



NEW PRODUCT

November 22, 2019



Manufacturing Valvetrain For 80-Years & 2-Generations



Shim In Tappet (SIT)



Valve Spring Kit • “Shim in Tappet” Lightweight Racing

SHIM IN TAPPET VALVE SPRING KIT

Arctic Cat® Various 998cc Triples 2017-2019

KPMI P/N	Type	Max Valve Lift	Installed Height	Seat Pressure	Open Pressure	@ Lift
88-88350	Intake	.445"	1.300"	53#	167#	.445"
	Exhaust					
Kit Includes	12	H.T. Steel Retainers		12	CrSi Valve Springs	
	12	H. T. Steel Basewashers		12	H. T. Steel Tappets	
Retail				\$852.88		

It may be necessary to use KPMI® Shortened Valve Guides # 88-88220, to achieve higher than stock lift.

Yamaha® YXZ 1000R 2016-2020

KPMI P/N	Type	Max Valve Lift	Installed Height	Seat Pressure	Open Pressure	@ Lift
80-82500	Intake	.445"	1.300"	53#	167#	.445"
	Exhaust					
Kit Includes	12	H.T. Steel Retainers		12	CrSi Valve Springs	
	12	H. T. Steel Basewashers		12	H. T. Steel Tappets	
Retail				\$852.88		

It may be necessary to use KPMI® Shortened Valve Guides # 80-81320, to achieve higher than stock lift.

Yamaha® Various 1049cc Triples 2008-2015

KPMI P/N	Type	Max Valve Lift	Installed Height	Seat Pressure	Open Pressure	@ Lift
80-82550	Intake	.445"	1.300"	53#	167#	.445"
	Exhaust					
Kit Includes	12	H.T. Steel Retainers		12	CrSi Valve Springs	
	12	H. T. Steel Basewashers		12	H. T. Steel Tappets	
Retail				\$852.88		

It may be necessary to use KPMI® Shortened Valve Guides # 80-80470, to achieve higher than stock lift.

- KPMI® shim in tappet systems locates the adjustment shim in the hardened steel of the tappet body, where it is impervious to wearing (ovalling) and kicking the shim out.
- By designing the tappet and retainer together as a system, the depth of shim counterbore in the tappet has been maximized for shim contact.
- KPMI® shim in tappets offer increased insurance against losing the shim even in the event of valvetrain separation during severe operating conditions, over-revs, or extreme boost pressures.

Contact a KPMI® Sales Representative Today!

650-557-2046, Ext. 802

VISIT US AT WWW.KPMI.US