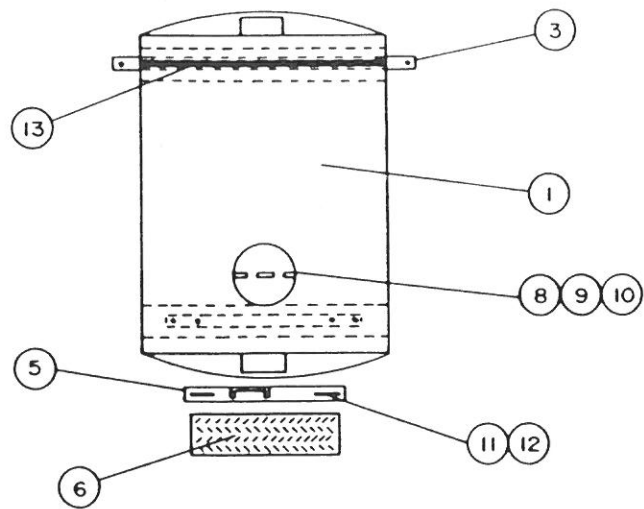


TABLE OF CONTENTS

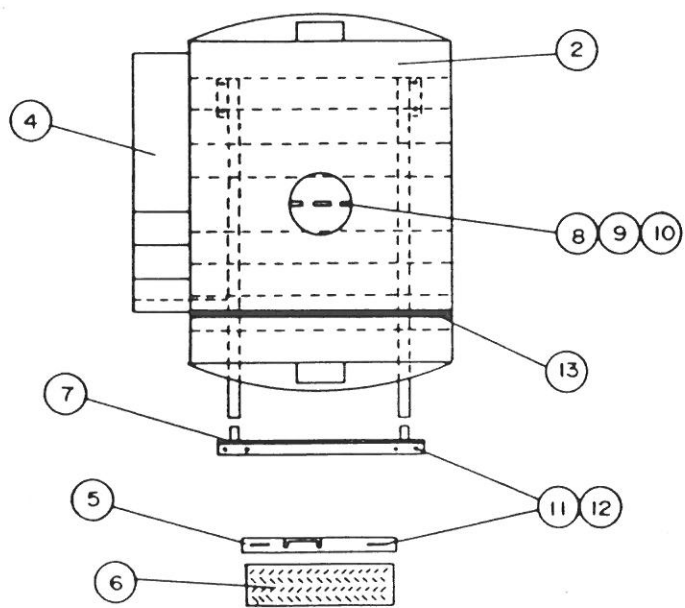
<u>ITEM</u>	<u>PAGE</u>
Tank and Saddle.....	06:01:
Pump and Controls.....	06:05:
Centre and Wing Booms.....	06:10:
Nozzles.....	06:15:
Agitator, Anti-Vortex, Sprayer Control.....	06:20:
Nozzle Spray Chart.....	06:25:

