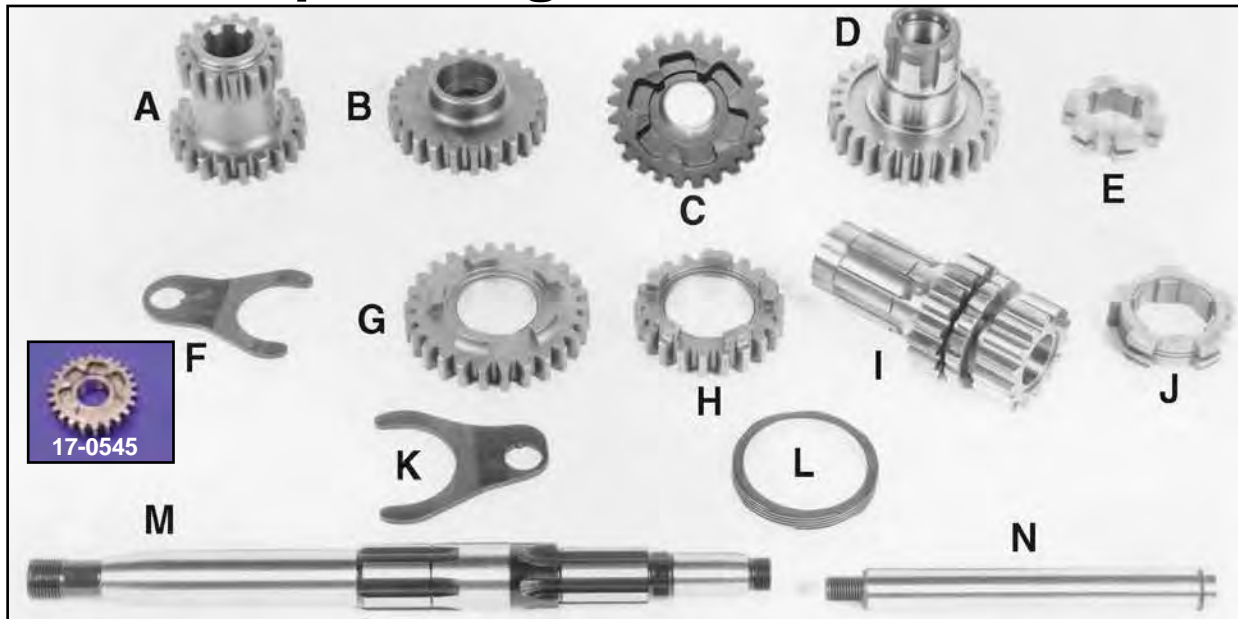


4-Speed Big Twin Transmission



Refer to opposite page for the parts listing.



1936-69 Big Twin Mainshafts are made to factory prints for 4 speed models.

VT No.	Length	Sifton	Andrews	OEM	Years
17-0139	11 ³ / ₄ "	17-0223	17-8500	35039-50	1936-64
17-0140	12"	17-0224	17-8501	35039-65	1965-69
17-0141	12 ¹ / ₂ "	17-0142	17-8502	35039-70B	1970-79
	12 ⁷ / ₁₆ "	17-0144		35039-80	L1980-E1984



Big Twin Countershaft/Mainshaft Rollers set of 88 used.

88 Pack	100 Pack	OEM	Size
17-0145	12-4576	9084	Standard
17-0146	12-4577	9085	.0004
	12-4608		.0006
		12-4578	9086 .0008
17-0147	12-4579		.0008
17-0148			.0010



Needle Bearings for Big Twin feature full complement roller design.

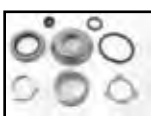
VT No.	Torrington	OEM	Type/Use
12-0397	12-0316	9058	1958-99, Cam
—	12-0326	35690-54	Closed, Transmission
12-0396	12-0327	35961-52	Open, Transmission
12-0398	12-0300	8905	MD Gear, 1977-81
12-0399	12-0349	8906	MD Gear, 1982-85
12-0854	—	8906	MD Gear, 1982-85

Note the bearing surface outside diameter for main drive gear bearings do not interchange.

Outside Diameter	Year	Type
1.6290	1941-76	Loose Rollers
1.6235	1977-85	Full Complement



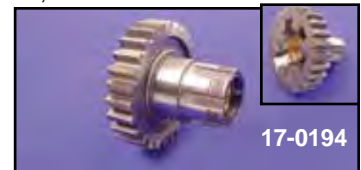
Oil Deflector Main Drive Gear Kit. Includes all parts pictured to fit 1936-64 3 and 4-Speed models. Replaces 35211-36 lock nut. **VT No. 17-0204**



Main Drive Gear Seal Kit for 1941-76 Big Twin. **VT No. 17-0693**

Replacement Big Twin Transmission Bushings for 1941-85 3 and 4-Speed.

VT No.	OEM	Application
10-0729	35789-36	Countershaft Low 1936-85
10-0734	35789-36	As Above, Jims
10-0730	35791-36	Countershaft Second
10-0735	35791-36	As Above, Jims
10-0727	35094-65	Main Drive Gear 1941-85
10-2548	35094-65	As Above Motor Shop
10-2487		As Above Andrews Gear
10-0728	35322-38	Mainshaft Second and Third Handshift Models Only
10-0738	35322-38	As Above, Jims



Main Drive Gear. V-Twin and Sifton brands include bushing and seal installed. Andrews brand includes installed bushing only. Order seal separately for Andrews brand.

VT No.	OEM	Year	Brand
17-0194	35065-65B	1941-76	V-Twin
17-8231	35065-65B	1941-76	Andrews
17-0598	35065-65B	1941-76	Sifton
17-0195	35067-77	1977-85	V-Twin
17-8232	35067-77	1977-85	Andrews with O-Ring Groove
	35067-84		Sifton
17-0352	As Above	1977-85	Sifton
17-0599	35067-77	1977-85	Replica
10-0727	35094-65	Bushing	OE
10-2548	35094-65	Bushing	V-Twin
10-2487*	35094-65	Bushing	Andrews
14-0106	12013A	All	Gear Seal, 5 pack

***Note:** Bushing to fit Andrews 4th gear only.

Note the bearing surface outside diameter for main drive gear bearings do not interchange.