



NEW PRODUCT

Jan. 22, 2019



Manufacturing Valvetrain For 80-Years & 2-Generations



HARLEY-DAVIDSON

Lightweight Racing Dual Spring Kits

**Available by
Feb. 28th, 2019**

Applications	Harley-Davidson®
Models and Years	Evolution™ 1984-1999 / Evo Sportster™ 883cc 1986-'03 XL™ 1100cc 1986-1987 / Evo Sportster™ 1200cc 1988-'03 Twin Cam™ 88" 1999-2004

KPMI P/N	Type	Max Valve Lift		Installed Height		Seat Pressure		Open Pressure		@ Lift	AV&V P/N
20-21650	Intake	.650"		1.860"		185#		440#		.650"	VSK650S
	Exhaust										
Kit Includes		4	H. T. Steel Retainers	4	CrSi Valve Springs	4	H. T. Steel Basewashers	4	H. T. Steel Keepers		
KPMI P/N	Type	Max Valve Lift		Installed Height		Seat Pressure		Open Pressure		@ Lift	AV&V P/N
20-21600	Intake	.675"		1.860"		185#		450#		.675"	Steel Retainer Version of VSK675T
	Exhaust										
Kit Includes		4	H. T. Steel Retainers	4	CrSi Valve Springs	4	H. T. Steel Basewashers	4	H. T. Steel Keepers		

- **AV&V Style Dual Spring kits for 0.650" and 0.675" lift**
- **Exact match for Installation Heights and Spring Pressures**
- **Retainers designed for optimum rocker cover clearance**
- **Includes Heavy Duty 9° H.T. Steel Keepers**

Since 1938, KPMI® has taken great pride in our ability to design innovative performance improvements for valvetrains. This innovative ability has never been more apparent than with the development of the high tech lightweight racing valve spring kits for the incredibly stressed and torturous environment in today's V-Twin engines.

The challenge to engineer a valvetrain that would outperform OEM systems was not an easy one. This task would require the concentrated efforts of every member of KPMI®'s design team. It was apparent early on that an OEM style spring with a bit more pressure was not going to be the complete answer for these engines. Working together as a team enabled KPMI® to evolve with a "unified system" approach. In fact, these innovative high performance lightweight valve spring kits, would not only outperform factory parts, but outlive them as well.

Each KPMI® spring kit is designed for its specific application, taking into account several critical parameters including; cam profiles, harmonics, natural frequency of the springs, valvetrain mass, required pressure, wire stress, fatigue life, and engine rpm, just to name a few! Today KPMI® proudly offers complete high performance lightweight valve spring kits for a host of applications.

Contact a KPMI® Sales Representative Today!

(650) 650-557-2046, Ext. 802

VISIT US AT WWW.KPMI.US