TANK AND SADDLE

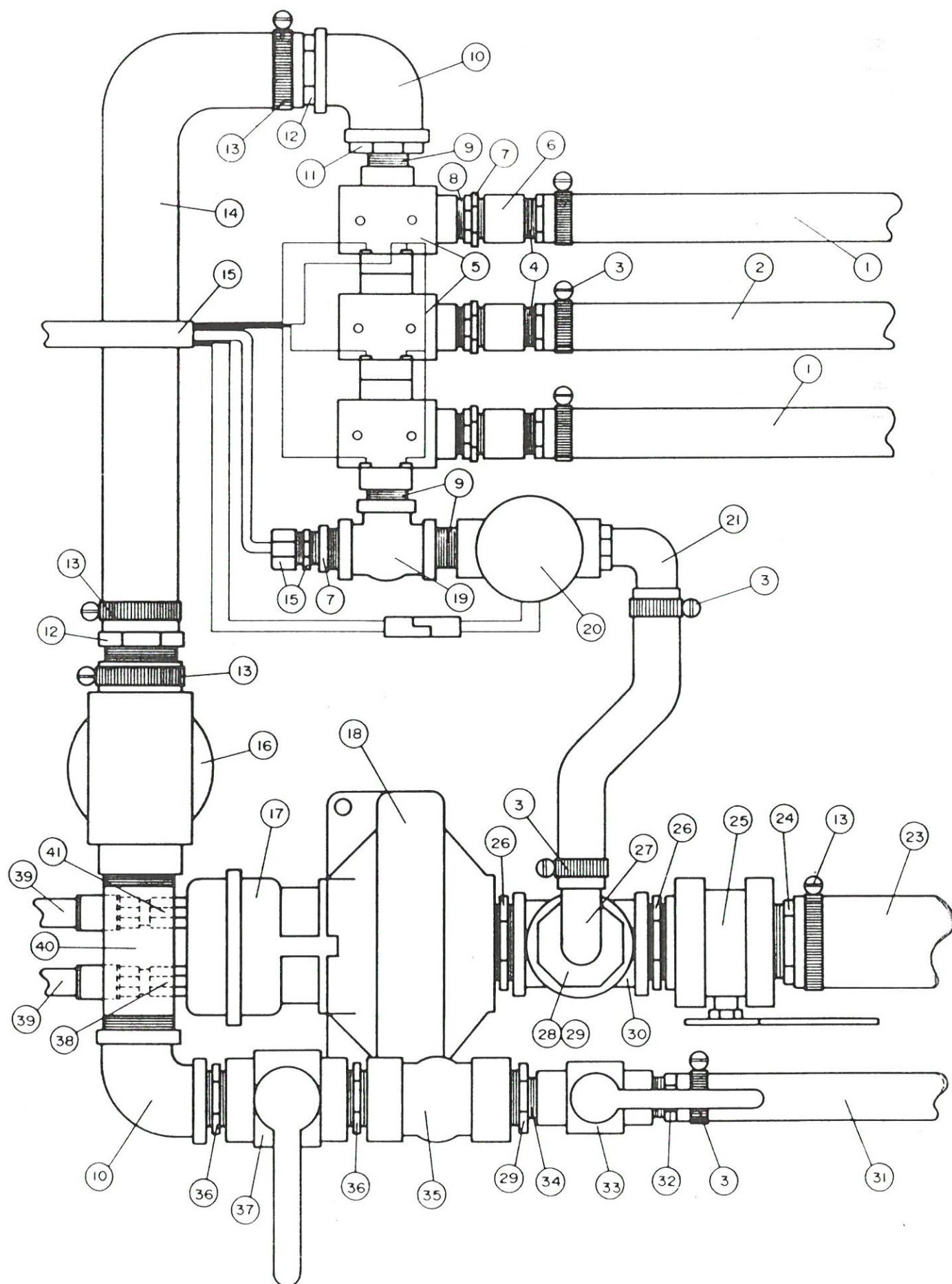
500 GALLON TANK



