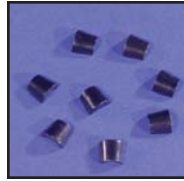
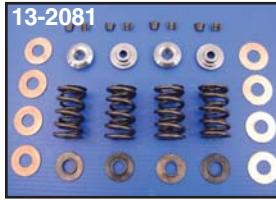
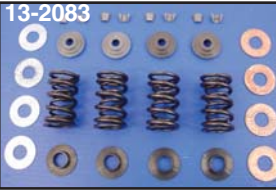
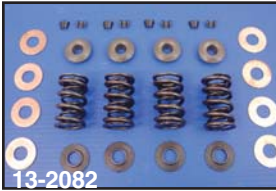




# Sifton Valve Spring Kit



**Sifton Valve Spring Keeper Sets.** Keepers are CNC machined and then heat treated.  
Fits Evo/TC-88 1984-04  
VT No. 11-2096



**1985-99 Sifton Big Twin Valve Spring Set** for High Lift Cams can be used with stock retainers and lower collars for up to .600 lift.  
VT No. 13-2090

## All Evo FX, FL 1986-98

- 13-2081** 150-160 lb seat pressure, up to .550" valve travel with titanium retainers
- 13-2082** 150-160 lb seat pressure, up to .550" valve travel with heat treated steel retainers
- 13-2083** 150-160 lb seat pressure, up to .550" valve travel with hard anodized retainers
- 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
- 13-2141** 170-210 lb seat pressure, up to .800" valve travel with hard anodized aluminum retainers
- 13-2142** 170-210 lb seat pressure, up to .800" valve travel with heat treated steel retainers

## TC-88 1999-2004

- 13-2022** 170-180 lb seat pressure up to .600" valve travel with titanium retainers
- 13-2060** 190-210 lb seat pressure up to .650" valve travel with titanium retainers

## TC-88 2005-up

- 13-2061** 170-180 lb seat pressure up to .600" valve travel with titanium retainers



## Steel Valve Collars for 1984-04 1340 Evo and TC-88.

VT No.	OEM	Use
11-0810	18222-83	Lower
11-0811	18219-83	Upper



**Sifton Evo Spring Kit** includes steel lower collars, valve keepers, Titanium upper collars, and high revving XR-750 style matched inner and outer springs. Replaces 18210-84B.  
VT No. 13-9224



**Valve Spring Kits.** Includes all springs, collars and keepers necessary for each application. Fits 1985-04 1340 Evo/TC-88.  
VT No. 13-9196



**Valve Springs** include inner and outer as required. Fits 1984-04 BT Evo/TC-88. Replaces OEM 18201-83.  
VT No. 13-0104



**Valve Keeper Keys** are split type sold in four pairs per package enough for one engine. Fits 1983-04 Evo and TC-88. Replaces 18229-83.  
VT No. 11-0805

## Valve Seats



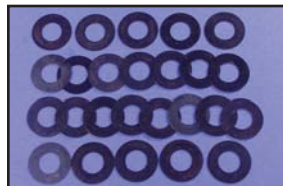
**Oversize Valve Seats** can be used with unleaded gas. Replacement size is actual size of seat supplied by V-Twin Number. Stock size is noted as reference only.

VT No.	Fits	Stock Size
11-0641	1340 Evo	1.948 x 1.632 x .400
	Replacement Size	2.016 x 1.635 x .453
11-0788	1340 Evo	1.7135 x 1.379 x .400
	Replacement Size	1 <sup>3</sup> / <sub>4</sub> " x 1 <sup>3</sup> / <sub>8</sub> " x 7/ <sub>16</sub> "



**Evo/TC-88 1984-04 Valve Spring Shim Set.** Twelve piece kit permits shimming in .015" increments from .015" to 105". This allows the mechanic to assure equal pressure between springs or to increase pressure as desired.

VT No. 11-9624



## Valve Shims

**Valve Spring Shims** for Evo/TC-88 1985-04 are sold in 25 pk.

VT No.	Width
10-8514	.015
10-8516	.030
10-8553	.060