



4-Speed XLH-XLCH Gears



Clutch Gears for Sportster, 17 tooth, includes bushing and Torrington needle bearing.

| Andrews | VT No. | # | OEM | Fits |
|---------|---------|---|-----------|------------------------|
| — | 17-1140 | A | 37449-56 | 1956-66 XLH-XLCH |
| — | — | — | — | 1967-69 XLCH |
| — | 17-1141 | B | 37448-67 | 1967-70 XLH, 1970 XLCH |
| 17-8710 | 17-1142 | C | 37448-71 | 1971-E79 XL's |
| 17-8711 | 17-9760 | D | 37448-79 | L1979-E84 XL's |
| — | 17-9826 | E | 37448-84A | L1984-86 |
| 17-4850 | 17-9146 | F | 37448-87 | 1987-90, 18T |



4-Speed Gear Sets For Sportster are available as kits which include: 1st gears, counter and main, 2 pieces; 2nd gears, counter and main, 2 pieces; 3rd gears, counter and main, 2 pieces; 4th gears, counter and main, 2 pieces: the countershaft, and mainshaft, **must be ordered separately.**

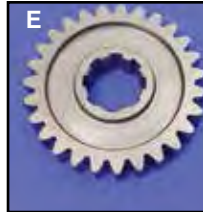
| 1973-78 | 1979-84 | Evolution 4 Speed | Brand |
|----------------------|---------|-------------------|---------|
| "W" 1st, Stock 4th | | | |
| 17-6011 | 17-7654 | — | Andrews |
| "W" 1st, "C", 4th | | | |
| 17-6012 | 17-7655 | 17-7656 | Andrews |
| Stock 1st, Stock 4th | | | |
| 17-6013 | 17-7657 | — | Andrews |
| — | 17-0761 | — | V-Twin |
| Stock 1st, "C" 4th | | | |
| 17-6014 | 17-7658 | 17-7659* | Andrews |

***Note:** Requires use of early countershaft 35613-58, VT No. 17-0328, 17-1151 or 17-8248



Needle Bearings feature full compliment roller design.

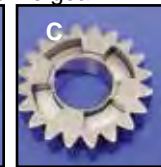
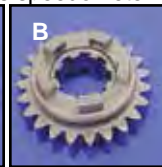
| VT No. | Torrington | OEM | Type/Use |
|---------|------------|----------|---------------------|
| 12-0461 | 12-0326 | 35690-54 | Closed Transmission |
| 12-0396 | 12-0327 | 35961-52 | Open, Transmission |



1st and Countershaft Drive Gear.

| VT No. | Andrews | # | OEM | Teeth | Shaft | Fits |
|----------|---------|---|-----------|-------|---------|---------|
| 17-1122 | 17-1050 | A | 35277-52A | 27 | Main | 1954-90 |
| 17-1053 | — | — | Sifton | 27 | Main | 1954-90 |
| 17-0168* | — | B | 35760-54 | 17 | Counter | 1954-72 |
| 17-1119 | 17-1060 | C | 35760-73 | 17 | Counter | 1973-83 |
| 17-9825 | — | D | 35760-84A | 17 | Counter | 1984-90 |
| — | 17-8580 | E | 35695-58 | 27 | Counter | 1958-86 |
| 17-5621 | 17-5620 | F | 35695-87 | 26 | Counter | 1987-90 |
| 17-1143 | — | E | Sifton | 27 | Counter | 1958-86 |

***Note:** Includes speedometer drive gear.



17-1123

2nd Gears

| VT No. | Andrews | OEM | # | Teeth | Shaft | Fits |
|---------|---------|-----------|---|-------|---------|---------|
| 17-1126 | 17-8241 | 35750-58A | C | 20 | Counter | 1958-90 |
| — | 17-8242 | 35296-56A | B | 23 | Main | 1956-90 |
| 17-1123 | Sifton | 35296-56A | — | 23 | Main | 1956-90 |

3rd Gears

| VT No. | Andrews | OEM | # | Teeth | Shaft | Fits |
|---------|---------|-----------|---|-------|---------|---------|
| — | 17-8243 | 35709-54B | D | 23 | Counter | 1954-90 |
| 17-1124 | Sifton | 35709-54B | D | 23 | Counter | 1954-90 |
| 17-1120 | 17-8244 | 35305-56A | A | 20 | Main | 1956-90 |



Andrews "C" Ratio Gear Sets provide true close ratio shifting for XL gear boxes.

| VT No. | Fits |
|----------|------------------------------|
| 17-8720 | 1971-78 All XL |
| 17-8721 | 1979-Early 84 All XL |
| 17-4850* | Late 1984-90 All XL |
| 17-5622* | Late 1984-90 All XL (Sifton) |

***Note:** From 1987-90 all XL models have "C"

Ratio Main Drive Gears as stock parts. Also fits late 1984 alternator 1000cc models.

| Gear | Stock Ratio | "C" Ratio |
|------|-------------|-----------|
| 1st | 2.52 | 2.29 |
| 2nd | 1.83 | 1.66 |
| 3rd | 1.38 | 1.26 |
| 4th | 1.00 | 1.00 |



Andrews Wide Ratio 1st Gear Sets

changes 1st from 2.52 ratio to 2.68 for more low end torque with 21T or 22T trans sprocket. Fits 1973-85. Can also be used on 1986-90 models if early type countershaft is used. VT No. 17-9856