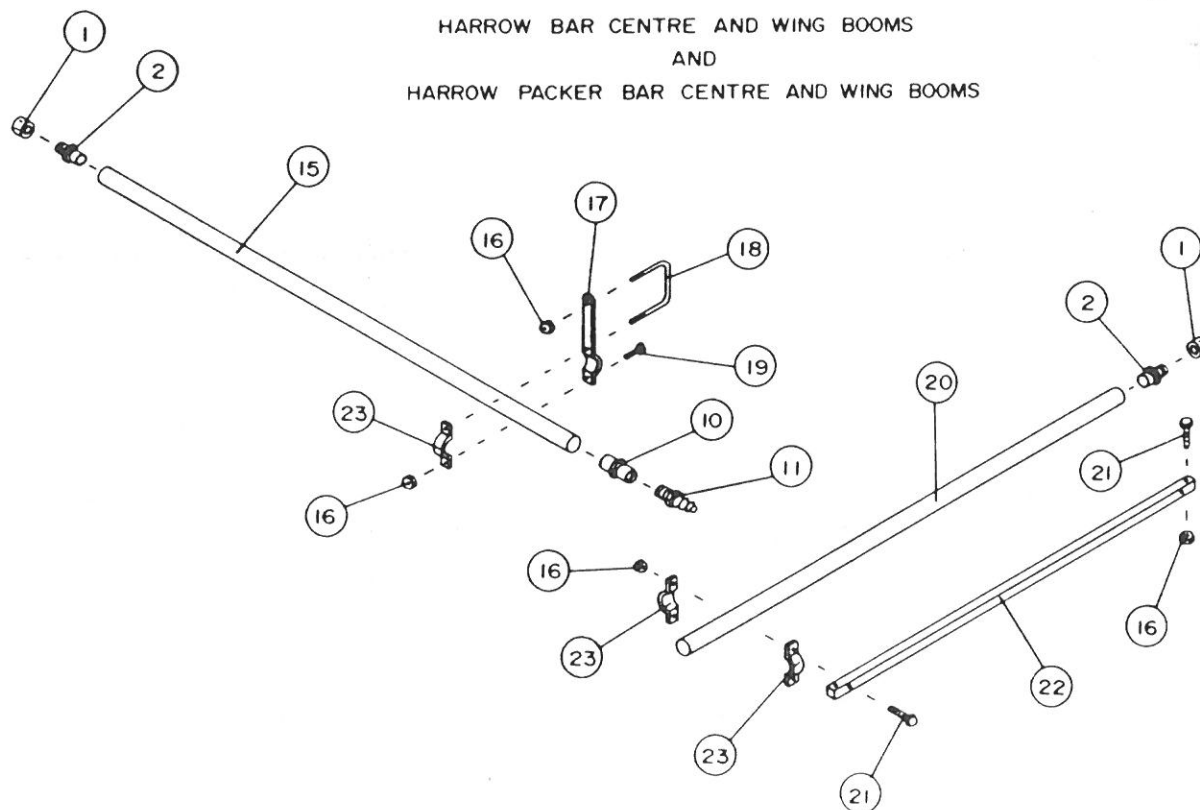
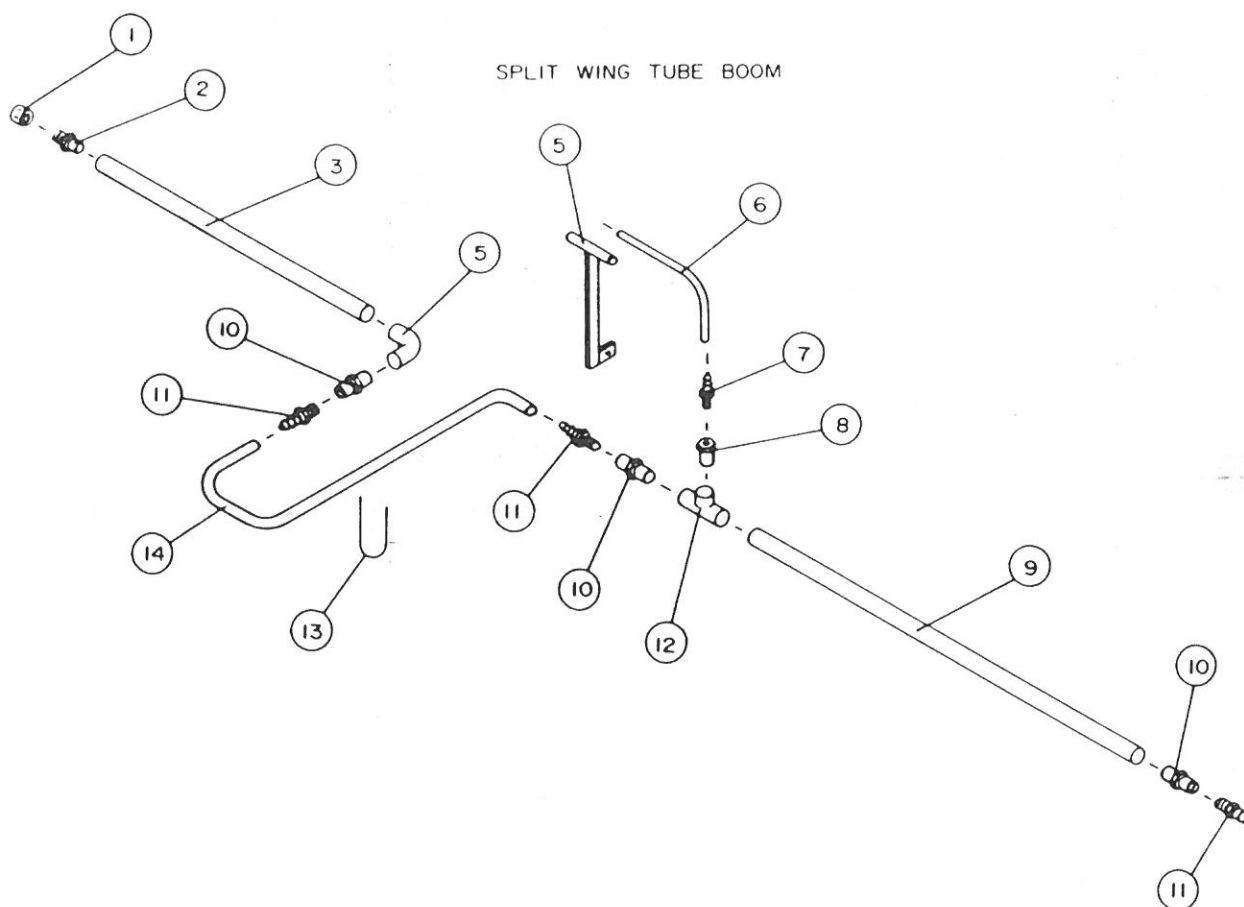
833 GALLON TANK



