslide Racing Carburetors

Ready to bolt-on and run, these kits come complete with mounting spigots and velocity stacks, or can bolt up to a pod air filter system. Requires a push-pull throttle assembly, available as an option. Available sizes: 31, 33, 35, 37 and 39mm. Most replacement and tuning parts are available, please see CR Special exploded view and parts list on page.47-48.



CR Dual Carburetor Sets (Call for applications not listed)

Honda

Model	Year	CR31	CR33	CR35	CR37	CR39
CB350K Super Sport (will not fit stock frame)		016-3200	_____	_____	_____	_____
CB450K Super Sport	68-74	_____	016-3225	016-3250	016-3275	_____
CB500T	75-76	_____	_____	_____	016-3275	_____

Kawasaki

EX250 Ninja 250R *Race motor only		016-3205	_____	_____	_____	_____
EX500		_____	016-3228	016-3253	016-3278	016-3300

Suzuki Street

GS500E	89-	_____	016-3231	016-3256	016-3284	016-3304
DR750		_____	_____	_____	_____	016-3303

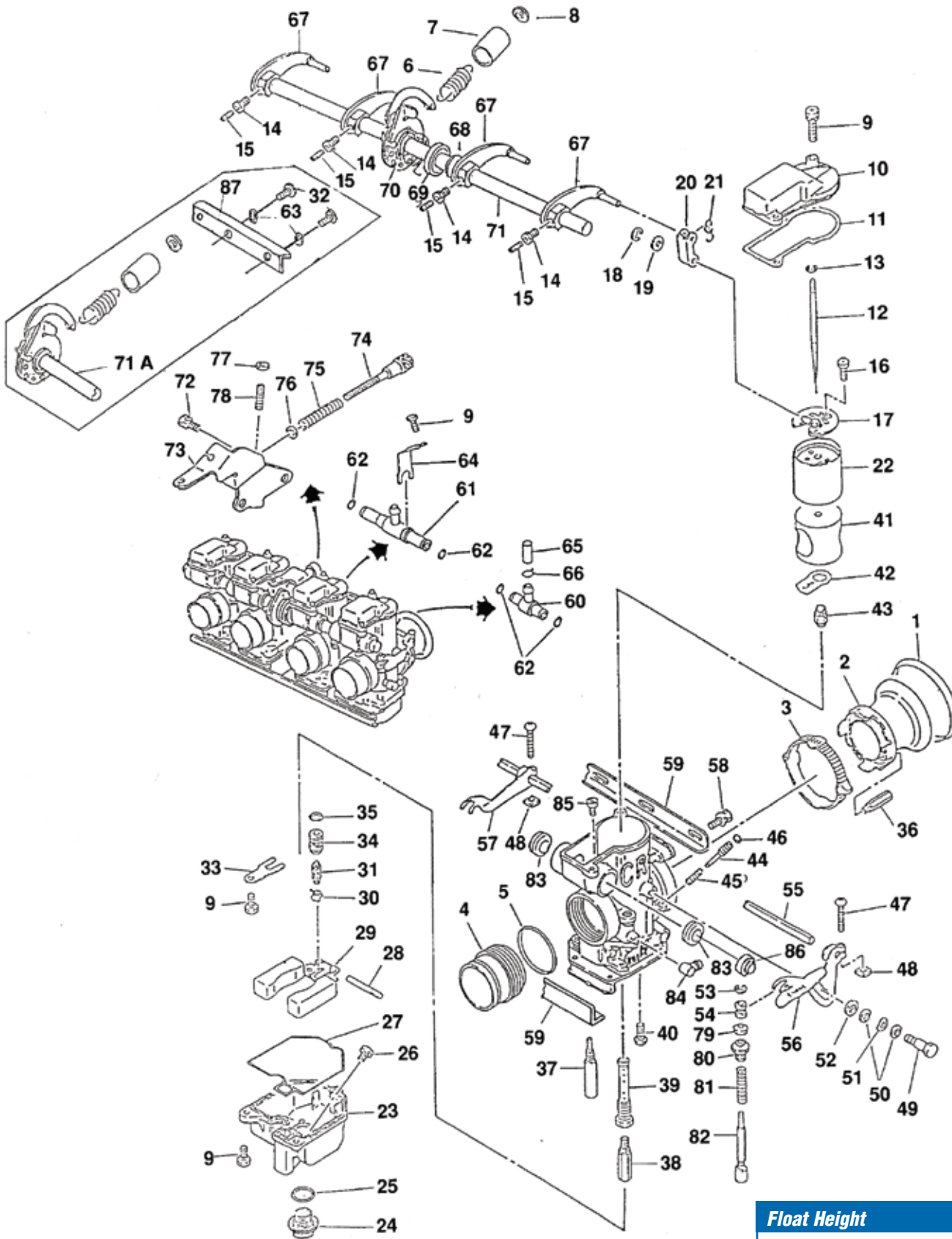
Triumph

Bonneville	2001 on	_____	_____	016-3600	_____	_____
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Yamaha

Model	Year	CR31	CR33	CR35	CR37	CR39
SRX600S/SC	1986	016-3210	016-3234	016-3259	016-3281	016-3307
TT600K/L/N/S	83-86	016-3210	016-3234	_____	_____	_____
XT600		016-3210	016-3234	_____	_____	_____

Exhaust
Chemicals
Intake
Control
Suspension
Engine
Electrical
Vintage
Tools
Watercraft



Float Height
14mm

CR Special (CRS) Replacement Parts

Applications: CR26, CR29, CR31, CR33, CR35, CR37, CR39.

Keihin Part No. highlighted in **BOLD RED** are included in rebuild kit.

No.	Description	Application	Keihin No.	Order No.
1.	Rubber Cap	26-33mm	R028-004-7000	018-811
		35-39mm	1028-809-7000	018-810
2.	Clamps	26-33mm	1129-803-7000	018-798
		35-39mm	1129-804-7000	018-799
3.	Velocity Stack 45mm	26-33mm	1130-800-2001	020-220
	Velocity Stack 70mm	26-33mm	1130-801-2001	020-222
	Velocity Stack 45mm	35-39mm	1130-802-2001	020-244
4.	Mounting Adapters (Spigots)			Pg.49-50
5.	O-Ring	26-33mm	0901-812-6000	018-600
		35-39mm	0901-012-6000	018-601
6.	Tension Spring	26-39mm	1291-804-2000	018-604
7.	Tube	26-39mm	0840-846-0000	018-606
8.	Collar	26-39mm	1118-878-2000	018-608
9.	Screw	26-39mm	4139-802-1100	018-610
10.	Top Cap	26-39mm	1030-814-2002	018-612
11.	Gasket, Top Cap	26-39mm	1031-802-2002	018-614
12.	Jet Needle (see page 54 for * optional Jet Needles)			
	5 Clip position	26-33mm	N427-11Y-xxx	Pg.54
	7 Clip position	26-33mm	N427-12Y-xxx	Pg.54
	5 Clip position	35-39mm	N427-38-xxx	Pg.54
	7 Clip position	35-39mm	N427-51-xxx	Pg.54
13.	Clip	26-39mm	0403-802-1000	018-616
14.	Locknut	26-39mm	0208-803-1200	018-618
15.	Stop Screw	26-39mm	1034-814-2000	018-620
16.	Screw	26-39mm	W9155-04060	018-622
17.	Valve Plate	26-33mm	1019-802-2101	018-624
		35-39mm	1019-801-2101	018-625
18.	Clip	26-39mm	W9302-3000	018-626
			16179-676-3000	
19.	Plain Washer	26-39mm	0301-825-7000	018-628
20.	Link Arm	26-39mm	1061-805-2000	018-630
21.	Spring	26-39mm	1291-802-2000	018-632
22.	Throttle Valve	26-33mm	N502-04x-00	Pg.52
		35-39mm	N502-03x-00	Pg.52
23.	Float Bowl	26-39mm	1050-825-2000	018-660
24.	Drain Bolt	26-39mm	1018-801-2000	018-662
25.	O-Ring	26-39mm	16173-001-0040	018-664
26.	Starter Jet	26-39mm	1001-108-xxx	Pg.72
27.	O-Ring	26-39mm	0901-811-6000	018-668
28.	Arm Pin	26-39mm	W9525-25250	018-670
29.	Float	26-39mm	1052-818-2100	018-672
30.	Clip	26-39mm	0405-019-1000	018-674
31.	Needle Valve	26-39mm	W9522-53001	018-676
32.	Screw	26-39mm	W9155-04060	018-622
33.	Plate	26-39mm	1164-038-2000	018-678
34.	Valve Seat (Std)	26-39mm	N360-01L00-3.2	018-690
	Valve Seat (*Optional)	26-39mm	N360-01x00	Pg.51
35.	O-Ring, Valve Seat	26-39mm	16075-MB0-0030	018-694
36.	Main Air Jet	26-39mm	N424-14-xxx	Pg.74
37.	Slow Jet	26-39mm	N424-24-xxx	Pg.71
38.	Main Jet	26-39mm	99101-357-xxx	Pg.73
39.	Nozzle Holder	26-39mm	N426-04000	018-696
40.	Screw	26-39mm	4115-800-1101	018-698
41.	Jet Block	26-39mm	1605-xxx-2001	Pg.53
42.	Gasket	26-33mm	1202-809-2002	018-710
		35-39mm	1202-808-2002	018-712
43.	Nozzle, Flat Type	26-39mm	1041-800-2000	018-714
	Nozzle, Screen Type	26-39mm	1041-801-2000	018-715
	Nozzle Screen Type-Used for drag racing and alcohol conversions.			
44.	Air Screw	26-39mm	1014-004-2002	018-718
45.	Spring	26-39mm	1290-003-2001	018-720
46.	O-Ring	26-39mm	0901-006-6000	018-722
47.	Screw	26-39mm	4110-806-1100	018-724
48.	Nut	26-39mm	0205-800-1100	018-726
49.	Bolt	26-39mm	0118-801-1100	018-728
50.	Plain Washer	26-39mm	0301-009-1100	018-730
51.	Wave Washer	26-39mm	2007-800-2000	018-732

CR Special (CRS) Replacement Parts (cont.)

No.	Description	Application	Keihin No.	Order No.
52.	Plain Washer	26-39mm	0301-104-7000	018-734
53.	Clip	26-39mm	W9302-25000	018-736
54.	Collar	26-39mm	1118-801-2000	018-738
55.	Shaft	26-39mm	1111-813-2000	018-740
56.	Lever	26-39mm	1113-861-2001	018-742
57.	Lever	26-39mm	1113-862-2000	018-744
58.	Screw	26-39mm	4139-804-1100	018-746
59.	Bracket, Top/Bottom	26-39mm	1190-833-2000	018-748
60.	T-Joint	26-39mm	1077-804-7000	018-751
61.	T-Joint	26-39mm	1077-803-7000	018-753
62.	O-Ring	26-39mm	W9351-13057	018-755
63.	Screw	26-39mm	W9155-04060	018-622
64.	Bracket	26-39mm	1190-832-2000	018-757
65.	Ruber Cap	26-39mm	1028-808-7000	018-759
66.	Clip	26-39mm	W9535-55000	018-761
67.	Link Lever	26-39mm	1100-836-2100	018-763
68.	Collar	26-39mm	1118-861-7000	018-765
69.	Collar	26-39mm	1118-860-7000	018-767
70.	Spring	26-39mm	1305-883-2000	018-769
71.	Throttle Shaft	26-39mm	5025-847-2200	018-771
72.	Screw	26-39mm	4139-803-1100	018-773
73.	Bracket	26-39mm	1190-831-2002	018-775
74.	Idle Speed Screw (Stop Screw)	26-39mm	1034-808-2000	018-777
74A.	Idle Speed Screw* (Stop Screw) *Option	26-39mm	1034-902-2100	018-778
75.	Spring	26-39mm	1290-849-2003	018-779
76.	Plain Washer	26-39mm	16178-ML7-0040	018-781
			W9201-05100 (old number)	
77.	Nut	26-39mm	94001-0508-0S	018-783
78.	Screw	26-39mm	93500-05025-1H	018-785
79.	Rubber Cap	26-39mm	1028-042-7001	018-787
80.	Cap	26-39mm	1029-805-7000	018-789
81.	Spring	26-39mm	1300-126-2000	018-791
82.	Starter Valve	26-39mm	1166-802-2101	018-793
83.	Seal	26-39mm	1099-805-7000	018-795
84.	L-Joint	26-39mm	1074-817-7001	018-797
85.	Starter Jet	26-39mm	1001-108-xxx	Pg.53, 72
86.	End Cap	26-39mm	1096-810-2000	018-796

See page 51 for CR Special Carburetor Rebuild Kits and Methanol Conversion Kits.



KEIHIN CR Special Mounting Adapters (Spigots)

Exhaust

Chemicals

Intake

Control

Suspension

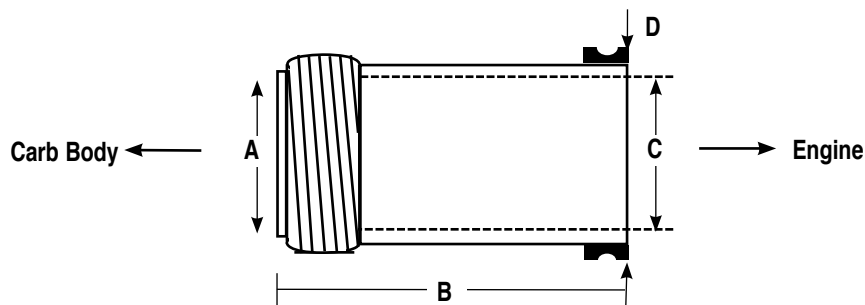
Engine

Electrical

Vintage

Tools

Watercraft



See Pg. 50 for Dimensions

Honda

Application	26mm	29mm	31mm	33mm	35mm	37mm	39mm
CB650 82-on	_____	020-023	020-013	_____	_____	_____	_____
CB700SC	_____	020-023	020-013	_____	_____	_____	_____
CB750SOHC	_____	020-473	020-474	_____	_____	_____	_____
CB750DOHC	Special Adapter for Racing Use	_____	020-044	020-049	020-060	_____	_____
CB900DOHC	_____	020-032	020-044	020-049	020-060	020-069	020-080
CB1100	_____	_____	_____	020-049	020-060	020-069	020-080

Kawasaki

Application	26mm	29mm	31mm	33mm	35mm	37mm	39mm
GPz550 82	020-040	_____	_____	_____	_____	_____	_____
ZX600R Ninja	_____	_____	020-025	020-026	_____	_____	_____
ZX900 Ninja	_____	_____	_____	020-051	020-076	_____	_____
ZX1000R	_____	_____	_____	020-050	020-076	020-069	_____
KZ750 Z11	_____	020-012	_____	020-042	_____	_____	_____
KZ750 FXII/III	_____	020-010	020-031	_____	020-065	_____	_____
GPz750 82-83	_____	_____	020-025	020-026	020-028	_____	_____
KZ900 Z1	_____	020-012	020-025	020-042	020-028	_____	_____
KZ1000	_____	_____	020-025	020-026	020-028	020-069	020-080
GPz1100	_____	_____	_____	020-051	020-066	020-069	020-080
GPX750	_____	_____	_____	020-052	020-059	_____	_____

Suzuki

Application	26mm	29mm	31mm	33mm	35mm	37mm	39mm
GS750	_____	020-024	020-025	020-026	_____	_____	_____
GS850	_____	020-024	020-025	020-026	020-028	_____	_____
GS1000	_____	_____	020-025	020-026	020-028	_____	_____
GSX1000	_____	020-023	020-013	_____	_____	_____	_____
GSX-R750	_____	_____	_____	020-051	020-066	020-069	_____
GSX-R1100	_____	_____	_____	_____	020-092	020-069	020-080
GS1100	_____	_____	_____	020-051	020-076	020-069	020-080
GS1150	_____	_____	_____	020-051	020-059	020-069	020-080

Yamaha

Application	26mm	29mm	31mm	33mm	35mm	37mm	39mm
XS750	_____	_____	020-034	_____	_____	_____	_____
XJ1100/ XS1100	_____	_____	_____	020-051	020-076	_____	_____
FJ1100/FJ1200	_____	_____	_____	020-051	020-076	_____	_____
FZ600	_____	020-024	020-025 (use FJ600 Rubber Flange)	_____	_____	_____	_____

Dual CR Adapters

Application	26mm	29mm	31mm	33mm	35mm	37mm	39mm
Kaw EX250R	_____	_____	020-099	020-098	_____	_____	_____
Kaw EX500	_____	_____	_____	020-050	020-083	020-081	020-091
Yam SRX600	_____	_____	020-099	020-098	020-097	020-088	_____
Triumph Bonneville	_____	_____	_____	_____	020-072	_____	_____

KEIHIN CR Special Mounting Adapters (Spigots)

The CR Special mounting adapter spigots are made in Japan by Keihin especially for the CR Special carburetor for custom designs. Sold each.

