



MODEL NO. 41520, 41521,
41020, 41021, 41038 and
41530

SET-UP AND PARTS LIST

PRO-CONTROL SPRAY SYSTEM FOR USE ON THE MULTI-PRO 5200 VEHICLE

Refer to the illustrated Parts List for the details of parts used in assembling the PRO-CONTROL Sprayer System.

"Right" and "Left" as used in the following instructions, refer to the operator's right and left when seated in the normal operating position. Likewise, "Front" and "Rear" as seen from the operator's position.

SPEED SENSOR: Mount the four magnets to the inside rim of the left front wheel. Magnets must be mounted in alternating red-black-red-black order. Assemble the Sensor Bracketry as follows:

■ Cut 3-1/4 inches from the longer leg of the Sensor Rod, so that the legs are about the same length.

NOTE: Make sure the entry hole in each Turret Assembly is in the correct position to receive the Sensor Rod.

■ Mount one Turret Assembly to the Yoke Assembly Arm with two 1/4" x 1" hex hd cap screws, lock washers and hex nuts.

■ Attach the Switch Assembly to the other Turret Assembly with two 1/4" lock washers and hex nuts.

■ Position the completed Sensor Bracketry as shown in FIG. 1. Adjust as necessary, so that as the Wheel rotates, the Magnets pass across the center of the Switch Assembly

■ The clearance gap between the Magnets and the Switch Assembly MUST be between 1/4 and one inch. Rotate the Wheel and make sure the gap between each of the four Magnets and the Switch Assembly is correct. Tighten all fasteners securely.

NOTE: The excess wire from the Sensor's Switch Assembly should be wound and stapled to the front of the Vehicle. DO NOT CUT AND SPLICE THE WIRE.

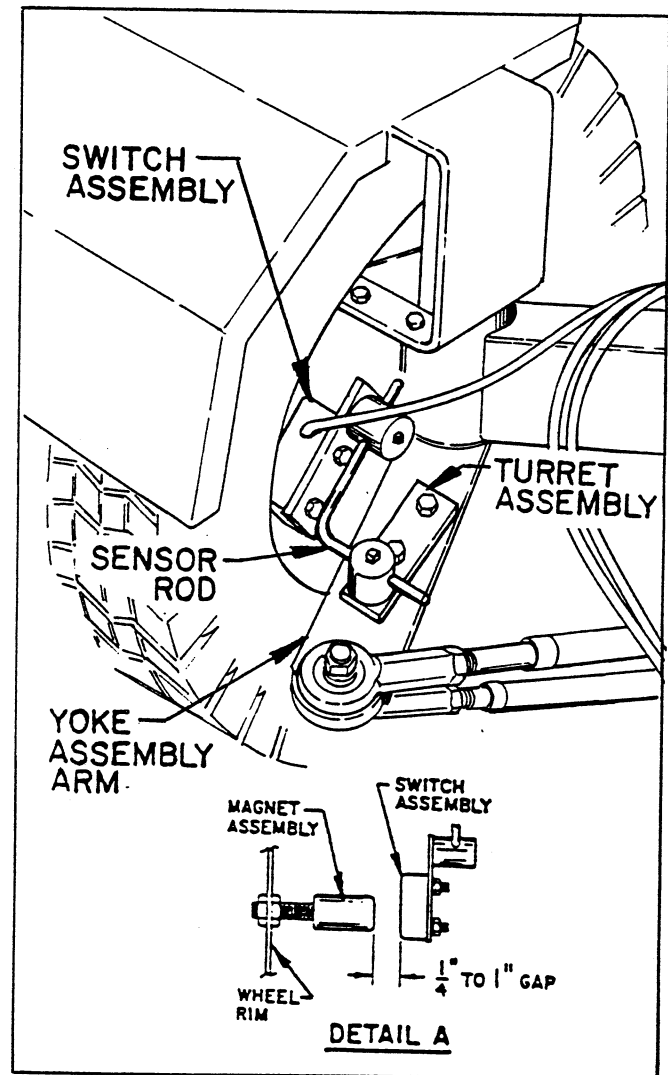


FIG. 1

TANK ASSEMBLY: Cut the shipping straps and remove the Spray Tank and Saddle Assembly from the skid.

