

# Warford Auxiliary Transmission Drive Ratio's and Ford Model T Final Drive Ratio's

W = Warford Original (C and A), C = Warford Original Cast Iron, A= Warford Original Aluminum, L = Layne Machine Works Warford,

\*L = Reverse Calculation from Published Layne Machine Works Advertisements.

Ford Planetary Ratio	Warford Input Shaft Teeth	Warford Under Teeth	Warford Ratio	Warford Over Teeth	Final Warford Ratio	Final Drive Ratio 40-10 (4.00:1)	Final Drive Ratio 40-11 (3.64)	Final Drive Ratio 39-12 (3.25:1)	Final Drive Ratio 39-13 (3.00:1)
2.75 Low	22-18 W	25-15 C	2.0370:1		5.6019 C	22.41 C	20.37 C	18.21 C	16.81 C
2.75 Low	22-18 W	24-16 A	1.8333:1		5.0417 A	20.17 A	18.33 A	16.39 A	15.13 A
2.75 Low	L	L	L		5.06 *L	20.25 *L	18.41 L		
2.75 Low	Direct		1:1		2.75	11.00	10.00	8.94	8.25
2.75 Low	22-18 W		0.7333:1	15-25 W	2.0167 W	8.07 W	7.33 W	6.55 W	6.05 W
2.75 Low	L		L	L	2.29 *L	9.14 *L	8.31 L		
1.00 High	22-18 W	25-15 C	2.0370:1		2.0370 C	8.15 C	7.41 C	6.62 C	6.11 C
1.00 High	22-18 W	24-16 A	1.8333:1		1.8333 A	7.33 A	6.67 A	5.96 A	5.50 A
1.00 High	L	L	L		1.83 *L	7.34 *L	6.67 L		
1.00 High	Direct		1:1		1:1	4.00	3.64	3.25	3.00
1.00 High	22-18 W		0.7333:1	15-25 W	0.7333 W	2.93 W	2.67 W	2.38 W	2.20 W
1.00 High	L		L	L	0.83 *L	3.32 *L	3.02 L		