



HARLEY DAVIDSON • NEW COMPONENTS FOR 2009

TWIN CAM • 88-103" • 7mm

CYLINDER STUDS

KPMI Part Number	Models	Quantity
20-20412	2003-'09	Packages of 8

CYLINDER DOWELS

KPMI Part Number	Models	Quantity
20-20413	2003-'09	Packages of 4

KNUCKLEHEAD • 1936-'47

SPRING KITS

KNUCKLEHEAD • O.E.M. REPLACEMENT SPRING KIT

Spring Kit Part Number	Application	Description	Retainers	Keepers	Springs	Lower Collars
20-20425	Intake / Exhaust	.415" valve lift OK	20-20426 H.T. Steel	20-20429 H.T. Steel	20-20427 Chrome Silicon	20-20428 H.T. Steel

Note: All Knucklehead O.E.M. Spring Kit parts listed above can be purchased separately using the part numbers listed.

PANHEAD • 1948-'65

SPRING KITS

PANHEAD • LIGHTWEIGHT RACING VALVE SPRING KIT

Spring Kit Part Number	Application	Description	Retainers	Keepers	Springs	Lower Collars
20-20100	Intake / Exhaust	.600" valve lift OK	20-20101 Titanium	20-20102 H.T. Steel	20-20103 Chrome Silicon	20-20104 H.T. Steel
20-20445	Intake / Exhaust	.600" valve lift OK	20-20446 H.T. Steel	20-20102 H.T. Steel	20-20103 Chrome Silicon	20-20104 H.T. Steel

SPRING KITS

PANHEAD • O.E.M. REPLACEMENT SPRING KIT

Spring Kit Part Number	Application	Description	Retainers	Keepers	Springs	Lower Collars
20-20430	Intake / Exhaust	.415" valve lift OK	20-20431 H.T. Steel	20-20434 H.T. Steel	20-20432 Chrome Silicon	20-20433 H.T. Steel
20-20455	Intake / Exhaust	.415" valve lift OK	20-20105 Titanium	20-20434 H.T. Steel	20-20432 Chrome Silicon	20-20433 H.T. Steel

Note: All Panhead O.E.M. Spring Kit parts listed above can be purchased separately using the part numbers listed.

RETAINERS

KPMI Part Number	Type	Quantity
20-20105 Titanium	Fits O.E.M. Spring	Packages of 4
20-20431 H.T. Steel	Fits O.E.M. Spring	Packages of 4



HARLEY DAVIDSON • NEW COMPONENTS FOR 2009

SHOVELHEAD • 74-80" • 1966-'83

SPRING KITS

SHOVELHEAD • LIGHTWEIGHT RACING VALVE SPRING KIT

Spring Kit Part Number	Application	Description	Retainers	Keepers	Springs	Lower Collars
20-2110	Intake / Exhaust	.600" valve lift OK	20-4248 H.A. 7075-T6	20-2100 H.T. Steel	20-2000 Chrome Silicon	USE O.E.M.
20-2115	Intake / Exhaust	.600" valve lift OK	20-2116 Titanium	20-100 H.T. Steel	20-2000 Chrome Silicon	USE O.E.M.
20-20450	Intake / Exhaust	.600" valve lift OK	20-20451 H.T. Steel	20-2100 H.T. Steel	20-2000 Chrome Silicon	USE O.E.M.

Note: KPMI offers O.E.M. replacement lower collars ~ Part No. 20-2111

SPRING KITS

SHOVELHEAD • O.E.M. REPLACEMENT SPRING KIT

Spring Kit Part Number	Application	Description	Retainers	Keepers	Springs	Lower Collars
20-20435	Intake / Exhaust	.415" valve lift OK	20-20436 H.T. Steel	20-20439 H.T. Steel	20-20437 Chrome Silicon	20-20438 H.T. Steel
20-20460	Intake / Exhaust	.415" valve lift OK	20-20105 Titanium	20-20439 H.T. Steel	20-20437 Chrome Silicon	20-20438 H.T. Steel

Note: All Shovelhead O.E.M. Spring Kit parts listed above can be purchased separately using the part numbers listed.

RETAINERS

KPMI Part Number	Type	Quantity
20-20105 Titanium	Fits O.E.M. Spring	Packages of 4
20-20436 H.T. Steel	Fits O.E.M. Spring	Packages of 4

SPORTSTER • 1957-'83

SPRING KITS

SPORTSTER • O.E.M. REPLACEMENT SPRING KIT

Spring Kit Part Number	Application	Description	Retainers	Keepers	Springs	Lower Collars
20-20440	Intake / Exhaust	.400" valve lift OK	20-20441 H.T. Steel	20-4275 H.T. Steel	20-2215 Chrome Silicon	20-20085 H.T. Steel

Note: All Sportster O.E.M. Spring Kit parts listed above can be purchased separately using the part numbers listed.