

**JEM INTERNATIONAL, INC.**  
**PHONE: 913-441-4787 FAX: 913-441-1711**

<b>JM MAIN SCALE AND HOUSING PARTS LIST</b>				
	<b>PART #</b>	<b>DESCRIPTION</b>	<b>CODE</b>	
1	1425194	Muffler 1/8 NPT		
2	0015480000	Beam clevis		
3	0024257910	Chute seal	R	1
4	0024257911	Chute seal plate MS		
	0024257913	Chute seal plate SS		
	0034053626	Valve plate spacer on models without control box		
5	0098363801	"V" block bearing		
6	0270063801	Pivot		
7	0379823601	Slide bar MS		
	0379823602	Slide Bar SS		
8	0379833601	Slide bar spacer MS		
	0379833602	Slide bar spacer SS		
9	0379943601	Gate stop bar MS		
	0379943602	Gate stop bar SS		
10	0397083501	Shipping clip MS		
	0397083502	Shipping clip SS		
11	0418176601	Regulator Slide handle MS		
	0418176602	Regulator Slide handle SS		
12	0418183501	Regulating slide plate MS		
	0418183502	Regulating slide plate SS		
13	0423943603	Sway Link MS		
	0423943604	Sway Link SS		
14	0423955501	Sway Bracket MS		
	0423955502	Sway Bracket SS		
15	0447973601	Dust skirt bar MS		
	0447973602	Dust Skirt bar SS		
16	0467603501	Restrictor plate MS		
	0467605501	Restrictor plate SS		
17	2795900000	Switch MS	R	1
	0279590001	Switch SS	R	1
18	3600500000	Rod, gate adjust MS		
	3600500001	Rod, gate adjust SS		
19	3700510000	Foot switch		
20	3700560112	Male plug		
21	3770180002	Air cylinder bracket (1 speed) MS		
	3770180003	Air cylinder bracket (1 speed) SS		
22	3770190000	Air cylinder bracket (2 speed) MS		
	3770190001	Air cylinder bracket (2 speed) SS		

	PART #	DESCRIPTION	CODE	Simplex
23	3770330041	Regulator		
24	3770330040	Filter Regulator	R	1
25	3770330039	FR bowl	R	2
26	3770330046	Whole FR assembly		
27	3770340000	Control box MS		
	3770340001	Control box SS		
	3770340005	Valve plate (replaces control box on some models)		
28	3770700000	Housing MS		
	3770720000	Housing SS		
29	3770710000	Feedgate handle MS		
	3770710001	Feedgate handle SS		
30	3770800000	Weight rod MS		
	3770800001	Weight rod SS		
31	3770840000	Prox switch bracket complete MS		
	3770840002	Prox switch bracket complete SS		
32	3770840001	Proximity bracket		
33	3770870000	Valve	R	1
34	3770920000	2 Speed control, terminal strip		
35	3799990000	Bag clamp	R	2
36	3900140000	Rear clevis (2 speed only) MS		
	3900140001	Rear clevis (2 speed only) SS		
37	4425120000	Special washer		
38	4425150000	Wingnut		
39	5418150001	Top chute MS		
	5418150002	Top chute SS		
40	5418220001	Regulating slide MS		
	5418220002	Regulating slide SS		
41	5423910001	Chute gate MS		
	5423910002	Chute gate SS		
42	5448200004	"L" bracket MS		
	5448200006	"L" bracket SS		
43	5448200005	Spring		
44	5448200035	Hex coupling nut MS		
	5448200036	Hex coupling nut SS		
45	5454480002	"H" bracket MS		
	5454480004	"H" bracket SS		
46	5460180001	Beam stop bracket MS		
	5460180002	Beam stop bracket SS		
47	6000420000	Main beam MS		
	6000420003	Main beam SS		
48	6000470001	Dashpot		
49	7052250000	Feed gate bearing		

