



**Left Crankcase Bearing by Timken.** Factory assembled with correct spacer for proper end play.

VT No.	OEM	Fits
12-0309	9028	1969-02
12-0763	24604-00C	2003-up (2 Required)

**Left Crankcase Bearing and Race Only.** Two Required. Order snap ring & the correct spacer separately. 1969-up, OEM 9045.

**VT No. 12-0345**

**Timken Bearing Spacer Shims** available in 5 packs.

**1969-up Big Twin**

VT No.	OEM	Size	VT No.	OEM	Size
10-8523	9110	.0895-.0905	10-8506	9126	.1045-.1035
10-8500	9120	.0915-.0925	10-8507	9127	.1065-.1055
10-8501	9121	.0945-.0935	10-8508	9128	.1085-.1075
10-8502	9122	.0965-.0955	10-8509	9129	.1105-.1095
10-8503	9123	.0985-.0975	10-8510	9130	.1125-.1115
10-8504	9124	.1005-.0995	10-8522	9131	.1145-.1135
10-8505	9125	.1025-.1015	10-8511	9132	.1165-.1155
			10-8512	9133	.1185-.1175
			10-8513	9134	.1205-.1195

# Sprocket Shaft



**Sprocket Shafts for L1981-86 Big Twins.** Replaces OEM# 23909-80.  
**Jims Eastern Replica Length**  
 10-8318 10-0416 10-0440 Stock  
 10-8368 — — .250 longer  
 10-8369 — — .750 longer



**Sprocket Shaft Spacer and Seal Kit for 1970-99 Big Twin.**  
**VT No. 10-8284**



**Pinion Shaft Nut, Taper End.**

Eastern	Jims	OEM	Fits
12-0517	12-0609	24016-80	L1981-89



**Pinion Keys** available in ten packs.

VT No.	OEM	Type	Fits	Style
12-0202	23985-54	Gear Side	1987-90	Semi Circle
12-0205	26348-15	Gear Side	1975-86	Semi Circle
12-0209	11218	Taper Side	1981-92	Semi Circle
12-0215	11219	Gear Side	1991-99	T-Key

# Pinion Shaft



**Pinion Side Case Race** machined and ground to factory specifications.

Replica	OEM	Size	Year/Model
10-0278*	24599-58A	STD	1958-92
Jims	Eastern		
10-0245	10-0214	24599-58A	STD 1958-92
10-0248	10-0217	—	.010 1958-92
10-0249*	10-0231	24599-58B	STD 1993-99
10-0250*	10-0232	24599-58B	.002 1993-99
—	10-0233	24599-58B	.005 1993-99

**\*Note:** 1993-up Pinion Bearing Race features 360° oiling groove. Can be used on 1958-87 models with later Torrington roller Assembly VT No. 10-1274 STD through 10-1277 oversize.

Pinion Shaft Gears. Orange is largest, black is the smallest.			
Size	1977-89	1990-92	1993-99
Orange	OHV BT 12-9938	EV BT 12-1200	EV BT 12-1207
White	12-9943	12-1201	12-1208
Yellow	12-9945	12-1202	12-1209
Red	12-9940	12-1203	12-1210
Blue	12-9941	12-1204	12-1211
Green	12-9942	12-1205	12-1212
Black	12-9939	12-1206	12-1213



**Sifton 1990-99 Pinion Shaft Conversion Package Kit** is for those installations of multiple piece aftermarket fly-wheels in 1990-99 engines, or

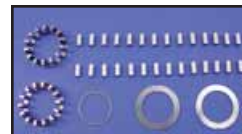
replacement of 1990 and later assemblage with stock 1981-89 parts. Kit includes 1977-89 red pinion gear, 1954-89 pinion shaft oil pump drive gear, 1954-89 pinion shaft gear spacer. and 1954-89 pinion shaft gear nut.

VT No.	Brand	Year
10-2560	S&S	1990-99
10-2585	Sifton	1977-99



**Pinion Shaft for Big Twin.**

Year	OEM	Jims	Eastern	Replica
1987-89	24006-87	10-8329	10-0432	10-0889



**1958-86 Pinion Bearing Set** for right side includes rollers, cages, washers and snap rings.

**VT No. 10-2533**

**1987-99 Pinion Gear Side Bearing Set** for Big Twin. Includes cages.

VT No.	OEM	Color
10-1274	24626-87A	White/Grey
10-1275	24628-87A	Green
10-1276	24641-87A	Red
10-1277	24643-87A	Blue
10-1278	24628-87	Pinion Shaft Race



**Case Rollers**  
**TORRINGTON®**

**1958-86 Big Twin Right Side Case Rollers.**

Size	28-Piece	100 Pack	OEM
STD	10-0319	12-4510	9220
.0002	10-0320	12-4511	9221
.0004	10-0321	12-4512	9222
.0006	10-0322	12-4513	9223
.0008	10-0323	12-4514	9224
.001	10-0324	12-4515	9225
.002	10-0325	12-4516	