

JERICO TRANSMISSION SPECS & GEAR RATIOS:



Div. of Hemmingson Enterprises, Inc.

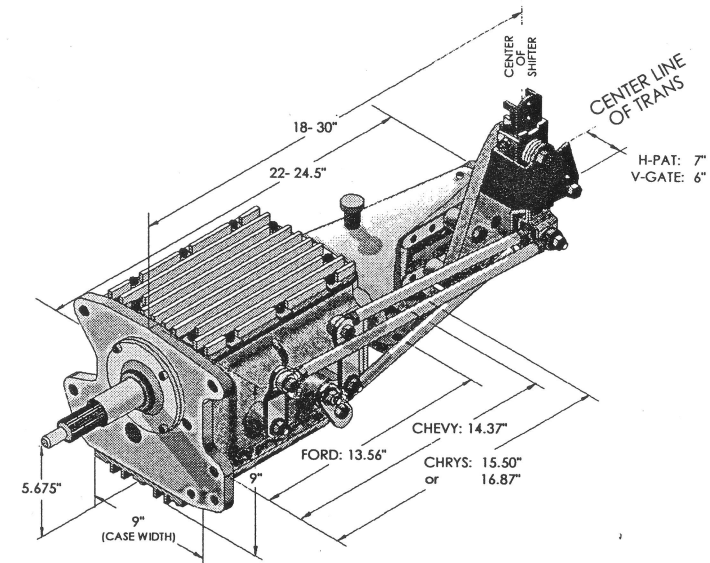
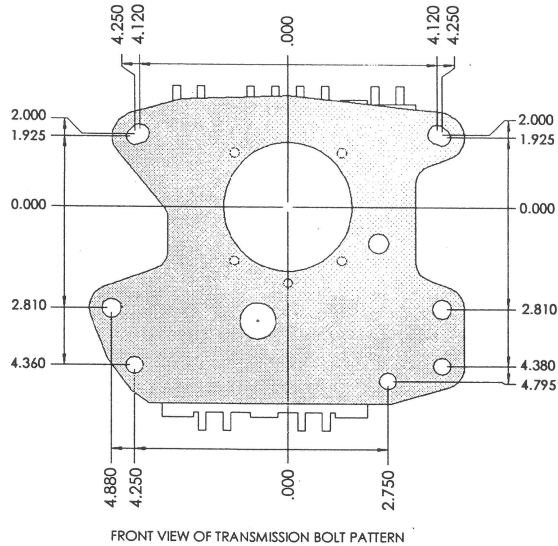
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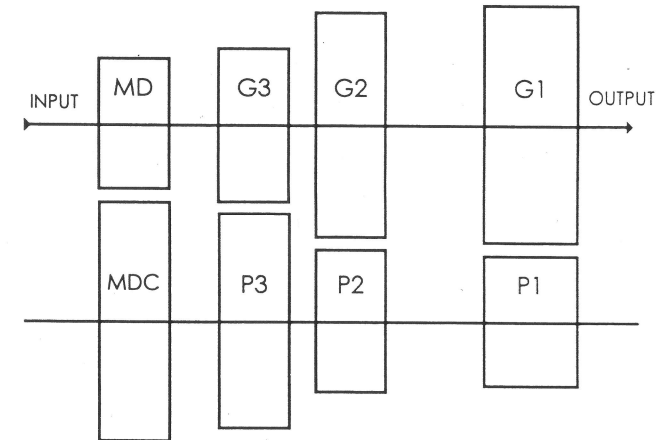
Our hours are 9:00 a.m. - 5:30 p.m. Mon.-Fri., EST.