Application	ID Mark	I.D. Carb Side "A"	Length "B"	I.D. Engine "C"	O.D. Engine "D"	Order No.
CR26	N195-07A00	26mm	28mm	26mm	30mm	020-064
CR26	1253-832-2000	26mm	40mm	26mm	35mm	020-039
CR26	1253-834-2000	26mm	56mm	30mm	36mm	020-040
CR29	1253-801-2000	29mm	46mm	34.2mm	40mm	020-010
CR29	1253-802-2001	29mm	45mm	34.4mm	44mm	020-011
CR29	1253-803-2001	29mm	42mm	29mm	34mm	020-012
CR29	1253-815-2000	29mm	34.5mm	34.5mm	40mm	020-023
CR29	1253-816-2000	29mm	42mm	34.5mm	40mm	020-024
CR29	1253-824-2000	29mm	40mm	36.5mm	44mm	020-032
CR29	1253-835-2000	29mm	29mm	29mm	34mm	020-041
CR29	N195-05A00	29mm	38mm	30mm	40mm	020-062
CR29	N195-06A00	29mm	46mm	32.5mm	40mm	020-063
CR29	N195-10F00	29mm	28mm	29mm	37mm	020-473
CR31	1253-804-2000	31mm	34.5mm	34.5mm	40mm	020-013
CR31	1253-817-2000	31mm	42mm	34.5mm	40mm	020-025
CR31	1253-823-2000	31mm	46mm	34.2mm	40mm	020-031
CR31	1253-825-2000	31mm	40mm	34.5mm	40mm	020-033
CR31	1253-826-2000	31mm	46mm	32.5mm	38mm	020-034
CR31	1253-829-2000	31mm	55mm	34.5mm	40mm	020-035
CR31	1253-840-2000	31mm	50mm	34.2mm	44mm	020-044
CR31	1253-842-2001	31mm	46mm	34.2mm	42mm	020-046
CR31	N195-10D00	31mm	25mm	31mm	38mm	020-099
CR31	N195-10G00	31mm	28mm	31mm	37mm	020-474
CR33	N195-06B00	33mm	46mm	32.5mm	40mm	020-074
CR33	1253-818-2000	33mm	42mm	34.5mm	40mm	020-026
CR33	1253-836-2000	33mm	29mm	29mm	34mm	020-042
CR33	1253-837-2000	33mm	45mm	34.5mm	44mm	020-043
CR33	1253-841-2001	33mm	46mm	34.2mm	42mm	020-045
CR33	1253-845-2000	33mm	50mm	36.4mm	44mm	020-049
CR33	1253-847-2000	33mm	33mm	36mm	42mm	020-050
CR33	1253-848-2000	33mm	46mm	36mm	42mm	020-051
CR33	1253-849-2000	33mm	40mm	36mm	42mm	020-052
CR33	N195-10C00	33mm	25mm	33mm	38mm	020-098
CR35	1253-820-2000	35mm	42mm	34.5mm	40mm	020-028
CR35	1253-813-2000	35mm	34.5mm	34.5mm	40mm	020-021
CR35	N195-01A00	35mm	46mm	34.2mm	42mm	020-059
CR35	N195-03A00	35mm	50mm	36.4mm	44mm	020-060
CR35	N195-08A00	35mm	46mm	34mm	42mm	020-065
CR35	N195-09A00	35mm	46mm	34.5mm	42mm	020-066
CR35	N195-08B00	35mm	46mm	36mm	42mm	020-076
CR35	N195-02A00	35mm	33mm	38mm	44mm	020-083
CR35	N195-02B00	35mm	31mm	38mm	44mm	020-084
CR35	N195-03E00	35mm	46mm	36.4mm	44mm	020-092
CR35	N195-09C00	35mm	25mm	33mm	38mm	020-097
CR35	N195-03K00	35mm	25mm	36mm	42mm	020-072
CR37	N195-01B00	37mm	46mm	38mm	44mm	020-069
CR37	N195-02C00	37mm	33mm	38mm	44mm	020-081
CR37	N195-03C00	37mm	31mm	35mm	44mm	020-082
CR37	N195-02D00	37mm	31mm	38mm	44mm	020-086
CR37	N195-03D00	37mm	41mm	38mm	43mm	020-087
CR37	N195-858-2000	37mm	25mm	33mm	38mm	020-088
CR39	N195-01C00	39mm	46mm	38mm	44mm	020-080
CR39	N195-02E00	39mm	33mm	38mm	44mm	020-091
CR39	N195-02F00	39mm	31mm	38mm	44mm	020-095
CR39	N195-12B00	39mm	31mm	39mm	48mm	020-096
CR39	N195-03J00	39mm	40mm	36.4mm	44mm	020-093

Exhaust
Chemicals
Intake
Control
Suspension
Engine
Electrical
Vintage
Tools
Watercraft

Exhaust

Chemicals

Intake

Control

Suspension

Engine

Electrical

Vintage

Tools

Watercraft



Sudco Methanol Conversion Kit

The Methanol Kit from Sudco includes all the necessary components: main jets, needles, needle valves, etc. All the jetting required to convert your Keihin CR Special carburetor to methanol usage. Sold as a kit. **Note: Requires experienced tuner or technician familiar with rejetting for methanol usage.**

Application	Order No
CR Special 26-33mm	018-855
CR Special 35-39mm	018-856

Sudco CR Special Carburetor Rebuild Kits

Sudco rebuild kits for CR special's contain GENUINE Keihin replacement parts, everything necessary to perform routine carburetor service. Kits are sold per set for 4 carbs. Two kits available; CR Special 26-33mm Rebuild Kit. **Order No. 018-851**
CR Special 35-39mm Rebuild Kit. **Order No. 018-852**

Note: Kits come with 3.2 Needle Seat size. 2.4 Needle Seat size is available as an option. Please specify needle seat size when ordering carb rebuild kit.



Exploded (Page 48)

View No.	Qt	Contents
5.	4	ADP O-Ring
11.	4	Gasket
25.	4	O-Ring
27.	4	O-Ring
28.	4	Arm Pin
30.	4	Clip
31.	4	Needle Valve
34.	4	Needle Valve Seat 3.2
35.	4	O-Ring
46.	4	O-Ring
62.	12	O-Ring
65.	2	Rubber Cap
66.	2	Inlet Cap Clip
34.	4	Needle Valve Seat 2.4* is available as an option. Please specify when ordering.

Needle Valve Seats

Valve Seat diameter should be determined according to maximum fuel flow and fuel pressure. Valve Seat only, Sold each.

Size	Keihin No	Order No
1.6mm	N360-01D00	018-682
1.8mm	N360-01E00	018-683
2.0mm	N360-01F00	018-684
2.2mm	N360-01G00	018-685
2.4mm	N360-01H00	018-686
2.6mm	N360-01I00	018-687
2.8mm	N360-01J00	018-688
3.0mm	N360-01K00	018-689
3.2mm	N360-01L00	018-690
O-Ring for Needle Valve seats listed	16075-MB0-0030	018-694
Needle Valve for Valve Seats listed	W9522-53001	018-676
Clip for Needle Valve	0405-019-1000	018-674





Keihin CR Special Velocity Stacks

The Keihin Velocity Stacks are the most efficient and are a perfect fit for the CR Special Smoothbores. These stacks are available in selected sizes shown. No tools are necessary for installation. Sold each.

Length	Color	Carb Size	Keihin No	Order No
45mm Straight	Black	26-33mm	1130-800-2001	020-220
70mm Straight	Black	26-33mm	1130-801-2001	020-222
45mm Straight	Black	35-39mm	1130-802-2001	020-244



K&N Air Filters

K&N Air Filters for Keihin CR Specials. Sold each.

Description	Size	Order No
RC-1800 with Chrome End Cap	26-33mm	005-140
RC-0981 with Chrome End Cap	35-39mm	005-121
RU-0981 with Rubber End Cap	35-39mm	005-744
RC-2370 with Chrome End Cap, dual flange (SRX600 Only)	29-33mm	005-634



Throttle Valves

To enrich the throttle valve, use a smaller number (cutaway). Recommended increment change is .5mm. Sold each.

Description	Keihin No	Order No
2.0 slide for CR26-33mm	N502-04A	018-640
2.5 slide for CR26-33mm	N502-04B	018-641
3.0 slide for CR26-33mm	N502-04C	018-642
3.5 slide for CR26-33mm	N502-04CD	018-643
4.0 slide for CR26-33mm	N502-04CE	018-644
2.0 slide for CR35-39mm	N502-03A	018-650
2.5 slide for CR35-39mm	N502-03B	018-651
3.0 slide for CR35-39mm	N502-03C	018-652
3.5 slide for CR35-39mm	N502-03D	018-653
4.0 slide for CR35-39mm	N502-03E	018-654



Idle Speed Screw (Stop Screw) (No. 74A Exploded View)

Optional longer length Idle Speed Screw for Keihin CR Special carburetors. Sold Each. See page 47 exploded view and page 48 replacement parts, No. 74A.

Description	Keihin No	Order No
Idle Speed Screw (Stop Screw)	1034-902-2100	018-778



Photo courtesy of Bonneville Performance #35 Kyle Ragsdale

Exhaust
Chemicals
Intake
Control
Suspension
Engine
Electrical
Vintage
Tools
Watercraft



018-696



018-714



018-715

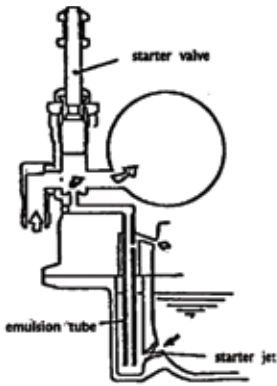
Jet Blocks Sold each.

Size	Keihin No	Order No
CR26mm	1605-806-2001	018-701
CR29mm	1605-809-2000	018-702
CR31mm	1605-811-2000	018-703
CR33mm	1605-813-2000	018-704
CR35mm	1605-801-2001	018-705
CR37mm	1605-803-2000	
CR39mm	1605-805-2000	018-707

Nozzle & Nozzle Holder Sold each.

There are two primary type nozzles, Flat and Screen type. The combination of nozzle and nozzle holder controls full throttle fuel delivery characteristics. The Flat Nozzle is stock. Screen type nozzle flows more fuel at high RPM's and is used for drag racing and alcohol conversions.

Description	Keihin No	Order No
Nozzle Holder	N426-0400	018-696
Flat Nozzle	1041-800-2000	018-714
Screen Nozzle	1041-801-2000	018-715



CR Special Starter Jets (1001-108-XXX)

The starter jet adjusts the richness of the starter valve by metering the amount of fuel entering from float bowl.

Applications: CR Special (CRS) 26 - 33mm, 35 - 39mm Carburetors.

Size	Order No.	Size	Order No.
#35	019-370	#60	019-375
#40	019-371	#65	019-376
#45	019-372	#70	019-377
#50	019-373		

Main Air Jet N424-14-XXX

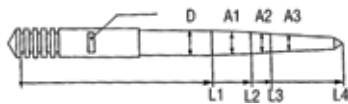
The Main Air Jet meters the air entering the needle jet holder. Use smaller number to richen.

Applications: CR Special (CRS) 26 - 33mm & 35 - 39mm Carburetors

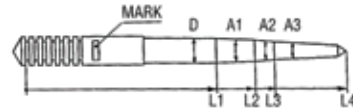
Size	Order No.	Size	Order No.	Size	Order No.
#80	019-301	#140	004-309	#200	004-315
#90	019-303	#150	004-310	#210	004-316
#95	019-304	#160	004-311	#220	004-317
#100	019-305	#170	004-312	#230	004-318
#110	019-306	#180	004-313	#240	004-319
#120	004-307	#190	004-314	#250	004-320
#130	004-308				

Replacement jets for each size are sold in quantities of 4 or more.

5 Clip Positions



7 Clip Positions



CR26-33mm (5-Clip Position) Sold each.

Size	Keihin No	Richer	Order No.
Y50	N427-11Y50	↑ ↓	017-130
Y60	N427-11Y60		017-131
Y70	N427-11Y70		017-132
Y80	N427-11Y80		017-133
Y90	N427-11Y90		017-134
Y00	N427-11Y00		017-135
Y01	N427-11Y01		017-136
Y02	N427-11Y02		017-137
Y03	N427-11Y03		017-138
			Leaner

Clip for Jet Needle
0403-802-1000

018-616

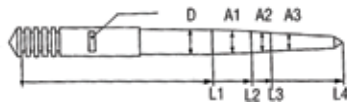
CR26-33mm (7-Clip Position) Sold each.

Size	Keihin No	Richer	Order No.
YY5	N427-12Y50	↑ ↓	017-074
YY6	N427-12Y60		017-075
YY7	N427-12Y70		017-076
YY8	N427-12Y80		017-077
YY9	N427-12Y90		017-078
YY0	N427-12Y00		017-079
YY1	N427-12Y10		017-080
YY2	N427-12Y20		017-081
YY3	N427-12Y30		017-082
			Leaner

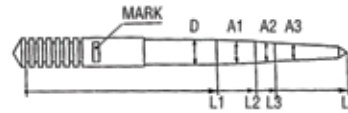
Clip for Jet Needle
0403-802-1000

018-616

5 Clip Positions



7 Clip Positions



CR35-39mm (5-Clip Position) Sold each.

Size	Keihin No	Richer	Order No.
3865	N427-38A00	↑ ↓	_____
3867	N427-38B00		_____
3869	N427-38C00		017-152
		Leaner	

Clip for Jet Needle
0403-802-1000

018-616

CR35-39mm (7-Clip Position) Sold each.

Size	Keihin No	Richer	Order No.	
5173	N427-51A00	↑ ↓	017-100	
5174	N427-51B00		017-101	
5175	N427-51C00		017-102	
5176	N427-51D00		017-103	
5177	N427-51E00		017-104	
5178	N427-51F00		017-105	
5179	N427-51G00		017-106	
5180	N427-51H00		017-107	
5181	N427-51J00		017-108	
5182	N427-51K00		017-109	
5183	N427-51L00		017-110	
			Leaner	

Clip for Jet Needle
0403-802-1000

018-616



Sudco Carburetor Needle Shims

Sold 12 piece package.

Description	Dimensions - Inside, Outside, Thickness	Order No.
Most Keihin	.126" I.D. x .275" O.D. x .020" (5mm) thick	009-396
Most Mikuni	.106" I.D. x .250" O.D. x .020" (5mm) thick	009-395



Non Air Striker PWK33, 35, 36, 38, 39, 41



PWK36 Quad Vent



PWK 35, 38 Air Striker/Quad Vent

Keihin PWK Series Carburetors

Producing power without compromise, Keihin PWK carburetors have set the standard for ATV, motocross, and offroad racing carburetors. Because of their great performance, they come stock on a lot of leading brand names. PWK features include:

- Chromed semi-flat (D shape) throttle valve for excellent response and more flow at high RPM.
- Throttle Bores sized to give maximum power.
- Quad Vents - Eliminates post jump bogging from fuel plugged vent passages.
- PWK Air Strikers - Directs air to main nozzle for improved signal and throttle response.

PWK carburetors are available in Standard (Non Air Striker) and Air Striker/Quad Vent. Sold each.

PWK (Non Air Striker) Standard Jetting Specifications

Carburetor	Main Jet	Slow Jet	Jet Needle	Throttle Valve Cutaway	Float Height	Description/Mark	Order No
PWK28	#135	#38	46-JJH	3.5	19mm	PWK28/29S	016-144
PWK33	#165	#52	48-CGL	6.0	16mm	PWK33/S46	016-148
PWK35	#160	#68	48-DGK	6.0	16mm	PWK35/70R	016-150
PWK38	#172	#58	48-DEG	6.0	16mm	PWK38/71R	016-153
PWK39	#160	#60	48-DGH	6.0	16mm	PWK39/72R	016-155
PWK41 Pro-Series	#160	#60	48-DGH	6.0	16mm	PWK41 Pro-Series	016-156

PWK Quad Vent/Air Striker Standard Jetting Specifications

PWK35 Quad Vent/Air Striker	#160	#48	48-DEK	4.5	16mm	PWK35 A.S./S65	016-160
PWK36 Quad Vent	#165	#55	48-DGJ	5.0	16mm	PWK36/S63	016-163
PWK38 Quad Vent/Air Striker	#170	#55	48-DDJ	7.0	16mm	PWK38 A.S./S66	016-167

Note: * X00 represents product code stamped on the carburetor body just above the float bowl.

PWK Special Set Carburetors

Use the following part numbers when ordering for special jetting request.

Please note: Special Set carburetors are pre-jetted to your request or specific application. Please specify exact jetting details or bike application for each special set carburetor ordered.

Carburetor	Description/Mark	Special Set Order No.
PWK28 Non Air Striker	PWK28/29S	016-189
PWK33 Non Air Striker	PWK33/S46	016-191
PWK35 Non Air Striker	PWK35/70R	016-192
PWK35 Quad Vent/Air Striker	PWK35 A.S./S65	016-197
PWK36 Quad Vent	PWK36/S63	016-198
PWK38 Non Air Striker	PWK38/71R	016-194
PWK38 Quad Vent/Air Striker	PWK38 A.S./S66	016-199
PWK39 Non Air Striker	PWK39/72R	016-195



Sudco Choke Cable System for all PWK's

Includes parts **A** thru **F**, listed below. All PWK carburetors.

Order No. 018-501

A.	Cable Sealing Cap	16118-166-0040	018-002
B.	Choke Plunger	W1275-028-9901	021-512
C.	Choke O-Ring	0901-069-6000	021-527
D.	Spring	1290-922-2000	021-582
E.	Cable Holder	W1551-140-9900	021-583

Exhaust
Chemicals
Intake
Control
Suspension
Engine
Electrical
Vintage
Tools
Watercraft



021-872



018-113



018-406

Sudco PWK33 - 41mm Carburetor Rebuild Kit

Sudco rebuild kit for Keihin PWK33-41 carburetors contains GENUINE Keihin replacement parts. Sold as a kit.

