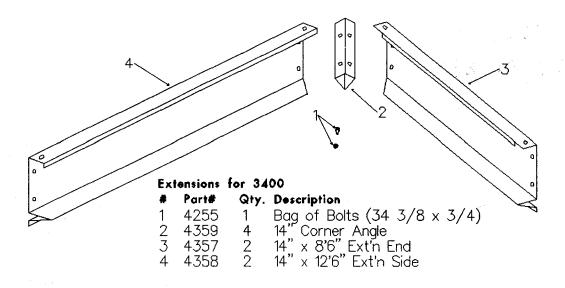


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**	Part#	Qiy.	Description	#	Part#	Qty.	Description
1	4022	1	Door 50 Bu.	14	4332	1	Pivot Shaft
1	4536	1	Door w/Rack 220W-500	15	4333	1	Cotter Pin
2	4537	1	Machinéd Pinion Rack	16	4011	1	Ladder 50 Bu.
3	4541	1	13 Tooth Machined Pinion Gear		4211	2	Ladder 220W
5	4546	1	Handwheel	16	4212	1	Ladder 230
6	4548	1	38" Crossbar	16	4311	1	Ladder 3400
7	4249	1	Rubber Strap	16	4511	1	Ladder 500
8	4550	1	Handwheel Ass'y 220W-500	17	4008	4	Decal 50 Bu.
8	4019	1	Handwheel Ass'y 50 Bu.	17	4208	4	Decal 220W
9	4012	1	Chute 50Bu.	17	4209	4	Decal 230
9	4223	1	Chute 220W	17	4308	4	Decal 3400
9	4325	1	Chute 230,3400	17	4508	4	Decal 500
9	4532	1	Chute 500	18	4336	1	O.S. Door w/Rack 220W-500
10	4326	4	3/8 x 4 Eye Bolt	19	4337	1	O.S. Pinion Gear Rack
11	4327	4	4" Washer	20	4241	1	6 Tooth Cast Pinion Gear
12	4235	1	Cross Chain Ass'y 220W	21	4245	1	Roll Pin
12	4335	2	Cross Chain Ass'y 3400,500	22	4246	1	O.S. Handwheel W/Shaft
13	4331	1	Pivot-4" I.W. 3400		4248	1	38" O.S. Crossbar
13	4531	1	Pivot-5" I.W. 500	24	4250	1	O.S. Handwheel Ass'y 220W-500



230 & 3400 Gravity Wagon Set-Up and Operating Instructions

The 230 box is used on the 872W gear without side extensions. The 3400 box is used on a 1074 gear and no sides for a 300 bushel wagon, and on a 1384B gear with 14" sides for a 400 bushel wagon.

If side extensions are being used, it is safer to install them before the box is set on the gear. CAUTION: DO NOT INSTALL SIDE EXTENSIONS UNLESS THE WAGON GEAR IS HEAVY ENOUGH TO CARRY THE INCREASED CAPACITY. Turn top flange of each section inward and bolt to the box with 3/8 x 3/4 flange bolts and nuts. Install corner angles on outside. Crowd all sections inward and the corner angles inward and upward while tightening the bolts.

Adjust the stake pockets on the running gear to 42", front stakes are not used with the 3400.

Place the box on the gear with the unloading door on the left. On model 230, bolt the front stake pockets to the sills using $\frac{1}{2}$ x $1\frac{3}{4}$ bolts with flat washers and locknuts, the sills ride between the rear stakes without being fastened. On model 3400, bolt the rear stakes to the sills using $\frac{1}{2}$ x $1\frac{3}{4}$ bolts with flat washers and locknuts, bolt the front pivot bracket to the front axle using $\frac{1}{2}$ x $5\frac{1}{2}$ bolts with flat washers and locknuts.

Fasten the handwheel assembly in place using $3/8 \times 3/4$ flange bolts. Be sure door is not cramped to one side when tightening. Fasten chute with $3/8 \times 1$ flange bolts, flat washers, and locknuts. Do not over-tighten. The rubber strap holds the chute in transport position and will also maintain desired door position while unloading.

Install ladder on front of wagon with 3/8 x 1 flange bolts and flange nuts.

Install cross chains on 3400 with one nut inside and one nut outside, clamping the large washer to the outside of the box. Leave approx. 2" of sag in the cross chain.