ROLTEK RATIO CHART

ALWAYS START FROM SETS 1 THRU 12 AND THEN WORK
STRAIGHT DOWN CHART TO CACULATE GEAR RATIO'S NEEDED
WORK BACK OVER TO LEFT TO FIND SET#

		SET#	1	2	3	4	5	6	7	8	9	10	11	12
MAINDRIVE SET			29/20	28/20	29/21	28/21	27/21	27/22	26/22	26/23	25/23	25/24	24/24	24/25
MAINDRIVE RATIO'S			1.45	1.4	1.381	1.333	1.286	1.227	1.182	1.13	1.087	1.042	1	0.96
1ST	SET#14	33/15	3.19	3.08	3.038	2.933	2.829	2.7	2.6	2.487	2.391	2.292	2.2	2.122
GEAR	19	32/19	2.442	2.358	2.326	2.246	2.165	2.067	1.99	1.904	1.831	1.754	1.684	1.617
RATIO'S	22	30/21	2.07	2	1.973	1.905	1.837	1.753	1.688	1.615	1.553	1.488	1.429	1.371
	23	29/20	2.103	2.03	2.002	1.933	1.864	1.78	1.714	1.639	1.576	1.51	1.45	1.392
2ND	24	28/20	2.03	1.96	1.933	1.867	1.8	1.718	1.655	1.583	1.522	1.458	1.4	1.344
GEAR	27	27/21	1.864	1.8	1.776	1.714	1.653	1.578	1.519	1.453	1.398	1.339	1.286	1.234
RATIO'S	29	26/22	1.714	1.655	1.632	1.578	1.519	1.45	1.397	1.336	1.285	1.231	1.182	1.135
&	31	25/23	1.576	1.522	1.501	1.453	1.398	1.334	1.285	1.229	1.181	1.132	1.087	1.043
3RD	32	25/24	1.51	1.458	1.438	1.398	1.339	1.278	1.231	1.178	1.132	1.085	1.042	1
GEAR	33	24/24	1.45	1.4	1.381	1.333	1.286	1.227	1.182	1.13	1.087	1.042	1	0.96
RATIO'S	34	24/25	1.392	1.344	1.326	1.28	1.234	1.178	1.135	1.085	1.043	1	0.96	0.922
	35	23/25	1.334	1.288	1.27	1.227	1.183	1.129	1.087	1.04	1	0.958	0.92	0.883
	36	23/26	1.283	1.238	1.222	1.179	1.137	1.086	1.045	1	0.958	0.921	0.885	0.849
4TH GEAR			1 TO 1	1 TO 1	1 TO 1	1 TO 1	1 TO 1	1 TO 1	1 TO 1	1 TO 1	1 TO 1	1 TO 1	1 TO 1	1 TO 1