

#920 GEAR

	MTL	LEBOR	O. H?	TOT.LAB.	COST.
<u>Front Axle with Side Springs.</u>					
50 Sets 1-1/2 X 8 C. B. Axles @ 4.65	232.50				232.50
Weld 50 sets @ 13-1/2		6.75	65%	11.14	11.14
Set 50 sets @ 11 d		5.50	"	9.07	9.07
Grind 50 sets @ 1-1/2		.75	"	1.24	1.24
<u>Clip Springs to Axle 100 @ 26</u>		26.00	"	42.90	42.90
100 pr. Side Springs 1-3/4 X 7 X 40 X 6 (#174) 6000 lbs @ 5	300.00				300.00
Priming spgs. 200 pcs. 2 Gal. @ 95	1.90	1.50	55%	2.33	4.23
200 pcs. Wood spg. blocks 1-1/2 X 2 X 7 H.W. 52 ft. @ 4-1/2	2.34	1.50	50%	2.25	4.59
Priming blocks 200 pcs. 1/2 Gal. @ 95	.48	.30	55%	.47	.95
200 pcs. # 6625 F. Spg. Chairs, 512-1/2 lbs. @ 6-1/2	33.31				33.31
200 " #6646 L. Clip tie plates, 62-1/2 lbs. @ 6-1/2	4.06				4.06
200 " #6668 L. Axle Clip Seats, 75 lbs. @ 6-1/2	4.88				4.88
400 " #7126 P. Clip Ties, 200 lbs. @ 6-1/2	13.00				13.00
400 " #d. Clips 7/16 X 16" Rd. 300 lbs. @ 2.15	6.45				6.45
Cut off 400 pcs. @ 7		.28	65%	.46	.46
Thread 800 ends @ 20		1.60	"	2.64	2.64
Form 400 ends pcs. @ 31-1/2		1.26	"	2.08	2.08
800 pcs. 7/16 Sq. Nuts, 25 lb @ 5	1.25				1.25
Tapping 800 pcs. @ 20		1.60	65%	2.64	2.64
<u>Rear Axle with Side Springs</u>					
50 sets 1-1/2 X 8 C. B. Axles, @ 4.65	232.50				232.50
Weld 50 sets @ 13-1/2		6.75	65%	11.14	11.14
Set 50 sets @ 11		5.50		9.08	9.08
Grind 50 sets @ 1-1/2		.75		1.24	1.24
<u>Clip Springs to Axle 100 @ 26</u>		26.00		42.90	42.90

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	MTL	LABOR	O.H.	TOT.LAB. COST.
100 pr. Side Spgs. 1-3/4 X 7 X 40 X 6, 6000 lbs @		300.00		300.00
Priming Spgs. 200 pcs.. 2 Gal. @ 95	1.90	1.50	55%	2.33 4. 23
200 pcs. Wood Spg. Blocks 1-1/2 X 2 X 7 H. W. 52 Ft. @ 4-1/2	2.34	1.50	50%	2.25 4.59
Priming Blocks 200 pcs. 1/2 Gal. @ 95	.48	.30	55%	.47 .95
200 pcs. #6625 Spg. CHairs, 512-1/2 lbs @ 6-1/2	33.31			33.31
200 " #6646 L. Clip tie plates, 62-1/2 lbs. @ 6-1/2	4.06			4.06
200 " #6668 L. Axle Clip Seats, 75 lbs. @ 6-1/2	4.88			4.88
400 " #7126 P. Clip Ties 200 lbs. @ 6-1/2	13.00			13.00
400 " #d. Clips 7/16 X 16" Rd. 300 lbs. @ 2.15	6.45			6.45
Cut off 400 pcs. @ 7	.28		65%	.46 .46
Thread 800 ends @ 20	1.60			2.64 2.64
Form 400 pcs. @ 31-1/2	1.26			2.08 2.08
800 pcs. 7/16 Sq. Nuts, 25 lbs. @ 5	1.25			1.25
Tapping 800 pcs. @ 20	1.60			2.64 2.64
<u>Assemble balance of Gear 100 @ 1.25 ea.</u>	125.00		65%	206.25 206.25
Wood Work,				
200 pcs. side front gear, 1-1/2 X 2 X 48 H.W. 356 Ft. @ 4-1/2	16.02	8.00	50%	12.00 28.02
100 pcs. front bar, 1-1/2 X 2 X 52, 192 ft. @ 4-1/2	8.64	4.00	"	6.00 14.64
100 pcs. Center Bar, 2 X 6 X 44, 611 ft. @ 4-1/2	27.49	4.00	"	6.00 33.49
100 " Cross Bar, 2 X 7 X 26, 421 ft. @ 4-1/2	18.94	2.00	"	3.00 21.94
100 " " " , 1-1/2 X 2 X 26, 96 ft. @ 4-1/2	4.32	1.40	"	2.10 6.42
100 " Top Spg. Bar, 2 X 13 X 52, 1565 @ 4-1/2	70.43	3.50	"	5.25 75.68