Description	Application	Order No.
PWK33-41mm	Motorcycle	020-110
Exploded (page 59)		
View No.	Qt	Contents
5.	1	Gasket, Float Bowl
7.	1	O-Ring, Plug Screw
8.	1	Float Valve Complete
12.	1	Clip, Jet Needle
16.	1	Gasket
17.	1	Air Adjust Screw
18.	1	Spring
20.	1	Clip, Float Valve
21.	4	Screw, Float Bowl
24.	1	Float Pin
31.	1	Collar

Sudco PWK 28 Carburetor Rebuild Kit

Sudco rebuild kit for the Keihin PWK28 carburetor contains GENUINE Keihin replacement parts. Sold as kit.
Order No. 020-112
See page 58 for contents list and photo

Sudco PWK Snowmobile Carburetor Rebuild Kit

Sudco rebuild kit for the Keihin PWK39 snowmobile carburetor contains GENUINE Keihin replacement parts. Sold as a kit.
Order No. 020-111
See page 62 for contents list and photo

PWK OEM Float Bowl O-Ring

Genuine replacements for applications listed.
Made in Japan. Sold each.

Honda

Model	Year	Carb	OEM Reference	Order No.
CR85R/RB	05-08	PWK28	16163-KBA-850	018-406
CR125R	99-00	PWK38	16163-KZ4-J01	021-872

Kawasaki

Model	Year	Carb	OEM Reference	Order No.
KX85A	01-08	PWK28	92055-1389	018-406
KX100D	01-08	PWK28	92055-1389	018-406
KX125	88-91	PWK35	11009-1716	018-113
KX125	92-95	PWK36	11009-1716	018-113
KX125	96-97	PWK35	11009-1716	018-113
KDX200	88-06	PWK35	11009-1716	018-113
KDX220	97-05	PWK33	11009-1716	018-113
KX250	88-97	PWK33	11009-1716	018-113
KX250	98-07	PWK38	11060-1254	021-872
KX500	88-04	PWK38	11009-1716	018-113

KTM

Models with standard PWK Carb	54531610000	018-113
Non Air Striker, no hole on o-ring		
Models with PWK AG Carb	54831010000	021-872
Quad Vent/Air Striker with hole on o-ring		

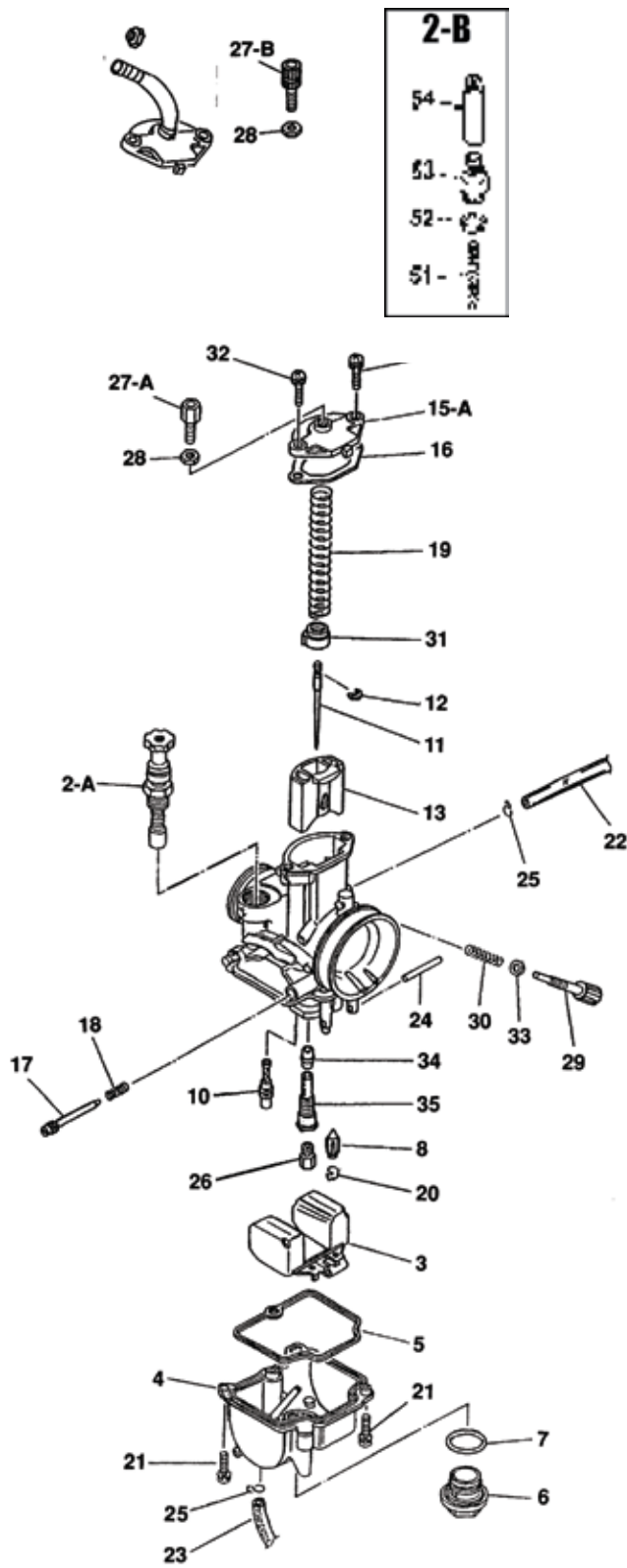
Suzuki

Model	Year	Carb	OEM Reference	Order No.
RM85	02-07	PWK28	13251-03B10	018-406
RM100K3	2003	PWK28	K9205-51389	018-406
RM250V	1997	PWK38	13696-28E00	018-113
RM250W/X/Y/K1-K7	98-07	PWK38	13696-44E00	021-872

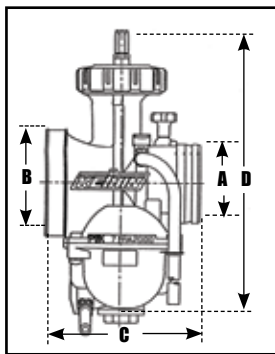
Yamaha

Model	Year	Carb	OEM Reference	Order No.
YZ85	93-08	PWK28	5PA-14984-00-00	018-406
YZ250	1996	PWK38	4MX-14984-00-00	018-113
YZ250	99-08	PWK38	4JT-14984-00-00	021-872

Exhaust
Chemicals
Intake
Control
Suspension
Engine
Electrical
Vintage
Tools
Watercraft



Float Height
19mm



NOTE: Do not remove parts that are not shown on this extended view.

PWK28 Carburetor Dimensions

Size (mm)	A	B	C	D
PWK28	49	35	83	147.4

PWK28 Standard Jetting Specifications

Size (mm)	Main Jet	Slow Jet	Jet Needle	Throttle Valve	Float Height	Order No.
PWK28	#135	#38	46JJH	3.5	19mm	016-144

PWK28 Replacement Parts

Keihin Part No. Highlighted in **BOLD RED** are included in rebuild kit.

No.	Description	Keihin No.	Order No.
2A.	Starter Valve (pull knob) Complete	1166-818-2100	018-500
2B.	Choke Cable System Complete		018-501
	*See individual parts with asterisk	*50, *51, *52, *53, *54	
3.	Float	W1310-080-9901	018-397
4.	Float Bowl Complete	N350-03A00	018-575
5.	Gasket, Float Bowl	W1354-042-9900	018-406
6.	Plug Screw	16162-ND4-7511-M1	018-128
7.	O-Ring, Plug Screw	16173-001-0040	018-664
8.	Float Valve Complete	W1362-020-9901	018-389
10.	Slow Jet	N424-21-xxx	Pg.71
11.	Jet Needle	N427-46-xxx	Pg.70
12.	Clip, Jet Needle	16115-169-0040	018-033
13.	Throttle Valve	N502-11H00 #3.5	018-582
	Throttle Valve, Chrome (see chart)	N502-52H00 #3.5	018-590
15A.	Top Cover	1030-844-2000	021-575
15B.	Top Cover (option)	1030-843-2200	021-586
16.	Gasket, Top	1202-837-2000	018-566
17.	Air Adjust Screw	W1446-231-9900	018-089
18.	Spring, Air Adjust Screw	W1711-416-9900	018-090
19.	Spring, Throttle Valve	1290-921-2000	018-532
20.	Clip, Float Valve	0405-013-1000	021-576
21.	Screw, Float Bowl	N114-04160	021-577
22.	Bowl, Vent Pipe	W9404-40090	021-578
23.	Overflow Pipe	95003-07042-31	018-534
24.	Float Pin	W9525-25250	018-670
25.	Clip	W9535-35000	018-098
26.	Main Jet (hex type)	99101-357-xxx	Pg.73
26A.	Main Jet SDGAA (round type)	99101-393-xxx	Pg.73
27A.	Cable Adjuster	W9581-59250	018-005
27B.	Cable Adjuster	1036-804-2000	018-542
28.	Nut, Cable Adjuster	W1793-130-9900	018-008
29.	Idle Adjuster	1034-831-2000	018-568
29.	Idle Adjuster (for Chrome T/V)	1034-853-2000	018-569
30.	Spring, Idle Adjuster	1290-923-2000	018-562
30.	Spring, (for Chrome T/V)	1290-963-2000	018-574
31.	Collar, Throttle Spring	1022-805-7000	018-564
32.	Screw, Top Cover	N114-04140	021-580
33.	Washer, Idle Adjuster	0301-078-1200	021-101
34.	Needle Jet	16164-169-0040	018-560
35.	Needle Jet Holder SDGAA	N413-11A00	
35A.	Needle Jet Holder	N413-12A00	021-581
*50.	Starter Valve (Choke Plunger)	W1275-028-9901	021-512
*51.	Spring	1290-922-2000	021-582
*52.	O-Ring,	0901-069-6000	021-527
*53.	Cable Holder	W1551-140-9900	021-583
*54.	Cap	16118-166-0040	018-002

Note: If you see "SDGAA" on your carburetor's stamped portion, your main jet and needle jet holder have to be #parts 26A and 35.

PWK 28 Throttle Valve Chart

	Cutaway	Keihin No.	Order No.
Rich ↑ ↓ Lean	1.0	N502-52B00	018-584
	2.0	N502-52C00	018-585
	3.0	N502-52D00	018-586
	3.5 (Std)	N502-52H00	018-590
	4.0	N502-52D00	018-587
	5.0	N502-52F00	018-588
	6.0	N502-52G00	018-589



Sudco PWK 28 Carburetor Rebuild Kit

Sudco rebuild kit for the Keihin PWK28 contains GENUINE Keihin replacement parts. Sold as a kit. **Order No. 020-112**

Exploded

View No.	Qt	Contents
5.	1	Gasket, Float Bowl
7.	1	O-Ring, Plug Screw
8.	1	Float Valve Complete
12.	1	Clip, Jet Needle
16.	1	Gasket, Top
17.	1	Air Adjust Screw
18.	1	Spring, Air Adjust Screw
20.	1	Clip, Float Valve
21.	1	Screw, Float Bowl
24.	1	Float Pin
29.	1	Idle Adjuster (for Chrome T/V)
30.	1	Spring, (for Chrome T/V)
32.	1	Screw, Top Cover



Sudco Choke Cable System for all PWK's

Includes parts A thru F. listed below. All PWK carburetors.

Order No. 018-501

A.	Cable Sealing Cap	16118-166-0040	018-002
B.	Choke Plunger	W1275-028-9901	021-512
C.	Choke O-Ring	0901-069-6000	021-527
D.	Spring	1290-922-2000	021-582
E.	Cable Holder	W1551-140-9900	021-583

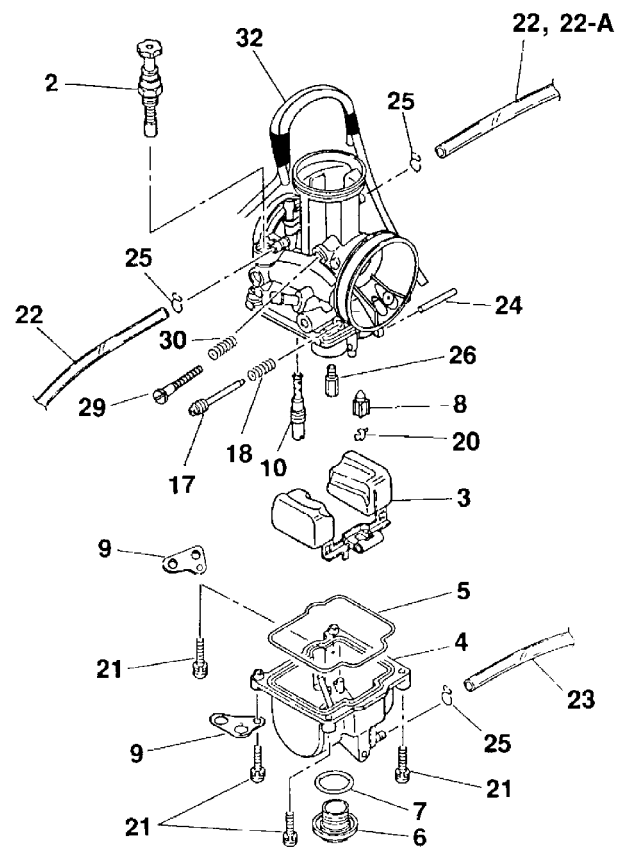
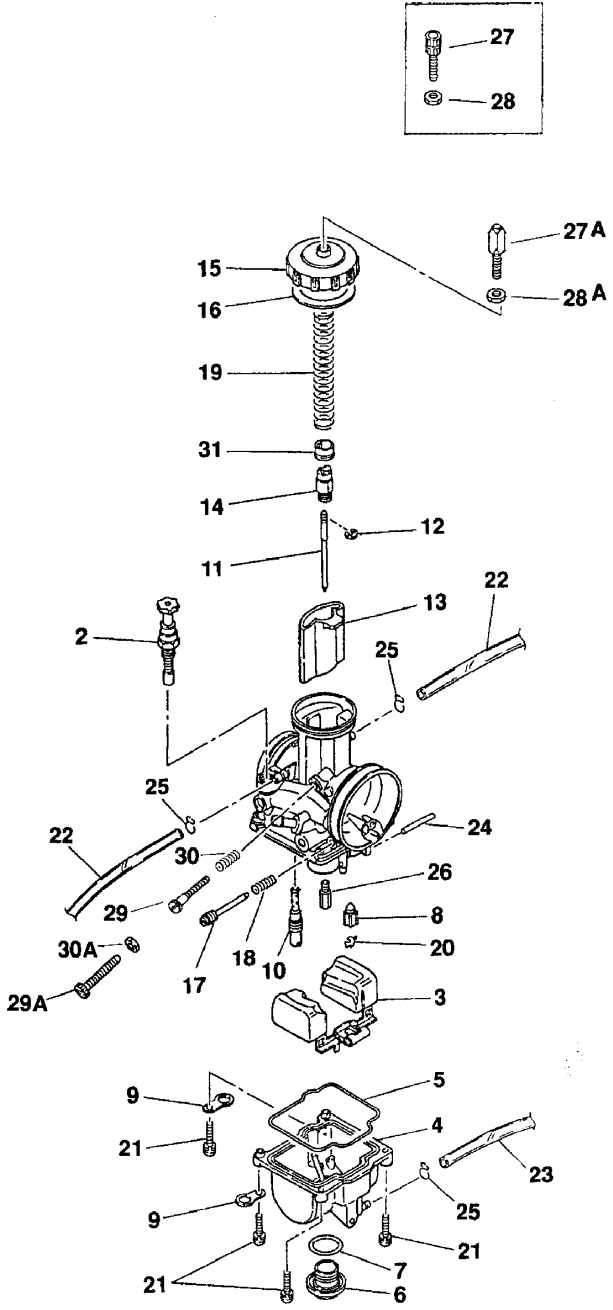
KEIHIN PWK 33-41 Exploded View



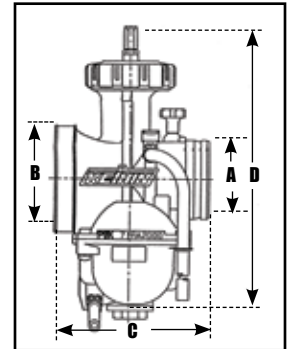
Non Air Striker PWK33, 35, 36, 38, 39, 41 Quad Vent/Air Striker

*see part numbers 11, 12, 14, 15, 16, 19, 27, 28, 31 from the drawing to the left.

Exhaust
Chemicals
Intake
Control
Suspension
Engine
Electrical
Vintage
Tools
Watercraft



NOTE: Do not remove parts that are not shown on this exploded view.



Float Height
See Specifications

NOTE: Do not remove parts that are not shown on this exploded view.

PWK Standard Jetting Specifications

Non Air Striker						Order No.	Size (mm)	A	B	C	D
Size (mm)	Main Jet	Slow Jet	Jet Needle	Throttle Valve	Float Height						
PWK33/S46	#165	#55	48-CEG	6.0	19mm	016-148	PWK33	42	59	91	164.3
PWK35/70R	#160	#68	48-DGK	6.0	16mm	016-150	PWK35	42	59	91	163.3
PWK38/71R	#172	#58	48-DEG	6.0	16mm	016-153	PWK36	46	63	91	176.6
PWK39/72R	#160	#60	48-DGH	6.0	16mm	016-155	PWK38	46	63	91	171.6
PWK41 Pro-Series	#160	#60	48-DGH	6.0	16mm	016-156	PWK39	46	63	91	171.6
Quad Vent/Air Striker							PWK41	46	63	91	171.6
PWK35	#160	#48	48-DEK	4.5	16mm	016-160					
PWK36 Quad Vent	#165	#55	48-DGJ	5.0	16mm	016-163					
PWK38	#170	#55	48-DDJ	7.0	16mm	016-167					



PWK 33-41 Replacement Parts

Keihin Part No. Highlighted in **BOLD RED** are included in rebuild kit.

