



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, retainers, 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
—	1957-83	13-0957
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

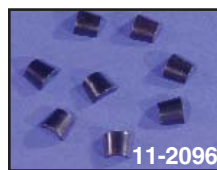
1986-2001 **XL Evo**

13-9251 Hi-Lift Springs .550+ No machining required



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.

1957-85	
11-0514	V-Twin
11-9614	Manley

1986-2001	
11-9610	Manley
11-0805	V-Twin
12-9952	Crane (155)
12-9953	Crane (175)



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

VT No.	OEM	Use	Year	Model
11-0806	18220-57	Lower	1957-E81	900 & 1000
11-0807	18220-81	Lower	1981-E83	900 & 1000
11-0808	18220-83	Lower	L1983-85	900 & 1000
11-0809	18221-57B	Upper	1957-84	900 & 1000
11-0810	18222-83	Lower	1986-01	883 & 1100& 1200
11-0811	18219-83	Upper	1986-01	883-1100-1200



XL