

100 #151 Gears, 1 1/8 Axles, single Reach, Triple fronts, half platform rear wagon.

	Material	Labor	O.H.	Tot. Lab.	Cost
Front Axle 1 1/8x7 F.P.S. 50 sets @ 2.38	119.00				119.00
Forming 50 sets		1.30	65%	2.15	2.15
Welding 50 sets		4.00	"	6.60	6.60
Setting 50 sets		2.00	"	3.30	3.30
Grinding 50 sets		.50	"	.83	.83
Axle Beds 100 pcs. 2x3 1/2x50 H.W. 1/3 added, 324 ft. @ 6¢	19.44	4.00	50%	6.00	25.44
Fit & Glue Beds		2.00	"	3.00	3.00
Glue, 1 lb. & 18 1/2¢	.19				.19
Sand & finish		3.00	"	4.50	4.50
Priming Axles, 100 pcs. 3/4 gal. @ 1.10	.82	.25	55%	.39	1.21
Clip up front Axle		5.00	65%	8.25	8.25
#1047 Couplings 3 1/2 bolts, no eyes, 100 pr. @ 20 3/8¢	20.67				20.67
#2159 B. 1 1/8x3/8 Clip Yokes 200 pcs 18 lbs. @ 4 7/8	.88				.88
#1001x4 1/2x5/16 Axle Clips, 200 pcs. @ 1.65	3.30				3.30
#2152E. 1 1/2x5/16 Clip Yokes, 200 pcs n 16 2/3 lbs. @ 5 1/5	.86				.86
#1001x6 1/2x5/16 Axle Clips, 200 pcs. @ 2.44	4.88				4.88
#2152 G. 1 3/8x5/16 Clip Yokes, 200 pcs 16 2/3 lbs. at 5 1/5	.86				.86
4 1/2x3/8 Plow Bolts, 400 pcs. @ 1.01	4.04				4.04
#2153D. 1 3/8x3/8 Clip Yokes, 200 pcs. 18 lbs. @ 5 1/5	.94				.94
2x1/4 Carriage Bolts, 200 pcs @ 26¢	.52				.52
5x3/8 Plow Bolts, 400 pcs. 18 lbs. @ 1.06	4.24				4.24
#2159E. 1 1/2x3/8 Clip Yokes, 200 pcs. 18 lbs. @ 4 7/8	.88				.88
#890C. Fifth Wheels, 100 sets, 1400 lbs @ 6 3/4	94.50				94.50
Net extra for fitting, 100 sets @ 6¢	6.00				6.00
Taking down fifth wheel, 100 sets @ 35¢		.35	65%	.58	.58
Rear Axle 1 1/8x7 C.B., 50 sets @ 2.38	119.00				119.00
Forming 50 sets		1.35	65%	2.15	2.15
Welding 50 sets		4.00	"	6.60	6.60
Setting 50 sets		2.00	"	3.30	3.30
Grinding 50 sets		.50	"	.83	.83
Attach spring bars to front spring		2.50	"	4.13	4.13
#1001x5 1/2x5/16 Axle Clips, 400 pcs @ 2.07	8.28				8.28
#2157G. 1 1/2x5/16 Clip Yokes, 400 pcs 33 lbs. @ 4 7/8	1.61				1.61
1 1/2x1 1/2 Carriage Bolts, 400 pcs. @ 21¢	.84				.84
Wood Spg. Bars, 200 pcs. 2x2 1/2x36 H.W. 1/3 added, 333 ft. @ 6¢	19.98	8.50	50%	12.75	32.73
Prime Spring Bars, 200 pcs. 1 1/2 gal. @ 1.10	1.65	.50	55%	.77	2.42
Attach front spring to head block		2.50	65%	4.12	4.12
#151F. Spg. 1 1/2x4 1/2x36x4 5/8, 100 pcs. 4400 lbs. @ 5¢	220.00				220.00
Priming Springs, 1 gal. @ 1.10	1.10	.75	55%	1.16	2.26
Wood Head Blocks, 100 pcs. 2x3x20 H.W. 1/3 added, 111 ft. @ 6¢	6.66	3.00	50%	4.50	11.16
Priming Head Blocks, 1/4 Gal. @ 1.10 (bolts & clips taken in above)	.27	.15	55%	.23	.50
Reaches 100 pcs. 1 1/2x1 1/2x70 H.W. 1/3 added, 145 ft. @ 6¢	8.70	3.50	50%	5.25	13.95
Priming Reaches, 1/2 gal. @ 1.10	.55	.15	55%	.23	.78
	670.66	57.89		81.62	752.28

