



Replica Valves



Model and Year	Type	OEM	Sifton		V-Twin™			
			Nitrate Steel	Steel	Nitrate Steel	Chrome Steel	Stainless Nitrate Steel	Stainless Steel
Shovelhead	Intake	18075-81	11-1136		11-0845			11-1132
	Exhaust	18086-81	11-1135		11-0846			11-1133
Panhead	Intake	18071-48			11-9664		11-0624	11-9659
	Exhaust	18082-57	11-1120	11-0661	11-0614	11-0632		11-9656
	Intake	1/8" Oversize		11-9645				
	Exhaust	1/8" Oversize		11-0615				
Shovelhead	Intake	18074-66	11-1119	11-0664	11-0605	11-0630	11-0625	
1966-85	Exhaust	18082-57	11-1120	11-0661	11-0614	11-0632		11-9656
	Intake	1/16" Oversize		11-9295	11-0606			
	Exhaust	1/16" Oversize			11-0615			
Shovelhead	Intake	18074-66					11-2000	



Model and Year	Application	ROWE VALVES		PRECISION MACHINE		
		Forged & Shot Peened Head		Stainless		
		Roller Burnish Stem (1)		Black Diamond™ (6)	Racing Black (4)	Razor (5)
Panhead 1948-1965	Intake 18071-48	—		11-6000	—	—
	1/16" O.S.	—		11-6007	—	—
Shovelhead 1966 and Later	Intake 18074-66	11-6030		11-6001	—	—
	1/16" O.S.	—		—	11-6015	—
	Exhaust 18086-81	—		11-6007	11-6017	11-6085
	5/32" O.S.	—		—	11-6016	—
Shovelhead 1981-84	Exhaust 18086-81	—		11-6089	—	—
	Intake 18075-81	—		11-6090	—	—

Valves by Rowe or Precision Machining (Kibblewhite). Intake valves are made of 8645 heat treated valve steel and the exhaust valves are made of 21-2N heat treated non-magnetic stainless steel. These valves are available with the following stems and heads:

- Roller Burnished Stem:** Roller burnishing smooths the finest grind finish (16 microinch) to a 4 microinch.
- Racing by Kibblewhite Precision Machining** feature a sharper profile angle to maximize flow, 11-6015 has 2.00 head, 11-6016 has 1.812 head, 11-6017 has 1.780 head, 11-6018 has 1.90 head and 11-6019 has 1.63 head.
- Razor Back by Kibblewhite** are one piece forged EV-8 stainless steel, fully CNC machined with hard chrome stems.
- Black Diamond:** One piece stainless steel valve with a stellite tip and black nitron impregnated stem to improve wear properties and reduce friction.



Chromoly Valve Keys (Set of 8) for Pan/ Shovelhead 1948-81.
VT No. 11-9614



Manley Stainless Valve machined from 1-piece forging with a swirl polished finish and chrome plated stem. Sold pairs.

Shovelhead 1966-85

VT No.	Type	Head Dia.	Stem Dia.	OEM
11-9012	Intake	1 5/16 stock	.3765 stock	18074-66
11-9013	Ni Intake	1 5/16 stock	.3765 stock	18074-66
11-9011	Exhaust	1 3/4 stock	.3745 stock	18082-57
11-9014	Ni Exhaust	1 3/4 stock	.3745 stock	18082-57

Panhead 1948-65

VT No.	Type	Head Dia.	Stem Diameter	OEM
11-9028	Intake	1 3/4 stock	.3765 stock	18074-48
11-9011	Exhaust	1 3/4 stock	.3745 stock	18082-57

Note: Ni is Nitrate finish.

Manley's "Street Master" intake and exhaust valves feature stainless steel construction, chrome plated stems, hard tips, smooth turned underhead angle and radius, forged combustion dish and machined combustion face rim.

VT No.	Type	Head Dia.	Stem Dia.	OEM
Shovelhead 1966-85				
11-9020	Intake	1 5/16" stock	.3765 stock	18074-66
11-9021	Exhaust	1 3/4" stock	.3745 stock	18082-57