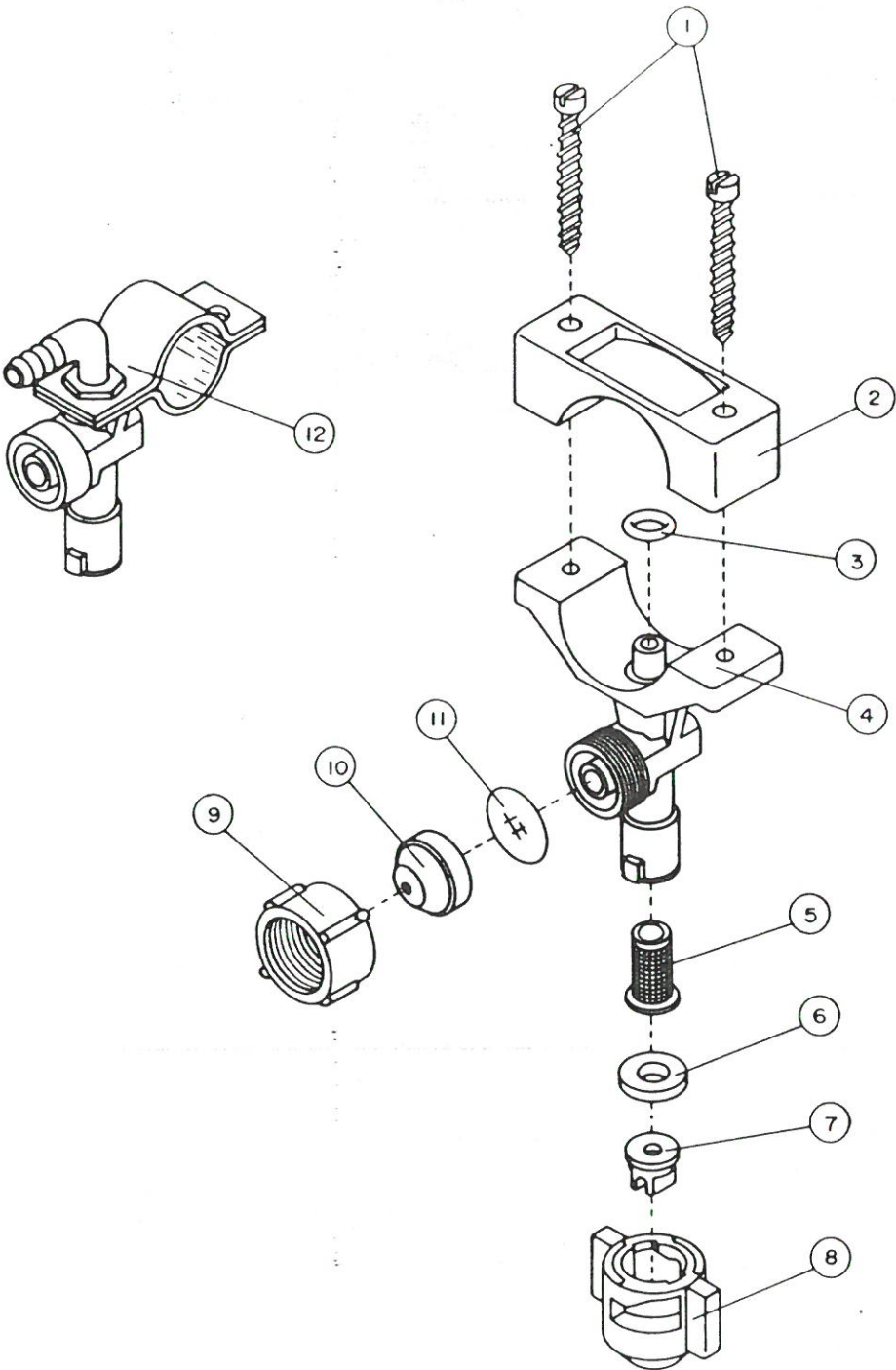
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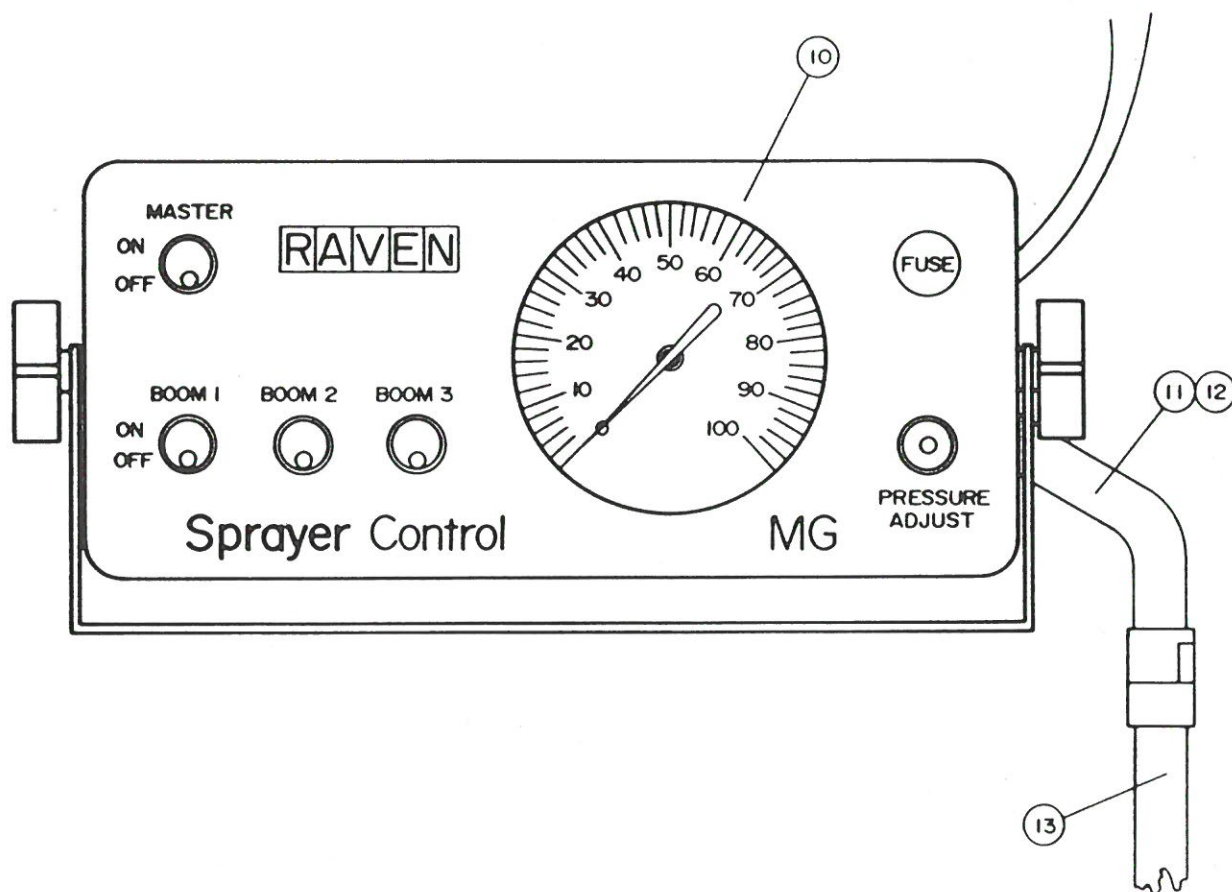
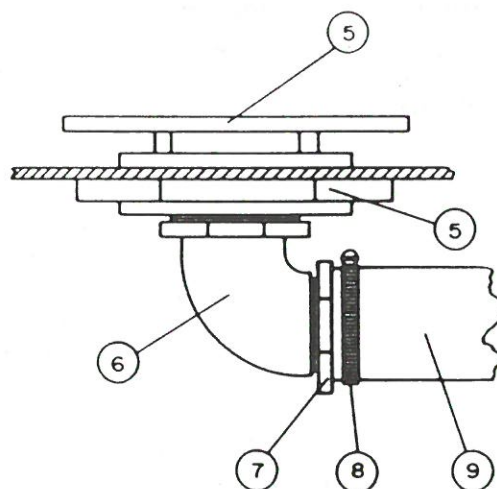
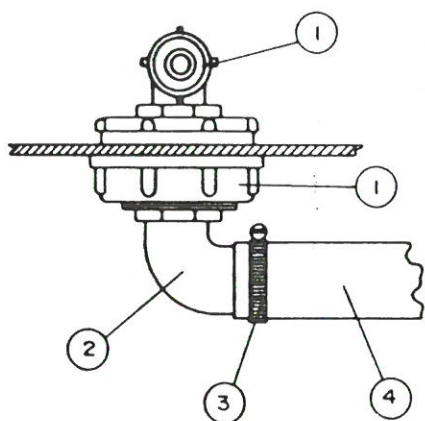
ITEM	PART NUMBER	DESCRIPTION	Nº
1	50037	1" Hose x 180" Right & Left Boom	2
	50038	1" Hose x 216" Right & Left Boom	2
	50039	1" Hose x 252" Right & Left Boom	2
2	50040	1" Hose x 52" Centre Boom	1
	50041	1" Hose x 108" Centre Boom	1
3	93029	1" Gear Clamp	6
4	93030	1" Hose Barb, 3/4" MPT	3
5	93031	Solenoids	3
6	93032	Coupler 3/4" FPT	3
7	93033	Reduced Bushing 3/4" MPT, 1/2" FPT	4
8	93034	Nipple 1/2" MPT	3
9	93035	Nipple 3/4" MPT	3
10	93036	90° Elbow 1 1/4" FPT	2
11	93037	Reducer Bushing 1 1/4" MPT, 3/4" FPT	1
12	93038	1 1/4" Hose Barb, 1 1/4" MPT	2
13	93039	1 1/2" Gear Clamp	4
14	50042	1 1/4" Hose x 14" Filter	1
15	93040	Solenoid Harness c/w Nut & Nipple	1
16	93041	Filter	1
17	93042	Hydraulic Motor c/w Pump 9303C-HM1	1
	93043	Hydraulic Motor c/w Pump 9303C-HM2	1
	93044	Hydraulic Motor c/w Pump 9303C-HM3	1
