



Sprocket Shaft



12-0322 Left Crankcase Bearing by Timken. Factory assembled with correct spacer for proper end play.

VT No.	OEM	Fits
12-0322	24729-52	1954-76
12-0323	24729-74	1977-2003
12-0763	24604-00C	2004-up

Left Crankcase Bearing and Race

Only Two Required. Order snap ring and the correct spacer separately. Replaces 48302-85. Fits 1991-96
VT No. 12-0422



Motor Sprocket Nuts.

VT No.	OEM	Years	Item
12-0502	8025	1957-69	Nut
12-0505	40387-70	1970-88	Nut
12-0149	7652	1989-up	Nut
17-0944	—	1967-90	Lock for Nut
10-0460	40240-89	1989-up	Spacer



Motor Sprocket Nut Lock Plate is constructed of aluminum. Plate is held in place by 2 hex bolts which are threaded into the stock non-compensating sprocket. Fits 1967-90.

VT No. 17-0944

Sprocket Shaft Hardware



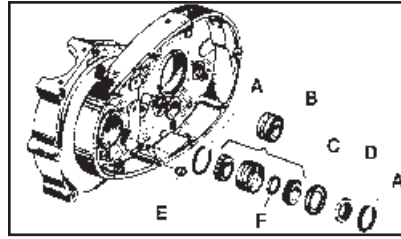
Timken Bearing Spacer Shims available in 5 packs. 1977-up Sportster.

VT No.	OEM	Size	VT No.	OEM	Size
10-1260	9142	.100	10-1265	9147	.110
10-1261	9143	.102	10-1266	9148	.112
10-1262	9144	.104	10-1267	9149	.114
10-1263	9145	.106	10-1268	9155	.098
10-1264	9146	.108	12-0983	9119A	Ret. Ring, 10pk



Sprocket Shafts fit as listed. Machined and hardened to factory specifications.

Jims	Eastern	VT No.	Years	OEM
10-8319	10-0420	10-0590	1957-76	24000-57
10-8320	10-0421	—	1977-E81	24000-75
10-8321	10-0434	—	L1981-85	24000-80



Sprocket Shaft Hardware.

VT No.	#	OEM	Year	Item
12-0912	A	24701-52	1952-76	Ret Ring
12-0322	B	24729-52	1952-76	Timken Bearing
12-0323	B	24729-74	1977-up	Timken Bearing
12-0989	ACD	Kit	1952-76	Spacer Kit
12-0990	ACD	Kit	1977-90	Spacer Kit
10-0470	C	24781-54	1954-76	Spacer, ea
10-0460	C	40240-89	1991-01	Spacer
10-0467	C	40254-02	2002-up	Spacer
14-0118	D	35151-52A	1954-E76	Seal, 5 pk
14-0119	D	35151-74	1977-up	Seal, 5 pk
12-1511	E	25075-55	1957-76	Oil Transfer Valve
12-0713	F	—	1952-76	Shim .003
12-0714	F	—	1977-up	Shim .003



Sifton Cams for XLH-XLCH

Sifton Cam Set features PB + configuration, 4 piece set.

VT No.	Years	Timing	Duration @.053	Duration @.020	Max Lift	TDC	Fits
10-0662	1971-80	43/31	254	298	.410	.208	Bolt In Street Cam For More Power.
10-0661	1981-84	43/31	254	298	.410	.208	No Head Work Required and Cam be used with stock springs

Sifton 205 Minus Minus Titan Cam Set. They will produce excellent results in well aspirated or very large motors. Timing is taken at .053 of the lift off the low spot on the heel of the cam at the tappets. Tappet clearance is zero to .002.

VT No.	Years	Titan Cam	Degrees @ .053		Valve Lift Total	Spring Info		
			Opens	Closes		TDC	Travel To Coil Bind	Free Travel
10-0628	1971-80	Inlet	33°	55°	.436	.220	.475	.500
10-0666	1981-84	Exhaust	52°	25°	.436	.194	.475	.500