FOR MAIN DRIVE SETS

CLUSTER INPUT SHAFT + SHAFT GEAR GEAR		29/20 (EXAMPLE)												
MAIN DRIVE SETS ⇒		29/20	28/20	29/21	28/21	27/21	27/22	26/22	26/23	25/23	25/24	24/24	24/25	
MAIN DRIVE RATIO ⇒		1.450	1.400	1.381	1.333	1.286	1.227	1.182	1.130	1.087	1.042	1.000	0.960	
FOR SPEED GEARS	1st	34/15	3.287	3.173	3.130	3.022	2.914	2.782	2.679	2.562	2.464	2.361	2.267	2.176
		33/15	3.190	3.080	3.038	2.933	2.829	2.700	2.600	2.487	2.391	2.292	2.200	2.112
		34/16	3.081	2.975	2.935	2.833	2.732	2.608	2.511	2.402	2.310	2.214	2.125	2.040
		33/17	2.815	2.718	2.681	2.588	2.496	2.382	2.294	2.194	2.110	2.022	1.941	1.864
		32/18	2.578	2.489	2.455	2.370	2.286	2.182	2.101	2.010	1.932	1.852	1.778	1.707
		31/18	2.497	2.411	2.378	2.296	2.214	2.114	2.035	1.947	1.872	1.794	1.722	1.653
		32/19	2.442	2.358	2.326	2.246	2.165	2.067	1.990	1.904	1.831	1.754	1.684	1.617
		31/19	2.366	2.284	2.253	2.175	2.098	2.002	1.928	1.844	1.773	1.700	1.632	1.566
	30/20	2.175	2.100	2.071	2.000	1.929	1.841	1.773	1.696	1.630	1.563	1.500	1.440	
	30/21	2.071	2.000	1.973	1.905	1.837	1.753	1.688	1.615	1.553	1.488	1.429	1.371	
	2nd	29/20	2.103	2.030	2.002	1.933	1.864	1.780	1.714	1.639	1.576	1.510	1.450	1.392
		28/20	2.030	1.960	1.933	1.867	1.800	1.718	1.655	1.583	1.522	1.458	1.400	1.344
		29/21	2.002	1.933	1.907	1.841	1.776	1.695	1.632	1.561	1.501	1.438	1.381	1.326
		28/21	1.933	1.867	1.841	1.778	1.714	1.636	1.576	1.507	1.449	1.389	1.333	1.280
		27/21	1.864	1.800	1.776	1.714	1.653	1.578	1.519	1.453	1.398	1.339	1.286	1.234
		27/22	1.780	1.718	1.695	1.636	1.578	1.506	1.450	1.387	1.334	1.278	1.227	1.178
	3rd	26/22	1.714	1.655	1.632	1.576	1.519	1.450	1.397	1.336	1.285	1.231	1.182	1.135
		26/23	1.639	1.583	1.561	1.507	1.453	1.387	1.336	1.278	1.229	1.178	1.130	1.085
		25/23	1.576	1.522	1.501	1.449	1.398	1.334	1.285	1.229	1.181	1.132	1.087	1.043
		25/24	1.510	1.458	1.438	1.389	1.339	1.278	1.231	1.178	1.132	1.085	1.042	1.000
		24/24	1.450	1.400	1.381	1.333	1.286	1.227	1.182	1.130	1.087	1.042	1.000	0.960
		24/25	1.392	1.344	1.326	1.280	1.234	1.178	1.135	1.085	1.043	1.000	0.960	0.922
		23/25	1.334	1.288	1.270	1.227	1.183	1.129	1.087	1.040	1.000	0.958	0.920	0.883
		23/26	1.283	1.238	1.222	1.179	1.137	1.086	1.045	1.000	0.962	0.921	0.885	0.849
4th	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	1 to 1	

HOW TO CALCULATE GEAR RATIOS BY TOOTH COUNT:



$$\text{ANY GEAR RATIO} = \frac{\text{MDC}}{\text{MD}} \times \frac{\text{G}}{\text{P}}$$

Special Case Modification Required. NOTE: For 2-Speed Gear Ratio, see 3rd Gear. 4th is always 1 to 1.