

<b>MAINSHAFT = 1ST GEAR FIXED/ LAYSHAFT = 4TH &amp; 5TH GEAR FIXED</b>										<b>WITH PRIMARY RATIO</b>	<b>RPM CHANGE ON UPSHIFT</b>
	<b>RATIO</b>	<b>MAINSHAFT TEETH</b>	<b>SIZE</b>	<b>SIZE</b>	<b>LAYSHAFT TEETH</b>	<b>SIZE</b>	<b>KICKGEAR</b>	<b>GEAR x 2.26</b>			
<b>GP III 4 DOG Vacumelt steel</b>	2.12	121150B	17T	1.490	121157B	24T	2.040		<b>gear x 2.06</b>		
	1.74	130101B	19T	1.570	130108B	22T	1.965	112132	4.36	1703	
	1.43	130102B	21T	1.805	130109B	20T	1.730	50T	3.58	1693	
	1.17	121103B	23T	1.962		18T	1.570	4.07	2.94	1727	
	1.00	123134B	24T	2.070	130106B	16T	1.460		2.41	1380	
<b>GP III 4 DOG</b>	2.12	121150	17T	1.490	121157	24T	2.040		2.06		
	1.74	130101	19T	1.570	130108	22T	1.965	112132	4.79	1703	
	1.43	130102	21T	1.805	130109	20T	1.730	50T	3.93	1693	
	1.17	121103	23T	1.962	-	18T	1.570	4.070	3.23	1727	
	1.00	123134	24T	2.070	130106	16T	1.460		2.64	1380	
<b>GP 1 5 DOG</b>	2.12	121150	17T	1.490	121157	24T	2.040		2.26		
	1.74	123131	19T	1.570	123138	22T	1.965	112132	4.79	1703	
	1.43	121132	21T	1.805	121139	20T	1.730	50T	3.93	1693	
	1.17	121103	23T	1.962	-	18T	1.570	4.070	3.23	1727	
	1.00	123134	24T	2.070	123136	16T	1.460		2.64	1380	
<b>74 PHANTOM</b>	2.60	123130	15T	1.335	123137	26T	2.200		2.26		
	1.90	121131	18T	1.570	121138	23T	1.965	123176	5.87	2558	
	1.43	121132	21T	1.805	121139	20T	1.730	52T	4.29	2350	
	1.17	121103	23T	1.962	-	18T	1.570	4.245	3.23	1727	
	1.00	123134	24T	2.070	123136	16T	1.460		2.64	1380	
<b>DESERT PHANTOM 350 DESERT COPA FORMULA 3</b>	2.79	121130	14T	1.310	121137	26T	2.220		2.26		
	1.90	121131	18T	1.570	121138	23T	1.965	121176	6.30	3030	
	1.43	121132	21T	1.805	121139	20T	1.730	52T	4.29	2400	
	1.17	121103	23T	-	-	18T	1.570	4.265	3.23	1673	
	1.00	123134	24T	2.070	123136	16T	1.460		2.64	1380	
<b>TURISMO  125 ENDURO PHANTOM</b>	3.12	121100	13T	1.235	121107	27T	2.295		7.05		
	2.12	121101	17T	1.485	121108	24T	2.045	112175	4.79	3045	
	1.57	121102	20T	1.725	121109	21T	1.810	53T	3.55	2465	
	1.17	121103	23T	1.962	-	18T	1.570	4.340	2.64	2420	
<b>ENDURO PHANTOM</b>	1.00	123134	24T	2.070	123136	16T	1.460		2.26	1380	

**MAINSHAFT = 1ST GEAR FIXED/ LAYSHAFT = 4TH & 5TH GEAR FIXED**

									WITH PRIMARY RATIO	RPM CHANGE ON UPSHIFT
	RATIO	MAINSHAFT	TEETH	SIZE	LAYSHAFT	TEETH	SIZE	KICKGEAR	GEAR x 2.26	
<b>STILETTO TT AND DMR</b>	1.99	121150	17T	1.490	121157	24T	2.040		4.49	
	1.48	121151	20T	1.730	121158	21T	1.805	112132	3.34	2435
	1.21	121152	22T	1.890	121159	19T	1.645	50T	2.73	1733
	1.04	121153	23T	1.990	-	17T	1.540	4.070	2.35	1335
	1.00	121134	24T	2.040	121156	17T	1.490		2.26	365
<b>STILETTO MX</b>	2.62	121130	14T	1.310	121137	26T	2.220		5.92	
	1.80	121131	18T	1.570	121138	23T	1.965	121176	4.07	2923
	1.34	121132	21T	1.805	121139	20T	1.730	52T	3.03	2354
	1.10	121103	23T	1.962	-	18T	1.570	4.265	2.48	1782
	1.00	121134	24T	2.040	121136	17T	1.490		2.26	864
<b>PIONEER SUPER PIONEER</b>	3.60	121100	13T	1.235	121107	27T	2.295		8.13	
	2.45	121101	17T	1.485	121108	24T	2.045	112175	5.53	3035
	1.82	121102	20T	1.725	121109	21T	1.810	53T	4.11	2443
<b>MOUNTAINEER</b>	1.35	121103	23T	1.962	-	18T	1.570	4.340	3.05	2453
	1.00	121104	26T	2.200	121106	15T	1.335		2.26	2463