No.	Description	Application	Keihin No.	Order No.
2A.	Starter Valve (pull knob)	Complete		
	All PWK	1166-818-2100		018-500
2B.	Choke Cable System	All PWK		018-501
	Complete	*See individual parts with asterisk *50, *51, *52, *53, *54		
3.	Float	All PWK	W1310-079-9921	018-110
4.	Float Bowl Complete	All PWK	W1350-311-9910	018-502
5.	Gasket, Float Bowl	All PWK	16163-ND4-7510-M1	018-113
6.	Plug Screw	All PWK	16162-ND4-7511-M1	018-128
7.	O-Ring, Plug Screw	All PWK	16173-001-0040	018-664
8.	Float Valve Complete	All PWK	1062-814-2100	018-504
9.	Anchor Plate			
	PWK33 Non Air Striker		16179-428-6711-M1	018-119
	PWK35 Non Air Striker		16179-428-6711-M1	018-119
	PWK36 Quad Vent		16179-KZ4-6900	018-505
	PWK38 Non Air Striker		16179-428-6711-M1	018-119
	PWK39 Non Air Striker		16179-428-6711-M1	018-119
	PWK41 Non Air Striker		16179-428-6711-M1	018-119
	PWK35 Quad Vent/Air Striker		16179-KZ4-6900	018-505
	PWK38 Quad Vent/Air Striker		16179-KZ4-6900	018-505
10.	Slow Jet	All PWK	N424-21-xxx	Pg.71
11.	Jet Needle	All PWK	N427-48-xxx	Pg.69
12.	Clip, Jet Needle	All PWK	16155-169-0040	018-033
13.	Throttle Valve		(see chart below)	
14.	Cable Holder	All PWK	1101-804-2000	018-526
15.	Top All PWK		1030-840-2000	018-528
16.	Gasket	All PWK	W1593-051-9900	018-016
17.	Air Adjust Screw	All PWK	W1446-231-9900	018-089
18.	Spring	All PWK	W1711-416-9900	018-090
19.	Throttle Spring			
	PWK33 Non Air Striker		1290-917-2001	018-530
	PWK35 Non Air Striker		1290-917-2001	018-530
	PWK36 Quad Vent		1290-917-2001	018-530
	PWK38 Non Air Striker		1290-920-2000	018-531
	PWK39 Non Air Striker		1290-920-2000	018-531
	PWK41 Non Air Striker		1290-920-2000	018-531
	PWK35 Quad Vent/Air Striker		1290-917-2001	018-530
	PWK38 Quad Vent/Air Striker		1290-920-2000	018-531
20.	Clip, Float Valve	All PWK	0405-019-1000	018-674
21.	Screw, Float Bowl	All PWK	93892-04016-18	018-122
22.	Bowl Vent Pipe			
	PWK33 Non Air Striker		95003-07042-31	018-534
	PWK35 Non Air Striker		95003-07042-31	018-534
	PWK36 Quad Vent		95003-07042-31	018-534
	PWK38 Non Air Striker		95003-07048-31	018-535
	PWK39 Non Air Striker		95003-07048-31	018-535
	PWK41 Non Air Striker		95003-07048-31	018-535
	PWK35 Quad Vent/Air Striker		95003-07048-31	018-535
	PWK38 Quad Vent/Air Striker		95003-07048-31	018-535

PWK 33-41 Replacement Parts (cont.)

No.	Description	Application	Keihin No.	Order No.
22A.	Bowl Vent Pipe			
	PWK36 Quad Vent		95003-07048-31	018-535
23.	Overflow Pipe	All PWK	95003-05033-31	018-538
24.	Float Pin	All PWK	W9525-25250	018-670
25.	Clip	All PWK	W9535-35000	018-098
26.	Main Jet	All PWK	99101-357-xxx	Pg.73
27.	Cable Adjuster	All PWK	1036-804-2000	018-542
27A.	Cable Adjuster (25mm)	All PWK	W9581-59250	018-005
27B.	Cable Adjuster (20mm)	All PWK	W9581-59200	018-306
28.	Nut, Cable Adjuster	All PWK	W9581-59250	018-005
28A.	Nut, Cable Adjuster	All PWK	W9581-59200	018-306
29.	Idle Adjuster (Plastic)	PWK33	1034-853-2000	018-569
29A.	Idle Adjuster (Brass) For non chrome slides			
	PWK35 Non Air Striker (Plastic)		1034-826-2002	018-546
	PWK38 Non Air Striker (Plastic)		1034-826-2002	018-546
	PWK39 Non Air Striker (Plastic)		1034-826-2002	018-546
	PWK41 Non Air Striker (Plastic)		1034-826-2002	018-546
30.	Spring	All PWK	1290-963-2000	018-574
30A.	Nut (use with 018-546)			
	PWK35 Non Air Striker		94002-05080-0S	018-548
	PWK38 Non Air Striker		94002-05080-0S	018-548
	PWK39 Non Air Striker		94002-05080-0S	018-548
	PWK41 Non Air Striker		94002-05080-0S	018-548
31.	Collar	All PWK	1118-929-7000	018-550
32.	Bowl Vent Pipe, Complete			
	PWK36 Quad Vent		16199-KZ3-6900	018-537
	PWK35 Quad Vent/Air Striker		16199-KZ3-6900	018-537
	PWK38 Quad Vent/Air Striker		16199-KZ3-6900	018-537
	O-Ring, Jet Block (not shown)		1202-834-2000	021-532
*50.	Starter Valve (Choke Plunger)		W1275-028-9901	021-512
*51.	Spring		1290-922-2000	021-582
*52.	O-Ring,		0901-069-6000	021-527
*53.	Cable Holder		W1551-140-9900	021-583
*54.	Cap		16118-166-0040	021-002



Sudco PWK33 - 41mm Carburetor Rebuild Kit

Sudco rebuild kit for Keihin PWK33-41 carburetors contains GENUINE Keihin replacement parts. Sold as a kit.

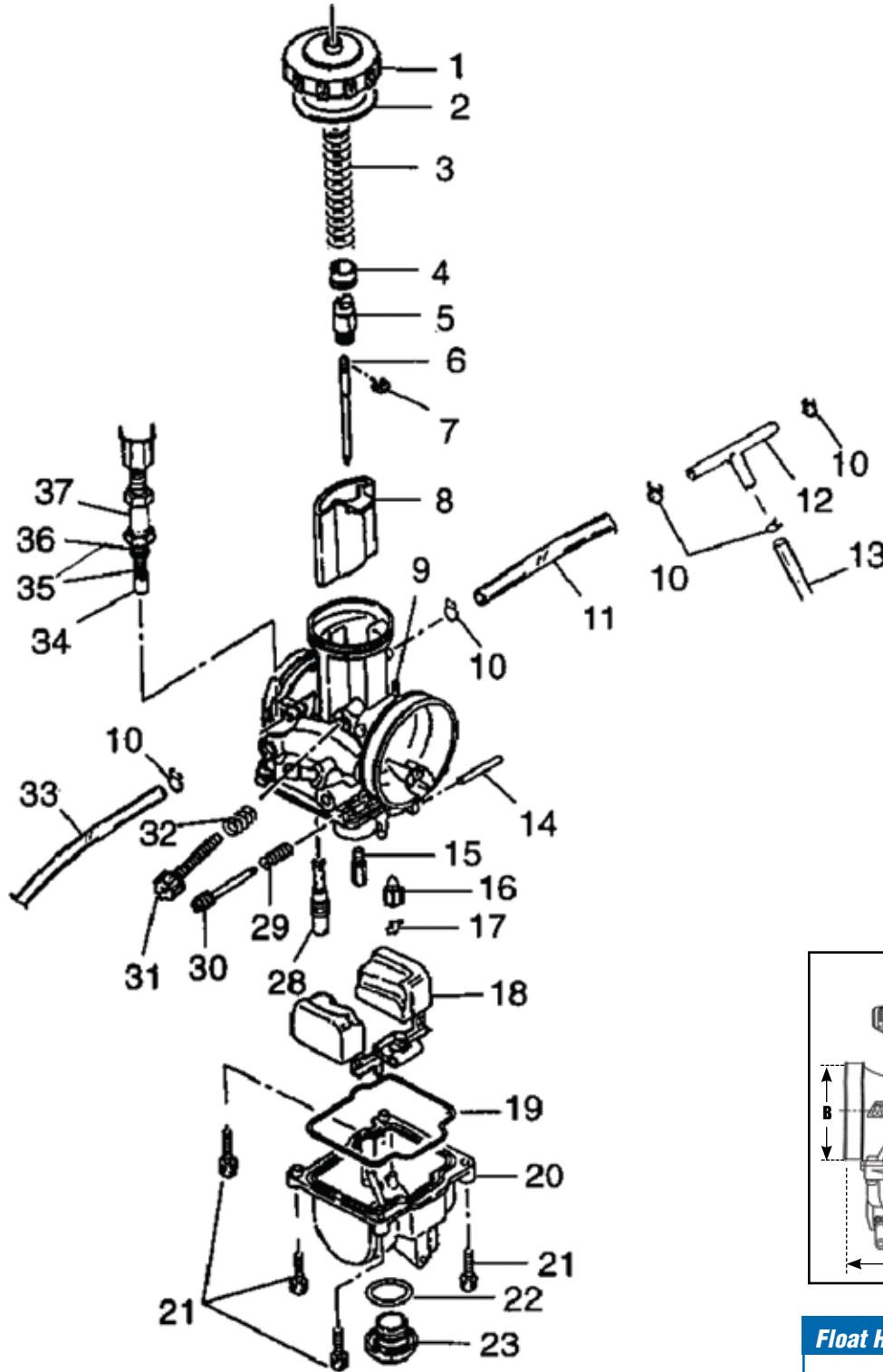
Description	Application	Order No.
PWK33-41mm	Motorcycle	020-110

See page 56 for contents list and photo

PWK Throttle Valve Chart

Cutaway	PWK33 N502-15x02	PWK35 N502-16x03	PWK36 Quad Vent N502-17x01	PWK38, 39, 41 N502-17x01	PWK35 Air Striker N502-15x02	PWK38 Air Striker N502-17x01
Rich	0	018-508	018-517	018-517	018-517	018-517
	3.0	018-509	018-518	018-518	018-518	018-518
	4.0	018-510	018-519	018-519	018-519	018-519
	4.5	018-240			018-240	
	5.0	018-241	018-511	018-520	018-241	018-520
	5.5	018-242			018-242	
	6.0	018-243	018-512	018-521	018-243	018-521
	6.5	018-244		018-525	018-244	018-525
	7.0	018-245	018-513	018-522	018-245	018-522
	8.0			018-523		018-523
	8.5		018-514			
	9.0			018-524		018-524
Lean	9.5		018-515			

KEIHIN PWK39 (Snowmobile) Exploded View



NOTE: Do not remove parts that are not shown on this extended view.

PWK39 Carburetor Dimensions

Size (mm)	A	B	C	D
PWK39	46	63	91	171.6

PWK39 Snowmobile Standard Jetting Specifications

Size (mm)	Main Jet	Slow Jet	Jet Needle	Throttle Valve	Float Height
PWK39	#190	#45	R-1369J	6.5	19mm



PWK39 (Snowmobile) Replacement Parts

Keihin Part No. Highlighted in **BOLD RED** are included in rebuild kit.

Applications: Polaris models with PWK39 carburetor.
600XC, 600RMK, 700RMK, 700SKS, 700XC

No.	Description	Keihin No.	Order No.
1.	Top Cap	1030-840-2000	018-528
2.	Gasket, Top	16110-ND5-7610-M1	021-518
3.	Spring, Throttle	1290-921-2000	018-531
4.	Collar, Throttle Spring	1118-A35-7000	021-524
5.	Holder, Cable	1101-804-2000	018-526
6.	Clip, Jet Needle	16155-169-0040	018-033
7.	Jet Needle	W956R-XXXX Series	
	Jet Needle	W956R-1367J	017-170
	Jet Needle	W956R-1368G	017-165
	Jet Needle	W956R-1368J	017-171
	Jet Needle	W956R-1369G	017-166
	Jet Needle	W956R-1369J	017-172
	Jet Needle	W956R-1370G	017-167
	Jet Needle	W956R-1370J	017-173
	Jet Needle	W956R-1371G	017-168
	Jet Needle	W956R-1371J	017-174
	Jet Needle	W956R-1372G	017-169
	Jet Needle	W956R-1372J	017-175
8.	Throttle Valve	N502-17x-02	Pg. 60
9.	Cap, Rubber	_____	_____
10.	Clip, Vent Bowl Pipe	_____	_____
11.	Pipe (Hose), Black Vent Bowl	_____	_____
12.	T-Joint	16143-KR3-7510-M1	021-528
13.	Pipe (Hose), Short Blk.Vent Bowl	_____	_____
14.	Float Pin	W9525-25250	018-670
15.	Main Jet	99101-357-xxx	Pg.73
16.	Float Valve (Needle Valve)	16155-ZG8-L100	018-676
		W9522-53001 (old number)	
17.	Clip, Float Valve	0405-019-1000	018-674
18.	Float	W1310-079-9921	018-110
19.	Gasket, Float Bowl	16163-ND4-7510-M1	018-113
20.	Float Bowl Comp.	Z050-355-000	021-513
21.	Screw, Float Bowl 4 x 16mm	N114-04163	021-519
22.	O-Ring, Plug Screw	16173-001-0040	018-664
23.	Plug Screw, Bowl	1018-807-2000	021-514
28.	Pilot Jet	N424-21-xxx	Pg.71
29.	Spring, Air Adjust	W1711-416-9900	018-090
30.	Screw, Air Adjust	W1446-231-9900	018-089
31.	Screw, Idle Adjuster	1034-867-2001	021-522
32.	Spring, Idle Adjuster	1290-A04-2000	021-523
33.	Pipe (Hose), Black Vent Bowl	_____	_____
34.	Valve, Starter (choke plunger)	_____	021-512
35.	Spring, Choke	1290-A05-2000	021-526
36.	O-Ring, Choke	0901-069-6000	021-527
37.	Cap, Starter	_____	_____

Sudco PWK Snowmobile Carburetor Rebuild Kit

Sudco rebuild kit for the Keihin PWK39 snowmobile carburetor contains GENUINE Keihin replacement parts. Sold as a kit.

Order No. **020-111**

Exploded

View No.	Qt	Contents
2.	1	Gasket, Top Cap
4.	1	Collar, Throttle Spring
6.	1	Clip, Jet Needle
17.	1	Clip, Float Valve
19.	1	Gasket, Float Bowl
21.	4	Screw, Float Bowl 4 x 16mm
29.	1	Spring, Air Adjust
30.	1	Screw, Air Adjust

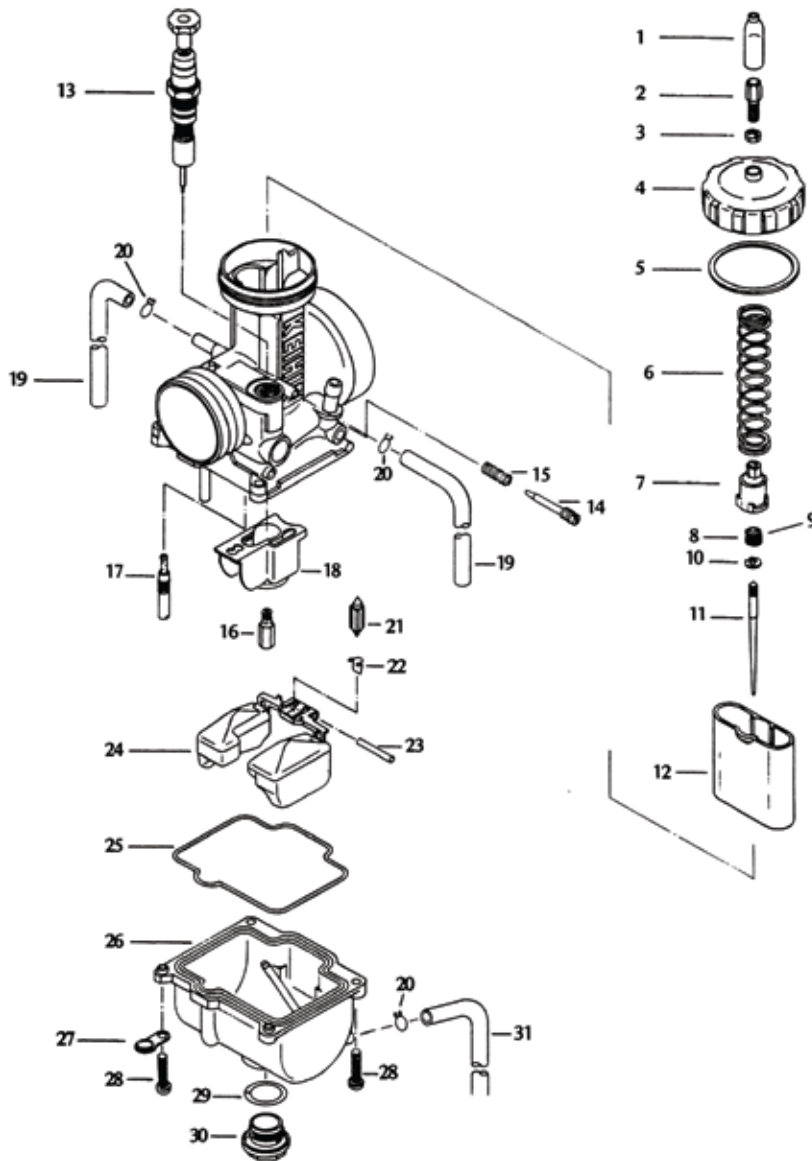


Sudco Primer Kit

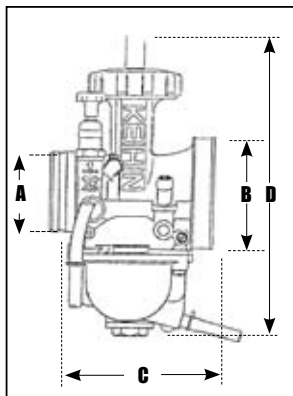
Sudco's primer kit is made of brass and includes fuel line and inline "T's". Plunger type operation. Made in the USA.

