

# TOP END SERVICE KITS - STAINLESS CONVERSION

September 22, 2025



HONDA

**AVAILABLE NOW**

**NEW PRODUCTS**



## ALL KIT CONTENTS

- Piston, Rings, Clips and Pin – (2618 Alloy Fully CNC Machined Race Piston)
- Complete Top End Gasket Kit by Cometic™
- KPMI® S.S. Black Diamond™ or White Diamond® Valves, Stock Head Dia. (All Valves)
- Complete Dual Spring / High Performance Titanium Retainer Spring Kit

## FEATURES

- Complete piston assembly, gasket kit and valves to rebuild or service your bikes top end
- Cost saving built into purchasing these components as a kit
- Designed specifically for the performance demands of MX Bikes and Quads
- Pistons designed to maintain stock compression
- 2618 Alloy Fully CNC Machined Piston with performance skirt coating
- KPMI® High Performance Valvetrain is known to outlast OEM by twice the service life
- Lightweight Racing Spring Kit compatible with high performance cams

**IMPORTANT NOTE:** The piston assembly (piston, rings, pin and pin clips) in this kit are designed to work together as a system. When used complete, the piston assembly can be used as an OEM replacement. The individual components are **NOT INTERCHANGEABLE** with O.E.M. piston assembly components.

### Top End Service Kit For CRF™ 450R/ RX/ WE 2017-2018

KPMI P/N	Piston Bore Size	Type	Max Valve Lift	Installed Height	Seat Pressure	Open Pressure	@ Lift			
30-34100	96.00mm	Intake	.440"	1.340"	50#	162#	.440"			
		Exhaust	.405"	1.360"	90#	220#	.405"			
Kit Includes			2	In Titanium Retainers	2	In CrSi Valve Springs	2	In H. T. Steel Basewashers		
			2	Ex Titanium Retainers	2	Ex CrSi Valve Springs	2	Ex H. T. Steel Basewashers		
			2	In White Diamond® Valves			2	Ex White Diamond® Valves		
			1	High Performance Racing Piston Kit			1	Top End Gasket Kit		

### Components • Replacement • Top End Service Kit For CRF™ 450R/ RX/ WE 2017-2018

KPMI P/N	Description	Specification
<b>30-32800</b>	Spring Kit	Includes: Ti Retainers, CrSi Valve Springs, H.T. Steel Basewashers, Red Viton® Seals
<b>30-32812H</b>	Intake, Standard Valve	Valves • White Diamond® • Stainless
<b>30-32816K</b>	Exhaust, Standard Valve	Valves • White Diamond® • Stainless
<b>30-34101</b>	Gasket Kit	Includes: Head Gasket 96mm (1), Base Gasket (1), Exhaust Gasket (1), Cam Chain Tensioner Gasket (1), Cam Chain Tensioner O-ring (1), Exhaust Valve Seals (2), Intake Valve Seals (2), Water Pipe O-ring (1), Cam Chain Tensioner O-Ring (1)

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



# TOP END SERVICE KITS - STAINLESS CONVERSION

September 22, 2025

## Top End Service Kit For CRF™ 450R/ RX/ WE 2019-2020

KPMI P/N	Piston Bore Size	Type	Max Valve Lift	Installed Height	Seat Pressure	Open Pressure	@ Lift		
30-34150	96.00mm	Intake	.440"	1.340"	50#	162#	.440"		
		Exhaust	.405"	1.360"	90#	220#	.405"		
Kit Includes			2	In Titanium Retainers	2	In CrSi Valve Springs	2	In H. T. Steel Basewashers	
			2	Ex Titanium Retainers	2	Ex CrSi Valve Springs	2	Ex H. T. Steel Basewashers	
			2	In White Diamond® Valves			2	Ex White Diamond® Valves	
			1	High Performance Racing Piston Kit			1	Top End Gasket Kit	

## Components • Replacement • Top End Service Kit For CRF™ 450R/ RX/ WE 2019-2020

KPMI P/N	Description	Specification
30-32800	Spring Kit	Includes: Ti Retainers, CrSi Valve Springs, H.T. Steel Basewashers, Red Viton® Seals
30-32812H	Intake, Standard Valve	Valves • White Diamond® • Stainless
30-32816K	Exhaust, Standard Valve	Valves • White Diamond® • Stainless
30-34151	Gasket Kit	Includes: Head Gasket 96mm (1), Base Gasket (1), Exhaust Gasket (1), Cam Chain Tensioner Gasket (1), Cam Chain Tensioner O-ring (1), Exhaust Valve Seals (2), Intake Valve Seals (2), Water Pipe O-ring (1), Cam Chain Tensioner O-Ring (1)

## Top End Service Kit For CRF™ 450R/ RX/ WE 2021-2026

KPMI P/N	Piston Bore Size	Type	Max Valve Lift	Installed Height	Seat Pressure	Open Pressure	@ Lift		
30-34200	96.00mm	Intake	.440"	1.340"	50#	162#	.440"		
		Exhaust	.405"	1.360"	90#	220#	.405"		
Kit Includes			2	In Titanium Retainers	2	In CrSi Valve Springs	2	In H. T. Steel Basewashers	
			2	Ex Titanium Retainers	2	Ex CrSi Valve Springs	2	Ex H. T. Steel Basewashers	
			2	In White Diamond® Valves			2	Ex White Diamond® Valves	
			1	High Performance Racing Piston Kit			1	Top End Gasket Kit	

## Components • Replacement • Top End Service Kit For CRF™ 450R/ RX/ WE 2021-2026

KPMI P/N	Description	Specification
30-32800	Spring Kit	Includes: Ti Retainers, CrSi Valve Springs, H.T. Steel Basewashers, Red Viton® Seals
30-32812H	Intake, Standard Valve	Valves • White Diamond® • Stainless
30-32816K	Exhaust, Standard Valve	Valves • White Diamond® • Stainless
30-34201	Gasket Kit	Includes: Head Gasket 96mm (1), Base Gasket (1), Exhaust Gasket (1), Cam Chain Tensioner Gasket (1), Cam Chain Tensioner O-ring (1), Exhaust Valve Seals (2), Intake Valve Seals (2), Water Pipe O-ring (1), Cam Chain Tensioner O-Ring (1)

## Retail Price List

KPMI P/N	Description	Retail
30-34100	Top End Service Kit For CRF™ 450R/ RX/ WE 2017-2018	\$800.91
30-33331	Top End Gasket Kit For CRF™ 450R/ RX/ WE 2017-2018	\$85.59
30-34150	Top End Service Kit For CRF™ 450R/ RX/ WE 2019-2020	\$800.91
30-33331	Top End Gasket Kit For CRF™ 450R/ RX/ WE 2019-2020	\$85.59
30-34200	Top End Service Kit For CRF™ 450R/ RX/ WE 2021-2026	\$800.91
30-33331	Top End Gasket Kit For CRF™ 450R/ RX/ WE 2021-2026	\$85.59
30-32800	Spring Kit, Lightweight Racing	\$207.83
30-32812H	Valve, White Diamond® Stainless	\$37.55
30-32816K	Valve, White Diamond® Inconel®	\$47.83

ORDER 650-557-2046