	PART #	DESCRIPTION	CODE	Simplex
50	7061150000	Rod end bearing (2 speed)		
51	7061400000	Rod end 1/4 RH		
52	7061490000	Rod end bearing (1 speed)		
53	7623140002	Spout bearing MS		
	7623140004	Spout bearing SS		
54	7675400003	Flow decal		
55	7791780000	Dust skirt fabric	R	1
56	7800510000	Proximity switch	R	1
57	7800550150	Load Cell #150, Canadian series		
58	7800550250	Load Cell #250, standard series	R	1
59	7800550604	Summing box		
60	7800552003	Fuse 3 AMP	R	10
61	7800650001	Knob		
62	7800700000	Timer	R	1
63	7800800003	Socket Timer/relay		
64	7800800110	Relay	R	1
65	8282500000	Brass fittings elbow or straight	R	15
66	8282504444	1/4" airline	R	30'
67	8282509999	Vent dust port		
68	8332850000	Gate cylinder (1 speed) MS	R	1
	8332850001	Gate cylinder (1 speed) SS	R	1
69	8333260000	Spout cylinder MS		
	8333260003	Spout cylinder SS		
70	83NC1A200-PS	Seal kit, spout MS	R	1
	83CG5N50SRPS	Seal kit, spout SS	R	1
71	8333260002	Clevis spout		
72	83NQ250GDF145	Gate cylinder (2 speed) MS	R	1
73	83US19149	Gate cylinder (2 speed ) SS	R	1
74	9250400000	Weight box cover		
75	9267080000	Weight box		
76	9500150000	Bulb	R	10
77	9500150100F	Selector switch		
78	9500150131F	Red cycle light		
79	9500150134F	Green "on" pilot		
80	9500380000	Terminal block		
81	9500410000	Terminal ground		
82	9500440000	Terminal fuse holder		
	83CQ2B50-PS	Seal kit 2 speed gate cylinder MS or SS	R	2

PART #	DESCRIPTION	CODE	Simplex
	<b>GSE Controller</b>		
13-10-7050	Fuse 600 series main PCB	R	5
24660B-122A0	I/O Module 2 input/2 output R	R	1
24660B-130A0	I/O Module 4 Position SBM. AC	R	1
24660B-102C0	SCR CONTROL 660	R	1
95HBC25DS10	Crydom Relay, DC control SC	R	1