Apply thread sealer and install the 90° barbed elbow into the bottom of the Tank.

NOTE: Position the barbed elbow as shown in FIG. 2, so that when the Suction Hose is attached, it will angle toward the left front of the Vehicle after the Tank is installed on the Vehicle.

- Attach the 1" x 35" Suction Hose to the barbed elbow with a hose clamp. Attach the female Qwik-Coupler to the other end of the Suction Hose with a hose clamp.

- Attach the 1" x 42" Agitator Hose to the fitting at the front of the Tank with a hose clamp. Attach the female Qwik-Coupler to the other end of the Agitator Hose with a hose clamp.

- Place the Tank and Saddle Assembly on the Vehicle Frame. Secure to the Vehicle with two 5/8" x 1-1/2" hex hd cap screws and hex nuts through the rear mounting member of the Saddle Assembly.

IMPORTANT!

THE TANK MUST BE CENTERED AND ATTACHED SECURELY TO THE SADDLE! The Tank will RUB on the Vehicle Fenders if it is not centered laterally between the Fenders.

- Route the Suction Hose over the left side of the Vehicle Frame. Route the Agitator Hose through the Tank Saddle and over the left side of the Vehicle Frame.

HYDRAULIC SPRAY PUMP: Install the Spray Pump to the mounting bracket on the Vehicle Frame with two 3/8" x 1-1/2" hex hd cap screws and lock nuts.

NOTE: It will be easier to assemble the remaining parts of the Pump Group if the bottom portion of the Suction Strainer is removed.

- Apply thread sealer and install the Fittings, Ball Valves and Qwik-Couplers as shown in FIG. 3, to connect the Supply, Suction and Agitator Hoses.

- Connect the two Hydraulic Hoses to the Qwik-Couplers on the Directional Valve.



CAUTION! DO NOT ACTIVATE THE VALVE CONTROL HANDLE UNTIL THERE IS SOME LIQUID IN THE TANK!

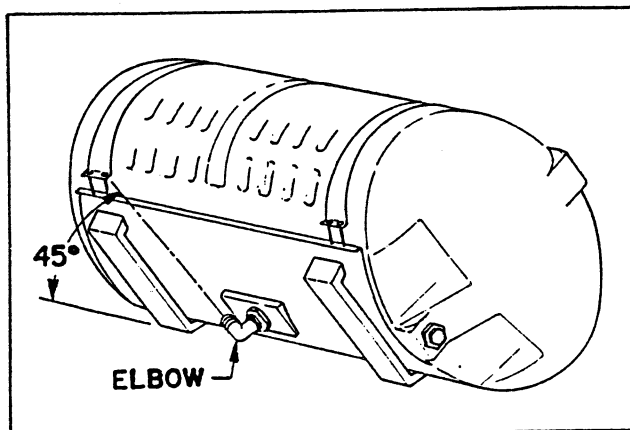


FIG. 2

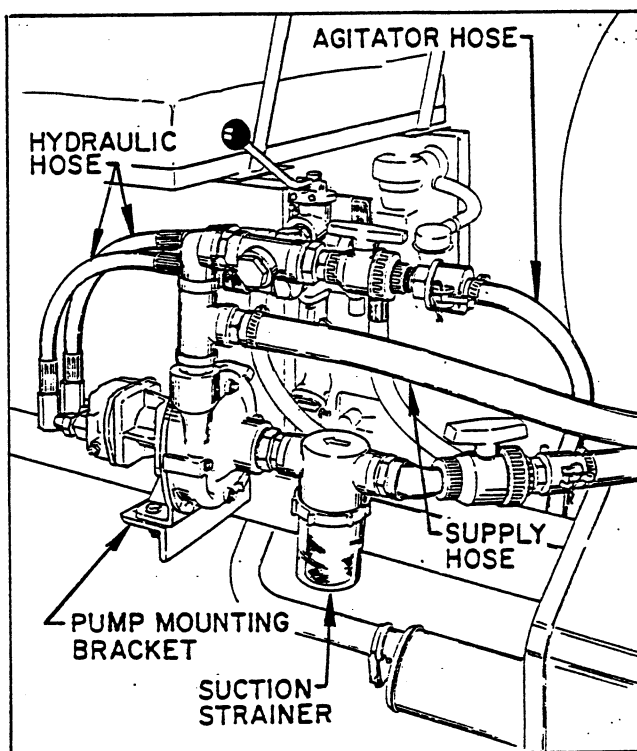


FIG. 3

BOOM ASSEMBLY: Use a paint brush to apply a heavy coating of grease to the tubes which are to be inserted into the Vehicle Frame.