Order No. **002-995**

Exhaust
Chemicals
Intake
Control
Suspension
Engine
Electrical
Vintage
Tools
Watercraft



NOTE: Do not remove parts that are not shown on this extended view.



Float Height

16mm

PJ34 Carburetor Dimensions

Size (mm)	A	B	C	D
PJ34	41	59	91	174.0

PJ34 Standard Jetting Specifications

Size (mm)	Main Jet	Slow Jet	Jet Needle	Throttle Valve	Float Height	Order No.
PJ34	#152	#55	48-CEG	6.0	16mm	016-039

PJ Replacement Parts

Keihin Part No. Highlighted in **BOLD RED** are included in rebuild kit.

Carb Top Kit 34-36mm **018-975**

Includes the following parts:

018-002, 018-005, 018-008, 018-011, 018-015.

No.	Description	Application	Keihin No.	Order No.
1.	Cap,Cable Adjust	34-38mm	16118-166-0040	018-002
2.	Cable Adjuster	34-38mm	W9581-59250	018-005
3.	Nut, Cable Adjuster	34-38mm	W1793-130-9900	018-008
4.	Mixing Chamber,Top	34-36mm	W1591-130-9910	018-011
		38mm	W1591-131-9910	018-012
5.	Gasket, Top	34-36mm	16110-NC8-0040	018-015
		38mm	16110-ND5-7610-M1	018-016
6.	Throttle Spring	34mm	16050-KA3-7610-M1	018-019
		36mm	16050-KA4-7710-M1	018-020
		38mm	16050-KA5-6910-M1	018-021
7.	Cable Holder	34-38mm	16137-KA3-7610-M1	018-024
8.	Collar	34-38mm	1W1706-052-9900	018-027
9.	Spring	34-38mm	16051-KA3-7610-M1	018-030
10.	Clip, Jet Needle	34-38mm	16115-169-0040	018-033
11.	Jet Needle	34-38mm	N427-48-xxx	Pg. 69*
12.	Throttle Valve	34mm	W1502-2Jx-9900	see chart
		36mm	N502-22xx-0-00	see chart
		38mm	N502-23xx-0-00	see chart
13.	Starter Valve	34-36mm	16046-KA3-7610-M1	018-085
		38mm	16046-KA5-6911	018-086
14.	Air Adjustment Screw	34-38mm	W1446-231-9900	018-089
15.	Spring	34-38mm	W1711-416-9900	018-090
16.	Main Jet	34-38mm	99101-357-xxx	Pg. 73
17.	Slow Jet	34-38mm	N424-21-xxx	Pg. 71
18.	Baffle Plate	34-38mm	16185-KA3-7610-M1	018-092
19.	Air Vent Pipe	34-38mm	95003-07033-31	021-752
20.	Clip	34-38mm	W9535-35000	018-098
21.	Float Valve	34-38mm	W1362-019-9900	018-101
22.	Clip, Float Valve	34-38mm	W1782-013-990	018-104
23.	Float Pin	34-38mm	W9525-25250	018-670
24.	Float	34-38mm	W1310-079-9921	018-110
25.	O-Ring, Float Bowl	34-38mm	16163-ND4-7510-M1	018-113
26.	Float Bowl	34-38mm	W1350-289-9910	018-006
27.	Anchor Plate	34-38mm	16179-428-6711-M1	018-119
28.	Screw, Float Bowl	34-38mm	93892-04016-18	018-122
29.	Plug Screw O-Ring	34-38mm	16173-001-0040	018-664
30.	Main Jet Plug Screw	34-38mm	16162-ND4-7511-M1	018-128
31.	Overflow Tube	34-38mm	95003-05027-31	018-131



100° Cable Adjuster Assembly

Comes with rubber cap, 2 locknuts, cable adjuster and 100° tube. Works on Mikuni and Keihin carburetor caps.

Order No. **007-729**

PJ Throttle Valve Chart

	Cutaway	PJ34	PJ36	PJ38
		W1505-2Jx-9900	N502-22xx-0-00	N502-23xx-0-00
Rich	4.0	018-040	018-054	018-068
	5.0	018-042	018-056	018-070
	6.0 (Std)	018-044	018-058	018-072
	7.0	018-046	018-060	018-074
Lean	8.0	018-048	018-062	018-076



Keihin PJ Carburetor

Oval slide PJ34 carburetor for ATV and Offroad motorcycles.

The oval slide enables the engine to respond much quicker than with a conventional round slide carburetor.

Carburetor	Description/Mark	Order No.
PJ34 Standard	PJ34/67R	016-039

Use the following part number when ordering for special jetting request.

Please note: Special Set PJ carburetor is pre-jetted to your request or specific application. Please specify exact jetting details for each special set carburetor ordered.

PJ34 Special Set	PJ34/67R	016-180
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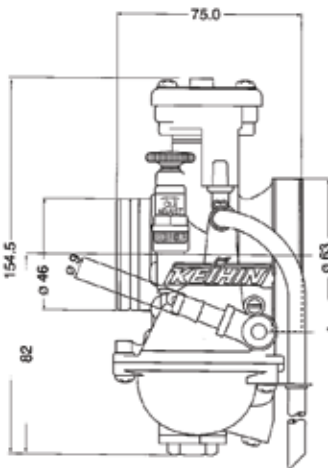
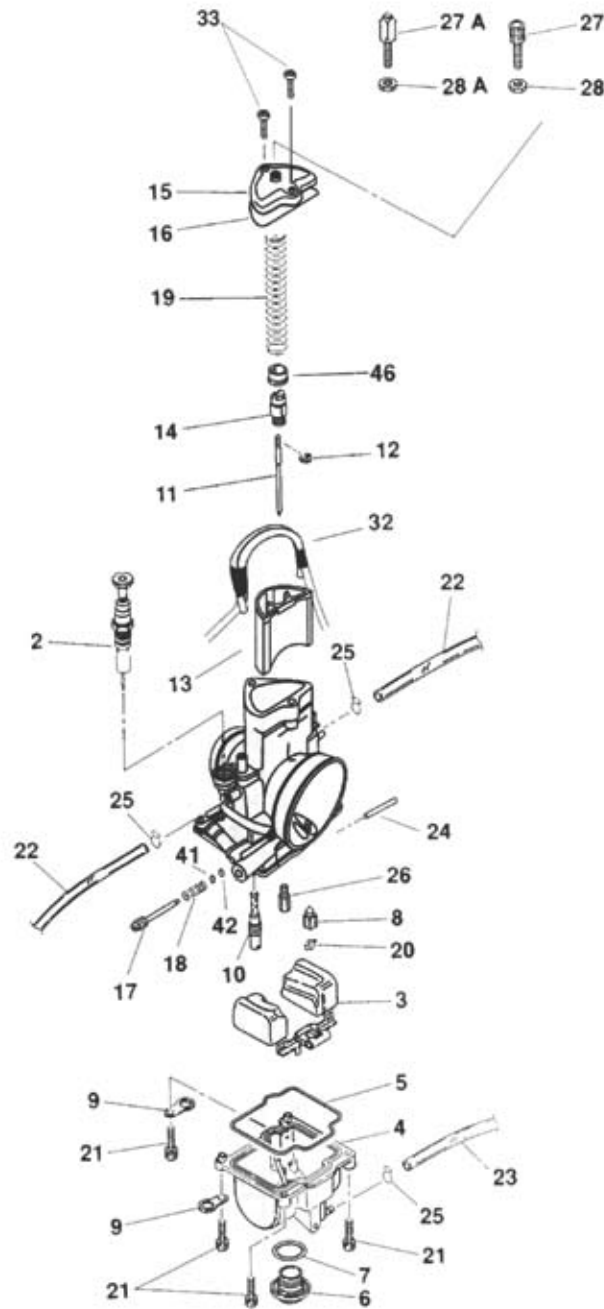
Sudco PJ Carburetor Rebuild Kit

Sudco rebuild kit for the Keihin PJ34-38 contains GENUINE Keihin replacement parts. Sold as a kit. Order No. **020-115**

Exploded

View No.	Qt	Contents
5.	1	Gasket, Top (PJ34, PJ36)
	1	Gasket, Top (PJ38)
10.	1	Clip, Jet Needle
14.	1	Air Adjustment Screw
15.	1	Spring
18.	1	Baffle Plate
21.	1	Float Valve
22.	1	Clip, Float Valve
23.	1	Float Pin
25.	1	O-Ring, Float Bowl
28.	4	Screw, Float Bowl
29.	1	Plug Screw O-Ring

Exhaust
Chemicals
Intake
Control
Suspension
Engine
Electrical
Vintage
Tools
Watercraft



NOTE: Do not remove parts that are not shown on this extended view.

Float Height
6.5mm

PWM38 Carburetor Dimensions

Size (mm)	A	B	C	D
PWM38 Quad Vent	46	63	75	154.5

PWM38 Quad Vent Standard Jetting Specifications

Size (mm)	Main Jet	Slow Jet	Jet Needle	Throttle Valve	Float Height	Keihin No.	Order No.
PWM38	#175	#50	48-CCJ	6.0	6.5mm	PWM38/S64	016-170

PWM Replacement Parts

Keihin Part No. Highlighted in **BOLD RED** are included in rebuild kit.

No.	Description	Keihin No.	Order No.
2.	Starter Valve Complete	1166-834-2200	018-201
3.	Float	1052-856-2100	018-202
4.	Float Bowl Complete	1050-898-2100	018-203
5.	Gasket, Float Bowl	16163-ND4-7510-M1	018-113
6.	Plug Screw	16162-ND4-7511-M1	018-128
7.	O-Ring, Plug Screw	16173-001-0040	018-664
8.	Float Valve Complete	1062-814-2100	018-504
9.	Anchor Plate	16174-KZ4-6900	018-204
10.	Slow Jet	N424-21-xxx	Pg.71
11.	Jet Needle	N427-48-xxx	Pg.69
12.	Clip, Jet Needle	16115-169-0040	018-033
13.	Throttle Valve	N502-31x00	See chart
14.	Cable Holder	1101-805-2000	018-205
15.	Top	1030-872-2000	018-206
16.	Gasket, Top	1202-863-6000	018-207
17.	Air Adjust Screw	W1446-231-9900	018-089
18.	Spring, Air Adjust Screw	W1711-416-9900	018-090
19.	Spring, Throttle Valve	1290-920-2000	018-531
20.	Clip, Float Valve	0405-019-1000	018-674
21.	Screw, Float Bowl	93500-04014-1H	018-209
22.	Bowl, Vent Pipe	95003-07048-31	018-535
23.	Overflow Pipe	95003-05033-31	018-538
24.	Float Pin	W9525-25250	018-670
25.	Clip	W9535-35000	018-098
26.	Main Jet (hex type)	99101-357-xxx	Pg.73
27A.	Cable Adjuster	W9581-59250	018-005
27B.	Cable Adjuster	W9581-59200	018-306
28.	Nut, Cable Adjuster	0208-007-1100	018-544
28A.	Nut, Cable Adjuster	W1793-130-9900	018-008
31.	Cable Sealing Cap (Collar)	16118-166-0040	018-002
32.	Bowl Vent Pipe Complete	16199-KZ3-6900	018-537
33.	Screw (Top)	93500-04012-1H	018-211
41.	Washer	16085-KG8-9010-M1	018-208
42.	O-Ring	16075-KG8-9010-M1	021-043
46.	Collar	1118-929-7000	018-550



Keihin PWM38 Carburetor

The Keihin PWM38 carburetor is the "Hot Ticket" for 125 to 250cc Road Racing and Shifter Kart applications and 250cc Motocross. The exclusive features built into the Keihin PWM38 result in improved top-end power, throttle response, and overall two-stroke engine performance. PWM38 carburetor sold standard jetting or Special Set, please specify when ordering.

Carburetor	Order No.
PWM38 Quad Vent	016-170

Please note: Special Set PWM carburetor is pre-jetted to your request or specific application. Please specify exact jetting details for each special set carburetor ordered.

PWM38 Quad Vent	016-204
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PWM Throttle Valve Chart

	Cutaway	Keihin No.	Order No.
Rich ↑ ↓ Lean	4.0	N502-31C00	018-252
	5.0	N502-31D00	018-253
	6.0 (Std)	N502-31E00	018-254
	7.0	N502-31F00	018-255
	8.0	N502-31G00	018-256

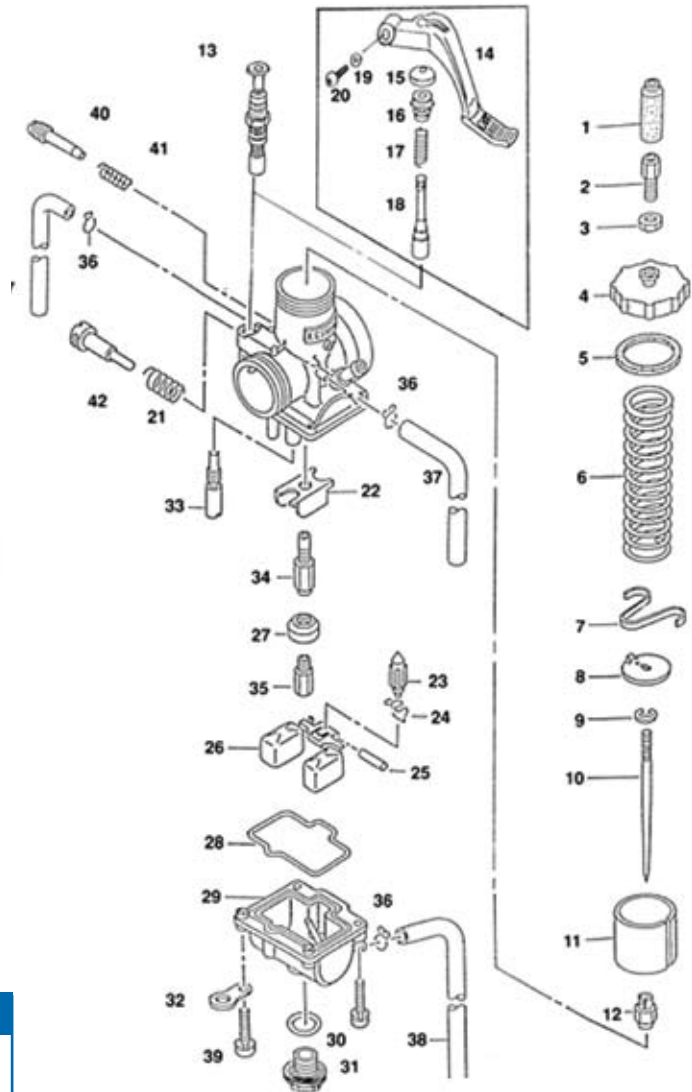
Sudco PWM38 Carburetor Rebuild Kit

Sudco rebuild kit for the Keihin PWM contains GENUINE Keihin replacement parts. Sold as a kit. **Order No. 020-120**

Exploded View No.	Qt	Contents
5.	1	Gasket, Float Bowl
7.	1	O-Ring, Plug Screw
8.	1	Float Valve Complete
12.	1	Clip, Jet Needle
16.	1	Gasket, Top
17.	1	Air Adjust Screw
18.	1	Spring, Air Adjust Screw
20.	1	Clip, Float Valve
21.	4	Screw, Float Bowl
24.	1	Float Pin
33.	2	Screw (Top)
41.	1	Washer
42.	1	O-Ring

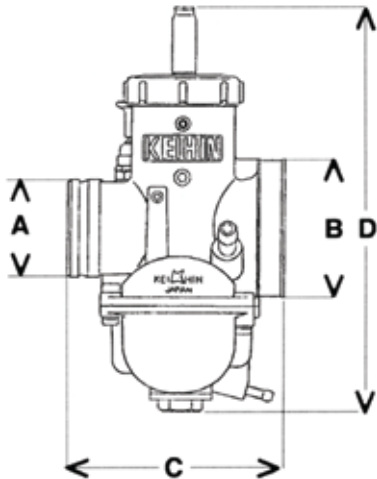


Exhaust
 Chemicals
 Intake
 Control
 Suspension
 Engine
 Electrical
 Vintage
 Tools
 Watercraft



Keihin PE Series Carburetor

Whether you want a tunable performance carburetor or a replacement for your worn out original, the PE series is the right choice. Available sizes include PE20, 22, 24, 28 and PE38.



Float Height
See Specifications

NOTE: Do not remove parts that are not shown on this extended view.