R=RECOMMENDED SPARE PARTS

When ordering parts be sure to advise scale

construction (ex. Mild steel, stainless) and serial number

Some part pictures may differ from your scale as we do update parts occasionally

Valves 3 utilized for 2 speed, 2 utilized for single speed

3770870000

Valve 220

3770870220

Valve Plate  
3770340005

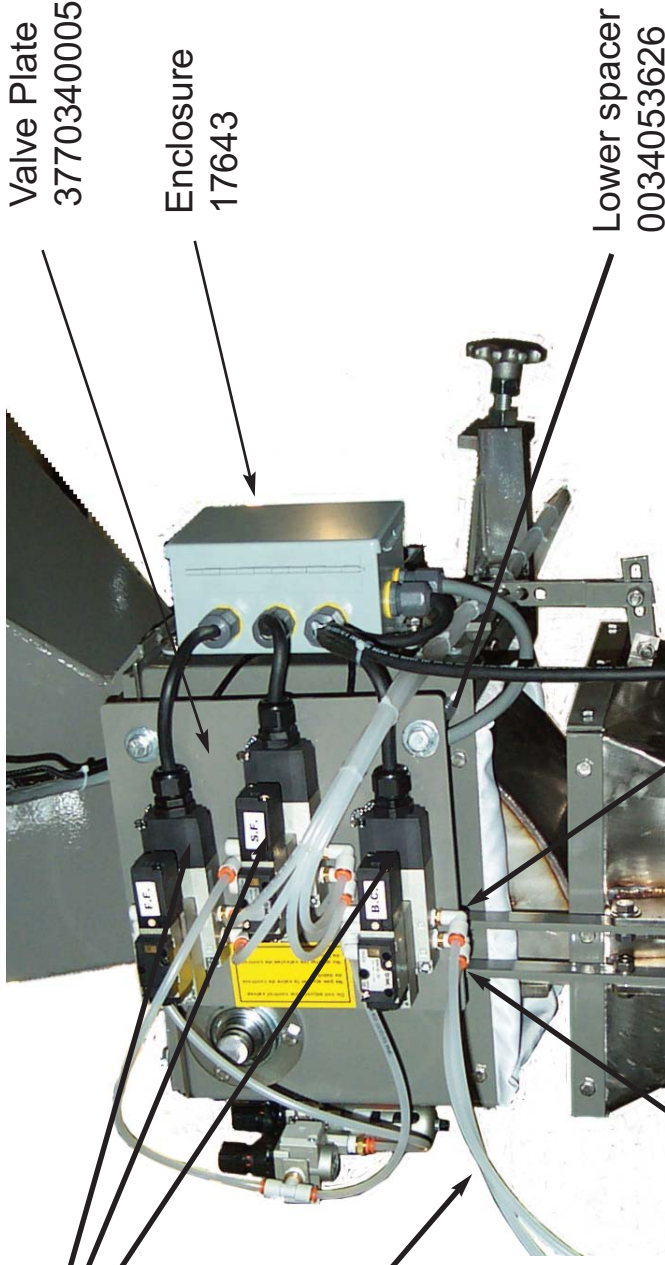
Enclosure  
17643

1/4" air line  
8282504444

Lower spacer  
0034053626

Muffler 1/8 NPT  
1425194

1/4 x 1/8 NPT  
Elbow & straight fittings  
8282500000

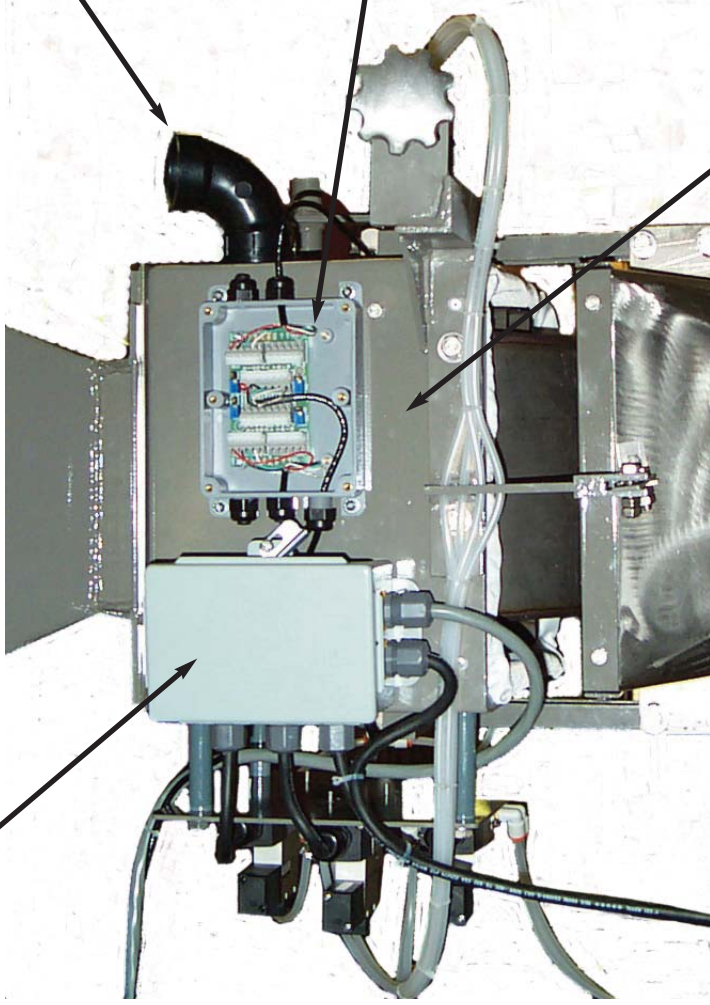


Enclosure  
17643

Dust Port  
8282509999

Summing Box  
7800550604

Scale housing  
3770700000MS  
3770720000SS



Regulator slide handle  
0418176601MS  
0418176602SS

Filter Regulator Assembly  
3770330046  
Components  
Regulator 3770330041  
Filter regulator 3770330040  
3/8 x 1/4 elbow fitting  
8282500000  
3/8 x 1/4 straight fitting



