



# NEW PRODUCT

July 5, 2022




## Manufacturing Valvetrain For 80-Years & 2-Generations

**AVAILABLE NOW**

Applications	INDIAN®
Years	2020-2022
Models	CHALLENGERS(ALL)

### Valve Spring Kit • Lightweight Racing

	KPMI P/N	Type	Max Valve Lift	Installed Height	Seat Pressure	Open Pressure	@ Lift	
	82-85000	Intake	.520"	1.465"	100#	231#	.520"	
		Exhaust						
	Kit Includes		8	H.T. Steel Retainers		8		CrSi Valve Springs
			8	H.T. Steel Basewashers		8		Red Viton® Seals

- Spring Kit is specifically designed for all Indian Challenger applications
- Offered with dual springs and lightweight H.T. Steel retainers
- Spring Kit is designed with increased spring rate and higher lift compatibility over the stock components

### Valves • White Diamond® • EV8 or Inconel®

	KPMI P/N	Type	Head Diameter		Stem Diameter	Tulip	O. L.	Remarks
	82-85012H	Intake	43.00mm	1.693"	0.2735"	16°	4.835"	Standard EV8
	82-85016K	Exhaust	36.00mm	1.417"	0.2730"	20°	4.805"	Standard Inconel®

- One-Piece-Forged "Super Alloy" Inconel® 751
- Retains all mechanical properties at elevated temperatures (Something only super alloys can do)
- Maintains corrosion resistance at elevated temperatures (Something only super alloys can do)
- High Nickel content for superior strength and toughness
- A must for Forced Induction, Nitrous or High Output Applications

Contact a KPMI® Sales Representative Today!

**650-557-2046, Ext. 802**

VISIT US AT **WWW.KPMI.US**



# NEW PRODUCT

July 5, 2022

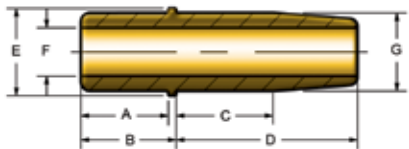



## Manufacturing Valvetrain For 80-Years & 2-Generations

**AVAILABLE NOW**

Applications	INDIAN®
Years	2020-2022
Models	CHALLENGERS(ALL)

### Valve Guides • Manganese Bronze

	A	B	C	D	E	F	G	Intake	Exhaust
	0.490"	0.590"	0.920"	1.225"	0.495"	0.2735"	0.4350" / Std.	<b>82-85020M</b>	
							+0.001"	<b>82-85021M</b>	
							+0.002"	<b>82-85022M</b>	
							+0.010"	<b>82-85029M</b>	
	0.490"	0.590"	1.350"	1.460"	0.495"	0.2735"	0.4350" / Std.		<b>82-85030M</b>
							+0.001"		<b>82-85031M</b>
							+0.002"		<b>82-85032M</b>
							+0.010"		<b>82-85039M</b>

These Manganese guides are easily reamed, and then can be delicately finished with our high quality ball hones. Now, with any battery operated or electric drill you can ream and hone manganese valve guides in less time and in the absence of expensive honing equipment required to properly size "tough" Nickel Bronze guides.

- Undersize bores
- Easily reamed
- Excellent Wear-ability
- Excellent heat transfer
- Excellent lubriscic qualities

## Retail Price List

KPMI P/N	Description	Retail
<b>82-85000</b>	Lightweight Racing Spring Kit, H.T. Steel, . 520" lift	\$209.24
<b>82-85012H</b>	Valve, White Diamond® Ev8, IN STD	\$47.83
<b>82-85016K</b>	Valve, White Diamond® Inconel®, EX STD	\$54.10
<b>82-85020M</b>	Guide, C630, IN STD	\$20.08
<b>82-85021M</b>	Guide, C630, IN +0.001	\$20.08
<b>82-85022M</b>	Guide, C630, IN +0.002	\$20.08
<b>82-85029M</b>	Guide, C630, IN +0.010	\$20.08
<b>82-85030M</b>	Guide, C630, EX STD	\$20.08
<b>82-85031M</b>	Guide, C630, EX +0.001	\$20.08
<b>82-85032M</b>	Guide, C630, EX +0.002	\$20.08
<b>82-85039M</b>	Guide, C630, EX +0.010	\$20.08

Contact a KPMI® Sales Representative Today!

**650-557-2046, Ext. 802**

**ORDER 650-557-2046**