PE Carburetor Dimensions

Size (mm)	A	B	C	D
PE20	31	46	83	136
PE22	31	46	83	136
PE24	31	46	83	142.1
PE28	35	50	83	150.9
PE38	44	62	95	182.5

PE Standard Jetting Specifications

Size (mm)	Main Jet	Slow Jet	Jet Needle	Throttle Valve	Float Height	Keihin No.	Order No.
PE20	#100	#58	36S00	4.0	19mm	PE20/R69	016-122
PE22	#102	#40	94D00	3.5	19mm	PE22/18S	016-123
PE24	#115	#52	36S00	3.0	14mm	PE24/18S	016-126
PE28 (NEW)	#125	#40	46-LGN	2.0	14mm	PE28/R37	016-127
PE38	#160	#60	48-AJM	3.5	22.5mm	PE38/R50	016-124

PE Throttle Valve Chart

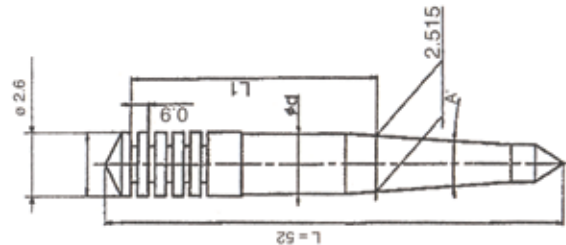
	Cutaway	PE20 G1502-QUx-9900	PE22 G1502-QHx-9900	PE24 G1502-1Sx-9900	PE38 G1502-04G-9900
Rich	2.0	021-350	021-360	021-370	_____
	2.5	021-351	021-361	021-371	_____
	3.0	021-352	021-362	021-372	_____
	3.5	021-353	021-363	021-373	_____
	4.0	021-354	021-364	021-374	021-330
	4.5	021-355	021-365	021-375	_____
	5.0	_____	_____	021-376	_____
	5.5	_____	_____	021-377	_____
Lean	6.0	_____	_____	021-378	_____

PE Replacement Parts

No.	Description	Application	Keihin No.	Order No.
1.	Cap Cable Holder	20-24mm	16118-116-0040	018-002
		30mm	16118-116-0040	018-002
		34-38mm	W1597-023-9900	018-303
2.	Cable Adjuster	20-24mm	W9581-59250	018-005
		30mm	W9581-59250	018-005
		34-38mm	W9581-59200	018-306
3.	Nut, Cable Adjuster	20-24mm	W1793-130-9900	018-008
		30mm	W1793-130-9900	018-008
		34-38mm	W1793-121-9900	018-309
4.	Top	20-24mm	G591-145-9900	021-565
		36-38mm	G591-093-9900	021-781
5.	Gasket	20-24mm	W1593-040-9900	018-320
		26-28mm	W1593-039-9900	021-798
		36-38mm	W1593-038-9900	021-782
6.	Throttle Spring	20mm	G1711-614-9900	021-566
		22mm	16050-GF5-6710-M1	021-785
		24mm	16050-GF5-7410-M1	021-784
		36-38mm	G1711-484-9900	021-783
7.	Clip, T.V. Plate	20-24mm	16114-GF5-0040	021-567
		36-38mm	W9574-3500	018-341
8.	Throttle Valve Plate	24mm	W1506-028-9900	018-344
		36-38mm	G1506-017-9900	021-786
9.	Clip, Jet Needle	20-38mm	16115-169-0040	018-033
		20-24mm	G1427-36x-9900	See chart
10.	Jet Needle	1024-36x-9900-old number		
		26-28mm	N427-46-xxx	Pg.70
		34-38mm	N427-48-xxx	Pg.69
		20mm	G1502-OUx-9900	Pg.67
		22mm	G1502-OHx-9900	Pg.67
		24mm	G1502-1Sx-9900	Pg.67
11.	Throttle Valve	38mm	G1502-04G-9900	Pg.67
		20-26mm	16164-169-0040	018-560
		24-28mm	16046-KA5-7710-M1	021-584
12.	Needle Jet	34-36mm	16046-KA5-7710-M1	021-584
		20-24mm	W1271-031-9901	021-568
13.	Choke Valve	20-24mm	16148-PJ7-0051	021-569
		20-24mm	W1551-035-9901	018-362
14.	Choke Lever	20-24mm	W1711-403-9900	018-372
		20-24mm	W1275-020-9900	018-358
15.	Rubber Cap	20-24mm	W1704-362-9900	021-570
		20-24mm	93500-04012-1H	018-211
16.	Choke Lever Holder	20-28mm	16052-KG8-9010-M1	018-382
		30-38mm	G1711-286-9901	018-383
		30-38mm	G1130-004-9900	021-585
17.	Choke Valve Spring	20-28mm	W1362-020-9901	018-389
		30-38mm	W1362-024-9900	021-787
18.	Choke Valve	20-38mm	W1782-013-9900	018-104
		20-38mm	W9525-25250	018-670
19.	Collar	20-22mm	W1310-067-9902	018-396
		24mm	W1310-080-9901	018-397
20.	Screw	26mm	W1310-067-9902	018-396
		28mm	W1310-080-9902	018-396
21.	Spring	30-36mm	G1310-059-9901	021-789
		38mm	G1310-058-9911	021-788
		20-28mm	16168-GC4-7010-M1	018-402
22.	Baffle Plate	30-38mm	16168-KA4-0040	018-403
		20-28mm	W1354-042-9900	018-406
23.	Float Valve	30-38mm	16163-ND4-7510-M1	018-113
		20-22mm	W1350-239-9903	018-409
		24mm	W1350-291-9901	021-791
24.	Clip, Float Valve	30-38mm	W1350-189-9910	021-790
		20-38mm	16173-001-0040	018-664
25.	Float Pin	20-38mm	16162-ND4-7511-M1	018-128
		30-38mm	16179-428-6711-M1	018-119
26.	Float	20mm	N424-21-xxx	Pg.71
		24mm	N424-32-xxx	Pg.71
		26-30mm	N424-21-xxx	Pg.71
27.	Jet Holder	34-38mm	N424-22-xxx	Pg.71
		20mm	N424-21-xxx	Pg.71
28.	Gasket, Float Bowl	24mm	N424-32-xxx	Pg.71
		26-30mm	N424-21-xxx	Pg.71
29.	Float Bowl	34-38mm	N424-22-xxx	Pg.71
		20mm	N424-21-xxx	Pg.71
30.	Plug Screw O-Ring	24mm	N424-32-xxx	Pg.71
		26-30mm	N424-21-xxx	Pg.71
31.	Plug Screw	34-38mm	N424-22-xxx	Pg.71
		20mm	N424-21-xxx	Pg.71
32.	Anchor Plate	24mm	N424-32-xxx	Pg.71
		26-30mm	N424-21-xxx	Pg.71
33.	Slow Jet	34-38mm	N424-22-xxx	Pg.71
		20mm	N424-21-xxx	Pg.71

PE Replacement Parts (cont.)

No.	Description	Application	Keihin No.	Order No.
34.	Needle Jet	20mm	G1413-34A-9900	021-793
		22mm	16165-GC4-7010-M1	021-794
		24-28mm	G1413-34A-9900	021-793
		30-38mm	16164-KA5-0041	021-792
35.	Main Jet	20-38mm	99101-357-xxx	Pg.73
		20-38mm	W9535-35000	018-098
36.	Clip/Pipe	20-28mm	95003-07027-31	021-571
		34-38mm	95003-07039-31	021-795
37.	Pipe	20-28mm	95003-07030-31	021-572
		30-38mm	95003-05030-31	021-796
		20-38mm	93892-04016-18	018-122
38.	Screw, Float Bowl	20-22mm	16080-KG8-9010-M1	021-573
		24mm	W1446-135-9900	021-797
		26-38mm	16080-KG8-9010-M1	021-573
39.	Air Adjust Screw	20-38mm	W1711-416-9900	018-090
		20-22mm	W1536-120-9900	021-574
40.	Spring	24-28mm	W1536-105-9901	021-378
		30-38mm	G1536-065-9900	021-379
41.	Throttle Stop Screw	20-22mm	W1536-105-9901	021-378
		30-38mm	G1536-065-9900	021-379



PE20 & PE24mm Jet Needles

Jet Needle selection notes: (see chart at bottom)

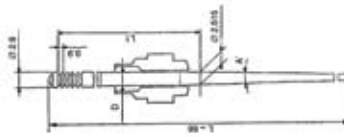
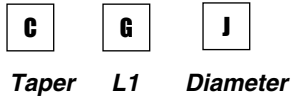
1. Taper and diameter are the 2 primary dimensions.
2. Larger diameter is leaner at low speeds.
3. Larger taper angle becomes richer faster as speed increases.
4. If diameter and taper are the same, larger L1 will stay leaner longer.
5. A higher clip position will stay lean longer.

1024-36 () H-9900

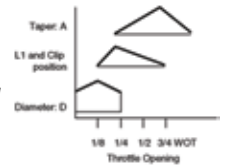
Mark	Taper A	L1 Length	Diameter D	Order No.
A	2° 00'	21.98	2.485	017-700
B	2° 00'	22.43	2.435	017-701
C	2° 00'	22.43	2.495	017-702
D	2° 00'	21.98	2.495	017-703
E	2° 00'	23.78	2.445	017-704
F	2° 26'	23.84	2.525	017-705
G	3° 00'	23.89	2.515	017-706
H	3° 00'	23.89	2.525	017-707
J	3° 00'	23.89	2.535	017-708
K	3° 00'	23.89	2.505	017-709
L	3° 33'	27.22	2.485	017-710
N	3° 33'	23.92	2.545	017-712
P	3° 33'	27.22	2.475	017-713
Q	3° 33'	27.22	2.525	017-714
R	3° 33'	27.22	2.545	017-715
S	3° 33'	25.72	2.475	017-716

KEIHIN Jet Needles for PE, PJ, PWK, PWM

N427-48 PJ34-38, PE36, PWK33-39, PWM38



Operations affected by needle selection



Rich ← 1/8 to 1/4 Throttle → Lean

Diameter (d-1) mm

Taper (A) in degrees	(L1) length in mm	A=2.605	B=2.615	C=2.625	E=2.645	F=2.655	G=2.665	H=2.675	J=2.685	K=2.695	L=2.705	M=2.715	N=2.725	P=2.735	Q=2.745
A	C=36.35 E=38.15 G=39.95 J=41.75	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1° 00'	↑ RICH ↓ LEAN	---	---	---	---	AEF/017-407	AEG/017-071	---	AEJ/017-000	---	AEL/017-001	AEM/017-410	AEN/017-002	AEP/017-411	AEQ/017-003
B	C=36.35 G=39.95	---	---	---	---	---	BEG/017-006	---	BEJ/017-005	---	BEL/017-004	BEM/017-420	BEN/017-007	BEP/017-421	BEQ/017-008
1° 34'	↑ RICH ↓ LEAN	---	---	---	---	BGF/017-423	BGG/017-009	BGH/017-424	BGJ/017-010	---	BGL/017-011	BGM/017-425	BGN/017-012	BGP/017-426	BGQ/017-070
C	C=36.35 E=38.15 G=39.95	---	---	---	---	---	CCG/017-460	CCH/017-461	CCJ/017-462	CCK/017-463	CCL/017-464	CCM/017-465	CCN/017-466	---	---
1° 45'	↑ RICH ↓ LEAN	DCA/017-484	---	---	DCE/017-488	DCF/017-489	---	DCH/017-486	DCJ/017-487	DCK/017-490	DCL/017-491	DCM/017-492	DCN/017-493	DCP/017-494	DCQ/017-495
E	C=36.35 D=36.80 E=38.15 G=39.95	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2° 00'	↑ RICH ↓ LEAN	ECA/017-442	ECB/017-437	ECC/017-438	ECE/017-440	ECF/017-441	ECG/017-443	ECH/017-444	ECJ/017-445	ECK/017-446	ECL/017-447	---	ECN/017-448	---	ECQ/017-449
F	E=38.15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2° 15'	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
G	F=38.60	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2° 26'	---	---	---	---	GFE/017-550	GFF/017-551	GFG/017-552	---	---	---	---	---	---	---	---
J	F=38.60	---	---	---	---	---	---	---	---	---	---	---	---	---	---
3°	---	---	---	---	---	---	---	---	---	---	---	---	JFN/017-560	---	---

Lean ↑ 1/4 to 3/4 Throttle ↓ Rich

OEM-N427-48-□□□ Series Conversion Chart

1. How To Read Marks

1) Mark on OEM Jet Needle (6 digits)

- 1st digit of MARK on OEM's tells you the KEIHIN Part Number
- NEXT TWO DIGITS (2nd & 3rd) tell you TAPER angle.
- NEXT TWO DIGITS (4th & 5th) tell you DIAMETER of needle.
- LAST DIGIT (6th) tells you L1.

2) Mark on Option Jet Needle (3 digits)

- 1st digit is for TAPER angle.
- 2nd digit is for L1.
- LAST digit is for DIAMETER.

2. Conversion Table

1) TAPER		2) DIAMETER				3) L1	
OEM	OPTION	OEM	OPTION	OEM	OPTION	OEM	OPTION
11	B Lean	60	A Rich	72	N Rich	A	A Rich
13	C	61	B	73	P	B	B
14	D	62	C	74	Q	E	C
20	E	63	D	75	R	F	D
22	F	64	E	76	S	J	E
30	J Rich	65	F	77	T	K	F
		66	G	78	U	N	G
		67	H	79	V	P	H
		68	J	80	W	S	J
		69	K	81	X	T	K
		70	L	82	Y	W	L
		71	M Lean	83	Z Lean	Y	M Lean

* Not all OEM needles are available as option needles.

3. Examples for Conversion

OEM NEEDLE	OPTION
R 1 1 6 6 J	B E G
R 1 3 6 8 N	C G J
R 1 4 7 0 N	D G L
R 2 0 7 2 N	E G N

Taper | Diameter Taper | Diameter
 Diameter L1 L1

The MARK ORDER of OEM needle is NOT the same as OPTION's. DO NOT FORGET IT.

N84x, N85x Jet Needle to N428-48xxx

OEM MARK	OPTION MARK	OEM MARK	OPTION MARK
N84A	CFE	N84I	CFP
N84B	CFG	N84J	CFQ
N84C	CFH	N84K	CFR
N84D	CFJ	N85A	CCF
N84E	CFK	N85B	CCG
N84F	CFL	N85C	CCH
N84G	CFM	N85D	CCJ
N84H	CFN	N85E	CCK

NOTE: N84x series are dual taper, N85x series are triple taper, therefore this chart will only give approximate comparison. Change main jet to two size larger with N428-48 series for N85 series.

Replacement jets for each size are sold in quantities of 4 or more.

N424-21-XXX



Applications: Aftermarket CVK20, Aftermarket and OEM FCR-MX, PD22, PE20, 26, 28, 30mm, PJ34, 36, 38mm, PWM 34, 36, 38mm, PWK28, 33, 35, 38, 39mm, PWK36 Quad Vent, PWK 35, 38 Quad Vents/Air Strikers, **Honda** ATC200 (81-83), ATC250R (83-84), FL350R Odyssey (1985), CRF450R (02-05) TRX450R (2006), CR500R, CBR1000F Hurricane (87-88) **Kawasaki** KX125, KX250, KX500 with Keihin PWK carburetor.

Size	Order No.	Size	Order No.	Size	Order No.
#35	019-005	#50	019-011	#65	019-017
#38	019-006	#52	019-012	#68	019-018
#40	019-007	#55	019-013	#70	019-019
#42	019-008	#58	019-014	#72	019-020
#45	019-009	#60	019-015	#75	019-021
#48	019-010	#62	019-016	#78	019-022
				#80	019-023

N424-22-XXX



Applications: PE Series - PE34, 36, 38mm, **Honda** ATC250R (81-82) **Kawasaki** V-Twin CVK - VN700A Vulcan 700, VN750A Vulcan 750 (86-06), VN1500 Vulcan 1500 (87-99)

Size	Order No.	Size	Order No.	Size	Order No.
#35	019-030	#52	019-037	#70	019-044
#38	019-031	#55	019-038	#72	019-045
#40	019-032	#58	019-039	#75	019-046
#42	019-033	#60	019-040	#78	019-047
#45	019-034	#62	019-041	#80	019-048
#48	019-035	#65	019-042		
#50	019-036	#68	019-043		

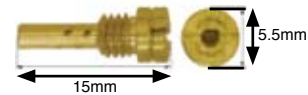
N424-24-XXX



Applications: CR Special (CRS) 26 - 33mm & 35 - 39mm Carburetors.

Size	Order No.	Size	Order No.	Size	Order No.
#35	019-060	#52	019-067	#70	019-074
#38	019-061	#55	019-068	#72	019-075
#40	019-062	#58	019-069	#75	019-076
#42	019-063	#60	019-070	#78	019-077
#45	019-064	#62	019-071	#80	019-078
#48	019-065	#65	019-072	#82	019-079
#50	019-066	#68	019-073		

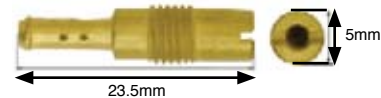
N424-25B-XXX



Applications: FCR Horizontal and Downdraft Series FCR28, 32, 33, 35, 37, 39, 41mm, **Arctic Cat** ATV with CVK carburetor, **Harley-Davidson**® w/Keihin BD (Screamin Eagle) and Keihin BH (non CV type), **Kawasaki** models with CVK and FCR carburetors, (VN700/750/1500 Vulcan with CVK see N424-22-XXX) **Yamaha** YZF600R (95-07), **Yamaha** Snowmobile with Keihin BD carburetor.

Size	Order No.	Size	Order No.	Size	Order No.
#35	019-810	#58	019-819	#80	019-828
#38	019-811	#60	019-820	#82	019-829
#40	019-812	#62	019-821	#85	019-830
#42	019-813	#65	019-822	#88	019-831
#45	019-814	#68	019-823	#90	019-832
#48	019-815	#70	019-824	#92	019-833
#50	019-816	#72	019-825	#95	019-834
#52	019-817	#75	019-826	#98	019-835
#55	019-818	#78	019-827	#100	019-836

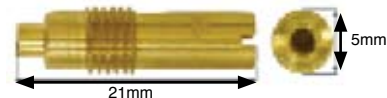
N424-26-XXX



Applications: Keihin PE Series - PE20, 26, 28, 30mm, Some Honda VB Series using 99101-MA4 jets, **Honda** ATC250ES, ATC250SX, TRX250 (1985), Honda XR650L.