Dust Skirt  
7791780000

Dust Skirt bar  
0447973601MS  
0447973602SS

Name Plate  
9300030000

Flow Decal  
7675400003

Rod end bearing  
7061400000

Feed gate cylinder  
Two speed  
83NQ250GDF145MS  
83US19149SS

Rear Clevis  
(2 speed only)  
3900140000MS  
3900140001SS

Rod, gate adjust  
3600500000MS  
3600500001SS

Adjust knob  
7800650001

Sway Link  
0423943603MS  
0423943604SS

Sway Bracket  
0423955501MS  
0423955502SS

Feed gate cylinder  
Single speed  
8332850000MS  
8332850001SS

Load Cell behind cylinder  
7800550250  
Canadian  
7800550150

2 Speed

Feed gate handle  
3770710000MS  
3770710001SS

Feed gate bearing  
7052250000

Regulator slide  
5418220001MS  
5418220002SS

Regulating slide  
plate  
0418183501MS  
0418183502SS

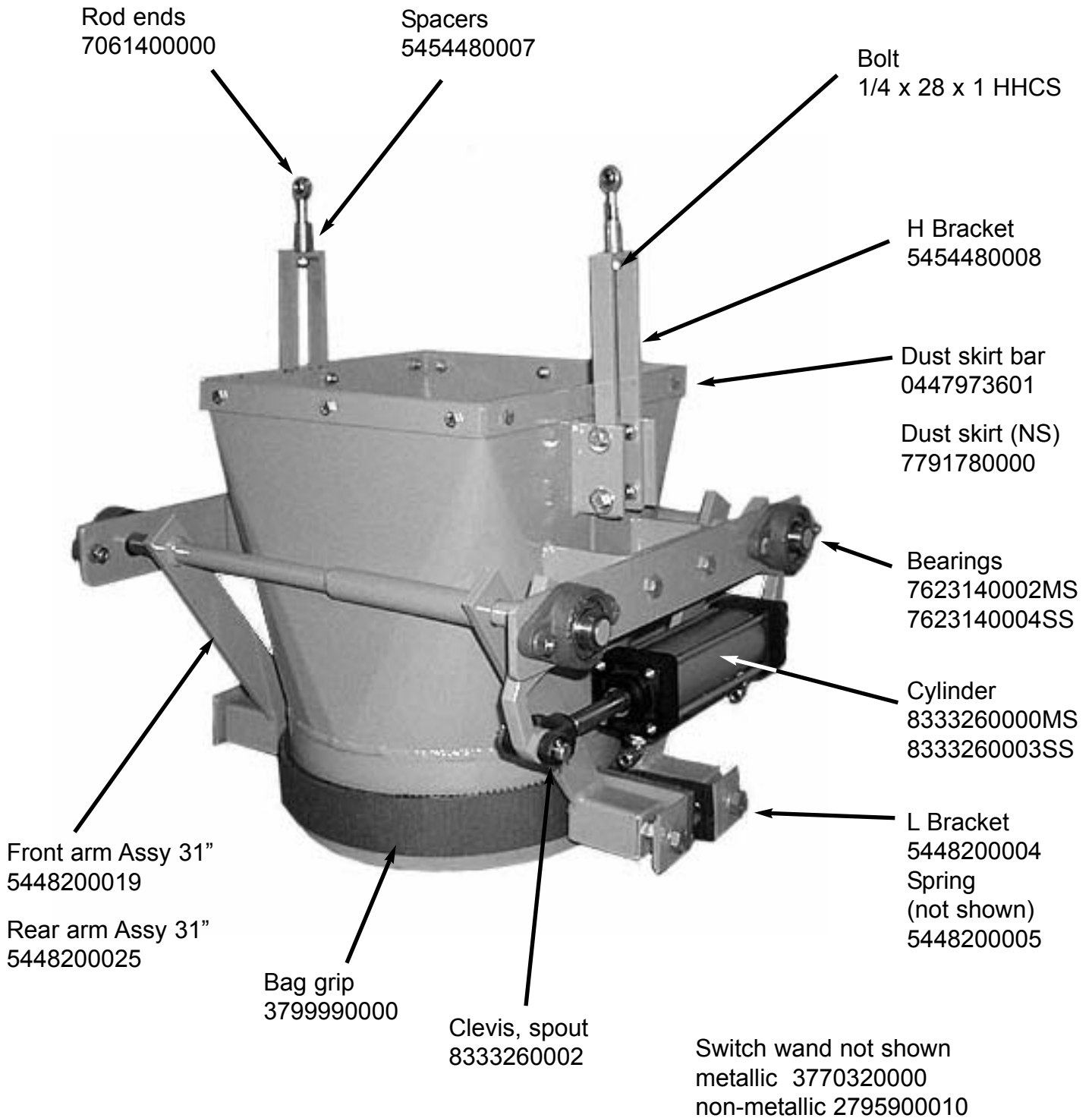
H Bracket  
5454480002MS  
5454480004SS

Load Cell  
7800550250  
Canadian  
7800550150

Single Speed



# AO by Circumference DUST TIGHT SPOUT



# CENTER GRIP SPOUT