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		MTL	LABOR	O.H.	TOT.LAB. COST.
200 pcs. Rear Cross Bar 2 X 4 X 62,					
	1148 ft. @ 4-1/2	51.66	6.00	50%	9.00 60.66
200 " Side Spg. Bars, 2 X 11 X 28,					
	1425 ft. @ 4-1/2	64.13	5.00	"	7.50 71.63
200 " Filler Blocks, 2 X 4 X 14					
	259 ft. @ 4-1/2	11.65	2.80	"	4.20 15.85
100 " Rear Spg. Block 2 X 2 X 9					
	41 ft. @ 4-1/2	1.84	.35	"	.53 2.37
Priming Woodwork 1400 pcs. 7 Gal. @ 95		6.65	2.10	55%	3.25 9.90
100 pr. Cross Spgs. 1-3/4 X 8 X 40 X 6,					
	6500 lbs. @ 5	325.00			325.00
Priming springs, 200 pcs. 2 Gal. @ 95		1.90	1.50	55%	2.33 4.23
400 pcs. (800 pcs) #6784 D. Spg. Shackles					
	675 lbs. @ 6-1/2	43.88			43.88
800 pcs. # 7126 P.Clip Ties,					
	400 lbs. @ 6-1/2	26.00			26.00
100 " # 6231 N. Hound Cap,					
	275 lbs. @ 6-3/4	18.54			18.54
100 " # 6235 A W'tree Drop,					
	194 lbs. @ 6-3/4	13.09			13.09
100 " # 6236 A. Splinter BrrT. Plate					
	100 lbs. @ 6-3/4	6.75			6.75
200 pcs. # 6238 B Truss Washers,					
	37-1/2 lbs. @ 6-3/4	2.53			2.53
100 prs. # 6239 B. Gear Step Pads,					
	238 lbs. @ 6-3/4	16.07			16.07
200 pcs. 5/16 X 2 Coach Screws, @ 48		.96			.96
600 " 3/8 X 2-3/4 Tire Bolts, @ 51		3.06			3.06
200 " 3/8 X 3-1/2 " " @ 58		1.16			1.16
600 " 5/16 X 2-1/2 Mach. " @ 52		3.12			3.12
100 " 3/8 X 3 " " @ 67		.67			.67
800 " 7/16 X 3-1/2 " " @ 84		6.72			6.72
400 " 1/2 X 3-1/2 " " @ 1.07		4.28			4.28
1200 " 5/16 X 2 Carriage " @ 31		3.72			3.72
1500 " 5/16 X 2-1/2 " " @ 33		4.95			4.95

June 4th, 1913.

920 GEAR

	MTL	LABOR	O.H.	TOT.LAB. COST.
600 pcs. 5/16 X 2-3/4 Cge. Bolts @ 35	2.10			2.10
1200 " 5/16 X 3 " " @ 35	4.20			4.20
200 " 3/8 X 4 " " @ 54	1.08			1.08
400 " 3/8 X 7 " " @ 73	2.92			2.92
200 " 5/16 X 8 Bolts Rd.				
32 lbs. @ 2.30	.74			.74
Cut off 200 pcs. @ 5	.10	65%	.17	.17
Head 200 " @ 3/8 ea.	.75	"	1.24	1.24
Thread 200 ends @ 20	.40	"	.66	.66
600 pcs. 3/8 X 8-1/2 Bolts Rd.				
150 lbs. @ 2.20	3.30			3.30
Cutt off 600 pcs. @ 5	.30	65%	.50	.50
Head 600 pcs. @ 3/8 ea.	2.25	"	3.71	3.71
Thread 200 ends @ 20	.40	"	.66	.66
200 pcs. 3/8 X 12" Rd. Rods,				
75 lbs. @ 2.20	1.65			1.65
Cut off 200 pcs. @ 05.	.10	65%	.17	.17
Thread 400 ends, @ 20	.80	"	1.32	1.32
200 pcs. 5/16 Sq. Nuts, 4 lbs. @ 5-1/2	.22			.22
600 pcs. 3/8 Squ. Nuts, 15 lbs. @ 5	.75			.75
Tapping 800 nuts, @ 20	1.60	65%	2.64	2.64
400 pcs. 3/8 Washers,				
10 lbs. @ 5.	.50			.50
100 pcs. King Bolt 3/4 X 13" Rd.				
167 lbs. @ 2.00	3.34			3.34
Cut off 100 pcs. @ 7	.07	65%	.12	.12
Form Head 100 pcs. @ 2 ¢ ea.	2.00	"	3.30	3.30
Thread 100 ends @ 20	.20	"	.33	.33
Drill 100 pcs. @ 14	.14	"	.23	.23
200 pcs. 3/4 sq. nuts, 20 lbs. @ 4	.80			.80
100 pcs. Cotter Pins @ 1	1.00			1.00

FRONT TRUSS ROD.