18	93045	Centrifugal Pump	1
19	93046	Tee 3/4" FPT	1
20	93047	Regulator Valve	1
21	93048	90° Elbow 3/4" MPT, 1" Hose Barb	1
22	50043	1" Hose x 3 1/2" Regulator Valve	1
23	50044	1 1/2" Hose x 16" Anti-Vortex	1
	50045	1 1/2" Hose x 66" Anti-Vortex	1
	50046	1 1/2" Hose x 87" Anti-Vortex	1
24	93049	1 1/2" Hose Barb, 1 1/2" MPT	1
25	93050	1 1/2" Ball Valve (Anti-Vortex)	1
26	93051	Nipple 1 1/2" MPT	2
27	93052	90° Elbow 1" MPT, 1" Hose Barb	1
28	93053	Reducer Bushing 1 1/2" MPT, 1 1/4" FPT	1
29	93054	Reducer Bushing 1 1/4" MPT, 1" FPT	2
30	93055	Cross 1 1/2" FPT	1
31	50047	1" Hose x 44" Agitator	1
	50048	1" Hose x 84" Agitator	1
	50049	1" Hose x 101" Agitator	1
32	93012	1" Hose Barb, 1" MPT	1
33	93056	1" Ball Valve	1
34	93057	Nipple 1" MPT	2
35	93058	Tee 1 1/4" FPT	1
36	93059	Nipple 1 1/4" MPT	2
37	93060	1 1/4" Ball Valve (Throttle)	1
38	93061	Hydraulic Motor Port Adaptor c/w Check Valve	1
39	90218	1 1/2" Hose 1/2" M - 1/2" M x 96"	2
40	93062	Nipple 1 1/4" MPT x 3"	1
41	93063	Metering Orifice	1



