



# Rod Assembly



**V-Twin™ Replica Stock Replacement Rod Sets** include new rods, crank pin, nuts, cages and standard rollers fitted and assembled. Piston pin bushings are installed and honed for stock wrist pin.  
**\*Note:** Includes step-crank pin.

VT No.	OEM	Years/Model
10-0186*	24277-37	1936-52 61" Pan-Knuckle
10-0173	24281-41A	1941-73 74" Pan-Shovel
10-0174	24281-74	1974-E81 74" & 80" Shovel
10-0175	24281-80	1981-83 80" Shovelhead



**Sifton™ Big Twin Rod Assembly** features forged and machined H-Beam design of certified 4340 steel with multi staged heat treatment and are fitted with Torrington rollers with extruded alloy cages and a Sifton™ pin and matching nuts. Unfinished type requires honing of upper and lower bushings. Rods are 7.440" center to center and will accommodate up to 5" stroke.

VT No.	Year	Item
10-0271	1941-81	Complete Assembly
10-0272	1981-99	Assembly
10-0274	Unfinished	Rods Only



**S&S Genuine Rods** are heavy duty replacement rod sets included wrist pin bushings, rod races, matched rods, pins, rollers/cages and nuts, for stock or stroker use. "Supreme" is recommended for drag strip applications.

Fits	S&S Heavy Duty	S&S Supreme
1936-52 61" Big Twin	10-0259*	—
1941-81 74" and 80" Shovelhead	10-0260*	10-0262*
	—	10-0263*

**\*Note:** Have 18 bearing steel cages others 17 roller alloy cases.



**Wrist Pin Bushings** for 1936-99 Big Twin are available in bronze replica type or Sifton Ampco 45. Replica type sold in pairs. Sifton type sold each.

Size	VT No.	Type
Standard	10-0756	Replica
Standard	10-0765	Sifton
.002	10-0757	Replica
.005	10-0758	Replica
.010	10-0759	Replica

# Roller Bearings

## Big Twin Connecting Rod Roller Sets.

Each set supplies enough rollers for that application only.

Size	Alloy Cage	Steel Cage
Standard	1973-86 10-0144	1941-72 10-0152
.0002o/s	10-0145	10-0153
.0004o/s	10-0146	10-0154
.0006o/s	10-0147	10-0155
.0008o/s	10-0148	10-0156
.003o/s	—	10-0159



## Bulk Pack Rod Rollers

### 1941-72 Big Twin

Size	Long	OEM	Short	OEM
Standard	—	9171A	—	9101A
.0002	—	9172A	—	9102A
.0004	—	9173A	12-4539	9103A
.0006	12-4532	9174A	12-4540	9104A
.0008	12-4533	9175A	—	9105A
.001	—	9176A	—	9106A

### 1973-86 Big Twin

Size	Long	OEM	Short	OEM
Standard	—	9186	—	9441A
.0002	—	9180	12-4554	9442A
.0004	—	9181	12-4555	9443A
.0006	12-4548	9182	—	9444A
.0008	12-4549	9183	—	9445A
.001	—	9184	—	9446A
.003	12-4552	—	—	—



## Steel Roller Retainer Cages.

VT No.	Application	U/M
12-0404	74 & 80	4 pc
12-0412	As Above, Jims	4 pc
49-0058	45 SV, OE	4 pc
12-4616	45 Roller Set	24 pc

## Big Twin Right Pinion

12-0400	24646-36	1936-54 Big Twin	2 pc
12-0413	24646-36	As Above, Sifton	2 pc

## Big Twin Left Side Sprocket

12-0401	24721-30	1930-54 Big Twin	2 pc
12-0414	24721-30	As Above, Sifton	2 pc

## 45" Left Sprocket

12-0424	24720-29	1929-73	
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