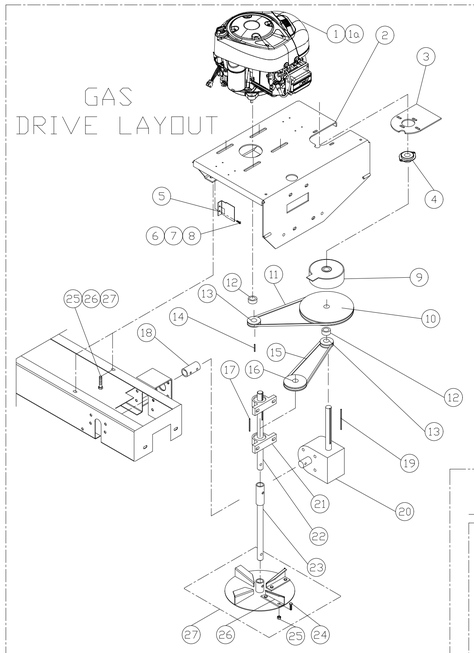
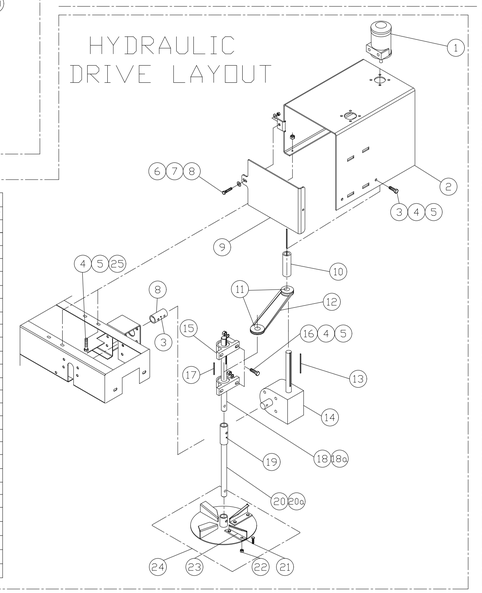
GAS DRIVE LAYOUT



Gas (AG6/AG8/AG10) Drive layout			
Sr #	Part #	Description	Qty
1	RM-33002-10.5HP	Gas Engine, 10.5 HP, Briggs & Stratton	1
1a	RM-33002-H	Gas Engine, 11 HP, Honda	1
2	90117-C	Mounting Plate	1
3	90118-A	Top Bearing Plate	1
4	HH-00960-009	Bearing, to support gear box input shaft	1
5	90115-03-B	Sand Guide Plate	2
6	HH-00294-003	3/8" Nut	4
7	HH-00293-049	3/8" - 16 UNC x 1" HHCS	4
8	HH-00457-004	3/8" Lock washer	4
9	90089-M	Electric Clutch	1
10	90092-N	Pulley, 9.3" Clutch	1
11	90130-N	Belt, Gas Engine to Clutch, A42	1
12	90140-N	0.50" Spacer	2
13	90090-N	2.3" pulley, gear box- spinner shaft	2
14	HH-00291-102	1/4" Square x 1.50" Motor pulley keyway	1
15	90129-N	Belt, Gear box to spinner shaft	1
16	90091-N	Pulley, 3.5", Spinner Shaft	1
17	HH-00291-101	1/4" Square x 2.75" spinner pulley keyway	1
18	90091-N	Drive Coupling	1
19	HH-00291-011	1/4" Square x 3.75" Gearbox keyway	1
20	90087-N	GearBox, 20:1 ratio	1
21	HH-00905-013	Spinner Bearing	2
22	90162-B	Top Split Spinner Shaft	1
23	90165-B	Bottom Spilt Spinner Shaft	2
24	HH-00293-003	1/4-20 UNC x 5/8" HHCS	8
25	HH-00340-901	1/4-20 UNC Locknut	8
26	90168-A	Replaceable spinner disc fins	1
24	RB-889	Spinner Disc	1
25	HH-00971-104	7/16" - 14 UNC x 1" Carriage bolt	4
26	HH-00341-005	7/16" Flat washer	8
27	HH-00340-002	7/16" - 14 UNC Lock nut	8

