



Pan-Shovelhead Cylinder and Piston Kit

Over 50,000 Pieces Served Since 1978!



Replacement Cylinders Only for stock bore, stock stroke and compression. Must be honed to standard size for proper fit. Sold each without piston.

VT No.	OEM	Type
1948-52 74"		
11-1283	—	Front
11-1284	—	Rear
1948-65 Panhead 74"		
11-0502	16485-48	Front
11-0503	16494-48	Rear
1966-78 Shovelhead 74"		
11-0500	16484-66	Front
11-0501	16492-66	Rear
1979-85 80"		
11-0496	16498-80A	Front
11-0497	16499-80A	Rear
11-0481	GME	Front
11-0474	GME	Rear

Note: The use of Colony 12 point head bolts 8714-20 chrome or 8618-20 black and cylinder base nuts 8600-8 in chrome or 8601-8 in black will allow extra clearance for tightening when necessary on 1948-84 Big Twin cylinders.



S&S Cast Iron Cylinders for Shovelheads are stock length and include base nuts, head bolts, head and base gaskets.

VT No.	Size	Fits
11-0062	3 ⁷ / ₁₆ "	1966-78 74"
11-0063	3 ¹ / ₂ "	1978-84 80"



Metal Cylinder Base Gasket has a steel base metal which has been coated on both sides with a specially formulated high temperature oil

resistant rubber compound. Silicone beading around the inner and outer perimeter forms a seal on both sides of gasket. Sold in pairs.

V-Twin	James	Fits
—	15-1087	Shovelhead
—	15-1123	Shovelhead 3 ⁵ / ₈ " Big Bore .032" thick
15-1532	15-1122	Shovelhead 3 ⁵ / ₈ " Big Bore .020" thick
—	15-1090	Panhead



Big Twin Cylinder Base Studs feature heat treating and interference thread at cylinder base. Sets of eight.

VT No.	OEM	Fits
8856-8	16831-30	1930-77
12-2100	16831-30	1930-77
8857-8	16837-78	1977-84
12-2101	16837-78	1977-84

Cylinder and Piston Kits are honed and pre-fitted with 8.5:1 stock compression pistons and Hastings rings. They are ready to run and will require break-in as suggested in the appropriate shop manual. Sold in pairs for stock stroke only. Order gasket set separately.

VT No.	Years	Compression Ratio	Piston
Panhead 74"			
11-0885	1948-52	8.5:1	Cast
11-2602	1948-65	8.5:1	Cast
Shovelhead 74"			
11-2603	1966-78	8.5:1	Cast
Shovelhead 80" 1979-85			
11-2604	Replica	8:1	Cast
11-2612	GME	8:1	Cast
11-2613	GME/Wiseco	9.5:1	Forged
11-2614	GME/Wiseco	7:1	Forged