ITEM	PART NUMBER	DESCRIPTION	Nº
1	93006	1" PVC Cap 1" FPT	*
2	93007	1" PVC Adaptor 1" MPT, 1" SOC	*
3	50031	17' 10" Boom for 18'3" Wing	2
	50034	15' 3" Boom for 15'10" Wing	2
	50035	12'1" Boom for 12'1" Wing	2
	50036	8'1" Boom for 8'10" Wing	2
4	93008	90° Elbow 1" PVC	2
5	50007	Split Wing Nozzle Bracket	2
6	50008	1/2" Hose x 36"	2
7	93009	1/2" Hose Barb, 1/2" MPT	2
8	93010	Reducer Busher 1/2" FPT, 1" SOC	2
9	50029	20'2" Boom for 22'11" Wing, 14 Ft. Centre	2
	50030	21'3" Boom for 21'3" Wing, 11 Ft. Centre	2
	50051	16'0" Boom for 17'5" Wing	2
	50032	13'7" Boom for 16'2" Wing, 14 Ft. Centre	2
	50033	14'4" Boom for 16'2" Wing, 11 Ft. Centre	2
10	93011	1" PVC Adaptor 1" FPT, 1" SOC	*
11	93012	1" Hose Barb, 1" MPT	*
12	93013	1" PVC Tee	2
13	93014	Tie Straps	*
14	50009	1" Hose x 60"	2
15	50014	9'6" Boom for 33 ft.	2
	50015	11'9" Boom for 39 ft.	2
	50016	14'6" Boom for 44 ft.	2
	50017	18'0" Boom for 50 ft.	2
	50018	18'8" Boom for 53 ft.	2
	50019	19'10" Boom for 55 ft.	2
	50020	17'9" Boom for 56 ft.	2
	50021	21'7" Boom for 57 ft.	2
	50022	23'1" Boom for 60 ft. & 61 ft.	2
	50023	25'7" Boom for 66 ft. & 67 ft.	2
	50024	28'1" Boom for 70 ft. 11 ft. Centre	2
	50025	24'8" Boom for 70 ft. 14 ft. Centre	2
	50026	30'8" Boom for 77 ft.	2
	50027	33'0" Boom for 80 ft. & 81 ft.	2
	50028	32'3" Boom for 84 ft.	2
16	LN5C06P	Locknut 3/8"	*
17	50050	Wing Tube Clamp	*
18	UB069684	U-Bolt 3/8" x 6" x 5 1/4"	*
19	B5C0616P	Bolt 3/8" x 1"	*
20	50010	8'2" Centre Boom for 11 ft. Centre	1
	50011	13'2" Centre Boom for 14 ft. Centre	1
21	B5C0628P	Bolt 3/8" x 1 3/4"	*
22	50012	Centre Boom Support	1
23	50013	Boom Clamp	*
		*As Required	