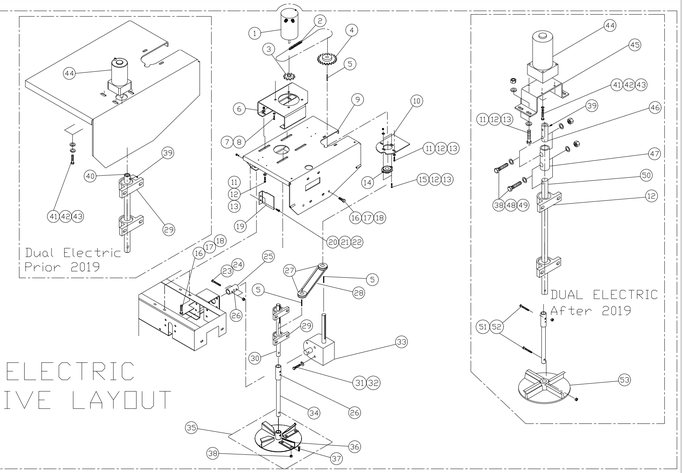
HYDRAULIC DRIVE LAYOUT



Hydraulic (AG6H/AGBH/AG10H) Drive layout			
Sr #	Part #	Description	Qty
1	RM-32723	Hydraulic Motor	1
2	90145-C	Mounting Plate	1
3	HH-00293-069	7/16 x 1" HHCS	6
4	HH-00340-002	7/16" Nylon inserts	24
5	HH-00341-005	7/16" flat washer	8
6	HH-00293-049	3/8" - 16 x 1" HHCS	1
7	HH-00340-001	3/8" Nylon inserts	1
8	HH-00341-004	3/8" flat washer	2
9	90147-B	Cover Plate	1
10	RB-38770-18	Hydraulic motor adapter	1
11	90090-N	Motor / Gearbox pulley 2.3"	2
12	90148-N	A31 - Gearbox to Spinner Shaft belt	1
13	HH-00291-104	1/4" square x 7.5" key, gear input shaft	2
14	90087-N	Gearbox 20:1	1
15	HH-00905-013	Spinner Bearing	2
16	HH-00971-106	7/16 UNC x 1 1/2" Carriage bolt	16
17	HH-00291-101	1/4" Square x 2.75" spinner pulley keyway	1
18	90162-B	Top Split Shaft, Single motor	1
18a	90170-B	Top Split Shaft, Dual motor	1
19	HH-00233-001	1/4" x 28 NF Grease Fittings	2
20	90165-B	Bottom Split Spinner Shaft Weldment	1
20a	90167-B	Botton Split Spinner Shaft Extended Weldment	1
21	HH-00293-003	1/4-20 UNC x 5/8" HHCS	8
22	HH-00340-901	1/4-20 UNC Locknut	8
23	90168-A	Replaceable spinner disc fins	1
24	RB-889	Spinner Disc	1
25	HH-00971-104	7/16" x 1" Carriage bolt	2

