



SIFTON
MOTORCYCLE
PRODUCTS

Sifton Valve Spring Kits



Sifton XL Lower Valve Collar and Seal Kit for all 1957-85 models. Kit includes four special lower collars machined to accept K-line style seals. Two intake seals and two exhaust seals. Top of guide must still be machined to accept seals. Seal installation tool included.
VT No. 11-0821



Sifton Lightweight Valve Spring Kits include springs, keepers, retainers, and lower collars unless noted. Fits 1970-84 XL for 160 lb seat pressure, up to .460" valve travel. Hard-anodized aluminum retainers. May require "R" model valve to achieve installed height.
VT No. 13-2210



Sifton Lightweight Valve Spring Kits include springs, keepers, retainer, and lower collars unless noted.



Sportster .490" Lift Kit except Evolution

VT No.	Combined Loads	Coil Bind	Recommended Cam Lift
11-9609	85 @ 1.310 .500 @ .820	.790	Stock-.490

The above .490 lift kit features stock OD springs, interference fit to reduce harmonics and control spring surge. No machining required for installation. Springs have 20% more pressure than stock. Use with stock lift cams to .490. Supplied with steel top collars. Uses stock lower collars.



Valve Spring Kits. Includes all springs, collars and keepers necessary for each application.

VT No.	Year	Spring Only
13-9211	1957-81	13-0102
13-9199	1981-83	13-0102
13-9207	1983-85	13-9175
13-9196	1986-01	—



Andrews Valve Gear 1957-85

VT No	Item
11-9881	Low Profile provide .060" more spring travel, 4 piece Set
1986-2001	XL Evolution
13-9251	Hi-Lift Springs .550+ :No machining required



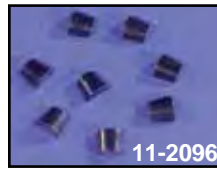
All Evolution XL

VT No.	Type
13-2080	170-180 lb seat pressure, up to .600" valve travel. With Titanium retainers.
13-2085	170-180 lb seat pressure, up to .600" valve travel. With Heat treated steel retainers.
13-2093	170-180 lb seat pressure, up to .600" valve travel. With Hard anodized aluminum retainers.
13-2140	170-210 lb seat pressure, up to .800" valve travel With Titanium retainers.
13-2142	170-210 lb seat pressure, up to .800" valve travel. With Heat treated steel retainers.



Sifton Valve Spring Set for High Lift Cams can be used with stock retainers and lower collars.

VT No.	Fits
13-2090	1985-90 up to .600" valve lift
13-2215	1970-84 stock replacement



Sifton Valve Spring Keeper Sets. Keepers are CNC machined and then heat treated.

VT No.	Fits
11-2096	1986-up
11-4276	1957-84 includes retainer



Valve Keeper Keys Split type Packaged and sold in four pairs per package enough for one engine.

Year	Model
1957-85	
11-0514	V-Twin
11-9614	Manley
1986-2001	
11-9610	Manley
11-0805	V-Twin



Steel Valve Collars. Precision Machined and heat treated. Black oxide finish.

VT No.	OEM	Use	Year	Model
11-0806	18220-57	Lower	1957-Early81	900 and 1000
11-0807	18220-81	Lower	1981-Early83	900 and 1000
11-0808	18220-83	Lower	Late1983-85	900 and 1000
11-0809	18221-57B	Upper	1957-84	900 and 1000
11-0810	18222-83	Lower	1986-01	883-1100-1200
11-0811	18219-83	Upper	1986-01	883-1100-1200