■ Install the two Boom Mount Assemblies into the Vehicle Frame as shown in FIG. 4. Use a torque wrench to tighten the long (1/4" x 8") screws which join the Wedges to the tubes. Tighten to 50 ft. lbs.

CAUTION! FAILURE TO TIGHTEN THESE SCREWS SECURELY COULD RESULT IN THE BOOM FRAME FALLING OFF THE VEHICLE!

THESE INSTRUCTIONS APPLY TO THE ASSEMBLY OF THE MANUAL BOOM ONLY. IF THE OPTIONAL "BOOM PIVOT KIT" IS TO BE INSTALLED, SEE THE INSTRUCTIONS FURNISHED WITH THAT KIT.

■ Position the Cross Support Angle as shown in FIG. 4 and attach it to the Boom Mount Assemblies with two 1/2" x 1-1/4" hex hd cap screws, and lock nuts.

■ Position the Spacer Tubes between the Boom Mount uprights and the lugs on the Main Frame Tube. Use two 1/2" x 4" hex hd cap screws and lock nuts to secure the Main Frame Tube to the uprights. See FIG. 5.

■ Position the two Center Boom Angles on the Main Frame Tube as shown in FIG. 5 and secure them to the Frame Tube with "U"-bolts and lock nuts.

■ Center and attach the Center Boom Pipe to the Center Boom Angles with two clamps, 3/8" x 1" hex hd cap screws, washers and lock nuts.

■ Loosely attach the triple barb Nozzle Assembly in the approximate center of the Center Boom Pipe. For the most uniform spray coverage, position all Nozzle Assemblies at a 45° angle as shown in FIG. 5. Tighten clamp screw to secure the Nozzle to the Boom Pipe.

■ Loosely attach a single barb Nozzle Assembly to each end of the Center Boom Pipe. Place two hose clamps on the two 3/4" x 19" Jumper Hoses and connect the single barb Nozzles to the triple barb Nozzle. Tighten all fasteners securely.