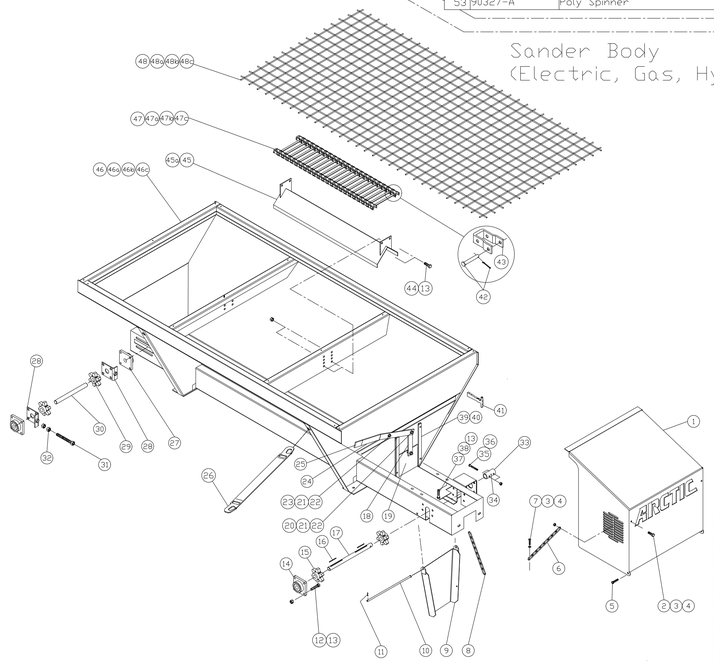
Electric (AG4E/AG6E/AG8E/AG10E) Drive layout			
Sr #	Part #	Description	Qty
1	90151-N	Electric Conveyor Motor, 3/4 HP	1
2	90182-M	Electric Motor Drive Chain, 35" Long	1
3	90152-N	2" Sprocket Motor Side	1
4	90153-N	6" Sprocket Gear Box Side	1
5	HH-00291-102	Key 1/4" Square x 1.50" Long	1
6	90161-B	Platform for Electric Motor	1
7	HH-00293-049	3/8" - 16 UNC x 1" HHCS	4
8	HH-00457-004	3/8" Lock washer	8
9	90117-C	Mounting Plate	1
10	90118-A	Top Bearing Plate	1
11	HH-00293-028	5/16" - 18 UNC x 1" HHCS	5
12	HH-00341-003	5/16" Flat washer	18
13	HH-00340-017	5/16" - 18 Lock nut	15
14	HH-00960-009	Bearing, to support gear box input shaft	1
15	HH-00971-043	5/16" - 18 UNC x 1" Carriage bolt	2
16	HH-00971-104	7/16" - 14 UNC x 1" Carriage bolt	4
17	HH-00341-005	7/16" Flat washer	8
18	HH-00340-002	7/16" - 14 UNC Lock nut	24
19	90115-03-B	Sand Guide Plate	2
20	HH-00293-049	3/8" x 1" HHCS	4
21	HH-00457-004	3/8" Lock washer	8
22	HH-00294-003	3/8 "Hex nut	4
23	HH-00293-055	3/8" - 16 UNC x 2 1/2" HHCS	2
24	HH-00340-001	3/8" UNC Lock nut	2

Sr #	Part #	Description	Qty
25	90119-B	Coupler, gear box to drive shaft	1
26	HH-00233-001	Grease Fitting	1
27	90090-N	Gearbox pulley 2.3"	1
28	90148-N	Belt, Gear box to spinner shaft	1
29	HH-00905-013	Spinner Shaft bearing	2
30	90162-B	Top Spinner shaft	1
31	HH-00293-088	1/2" - 13 UNC x 1" HHCS	6
32	HH-00457-001	1/2" Lock washer	4
33	90150-N	Gear Box (50:1 Gear ratio)	1
34	90165-B	Bottom Split Spinner Shaft	1
35	RB-889	Spinner Disc	1
36	90168-A	Replaceable Spinner Disc Pin	1
37	HH-00293-003	1/4" - 20 UNC x 5/8" HHCS	8
38	HH-00340-901	1/4" - 20 UNC Lock nut	8
39	HH-00017-024	1/4" - 20 x 1/4" Set Screw, Dual motor	2
40	90306-B	Spinner Shaft, dual motor, prior 2019	1
41	HH-00909-003	M6 x 20mm HHCS, dual motor	4
42	HH-00932-001	M6 Flat washer, dual motor	4
43	HH-00933-001	M6 Lock washer, dual motor	4
44	90307-N	Electric Spinner Motor	1
45	90320-B	Spinner Motor Mounting Plate	1
46	90322-A	2.5" Coupler, dual motor 2019+	1
47	90323-A	Hose Coupling, dual motor 2019+	1
48	HH-00293-010	1/4" x 2" HHCS, dual motor 2019+	2
49	HH-00341-002	1/4" flat washer, dual motor 2019+	4
50	90321-B	15.5" Long shaft, dual motor 2019+	1
51	HH-01081-054	3/8" - 16 x 2.5" Grade 8 HHCS	2
52	HH-00340-001	3/8" - 16 lock nut	2
53	90327-A	Poly Spinner	1



ELECTRIC DRIVE LAYOUT

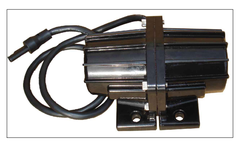
Sander Body (Electric, Gas, Hydraulic)



