

7" Quick Change Gears

P/N 3800, Series

SAE 8620 Steel, Crown Cut, 7" Quick Change Gears. When ordering add Prefix 38 To Set Number, **Example 3801.**

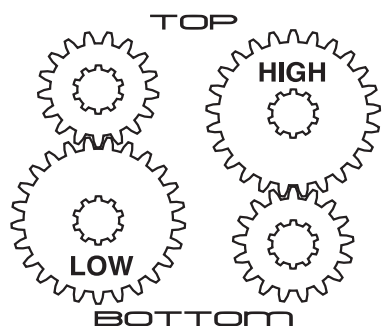
To Determine Gear RPM Change:

$$(RPM) \div (\text{Gear Ratio}) \times (\text{New Ratio}) = (\text{New RPM})$$

$$\text{Example } 8000 \div 5.58 \times 5.35 = 7670$$

To Determine Final Drive:

$$(\# \text{ Teeth Top Gear}) \div (\# \text{ Teeth Bottom Gear}) \times \text{R\&P Ratio} = \text{Final Drive}$$



• IMPORTANT •

Install Quick Change Gears With Shoulder Facing Out Toward Gear Cover Bearings



Remember to refill gear cavity with good quality gear lube after quick change gear changes.



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Gear Set #	Low Spur Ratio	High Spur Ratio	No. of Teeth	3.78 R&P Ratio (9-34 Teeth)		4.57 R&P Ratio (7-32 Teeth)		5.13 R&P Ratio (8-41 Teeth)	
				Low	High	Low	High	Low	High
1	1.00	1.00	25/25	3.78	3.78	4.57	4.57	5.13	5.13
2	.96	1.05	23/22	3.63	3.97	4.39	4.80	4.92	5.39
3	.92	1.08	26/24	3.48	4.08	4.20	4.94	4.72	5.54
4	.90	1.11	21/19	3.40	4.20	4.11	5.07	4.62	5.69
5	.88	1.14	24/21	3.33	4.31	4.02	5.21	4.51	5.85
6	.85	1.17	27/23	3.21	4.42	3.88	5.35	4.36	6.00
7	.83	1.20	30/25	3.14	4.54	3.79	5.48	4.26	6.16
8	.82	1.22	22/18	3.10	4.61	3.75	5.58	4.21	6.26
9	.80	1.25	25/20	3.02	4.73	3.66	5.71	4.10	6.41
10	.79	1.27	28/22	2.99	4.80	3.61	5.80	4.05	6.52
11	.77	1.29	31/24	2.91	4.88	3.52	5.90	3.95	6.62
12	.74	1.35	23/17	2.80	5.10	3.38	6.17	3.80	6.93
13	.73	1.37	26/19	2.76	5.18	3.34	6.26	3.74	7.03
14	.72	1.38	29/21	2.72	5.22	3.29	6.31	3.69	7.08
15	.67	1.50	30/20	2.53	5.67	3.06	6.86	3.44	7.70
15B	.64	1.57	36/23	2.42	5.92	2.92	7.15	3.28	8.03
15A	.63	1.58	30/19	2.39	5.97	2.89	7.22	3.25	8.10
15C	.62	1.61	37/23	2.35	6.08	2.84	7.35	3.19	8.25
15D	.59	1.68	37/22	2.25	6.36	2.72	7.69	3.05	8.63

(Numerical Ratio Listed)