



Valve Guide



Guides to accept seals on 1981-85 Shovelhead standard size with replica valves.

Guide	Type	Valve	Seals
11-1168	Exhaust	11-1135	14-0145
11-1169	Intake	11-1136	14-0145
Collar	Type		
11-0648	Upper		
11-0666	Lower		
11-0513	Keeper		

Rowe Unhoned Cast Iron Valve Guides					Rowe Iron Tru-Bore Guide		
Intake and Exhaust Guide is the same unless noted.					inner diameter. Honed		
Size	Shovelhead Circlip Type Late 1979-84	Shovelhead Flange Type .040 Shorter*	Shovelhead Flange Type .060 Shorter*	Pan/Shovel 1948-79	1948-79 Machined to accept guide seal (by V-Twin)	1979-84 Shovel Intake	1979-84 Shovel Exhaust
Standard	—	—	—	—	11-9631	—	—
.001	—	—	11-2119	—	11-9632	—	—
.002	—	—	11-2122	—	11-9633	—	—
.003	—	—	11-2125	—	11-9663	11-1929	—
.004	11-2126	—	—	—	11-9634	11-1930	—
.006	—	11-2130	11-2131	—	11-9635	—	—
.008	—	—	11-2134	—	11-9636	—	—
.010	—	—	—	—	—	—	—
.012	—	—	—	—	—	—	—
Top Dia.	.625	.625	.531	.562	.562	.060"	.060"
Seal#	14-0146	14-0146	—	14-0145	14-0145	—	—
Overall	1.98	1.96	1.940	.210	—	1.92"	1.92"
Length					*For High Lift Cams		

Valve Guide Seal



Valve Stem Oil Seal Kits include four pieces of proper guide seal and installation tool.

VT No.	Year
16-0403	1948-79
16-0404	1980-84



Sifton Valve Stem Seal features a Viton seal with double coil spring for tension, and steel band to secure to guide. Fits 1948-84 Shovelhead.

VT No. 14-0973



Sifton Teflon Valve Stem Seal Set for Big Twin provide maximum valve stem oil control as seals wipe excess oil from the valve stem by means of a unique spring loaded wiper assembly which prevents unwanted oil from reaching and contaminating the cylinder. Machining required. Fits 1948-84.

VT No. 14-0259

Valve Seat



11-0641

Stock Replacement Valve Seats for Big Twin models.

VT No.	OEM	Fits	Type
11-0651*	18018-66	Intake 1966-84	Nickel
11-0653*	18017-66	Exhaust 1966-84	Nickel
11-0675	18050-36	Intake and Exhaust 1936-47 Knucklehead	Nickel

*Note: For use with unleaded or leaded gasoline.

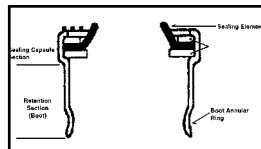
Oversize Valve Seats can be used with unleaded gas. Replacement size is actual size of seat supplied by V-Twin Number. Stock size is noted as reference only.

Intake

VT No.	Fits	Stock Size
11-0641	1948-65	1.940 x 1.562 x .400
Replacement Size		2.016 x 1.635 x .453
11-0670	1966-84	2.132 x 1.752 x .400
Replacement Size		2.164 x 1.750 x .453

Exhaust

11-0641	1948-65	1.940 x 1.562 x .400
Replacement Size		2.016 x 1.635 x .453



Valve Stem Seals in 10 packs for years listed. Installation tools and plastic 10 pack sleeves available separately.

VT No.	Fits	Mfg. No.
14-0145	Big Twin 1948-78	1408
14-0146	Big Twin 1979-84	1427
14-0982	Big Twin 1948-78	Sifton
14-0375	Big Twin 1979-84	Sifton
16-1753	Sleeve 3/8"	

Installation Tools

16-0133	1948-79 Big Twin	Black
16-0134	1981-83 Big Twin	White

Note: 14-0164 is 5/16, 14-0145 and 14-0146 are 3/8.



Welcome to Motor Shop

Watch Our Video!

<http://www.youtube.com/user/TeddCycle>