



SHIFTER GEAR RATIO CHART

where ratio equals gear required

.900 = 20/18		1.222 = 18/22		1.412 = 17/24		1.643 = 14/23
.947 = 19/18		1.235 = 17/21		1.421 = 19/27		1.647 = 17/28
.950 = 20/19		1.250 = 16/20		1.429 = 14/20		1.667 = 15/25
1.000 = 18/18		1.250 = 20/25		1.438 = 16/23		1.688 = 16/27
1.000 = 19/19		1.263 = 19/24		1.444 = 18/26		1.706 = 17/29
1.000 = 20/20		1.267 = 15/19		1.450 = 20/29		1.714 = 14/24
1.050 = 20/21		1.286 = 14/18		1.467 = 15/22		1.733 = 15/26
1.053 = 19/20		1.278 = 18/23		1.471 = 17/25		1.750 = 16/28
1.056 = 18/19		1.294 = 17/22		1.474 = 19/28		1.786 = 14/25
1.059 = 17/18		1.300 = 20/26		1.500 = 14/21		1.800 = 15/27
1.100 = 20/22		1.313 = 16/21		1.500 = 16/24		1.813 = 16/29
1.105 = 19/21		1.316 = 19/25		1.500 = 18/27		1.857 = 14/26
1.111 = 18/20		1.333 = 15/20		1.526 = 19/29		1.867 = 15/28
1.125 = 16/18		1.333 = 18/24		1.529 = 17/26		1.929 = 14/27
1.150 = 20/23		1.350 = 20/27		1.533 = 15/23		1.933 = 15/29
1.158 = 19/22		1.353 = 17/23		1.556 = 18/28		2.000 = 14/28
1.167 = 18/21		1.357 = 14/19		1.563 = 16/25		2.071 = 14/29
1.177 = 17/20		1.368 = 19/26		1.571 = 14/22		
1.188 = 16/19		1.375 = 16/22		1.588 = 17/27		
1.200 = 20/24		1.389 = 18/25		1.600 = 15/24		
1.200 = 15/18		1.400 = 15/21		1.611 = 18/29		
1.211 = 19/23		1.400 = 20/28		1.625 = 16/26		

Shifter Gear Ratio Chart

Counter Shaft Gear

Axle Gear	14.00	15.00	16.00	17.00	18.00	19.00	20.00
18	1.286	1.200	1.125	1.059	1.000	0.947	0.900
19	1.357	1.267	1.188	1.118	1.056	1.000	0.950
20	1.429	1.333	1.250	1.176	1.111	1.053	1.000
21	1.500	1.400	1.313	1.235	1.167	1.105	1.050
22	1.571	1.467	1.375	1.294	1.222	1.158	1.100
23	1.643	1.533	1.438	1.353	1.278	1.210	1.150
24	1.714	1.600	1.500	1.412	1.333	1.263	1.200
25	1.786	1.667	1.563	1.471	1.389	1.316	1.250
26	1.857	1.733	1.625	1.529	1.444	1.368	1.300
27	1.929	1.800	1.688	1.588	1.500	1.421	1.350
28	2.000	1.867	1.750	1.647	1.556	1.473	1.400
29	2.071	1.933	1.813	1.706	1.611	1.526	1.450