ITEM	PART NUMBER	DESCRIPTION	Nº
1	93015	Screws 1.93	2
2	93016	Upper Clamp 2.60	1
3	93017	O-Ring 1.86	1
4	93018	Main Body 5.44	1
5	93019	Teejet Strainer 1.14	1
6	93020	Seat Washer .50	1
7	93021	Spray Tip (11003LP) 4.06	1
8	93022	Cap (yellow) (other color caps available) .90	1
9	93023	Retainer 2.22	1
10	93024	End Cap 1.00	1
11	93025	Diaphragm 1.15	1
12	93026	Split Wing Nozzle Body	1
	93027	Spray Nozzle Complete Items #1 to 11	*
	93028	Split Wing Nozzle Complete Items #5 to 12 21.81	*
		*As Required	

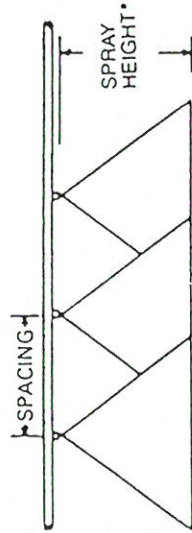


ITEM	PART NUMBER	DESCRIPTION	N°
1	93064	Agitator	1
2	93052	90° Elbow 1" MPT, 1" Hose Barb	1
3	93029	1" Gear Clamp HS16	1
4	50047	1" Hose x 44" Agitator	1
	50048	1" Hose x 84" Agitator	1
	50049	1" Hose x 101" Agitator	1
5	93065	Anti-Vortex	1
6	93066	90° Elbow 1 1/2" MPT, 1 1/2" FPT	1
7	93049	1 1/2" Hose Barb, 1 1/2" MPT	1
8	93039	1 1/2" Gear Clamp HS24	1
9	50044	1 1/2" Hose x 16" Anti-Vortex	1
	50045	1 1/2" Hose x 66" Anti-Vortex	1
	50046	1 1/2" Hose x 87" Anti-Vortex	1
10	93067	Sprayer Control Monitor	1
11	93068	Sprayer Control Monitor Harness	1
12	93069	Sprayer Control Monitor Harness Extension	1
13	93040	Solenoid Harness	1



LAURIER MANUFACTURING LIMITED

Box 85 Laurier Manitoba Canada ROJ 1A0 (204) 447-2245



*Adjust spray height in the field to overlap approximately 30% of each edge of pattern.

SUGGESTED MINIMUM SPRAY HEIGHT	
SPRAY ANGLE	SPRAY HEIGHT 20" SPACING
80°	17-19"
110°	10-12"

SEE p. 2 FOR A COMPLETE TABLE OF
SPRAY HEIGHTS AND COVERAGES

HOW TO ORDER:

SPECIFY TIP NO.

