



# Pinion & Shaft Hardware



**Sprocket & Pinion Shaft Key.** Sold in 10 pk.  
Replaces 23985-12. Fits 1954-81.  
**VT No. 12-0200**



**Nut, Sprocket and Pinion Shaft Taper End.**  
Eastern Jims OEM Fits U/M  
12-0531 — 8011 1954-80 5 pk  
12-0516 12-0601 23902-81 1981-85 5 pk



**Lock Plate, Sprocket & Pinion Shaft.**  
Sold in 10 pk.  
VT No. OEM Fits  
17-0913 24016-36A 1957-80 XL  
17-0917 24018-72 1972-81 BT



**Nut, Pinion Shaft Gear End.**  
Eastern OEM Fits  
12-0536 7913 1977-90  
12-0577 7916A 1991-up



**Pinion Bearing Sets** for right side includes rollers and cages. Washers and snap rings included when required except where \*noted.

VT No.	Year	Item
10-2536	1954-76	Kit
12-0403	1954-76	Cage
10-2537	1977-84	Cage

**Bearing Only**  
12-0321 1977-86  
10-2531 1977-84 Race for above  
12-0380 1985-86 With race

**1987-up Pinion Bearings.**

VT No.	OEM	Item
10-8530	8881	Outer Race
12-0946	11177	Retaining Ring
10-1279	24647-87	Blue Bearing Assembly
10-1280	24650-87	Red Bearing Assembly
10-1283	24658-87	Inner Ring
10-1281	24659-87	White/Grey Bearing Assembly
10-1282	24660-87	Green Bearing Assembly



10-1281

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



**Pinion Right Side Case Race**

Jims	Eastern	Size	Year
10-0252	10-0200	STD	1954-76
—	10-0201	.002	1954-76
10-0253	10-0202	.005	1954-76
10-0254	10-0203	.010	1954-76
—	12-0250	10 pk	1954-76 Set Screw
—	10-0755	STD	1986
—	10-8530	STD	1987-up
—	10-8531	.002	1987-up
—	10-8534	.005	1987-up



10-0404

**Pinion Shafts.** Precision ground for fit.

Jims	Eastern	V-Twin	Item	Year	OEM
10-8330	10-0404	—		1957-76	24005-57
10-8353	10-0405	10-0431	With Race	1977-E81	24008-75A
10-8354	10-0399	—	With Race	L1981-85	24005-80
—	10-2531	—	Race Only	1977-84	24009-77
—	—	12-0321	Bearing	1977-84	24648-77
—	—	12-0380	Bearing	1985-86	—



**Pinion Shaft Gears.** White is largest, brown is the smallest. (\*) Denotes Motorshop Brand.

	1952-76	1977-85	1991-99
	24011-37		
STD	12-1394*	—	—
STD	12-1473	—	—
White	—	—	12-1469
Yellow	—	—	12-1471
Red	—	—	12-1468
Blue	—	—	12-1467
Green	—	12-1385	12-1470
Black	—	—	—
Brown	—	12-1381	—



10-0711

**XL Cam Gear Kits** include bushings for #1, 2, 3 and 4. Cams. STD size. Fits 1957-90.

**VT No. 10-0711**



10-8265



10-8266



10-8267

**Cam Bushing Kit.**

VT No.	Year
10-8265	1986-90
10-8266	1977-85
10-8267	1957-77
10-8273	1991-96



**Genuine Torrington Bearing Set.**  
4 piece set for XLS 1957-85  
**10-8283**



**Cam Thrustwashers** for 1958-up.  
**VT No. 17-0921**



**Motor Shop Cam Cover Bushing Service** will install new bushings in right side case and cam cover for 1957-up XL models.  
**VT No. 60-0131**