<b>MAINSHAFT = 1ST GEAR FIXED/ LAYSHAFT = 4TH &amp; 5TH GEAR FIXED</b>										<b>WITH PRIMARY RATIO</b>	<b>RPM CHANGE ON UPSHIFT</b>
	<b>RATIO</b>	<b>MAINSHAFT</b>	<b>TEETH</b>	<b>SIZE</b>	<b>LAYSHAFT</b>	<b>TEETH</b>	<b>SIZE</b>	<b>KICKGEAR</b>	<b>GEAR x 2.26</b>		
<b>250 MAR 5 SPD</b>	4.31	121100	13T	1.230	121147	27T	2.285		9.74		
	3.24	121141	16T	1.410	121148	25T	2.125	112175	7.32		
	2.40	121141	19T	1.650	121149	22T	1.890	53T	5.42		
	1.62	121103	23T	1.965	-	18T	1.570	4.340	3.66		
	1.00	121144	27T	2.295	121146	13T	1.230		2.26		
<b>350 MAR</b>	4.31	121100	13T	1.230	121147	27T	2.285		9.74		
	3.46	126141	-	-	121148	25T	2.125	112175	7.81		
	2.40	121142	19T	1.650	126149	-		53T	5.42		
	1.62	121103	23T	1.965	-	18T	1.570	4.340	3.66		
	1.00	121144	27T	2.295	121146	13T	1.230		2.26		
<b>4 SPD 67 MX SOME 68 ROAD?</b>	2.44	114100	16T	-	114107	25T			5.51		
	1.64	114101	20T	1.710	114108	21T	1.790		3.70	3115	
	1.22	114103	23T	1.945	114109	18T	1.555		2.75	2433	
	1.00	112114	25T	2.105	991206	16T	1.400		2.26	1713	
<b>4 SPD PIONEER</b>	3.01	991200	14T	-	991207B	27T			6.80		
	1.80	991201	19T	-	991208B	22T			4.07	3819	
	1.33	991208B	22T	-	9910201	19T			3.00	2481	
	1.00	112114B	25T	2.105	991206B	16T	1.400		2.26	2357	
<b>4 SPD STILETTO 69/70 250 68 230</b>	2.20	112130	17T	1.485	112131	24T	2.040		4.97		
	1.64	114101	20T	1.710	114108	21T	1.790	50T	3.70	2418	
	1.22	114103	23T	1.945	114109	18T	1.555	4.070	2.75	2433	
	1.00	112114	25T	2.105	991206	16T	1.400		2.26	1713	

**MAINSHAFT = 1ST GEAR FIXED/ LAYSHAFT = 4TH & 5TH GEAR FIXED**

**WITH  
PRIMARY  
RATIO  
GEAR x 2.26**

**RPM  
CHANGE ON  
UPSHIFT**

**RATIO MAINSHAFT TEETH SIZE LAYSHAFT TEETH SIZE KICKGEAR**

**CUSTOM GEAR RATIOS**

<b>74 PHANTOM</b>	<b>1</b>	2.44	123130	15T	1.335	123137	26T	2.200		5.51	
	<b>2</b>	1.80	121131	18T	1.570	121138	23T	1.965	123176	4.07	2492
<b>OLD MX</b>	<b>3</b>	1.34	121132	21T	1.805	121139	20T	1.730	52T	3.03	2428
	<b>4</b>	1.10	121103	23T	1.962	-	18T	1.570	4.245	2.48	1701
	<b>5</b>	1.00	121134	24T	2.040	121136	17T	1.490		2.26	864
	<b>1</b>	2.93	121100	13T	1.235	121107	27T	2.295		6.62	
<b>PIONEER</b>	<b>2</b>	1.99	121101	17T	1.485	121108	24T	2.085	112175	4.50	3048
	<b>3</b>	1.48	121102	20T	1.725	121109	21T	1.810	53T	3.34	2435
<b>OLD MX</b>	<b>4</b>	1.10	121103	23T	1.962	-	18T	1.570	4.340	2.49	2439
	<b>5</b>	1.00	121134	24T	2.040	121136	17T	1.490		2.26	864
<b>GP I</b>	<b>1</b>	1.99	121150	17T	1.490	121157	24T	2.040			
	<b>2</b>	1.63	123131	19T	1.570	123138	22T	1.965	112132		1719
<b>OLD MX</b>	<b>3</b>	1.34	121132	21T	1.850	121139	20T	1.730	50T		1690
	<b>4</b>	1.10	121103	23T	1.962	-	18T	1.570	4.07		1701
	<b>5</b>	1.00	121134	24T	2.040	121136	17T	1.490			864



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