Examples:

XR 8002VS—Stainless Steel with
VisiFlo color coding

XR 8002VH—Hardened Stainless
Steel with VisiFlo
color coding

TIP COLOR	TIP NO. (Strainer Screen Size)		Liquid Pressure in PSI	Capacity 1 Nozzle in GPM	Capacity 1 Nozzle in oz./min.	GALLONS PER ACRE 20" SPACING				GALLONS PER ACRE 30" SPACING			
	80° SERIES	110° SERIES				5 MPH	6 MPH	7 MPH	8 MPH	5 MPH	6 MPH	7 MPH	8 MPH
Orange	XR8001 (100 Mesh)	XR11001 (100 Mesh)	15	.06	8	3.6	3.0	2.6	2.3	2.4	2.0	1.7	1.5
			20	.07	9	4.2	3.5	3.0	2.6	2.8	2.3	2.0	1.8
Green	XR80015 (100 Mesh)	XR110015 (100 Mesh)	30	.09	11	5.1	4.3	3.7	3.2	3.4	2.9	2.5	2.1
			40	.10	13	5.9	5.0	4.2	3.7	4.0	3.3	2.8	2.5
Yellow	XR8002 (50 Mesh)	XR11002 (50 Mesh)	60	.12	15	7.3	6.1	5.2	4.5	4.8	4.0	3.5	3.0
			15	.09	12	5.5	4.5	3.9	3.4	3.6	3.0	2.6	2.3
Blue	XR8003 (50 Mesh)	XR11003 (50 Mesh)	20	.11	14	6.3	5.3	4.5	3.9	4.2	3.5	3.0	2.6
			30	.13	17	7.7	6.4	5.5	4.8	5.1	4.3	3.7	3.2
Red	XR8004 (50 Mesh)	XR11004 (50 Mesh)	40	.15	19	8.9	7.4	6.4	5.6	5.9	5.0	4.2	3.7
			60	.18	23	10.9	9.1	7.8	6.8	7.3	6.1	5.2	4.6
Brown	XR8005 (50 Mesh)	XR11005 (50 Mesh)	15	.12	15	7.3	6.1	5.2	4.5	4.8	4.0	3.5	3.0
			20	.14	18	8.4	7.0	6.0	5.3	5.6	4.7	4.0	3.5
Gray	XR8006 (50 Mesh)	XR11006 (50 Mesh)	30	.17	22	10.3	8.6	7.4	6.4	6.9	5.7	4.9	4.3
			40	.20	26	11.9	9.9	8.5	7.4	7.9	6.6	5.7	5.0
White	XR8008 (50 Mesh)	XR11008 (50 Mesh)	60	.25	32	14.6	12.1	10.4	9.1	9.7	8.1	6.9	6.1
			15	.18	23	10.9	9.1	7.8	6.8	7.3	6.1	5.2	4.5
	XR8004 (50 Mesh)	XR11004 (50 Mesh)	20	.24	31	14.5	12.1	10.4	9.1	9.7	8.1	6.9	6.1
			30	.28	36	16.8	14.0	12.0	10.5	11.2	9.3	8.0	7.0
	XR8005 (50 Mesh)	XR11005 (50 Mesh)	40	.35	45	21	17.2	14.7	12.9	13.7	11.4	9.8	8.6
			60	.49	63	29	24	21	18.2	19.4	16.2	13.9	12.1
	XR8006 (50 Mesh)	XR11006 (50 Mesh)	15	.31	40	18.2	15.2	13.0	11.4	12.1	10.1	8.7	7.6
			20	.35	45	21	17.5	15.0	13.1	14.0	11.7	10.0	8.8
	XR8008 (50 Mesh)	XR11008 (50 Mesh)	30	.43	55	26	21	18.4	16.1	17.2	14.3	12.3	10.7
			40	.50	64	30	25	21	18.6	19.8	16.5	14.1	12.4
	XR8006 (50 Mesh)	XR11006 (50 Mesh)	60	.61	78	36	30	26	23	24	20	17.3	15.2
			15	.37	47	22	18.2	15.6	13.6	14.5	12.1	10.4	9.1
	XR8006 (50 Mesh)	XR11006 (50 Mesh)	20	.42	54	25	21	18.0	15.8	16.8	14.0	12.0	10.5
			30	.52	67	31	26	22	19.3	21	17.2	14.7	12.9
	XR8006 (50 Mesh)	XR11006 (50 Mesh)	40	.60	77	36	30	25	22	24	19.8	17.0	14.9
			60	.74	95	44	36	31	27	29	24	21	18.2
	XR8008 (50 Mesh)	XR11008 (50 Mesh)	15	.49	63	29	24	21	18.2	19.4	16.2	13.9	12.1
			20	.57	73	34	28	24	21	22	18.7	16.0	14.0
	XR8008 (50 Mesh)	XR11008 (50 Mesh)	30	.69	88	41	34	29	26	27	23	19.6	17.2
			40	.80	102	48	40	34	30	32	26	23	19.8
	XR8008 (50 Mesh)	XR11008 (50 Mesh)	60	.98	125	58	49	42	36	39	32	28	24

NOTE: ALL MEASUREMENTS ARE IN U.S. TO
CONVERT TO CANADIAN MULTIPLY BY .83