

KAWASAKI® KLX 450R™ 2008-2020

June 7, 2024



KAWASAKI

Valve Spring Kit • Lightweight Racing

	KPMI P/N	Type	Max Valve Lift	Installed Height	Seat Pressure	Open Pressure	@ Lift	
	40-40700	Intake	.415"	1.325"	50#	155#	.415"	
		Exhaust	.415"	1.215"	50#	144#	.415"	
	Kit Includes			2	In, CrSi Valve Springs	2	In, Titanium Retainers	2
			2	Ex, CrSi Valve Springs	2	Ex, Titanium Retainers	2	Ex, H. T. Steel Basewashers
Retail				\$207.83				

Valves • Black Diamond™ • Black Nitroneg Stems

	KPMI P/N	Type	Head Diameter	Stem Diameter	Tulip	O. L.	Remarks			
	40-40712	Intake	35.00mm	1.378"	0.2158"	20°	3.280"	Standard		
	40-40713	Intake	36.00mm	1.417"	0.2158"	20°	3.280"	Oversize		
	40-40716	Exhaust	30.00mm	1.181"	0.2150"	20°	3.230"	Standard		
			40-40717	Exhaust	31.00mm	1.221"	0.2150"	20°	3.230"	Oversize
Must use Kibblewhite® Lightweight Valve Spring Kits when installing Black Diamond™ Valves.										
Retail				\$54.10						

Valve Guides • C630 Bronze

	A	B	C	D	E	F	G	Intake	Exhaust	
	---	0.390"	0.550"	0.895"	0.434"	0.2150"	0.4365" / Std.	40-40720		
								+0.001"	40-40721	
								+0.002"	40-40722	
								+0.010"	40-40729	
Retail				\$15.92						

Valve Guide Seals • Viton®

Stem Diameter	O.L.	Seal O.D.	Seal Style	Designed for these guide specs				Type
5.5mm	0.320"	0.440"	4	A	B	C	D	Intake
				0.358"±0.005"	0.320"	0.110"	0.200"	Exhaust
	Part Number		Quantity	Quantity Discount		Retail		
	71016-4		Pkg. of 4	0%		\$13.96		
	71016-8		Pkg. of 8	0%		\$27.92		
	71016-16		Pkg. of 16	Less- 10%		\$50.25		
	71016-50		Pkg. of 50	Less- 15%		\$148.33		
71016-100		Pkg. of 100	Less- 20%		\$279.21			

Tappets • O.E.M. Replacement • H.T. Steel

	KPMI P/N	Type	Coating	A	B	C	E	F	Quantity	
	40-40742	Intake	None	28.00mm	1.1017"	1.038"	0.763"	0.320"	0.098"	Pkg. of 4
		Exhaust								
Refer to KPMI® Tappet Section, in back of catalog, when selecting oversize tappets.										
Retail				\$193.01						

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