SMITHSHOP-Continued

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Ironing Reaches		670.66	571.89		81.62	752.28
1 1/2 x 1/2 Carriage Bolts, 400 pcs. @ 21¢	.84	3.00	65%	4.95	4.95	.84
2 1/2 x 1/2 " " 100 " @ 33¢	.33					.33
#281 B. Rear perch irons, 100 pcs. 60 lbs. @ 6¢	3.00					3.00
Reach Plate 1 1/8x5/16x5ft. 2" Tire steel, 100 pcs. 700 lb. @ 2.08	14.56					14.56
Punching 10 holes ea. 1000 @ 4¢ 100		.40	65%	.66	.66	
Cut off, 100 pcs @ 7¢ 100		.07	"	.12	.12	
Grind, 100 pcs. @ 1.00 100		1.00	"	1.65	1.65	
Assemble Back Springs		2.00	"	3.30	3.30	
#14 R. Side Spgs. 1 1/2x5x38x5 1/2, 100 pr 3080 lbs. @ 5¢	154.00					154.00
#14 R. Cross Spgs. 1 1/2x5x40x5, 100 pcs. 1800 lbs. @ 5¢	90.00					90.00
Priming Spgs. 300 pcs. 2 1/2 gal. @ 1.10	2.48	2.25	55%	3.49	5.97	
Round Clips-1 1/2x3/8 round, 200 pcs. 100 lbs. @ 2 1/8¢	2.13					2.13
Forming Clips, 200 pcs. @ 25¢ 100		.50	65%	.83	.83	
Threading Clips, 400 ends @ 25¢ 100		1.00	"	1.65	1.65	
3/8 tapped nuts 400 pcs. 10 lbs. @ 6¢	.60					
#2159 C. 1 1/2x3/8 Clip Yokes, 200 pcs. 18 lbs. @ 4 7/8¢	.88					1.48
Rear Spg. bars, 100 pcs. 2x5 1/2x36 H.W. 1/3 added 367 ft. @ 6¢	22.02	4.25	50%	6.37	28.39	
Priming Spg. Bars, 100 pcs. 3/4 gal. @ 1.10	.82	.25	55%	.39	1.21	
Assemble Centre Bar		1.50	65%	2.48	2.48	
Centre Bars 100 pcs. 2 1/2x2 1/2x44 H.W. 1/3 added 255 ft. @ 6¢	15.30	2.25	50%	3.38	18.68	
Priming Bars, 100 pcs. 3/4 gal. @ 1.10	.82	.25	55%	.39	1.21	
#1871 Step Plates, 200 pcs. 100 lb. @ 6¢	6.00					6.00
#6803 Spring Shackles, 200 pcs. 120 lbs @ 6¢	7.20					7.20
3 1/2x5/16 Carriage Bolts, 400 pcs. @ 40¢	1.60					1.60
2 1/2x5/16 " " 200 " @ 34¢	.68					.68
Assemble Rear Axle		6.00	65%	9.90	9.90	
Round Clips 400 pcs. 9 1/2x3/8 Rd. 400 pcs. 160 lbs. @ 2 1/8¢	3.40					3.40
Forming Clips 400 pcs. @ 25¢ 100		1.00	65%	1.65	1.65	
Threading ends 800 ends @ 25¢ 100		2.00	"	3.30	3.30	
3/8 tapped nuts 800 pcs. 20 lbs. @ 6¢	1.20					1.20
#6634 B. Spring Chains, 200 pcs. 25 lbs. @ 6¢	15.00					15.00
#6668 B. Axle Clip Seats, 200 pcs. 50 lbs. @ 6¢	3.00					3.00
Assemble Gear		12.00	65%	19.80	19.80	
Round Clips 100 pcs. 9 1/2x3/8 Rd. 100 pcs. 40 lbs. @ 2 1/8¢	.85					.85
Forming Clips, 100 pcs. @ 25¢ 100		.25	65%	.41	.41	
Threading ends, 200 ends @ 25¢ 100		.50	"	.83	.83	
3/8 tapped nuts, 200 pcs. 5 lbs. @ 6¢	.30					.30
2 1/2x5/16 Carriage Bolts, 100 pcs. @ 36¢	.36					.36
3 1/2x5/16 " " 100 " @ 40¢	.40					.40
2 1/2x3/8 " " 200 " @ 45¢	.90					.90
2 1/2x1 Machine Bolts, 400 pcs @ 49¢	1.96					1.96
3x5/16 " " 100 " @ 54¢	.54					.54
1020 Sht. Spg. Clips, 1 1/8x1x3/8, 200 pcs. @ 3.57 100	7.14					7.14
		1026.97	92.27		147.17	1176.14

SMITHSHOP-Continued

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Stay Braces 100 pr, 9/16x43 Rd. 200 pcs.	1028.97	92.27		147.17	1176.14
800 lbs. @ 1.97 1/4	15.80				15.80
7/8x1/4x27 H.R.E. 200 pcs. 500 lbs.					
@ 2.37 1/2	11.88				11.88
Cut off stock, 400 pcs. @ 7¢ 100		.28	65%	.46	.46
Forging 100 pr.		12.00	"	19.80	19.80
Punch 800 holes @ 4¢ 100		.32	"	.53	.53
Drill, 600holes @ 14¢ 100		.84	"	1.39	1.39
	<u>1056.65</u>	<u>105.71</u>		<u>169.35</u>	<u>1226.00</u>