920 GEAR

		MTL	LABOR	O.H.	TOT.LAB. COST.
200 pcs. 7/8 X 1/2 X 15-3/4 Oval,					
	300 lbs @ 2.20	6.60			6.60
200 " L-1/4 X 1/4 X 14" S.E.					
	250 lbs. @ 2.10	5.25			5.25
Cut off 400 pcs.	@ 7		.28	65%	.46
Forge 100 pcs.	@ 20 ¢ ea	20.00		"	33.00
Drill 700 holes,	@ 14 ¢		.98	"	1.62
100 pcs. Truss Rod 5/8 X 7'8" Rd.					
	850 lbs. @ 2.00	17.00			17.00
Cut off 100 pcs.	@ 7		.07	85%	.12
Thread 200 ends,	@ 40		.80	"	1.32
Form 100 pcs.	@ 5 ¢ ea.	5.00		"	8.25
200 pcs. Round Plates, 1-1/2 X 1/4 X 48-1/4 S.E.					
	1000 lbs. @ 2.10	21.00			21.00
Cut off 200 pcs.	@ 7		.14	"	.23
Punch 2000 holes,	@ 4		.80	"	1.32
Form 100 pr.	@ 2-1/2	2.50		"	4.13
<u>Spring Jacks.</u>					
200 pcs. 1-1/2 X 3/8 X 18" S.E.					
	550 lbs. @ 2.00	11.00			11.00
200 " 1-1/2 X 3/8 X 13 " S. E.					
	400 lbs. @ 2.00	8.00			8.00
Cut off 400 pcs.	@ 7		.28	65%	.46
Punch 1600 holes	@ 4 ¢		.64	"	1.06
Form 200 pcs.	@ 1/2 ¢	1.00		"	1.65
400 pcs. Strap Bolts 1-1/8 X 5/16 X 14-1/2" H.R.E.					
	650 lbs. @ 2.35	15.28			15.28
Cut off 400 pcs.	@ 7		.28	"	.46
Punch 1200 holes,	@ 4		.48	"	.79
Thread 400 ends,	@ 20		.80	"	1.32
Draw 400 pcs.	@ 50	2.00		"	3.30
400 pcs. 3/8 sq. nuts, 10 lbs. @ 5		.50			.50
Tapping 400 pcs.	@ 20 ¢		.80	"	1.32

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920 GEAR

MTL LABOR O.H. TOT.LAB. COST.

100 pcs. Rear Bar Brace 1-1/8 X 5/16 X 28-1/2" Tire,					
300 lbs. @ 2.20	6.60			6.60	
Cut off 100 pcs. @ 7		.07	65%	.12	.12
Punch 300 holes, @ 4		.12	"	.20	.20
Forge 100 pcs. @ 1-1/2 ea.	1.50		"	2.48	2.48
100 pcs. Top B. and Iron 1-3/4 X 6-1/4"					
50 lbs. @ 2.20	1.10				1.10
Cut off 100 pcs. @ 5		.05	"	.08	.08
Punch 300 holes @ 4		.12	"	.20	.20
100 pcs. Bottom Band Iron 1-3/4 X 22",					
175 lbs. @ 2.20	3.85				3.85
Cut off 100 pcs. @ 7		.07	"	.12	.12
Punch 300 holes @ 4		.12	"	.20	.20
200 pcs. Circles 1-1/2 X 7/16 X 5'4, 3/4" S.E.					
2400 lbs. @ 2.00	48.00				48.00
Cut off 200 pcs. @ 7		.14	"	.23	.23
Form and weld 100 pr. @ 20 φ pr.	20.00		"	33.00	33.00
Drill 800 holes @ 14	1.12		"	1.85	1.85
C' sink 800 holes @ 6	.48		"	.79	.79
200 pcs. spg. jack brace 7/8 X 1/2 X 19-1/2 oval,					
375 lbs. @ 2.20	8.25				8.25
Cut off 200 pcs. @ 7		.14	"	.23	.23
Forge 100 pr. @ 2 φ pr.	2.00		"	3.30	3.30
Drill 200 holes, φ 9		.18	"	.30	.30
	2139.54	331.66		540.82	2680.36