Sander Body (Electric, Gas, Hydraulic)			
Sr #	Part #	Description	Qty
1	90128-D	Hood	1
2	HH-00971-044	5/16" -18 x 1.25" UNC Carriage Bolt	2
3	HH-00341-003	5/16" Flat washer	2
4	HH-00340-017	5/16" Lock nut	2
5	HH-00293-088	1/2" -13 x 1" UNC HHCS	6
6	HH-00789-003-20	3/16" dia x 20" chain	1
7	HH-00293-029	5/16 - 18 UNC x 1 1/4" HHCS	6
8	HH-00789-003-14	3/16" dia x 14" chain	1
9	RB-32996	Chute	1
10	RC-32854-02	Hinge Pin for Sander Chute	1
11	HH-00020-081	Cotter Pin, 1/8" dia x 3/4" long	1
12	HH-00293-072	7/16" - 14 UNC x 1 3/4" HHCS	4
13	HH-00340-002	7/16" - 14 UNC Lock Nut	24
14	HH-00859-019	Drive Shaft bearing, four bolt Flange	1
15	RB-872	Drive Sprocket	2
16	HH-00291-101	1/4" Square x 2.75" Key	1
17	90120-B	Drive Shaft	1
18	90125-A	Gate Middle Link	1
19	90122-A	Gate	1
20	HH-00972-090	1/2" - 20 UNG x 1 1/2" HHCS	1
21	HH-00341-006	1/2" Flat washer	9
22	HH-00540-004	1/2" - 20 UNF Lock nut	3
23	HH-00972-092	1/2" - 20 UNF x 2" HHCS	1
24	90126-B	Gate Arm	1
25	90252-N	Rubber Grip for Gate Handle	1
26	90040-N	Strap	4
27	HH-00859-014	Idler Shaft Bearing, Four bolt Flange	2
28	90324-A	Bracket for Conveyor Chain Adjustment	2
29	RB-874	Idler Sprocket	2
30	RB-876	Idler Shaft	1

Sr #	Part #	Description	Qty
31	90131-A	Bolt for Idler bearing (chain tightner)	2
32	HH-00294-007	5/8" - 11 UNC Hex nut	4
33	90119-B	Coupler, gear box to Drive Shaft	1
34	HH-00233-001	Grease Fitting	1
35	HH-00293-055	3/8" - 16 UNC x 2 1/2" HHCS	2
36	HH-00340-001	3/8" -16 UNC Lock nut	2
37	HH-00971-104	7/16" - 14 UNC x 1" Carriage bolt	4
38	HH-00341-005	7/16" Flat washer	8
39	90124-B	Gate guide, top plate	2
40	90123-B	Gate guide, bottom plate	2
41	HH-00857-006	Hood Latch	2
42	RB-32992-05	Chain Connecting pin	1
43	RB-32992-04	Chain Connecting link	1
44	HH-00293-069	7/16" - 14 UNC x 1" HHCS	4
45	90114-96-C	V Channel for 8 Foot Sander	1
45a	90114-120-C	V Channel for 10 foot Sander	1
46	90371-D	4 foot Sander body weldment	1
46a	90093-D	6 foot Sander body weldment	1
46b	90094-D	8 Foot Sander body weldment	1
46c	90395-D	10 Foot Sander body weldment	1
47	RB-32992-06E	4 foot Chain, Electric Sander AG4E only	1
47a	RB-32992	6 foot Chain, Gas Sander AG6 only	1
	RB-32992E	6 foot Chain, Electric Sander AG6E only	1
47b	RB-32992-02	8 foot Chain, Gas Sander AG8 only	1
	RB-32992-02E	8 foot Chain Electric Sander AG8E only	1
47c	RB-32992-03	10 Foot Chain, Gas Sander AG10 only	1
	RB-32992-03E	10 Foot Chain Electric Sander AG10E only	1
48	90318-N	4 foot Screen	1
48a	90133-N	6 foot Screen	1
48b	90134-N	8 foot Screen	1
48c	90135-N	10 foot Screen	1

Accessories for Galvanized Sander



Large Vibrator kit
Part# 90290-200-H

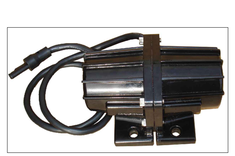
Sander Extension
Part# 90136-M

LED Work light
Part# 90315-M

Spinner Guard
Part# 90175-M

Tarp kit
Part# 90247-06-M for 6' Sander
Part# 90247-08-M for 8' Sander
Part# 90247-10-M for 10' Sander