Size	Order No.	Size	Order No.	Size	Order No.
#35	019-540	#52	019-547	#70	019-554
#38	019-541	#55	019-548	#72	019-555
#40	019-542	#58	019-549	#75	019-556
#42	019-543	#60	019-550	#78	019-557
#45	019-544	#62	019-551	#80	019-558
#48	019-545	#65	019-552		
#50	019-546	#68	019-553		

N424-32-XXX

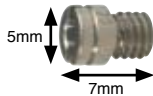


Applications: Keihin PE Series - PE24 only.

Size	Order No.	Size	Order No.	Size	Order No.
#35	019-080	#48	019-085	#60	019-090
#38	019-081	#50	019-086	#62	019-091
#40	019-082	#52	019-087	#65	019-092
#42	019-083	#55	019-088	#68	019-093
#45	019-084	#58	019-089	#70	019-094

Replacement jets for each size are sold in quantities of 4 or more.

N424-35-XXX



Nickel plated slow jets to prevent corrosion.

Applications: CDK, CDKII 38 & 42 Watercraft Carburetors, Kawasaki OEM Jet-Ski with CDK carburetors.

Size	Order No.	Size	Order No.	Size	Order No.
#50	019-630	#75	019-640	#100	019-650
#52	019-631	#78	019-641	#102	019-651
#55	019-632	#80	019-642	#105	019-652
#58	019-633	#82	019-643	#108	019-653
#60	019-634	#85	019-644	#110	019-654
#62	019-635	#88	019-645	#112	019-655
#65	019-636	#90	019-646	#115	019-656
#68	019-637	#92	019-647	#118	019-657
#70	019-638	#95	019-648	#120	019-658
#72	019-639	#98	019-649		

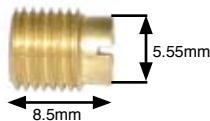
N424-74C-XXX



Applications: Arctic Cat 650 V-Twin ATV, Kawasaki KLX110, V-Twin ATV with CVKR-D, KSV700A/B KFX, KVF750, Suzuki DR-Z110, V-Twin ATV with CVKR-D, LTF700 Twin Peaks, KTM 950 Adventurer, Yamaha YZF-R6 (99-02).

Size	Order No.	Size	Order No.	Size	Order No.
#35	019-080	#42	019-083	#50	019-086
#38	019-081	#45	019-089	#52	019-087
#40	019-082	#48	019-085		

FCR Slow Air Jet 99101-124-XXX (99101-ZF5-XXX)

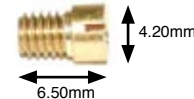


Applications: Keihin FCR Horizontal and Downdraft Series carburetors, FCR28, 32, 33, 35, 37, 39, 41mm.

Kawasaki CVK carbs, OEM Primary Main Jet: KZ250 LTD & CSR (80-83), KZ305A/B CSR (81-82), KZ305B CSR Belt (87-88), KZ440A/B/D/G (80-83), KZ750E (80-82), KZ750H LTD (80-83), KZ750N Spectre (82-83).

Size	Order No.	Size	Order No.	Size	Order No.
#48	019-402	#82	019-416	#118	019-430
#50	019-403	#85	019-417	#120	019-431
#52	019-404	#88	019-418	#122	019-432
#55	019-405	#90	019-419	#125	019-433
#58	019-406	#92	019-420	#128	019-434
#60	019-407	#95	019-421	#130	019-435
#62	019-408	#98	019-422	#132	019-436
#65	019-409	#100	019-423	#135	019-437
#68	019-410	#102	019-424	#138	019-438
#70	019-411	#105	019-425	#140	019-439
#72	019-412	#108	019-426	#142	019-440
#75	019-413	#110	019-427	#145	019-441
#78	019-414	#112	019-428	#148	019-442
#80	019-415	#115	019-429	#150	019-443

CR Special Starter Jets (1001-108-XXX)

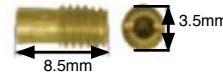


The starter jet adjusts the richness of the starter valve by metering the amount of fuel entering the float bowl.

Applications: CR Special (CRS) 26 - 33mm & 35 - 39mm Carburetors.

Size	Order No.	Size	Order No.	Size	Order No.
#35	019-370	#50	019-373	#65	019-376
#40	019-371	#60	019-375	#70	019-377
#45	019-372				

OEM FCR-MX Leak Jet N424-52-XXX



Applications: Powerjet for OEM PWK carburetor, Kawasaki (Power Jet) 4-stroke KX250F (03-08), KX450F (06-08), KLX450R Offroad (2008), KX series PWK, Suzuki RM-Z250 (03-08), RM-Z450 (05-07), Yamaha WR/YZ250F (01-08), WR/YZ450 (06-08), YFZ450 ATV (04-07).

These jets are used on OEM FCR-MX carburetors only.

Size	Order No.	Size	Order No.	Size	Order No.
#35	019-750	#72	019-765	#108	019-779
#38	019-751	#75	019-766	#110	019-780
#40	019-752	#78	019-767	#112	019-781
#42	019-753	#80	019-768	#115	019-782
#45	019-754	#82	019-769	#118	019-783
#48	019-755	#85	019-770	#120	019-784
#50	019-756	#88	019-771	#122	019-785
#52	019-757	#90	019-772	#125	019-786
#55	019-758	#92	019-773	#128	019-787
#58	019-759	#95	019-774	#130	019-788
#60	019-760	#98	019-775	#132	019-789
#62	019-761	#100	019-776	#135	019-790
#65	019-762	#102	019-777	#138	019-791
#68	019-763	#105	019-778	#140	019-792
#70	019-764				

FCR Slow Air Screw Set Conversion



The Slow Air Jet conversion set meters the air entering the slow speed circuit. Replaces the Slow Air Jet with an adjustable air screw. Turning in richens mixture, turning out leans mixture. Parts sold individually. (each)

Applications: All Keihin FCR Horizontal and Downdraft Series carburetors, FCR28, 32, 33, 35, 37, 39, 41mm, **Kawasaki** KLX400R Offroad (2003), ZX750 ZX-7RR with Keihin FVKD (96-97), **Suzuki** DR-Z400 with FCR, **Yamaha** WR/YZ400/426 with FCR (98-01)

Description	Keihin No.	Order No.
Air Screw	1014-817-2000	021-230
Coil Spring for Air Screw	16052-KM4-0040	021-235

Slow Air Jet Size	Slow Air Screw Set Adjustment (turn out)	Slow Air Jet Size	Slow Air Screw Set Adjustment (turn out)
#45	1/4 turn out	#120	1-1/4
#55	3/8	#125	1-1/2
#65	1/2	#130	1-3/4
#75	5/8	#135	2
#85	3/4	#140	2-1/4
#95	7/8	#145	2-1/2
#100	1	#150	2-3/4
#110	1-1/8	#155	3

Replacement jets for each size are sold in quantities of 4 or more.

Keihin Dealer Main Jet Kits



Genuine OEM 99101-393-XXX Round Main Jets.
Made in Japan.

Keihin Dealer Main Main Jet Kit, sizes #60 - #105.

Order No. 019-995

Kit Includes qt 4 of the following main jet sizes:

#60, #62, #65, #68, #70, #72, #75, #78, #80, #82, #85, #88, #90, #92, #95, #98, #100, #102, #105.

Total jets: 76 with storage box.

Keihin Dealer Main Jet Kit, sizes #108 - #152.

Order No. 019-996

Kit Includes qt 4 of the following Main Jet sizes:

#108, #110, #112, #115, #118, #120, #122, #125, #128, #130, #132, #135, #138, #140, #142, #145, #148, #150, #152.

Total jets: 76 with storage box.

Keihin Dealer Main Jet Kit, sizes #155 - #200.

Order No. 019-997

Kit Includes qt 4 of the following Main Jet sizes:

#155, #158, #160, #162, #165, #170, #172, #175, #178, #180, #182, #185, #188, #190, #192, #195, #198, #200.

Total jets: 72 with storage box.

Keihin Dealer Jet Kit



Genuine OEM 99107-357-XXX Main Jets and N424-21-XXX Slow Jets.
Made in Japan.

Keihin Dealer Jet Kit, sizes #120 - #180 Main Jets and sizes #40 - #65 Pilot Jets.

Order No. 019-999

Kit Includes qt 2 of the following jet sizes:

Main Jets: #120, #122, #125, #128, #130, #132, #135, #150, #152, #155, #158, #160, #162, #165, #168, #170, #172, #175, #178, #180.

Pilot Jets: #40, #42, #45, #48, #50, #52, #55, #58, #60, #62, #65. Total jets: 62 with storage box.

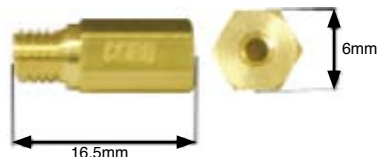
99101-393-XXX



Applications: Starter Jet for Keihin FCR-MX, Main Air Jet for FCR's. Honda VB, VD, VE series carburetors, CB750 Nighthawk (91-04), CB750A (76-78), CB750C (80-82), CB750F Super Sport (79-82), CB750K (77-82), CB750 SC Nighthawk, VFR750F Interceptor (1986), VFR750R (90-95), CBX1047cc (79-82), GL1100/A/I Goldwing (80-83), Kawasaki ATV, Street and Offroad models with CVK, ATV's with CVKR-D (V-Twin ATV), Suzuki ATV with CVK, Twin Peaks 700 with CVKR-D (V-Twin ATV).

Size	Order No.	Size	Order No.	Size	Order No.
#60	019-710	#108	019-181	#155	019-200
#62	019-711	#110	019-182	#158	019-201
#65	019-712	#112	019-183	#160	019-202
#68	019-713	#115	019-184	#162	019-203
#70	019-714	#118	019-185	#165	019-204
#72	019-715	#120	019-186	#168	019-205
#75	019-716	#122	019-187	#170	019-206
#78	019-717	#125	019-188	#172	019-207
#80	019-718	#128	019-189	#175	019-208
#82	019-719	#130	019-190	#178	019-209
#85	019-720	#132	019-191	#180	019-210
#88	019-721	#135	019-192	#182	019-211
#90	019-174	#138	019-193	#185	019-212
#92	019-175	#140	019-194	#188	019-213
#95	019-176	#142	019-195	#190	019-214
#98	019-177	#145	019-196	#192	019-215
#100	019-178	#148	019-197	#195	019-216
#102	019-179	#150	019-198	#198	019-217
#105	019-180	#152	019-199	#200	019-218

99101-357-XXX

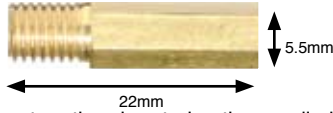


Applications: CR Special, all FCR's, FCR-MX, PE, PJ, PWK, PWM.

Size	Order No.	Size	Order No.	Size	Order No.
#80	019-101	#125	019-119	#170	019-135
#82	019-102	#128	019-120	#172	019-152
#85	019-103	#130	019-121	#175	019-136
#88	019-104	#132	019-122	#178	019-153
#90	019-105	#135	019-123	#180	019-137
#92	019-106	#138	019-124	#182	019-154
#95	019-107	#140	019-125	#185	019-138
#98	019-108	#142	019-126	#188	019-155
#100	019-109	#145	019-127	#190	019-139
#102	019-110	#148	019-128	#195	019-141
#105	019-111	#150	019-129	#200	019-143
#108	019-112	#152	019-130	#205	019-145
#110	019-113	#155	019-131	#210	019-147
#112	019-114	#158	019-132	#215	019-149
#115	019-115	#160	019-133	#220	019-702
#118	019-116	#162	019-150	#230	019-704
#120	019-117	#165	019-134		
#122	019-118	#168	019-151		

Replacement jets for each size are sold in quantities of 4 or more.

Main Air Jet N424-14-XXX



The Main Air Jet meters the air entering the needle jet holder. Use smaller number to richen.

Applications: Keihin CR Special (CRS) Carburetors.

Size	Order No.	Size	Order No.	Size	Order No.
#80	019-301	#140	004-309	#200	004-315
#90	019-303	#150	004-310	#210	004-316
#95	019-304	#160	004-311	#220	004-317
#100	019-305	#170	004-312	#230	004-318
#110	019-306	#180	004-313	#240	004-319
#120	004-307	#190	004-314	#250	004-320
#130	004-308				

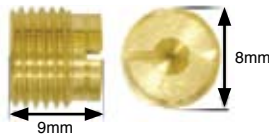
99101-116-XXX



Applications: Keihin PB16, PB18 (small ATV), PC18, PC20, Honda ATC70 (78-85), TRX70, TRX90, Kawasaki KLX110, Suzuki DR-Z110, Main Air Jet for KTM 950 Adventurer.

Size	Order No.	Size	Order No.	Size	Order No.
#50	019-855	#72	019-864	#95	019-873
#52	019-856	#75	019-865	#98	019-874
#55	019-857	#78	019-866	#100	019-875
#58	019-858	#80	019-867	#105	019-876
#60	019-859	#82	019-868	#110	019-877
#62	019-860	#85	019-869	#115	019-878
#65	019-861	#88	019-870	#120	019-879
#68	019-862	#90	019-871		
#70	019-863	#92	019-872		

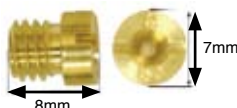
1001-806-XXX



Applications: Harley-Davidson® (Non CV Type) BH production butterfly carburetors.

Size	Order No.	Size	Order No.	Size	Order No.
#90	019-239	#115	019-249	#150	019-263
#92	019-240	#118	019-250	#155	019-265
#95	019-241	#120	019-251	#160	019-267
#98	019-242	#125	019-253	#162	019-268
#100	019-243	#130	019-255	#165	019-269
#102	019-244	#135	019-257	#170	019-271
#105	019-245	#138	019-258	#175	019-273
#108	019-246	#140	019-259	#180	019-275
#110	019-247	#142	019-260	#185	019-277
#112	019-248	#145	019-261		

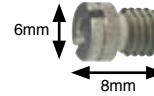
N424-27-XXX



Applications: Harley-Davidson® CVH (CV Type) carburetor.

Size	Order No.	Size	Order No.	Size	Order No.
#150	019-562	#175	019-567	#200	019-572
#155	019-563	#180	019-568	#205	019-573
#160	019-564	#185	019-569	#210	019-574
#165	019-565	#190	019-570	#220	019-576
#170	019-566	#195	019-571		

N424-36-XXX Main Jets



Nickel plated main jets to prevent corrosion.

Applications: Keihin CDK, CDKII 38 & 42 Watercraft Carburetors. OEM Kawasaki Jet-Ski with CDK carburetors.

Size	Order No.	Size	Order No.	Size	Order No.
#100	019-580	#132	019-593	#165	019-606
#102	019-581	#135	019-594	#168	019-607
#105	019-582	#138	019-595	#170	019-608
#108	019-583	#140	019-596	#172	019-609
#110	019-584	#142	019-597	#175	019-610
#112	019-585	#145	019-598	#180	019-612
#115	019-586	#148	019-599	#185	019-614
#118	019-587	#150	019-600	#190	019-615
#120	019-588	#152	019-601	#195	019-616
#122	019-589	#155	019-602	#200	019-617
#125	019-590	#158	019-603		
#128	019-591	#160	019-604		
#130	019-592	#162	019-605		

Honda Primary Type Main Jet

99201-601-XXX (non genuine type)



Applications: Early model Honda CV carbs: CB/CL350K, GL1000.

Size	Order No.	Size	Order No.	Size	Order No.
#60	026-010	#70	026-014	#88	026-018
#62	026-011	#72	026-015	#90	026-019
#65	026-012	#75	026-016	#92	026-020
#68	026-013	#82	026-017		

Honda Secondary Type Main Jet

99202-601-XXX (non genuine type)



Applications: Early model Honda CV carbs: CB/CL350K, CB350/400F, CB550, GL1000, Kawasaki KZ400D/S, Yamaha TX500/XS500.

Size	Order No.	Size	Order No.	Size	Order No.
#68	026-043	#98	026-051	#125	026-057
#70	026-044	#100	026-052	#130	026-058
#72	026-045	#105	026-053	#135	026-059
#75	026-046	#110	026-054	#140	026-060
#78	026-047	#115	026-055	#150	026-062
#80	026-048	#120	026-056		

Exhaust
Chemicals
Intake
Control
Suspension
Engine
Electrical
Vintage
Tools
Watercraft



Ducati FCR Dual Kits

Kits include pre-jetted Keihin FCR carbs, K&N Air Filter (for stock air box), throttle, throttle cables and all necessary adapters.

Model	Year	Description	Order No.
750SS/900SS Dual	91-02	Keihin FCR-39 Kit	016-720
750SS/900SS Dual	91-02	Keihin FCR-41 Kit	016-721
M900 Monster Dual		Keihin FCR-39 Kit	016-722
M900 Monster Dual		Keihin FCR-41 Kit	016-723

Ducati FCR Split Single Kits

Kits include pre-jetted Keihin FCR carbs, throttle, throttle cables, velocity stacks and all necessary adapters.

M900 Monster, 900SS Split Single	Keihin FCR-39 Kit	016-746
M900 Monster, 900SS Split Single	Keihin FCR-41 Kit	016-747

Please Note: Aftermarket manifolds required.



Harley-Davidson® Keihin Kits

Kits include pre-jetted Keihin FCR carbs, air cleaner adapters and mounting hardware.

Model	Year	Description	Order No.
Big Twin	90-04	FCR-41 without Air Cleaner	016-756
Big Twin	90-04	FCR-41 with Air Cleaner 80 cubic	016-755
XL883 Sporster	90-04	FCR-39	016-753
XL1200 Sporster	90-04	FCR-39	016-753



Honda NT650 Hawk GT Kit

Kits include pre-jetted Keihin FCR carbs, throttle, throttle cables, carb holders and velocity stacks.