Accessories for Hitch Mount Salter

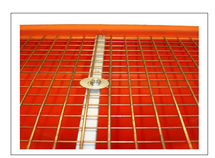


Small Vibrator kit
Part# 90290-80-H

Swing Arm
Part# 90270-M

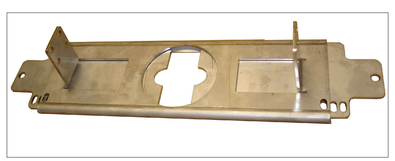
Three Point Hitch
Part# 90258-M

LED Work light
Part# 90315-M



Salt Screen Mount kit
Part# 90298-M

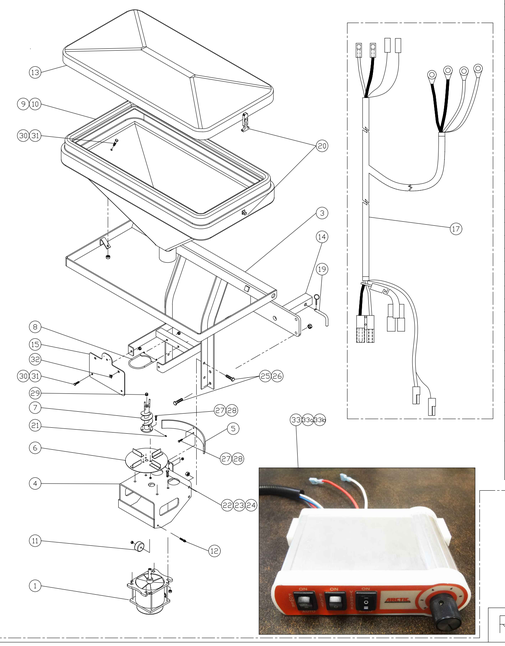
Inverted V for Salter
Part# 90142-M



Flow gate
Part# 90267-M

Salt Scoop
Part# 90255-N

Hitch-Mount poly Salter HM8P (8 cu-ft)



Hitch Mount Poly Salter HM8P			
Sr #	Part #	Description	Qty
1	90253-N	1/2 HP motor	1
2	90254-H	Controller	1
3	90211-D	Mounting Frame	1
4	90230-B	Motor plate assembly	1
5	90224-A	Poly deflector	1
6	90225-B	Stainless Steel Spinner disc	1
7	90226-B	Spinner Auger	1
8	90240-N	U bolt for Hopper	1
9	90209-D	6 cu-ft poly hopper	1
10	90210-D	8 cu-ft poly hopper	1
11	90238-N	Caster Wheels	2
12	90239-N	Axle with grease fittings	1
13	90206-M	Lid Assembly	1
14	90221-B	2" x 2" Shank	1
15	90235-M	License plate bracket	1
16	90228-N	Ratchet Straps (not shown)	2
17	90207-H	Harness for HM Salters	1
18	90229-N	License plate light (not shown)	1
19	51830-B	Spreader/Jack Pin	1
20	90227-N	Lid hold down	2
21	90242-N	5/16 - 24 x 1/4 set screw	1
22	HH-00300-051	3/8" x 1 1/2" SS HHCS	4
23	HH-00271-006	3/8" SS Flat washer	4
24	HH-00086-001	3/8" SS Nylon inserts	4
25	HH-00300-064	1/2" x 1 1/2" SS HHCS	8
26	HH-00086-003	1/2" SS Nylon inserts	8
27	HH-00300-003	1/4" x 3/4" SS HHCS	5
28	HH-00086-016	1/4" SS Nylon inserts	5
29	HH-00017-104	3/4"-10 x 5/8" UNC Cup Screw	1
30	HH-00300-027	5/16" x 1" SS HHCS	4
31	HH-00086-017	5/16" SS Nylon inserts	4
32	53207-N	Plastic nut for license plate	2
33	90290-80-M	Small Vibrator kit	1
32	90291-200-M	Large Vibrator kit	1
33	90254	Controller Only	1
33a	90254-H	Controller kit for Salter (c/w Red wire, Fuse Holder, Fuses	1
33b	90254-N	Replacement Controller (Prior 2020, c/w 90254-H, Black wire & Butt Connectors)	1

ARCTIC

Galvanized Sander

R0 Hitch Mount Salter