Model	Year	Description	Order No.
NT650 Hawk GT Kit	88-91	Keihin FCR39 Kit	016-751
NT650 Hawk GT Kit	88-91	Keihin FCR41 Kit	016-752



Kawasaki ZX-9R Kit

Kits include pre-jetted Keihin FCR carbs, adapters and throttle cables.

Model	Year	Description	Order No.
ZX900B ZX-9R Kit (Ram Air)	94-97	Keihin FCR39 Kit	016-725
ZX900B ZX-9R Kit (Ram Air)	94-97	Keihin FCR41 Kit	016-726



Moto-Guzzi 1100 Kit

Kit includes pre-jetted Keihin FCR41 carb, velocity stacks, throttle and throttle cables.

Note: Does not utilize stock airbox.

Model	Year	Description	Order No.
1100 Sport Carb Kit	94-96	Keihin FCR41 Kit	016-744



Suzuki SV650 Kits

Kit includes pre-jetted Keihin FCR carbs, velocity stacks and throttle cables.

Model	Year	Description	Order No.
SV650/S	99-02	Keihin FCR39 Kit	016-762
SV650/S	99-02	Keihin FCR41 Kit	016-763



Norton Commando Kit

Kit includes pre-jetted Keihin FCR35 carbs, 2 K&N Filters, throttle and throttle cables. **Requires OEM Norton Mark II manifolds.**

Model	Year	Description	Order No.
Commando 750/850		Keihin FCR35 Kit	016-860



Suzuki GSX-R750 Kits

Kit includes pre-jetted Keihin FCR carbs with TPS, airbox adapters and throttle cables. **Use with stock ram airbox.**

Model	Year	Description	Order No.
GSX-R750 (Ram Air Kit)	96-97	Keihin FCR39 Kit	016-727
GSX-R750 (Ram Air Kit)	96-97	Keihin FCR41 Kit	016-728



Triumph Bonneville FCR Kit **[NEW]**

Kit includes pre-jetted Keihin FCR39 carbs with TPS, K&N RU-0800 Air Filters and air cleaner adapters.

Model	Year	Description	Order No.
Bonneville/Thrupton	01 on	Keihin FCR39 Kit	016-877



Triumph X75 Hurricane
Photo courtesy of Layla Guest / Brandon Castellanos

Triumph Bonneville CR Kit

Kit includes pre-jetted Keihin CR35 Special dual carburetors, velocity stacks, and intake adapters.

Note: Will fit stock air box if snorkel is removed.

Model	Year	Description	Order No.
Triumph Bonneville	01 on	Keihin CR35 Kit	016-3600

Yamaha TDM/TRX850 Kit (not shown)

Kit includes pre-jetted Keihin FCR carb, velocity stacks and throttle cables.

Use with Stock airbox.

Model	Year	Description	Order No.
TDM850 Dual	all	Keihin FCR41 Kit	016-735



Harley-Davidson® Kits

Kits include pre-jetted Mikuni VM carburetor, throttle cable, K&N Air Filter, Sudco/Mikuni Tuning Manual, manifolds, additional jets for fine tuning and all necessary adapters.

Model	Description	Order No.
Sportster/Shovelhead	Mikuni VM38 HDS-101/38mm	001-200
Sportster/Shovelhead	Mikuni VM44 HDS-101B/44mm	001-202
Knucklehead/Panhead	Mikuni VM38 HDS-102/38mm	001-201
Knucklehead/Panhead	Mikuni VM44 HDS-102B/44mm	001-205



Norton Commando 750/850 Kits

Kits include Mikuni VM pre-jetted carb, rubber flanges, manifolds, spare jets and Sudco/Mikuni Tuning Manual.

Cables not included with kits. Order separately.

Note: VM Roundslide carburetors may be upgraded to TM Flat Slide carburetors on many applications. Ask your Sudco sales rep. for details.

Description	Order No.
Mikuni VM32 Dual Kit	001-250
Mikuni VM34 Dual Kit	001-251

Mikuni VM34 Single Kit	001-252
Mikuni VM36 Single Kit	001-253
Mikuni VM38 Single Kit	001-254

Throttle Cable for VM36, VM38 Single Carb Kit	007-576
Throttle Cable for VM34 Single Carb Kit	007-575
Throttle Cable for VM32, VM34 Dual Carb Kits	002-025

(some soldering required for 002-025)

Norton Atlas Kit [NEW]

Kit includes Mikuni VM pre-jetted carb, rubber flange, manifold, spare jets and Sudco/Mikuni Tuning Manual.

Description	Order No.
VM34 Single Kit	001-233

Cables not included with kit. Order separately.

Kawasaki H2-750 Kits

Kits include pre-jetted Mikuni TM Flat Slide carburetors, K&N RC-1250 Air Filters and rubber mounting flanges.

Description	Year	Order No.
Mikuni TM32 Kit	1972-1975	001-239
Mikuni TM34 Kit	1972-1975	001-241



Royal Enfield 500 Kits

Kits include Mikuni VM pre-jetted carb, rubber flange, manifold spacer plate, mounting bolts, throttle cable, K&N RU-0600 Air Filter, fuel lines and a Sudco/Mikuni Tuning Manual.

Description	Year	Order No.
Mikuni VM30 Kit	00 on	001-265
Mikuni VM32 Kit	00 on	001-266
Mikuni VM34 Kit	00 on	001-237

Exhaust
Chemicals
Intake
Control
Suspension
Engine
Electrical
Vintage
Tools
Watercraft

Exhaust
Chemicals
Intake
Control
Suspension
Engine
Electrical
Vintage
Tools
Watercraft



Triumph Bonneville VM Kits

Kits include Mikuni VM pre-jetted carb, rubber flanges when applicable, manifolds, air filters, spare jets and Sudco/Mikuni Tuning Manual.

Description	Year	Order No.
Mikuni VM30 Kit	1964-mid 1968	001-278
Mikuni VM32 Kit	1964-mid 1968	001-279
Mikuni VM34 Kit	1964-mid 1968	001-280
Mikuni VM30 Kit	1969-mid 1972	001-275
Mikuni VM32 Kit	1969-mid 1972	001-276
Mikuni VM34 Kit	1969-mid 1972	001-277
Mikuni VM30 Kit	1973-1978	001-290
Mikuni VM32 Kit	1973-1978	001-291
Mikuni VM34 Kit	1973-1978	001-292

Throttle Cable only for VM30 - VM34 Kits [007-578](#)
Throttle Cable part number 007-578 requires 2 for junction box.

Yamaha YSR50 Kits

Kits include pre-jetted Mikuni VM20 or VM22 carburetor, SM-55 manifold adapter and K&N R-1100 Air Filter.

Model	Year	Description	Order No.
YSR50	89-92	VM20 Kit	001-537
YSR50	89-92	VM22 Kit	001-538



Yamaha XS650 Kit

Kit includes pre-jetted Mikuni VM34 carbs, rubber mounting flanges, spare jets, K&N RB-0610 Air Filter, throttle cable and Sudco/Mikuni Tuning Manual. **Note: Removal or slight modifying of side covers required.**

Model	Year	Description	Order No.
XS650	70-79	VM34 Kit	001-235

Replacement Throttle Cable only for VM34 Kit [021-960](#)



Triumph TR6/TR7 Single Kits

Kits include Mikuni VM pre-jetted carb, rubber flange, manifold, spare jets Sudco/Mikuni Tuning Manual and air filters.

Description	Year	Order No.
Mikuni VM30 Kit	1947-1981	001-293
Mikuni VM32 Kit	1947-1981	001-294
Mikuni VM34 Kit	1947-1981	001-295

Replacement Throttle Cable only for VM Kits [007-577](#)

Yamaha XS650 Kit

Kit includes pre-jetted Mikuni VM34 carbs, rubber mounting flanges, spare jets, K&N SP-2633 Air Filter, throttle cable and Sudco/Mikuni Tuning Manual.

Model	Year	Description	Order No.
XS650	70-79	VM34 Kit	001-235A

Replacement Throttle Cable only for VM34 Kit [021-960](#)



Arctic Cat DVX 400 Kit

The 39mm FCR kit bolts right on to your stock intake manifold and airbox. A push/pull throttle assembly must be used (supplied with kit). This is a great kit for stock to mild motors for trail, wood, and mx. The 41mm FCR kit is also a bolt-on and is perfect for highly modified big bore engines to wide open desert and dune riding.

Model	Year	Description	Order No.
DVX400 Carb Kit		Keihin FCR39	016-855
DVX400 Carb Kit		Keihin FCR41	016-856



Honda XR600R Kit

Kit includes pre-jetted FCR41 carb, adapter and push/pull throttle cables. Bolts on to your stock air box and intake manifolds. The 41mm kit is well suited to all around condition, trail riding, woods and mx with stock and modified motors.

Model	Year	Description	Order No.
XR600R Carb Kit	89-00	Keihin FCR41 Kit	016-730



Honda TRX400EX Kit

Kit includes pre-jetted Keihin FCR carb, push/pull throttle and throttle cables. Bolts on to your stock air box and intake manifolds. The 39mm kit is well suited to all around condition, trail riding, woods and mx with stock to mild motors. The 41mm carb is best with big, highly modified engines and used such as desert racing, duning, and sand drags.

Model	Year	Description	Order No.
TRX400EX Carb Kit	99 on	Keihin FCR39 Kit	016-759
TRX400EX Carb Kit	99 on	Keihin FCR41 Kit	016-761



Honda XR650R Kit

Kit includes pre-jetted Keihin FCR carb, push/pull throttle and throttle cables. Bolts on to your stock air box and intake manifolds. The 41mm kit is well suited to all around condition, trail riding, woods and mx with stock and modified motors.

Model	Year	Description	Order No.
XR650R Carb Kit (no air filter)	00-07	Keihin FCR41 Kit	016-765
XR650R Carb Kit (with air filter)	00-07	Keihin FCR41 Kit	016-766

See page 84 for Mikuni HS kit.



Honda XR650L Kit

Kit includes pre-jetted Keihin FCR41 carb, push/pull throttle and throttle cables. Bolts on to your stock air box and intake manifolds. The 41mm kit is well suited to all around condition, trail riding, woods and stock and modified motors.

Model	Year	Description	Order No.
XR650L Carb Kit	93-07	Keihin FCR41	016-749

Exhaust
 Chemicals
 Intake
 Control
 Suspension
 Engine
 Electrical
 Vintage
 Tools
 Watercraft



Husaberg FE501 Kit **[NEW]**

Kit includes pre-jetted Keihin FCR41 carb with choke. Bolts on to your stock intake manifold and airbox.

Model	Year	Description	Order No.
FE501 Carb Kit		Keihin FCR41	016-872

Husaberg FS650 Kit **[NEW]**

Kit includes pre-jetted Keihin FCR41 carb with choke. Bolts on to your stock intake manifold and airbox.

Model	Year	Description	Order No.
FS650 Carb Kit with choke		Keihin FCR41	016-873



Kawasaki KFX400 Kit

This 39mm FCR kit bolts right on to your stock intake manifold and airbox. A push/pull throttle assembly must be used (supplied with kit). This is a great kit for stock to mild motors for trail, wood, and mx. The 41mm FCR kit is also a bolt-on and is perfect for highly modified big bore engines for wide open desert and dune riding.

Model	Year	Description	Order No.
KFX400 Carb Kit		Keihin FCR39	016-855
KFX400 Carb Kit		Keihin FCR41	016-856

Kawasaki KLX400 Kit

The 39mm FCR KLX400 kit bolts right on to your stock intake manifold and airbox. A push/pull throttle assembly must be used (supplied with kit). This is a great kit for stock to mild motors for trail, wood, and mx.

Model	Year	Description	Order No.
KLX400 Carb Kit	2003	Keihin FCR39	016-863
KLX400 Carb Kit with choke	2003	Keihin FCR39	016-864



Kawasaki KLX650 Kit [NEW]

Kit includes pre-jetted Keihin FCR41 carb. Use the stock throttle and choke cables. Bolts on to your stock intake manifold and air box.

Model	Year	Description	Order No.
KLX650 Carb Kit	93-96	Keihin FCR41	016-868



KTM950 Adventurer Kit [NEW]

Kits include pre-jetted Keihin FCR carb, adapters, push/pull throttle cables. Bolts on to your stock intake manifolds.

Model	Year	Description	Order No.
KTM950 Carb Kit	03-07	Keihin FCR39	016-875
KTM950 Carb Kit	03-07	Keihin FCR41	016-876



KTM400 RXC & LC4 Kit

Kit includes pre-jetted Keihin FCR39 carb and push/pull throttle cables. Kit **016-740** uses stock throttle housing. A Motion Pro push/pull throttle is supplied with kit **016-740A**. Bolts on to your stock air box and intake manifolds.

Model	Year	Description	Order No.
KTM400 RXC & LC4 Carb Kit Use with stock throttle housing		Keihin FCR39 (to mid 2000 only)	016-740
KTM400 RXC & LC4 Carb Kit Includes a Motion Pro Throttle		Keihin FCR39 (to mid 2000-2006)	016-740A



KTM620/640 Kit

Kit includes pre-jetted Keihin FCR39 carb and push/pull throttle cables. Bolt-on kits that run the way KTM engineers intended. Easier starting and smooth glitch free POWER.

Model	Year	Description	Order No.
KTM620/640 Carb Kit		Keihin FCR41 (1994 to mid 2000 only)	016-739
KTM620/640 Carb Kit		Keihin FCR41 (mid 2000-present)	016-739A

Exhaust

Chemicals

Intake

Control

Suspension

Engine

Electrical

Vintage

Tools

Watercraft

Exhaust
Chemicals
Intake
Control
Suspension
Engine
Electrical
Vintage
Tools
Watercraft



Suzuki LT-Z400 Kit

The 39mm FCR LTZ400 kit bolts right on to your stock intake manifold and airbox. A push/pull throttle assembly must be used (supplied with kit). This is a great kit for stock to mild motors for trail, wood, and mx. The 41mm FCR kit is also a bolt-on and is perfect for highly modified big bore engines to wide open desert and dune riding.

Model	Year	Description	Order No.
LT-Z400 Carb Kit		Keihin FCR39	016-855
LT-Z400 Carb Kit		Keihin FCR41	016-856



Yamaha YXR660 Rhino Kit

Kit includes FCR41 pre-jetted carburetor and throttle cable. The FCR41 kit for the Rhino 660 works well with stock or slightly modified motor. Improved throttle response and acceleration through the entire powerband.

Model	Year	Description	Order No.
YXR660 Carb Kit		FCR41	016-866

See page 84 for Mikuni HSR kit.



Suzuki DR-Z400

The 39mm FCR kit bolts right on to your stock intake manifold and airbox. A push/ pull throttle assembly must be used (supplied with kit). This is a great kit for stock to mild motors for trail, wood, and mx. Will fit 2000-2007 DRZ400S Y, K1-K6, 2004-2006 DRZ400E K4-K6 (Calif. Models only), 2005-2006 DRZ400SM K5-K6. Also fits Kawasaki KLX400 Dual Sport (2003).

Model	Year	Description	Order No.
DR-Z400 Carb Kit		Keihin FCR39	016-863
DR-Z400 Carb Kit with choke		Keihin FCR39	016-864



Yamaha YFM660 Raptor Kit

Simple bolt-on horsepower. FCR35mm for stock to mild engines, and FCR39 for modified engines. Everything is included for a simple installation. Some aftermarket exhaust may interfere with the accelerator pump chamber. This kit retains your stock airbox.

Model	Year	Description	Order No.
YFM660 Raptor Carb Kit		FCR35	016-850
YMF660 Raptor Carb Kit		FCR39	016-851



Yamaha YFS200 Blaster Kit

This kit really wakes up modified Blasters. It bolt-on right onto the stock intake manifold and airbox. Not recommended for stock engines. Available for stock thumb or with a twist throttle and cable.

Model	Year	Description	Order No.
YFS200 Carb Kit for Twist Throttle		Keihin PWK33	016-251
YFS200 Carb Kit for Thumb Throttle		Keihin PWK33	016-252



Honda XR400R Kit

Kit includes pre-jetted Mikuni TM36 pumper carb and push/pull throttle cables. Everything is included to mount this carb to your bike. This kit is well suited for stock and mildly modified motors.

Model	Year	Description	Order No.
XR400R Carb Kit		Mikuni TM36 Kit	001-240



Honda XR650R Kit

Kit includes pre-jetted Mikuni TM40 pumper carb, push/pull throttle cables. Bolts on to your stock air box and intake manifolds.

Model	Year	Description	Order No.
XR650R Carb Kit		Mikuni TM40 Kit	001-238
<i>See page 80 for Keihin FCR kit.</i>			



Yamaha YFM350 Warrior Kit

Kit includes pre-jetted Mikuni TM36 Pumper carb, Rubber Flange, airbox adapter, push/pull throttle cable and push/pull throttle.

Model	Year	Description	Order No.
YFM350 Warrior Carb Kit		Mikuni TM36 Pumper Carb	001-297



Yamaha YXR660 Rhino Kit *[NEW]*

Kit includes HSR45 pre-jetted carburetor and throttle cable. Improved throttle response and acceleration through the entire powerband.

Model	Year	Description	Order No.
YXR660 Carb Kit		Mikuni HSR45 Kit	001-298
<i>See page 83 for Keihin FCR kit.</i>			

Exhaust
Chemicals
Intake
Control
Suspension
Engine
Electrical
Vintage
Tools
Watercraft