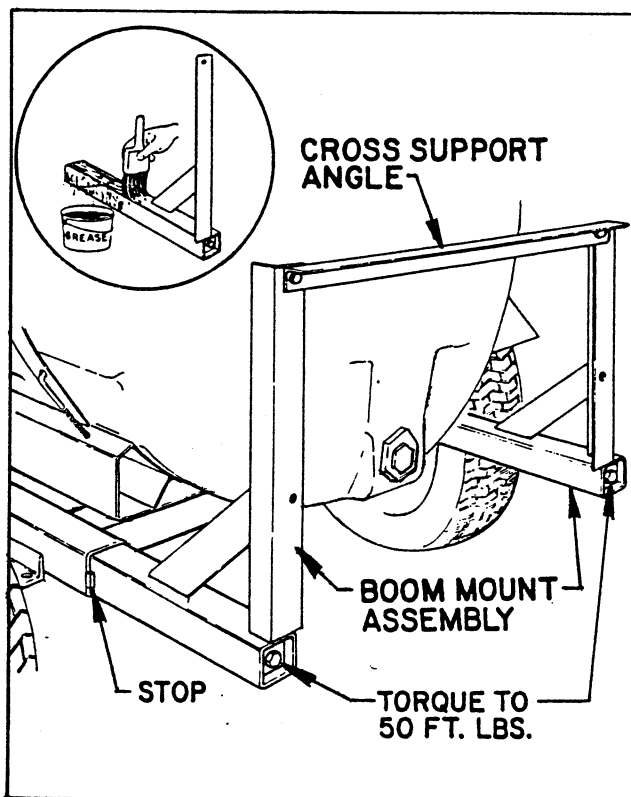


FIG. 4

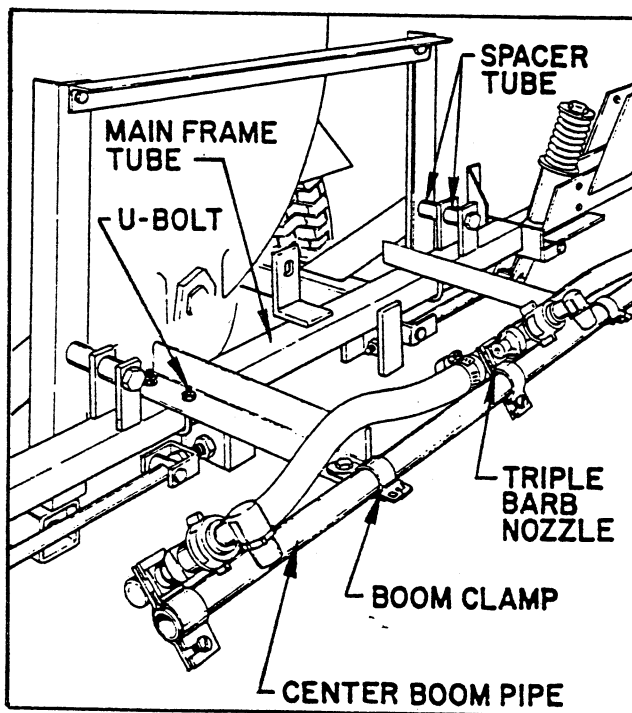


FIG. 5

■ Insert an Extension Boom Pipe into the Pivot Assembly and secure with four 1/4" x 1-1/4" hex hd cap screws and lock nuts. See FIG. 6. Repeat on the opposite side to assemble the other Extension Boom.

■ Attach the Boom Support Assembly to the Pivot Assembly, using a 5/16" x 1-1/2" screw and hex nut. See FIG. 6. Secure the two plates of the Boom Support Assembly to the Extension Boom Pipe, using two U-bolts and four lock nuts.

■ Assemble the Boom Support Assembly to the other Extension Boom Pipe.

■ Attach three double barb and one single barb Nozzle Assemblies on each Extension Boom Pipe as shown in the illustrated Parts List. Nozzles are to be spaced on 20 inch centers. Connect the Nozzle Assemblies with the 3/4" x 19" Jumper Hoses. Secure with hose clamps

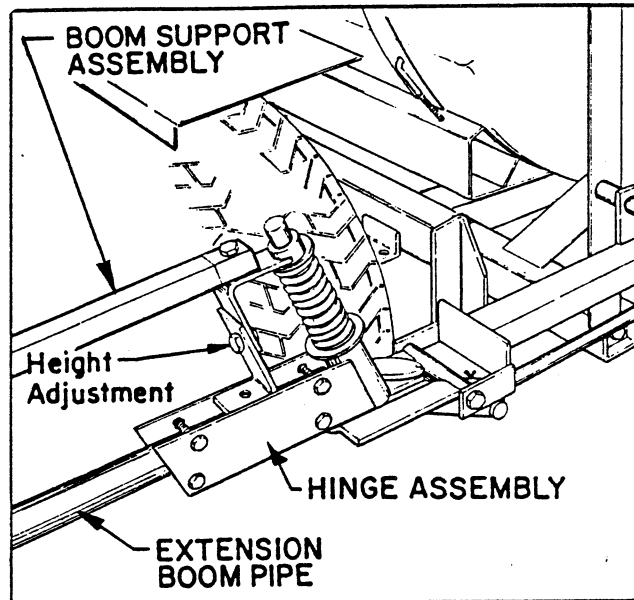


FIG. 6

If the optional Boom Pivot Kit is to be installed, refer to the instructions furnished with that Kit. The Cross Support to be used with that Kit is different than the Support used on the Manual Boom.

CONTROL VALVE ASSEMBLY: Apply thread sealer and install the fittings used to connect the Motorized Control Valve to the Solenoids. Install the 1" hose barb into the Control Valve and the 3/4" barbed elbow into the Solenoid. See FIG. 7.

■ Loosely attach the Control Valve Bracket to the Cross Support with two 5/16" x 1" hex hd cap screws, washers and nuts.

■ Slide the Solenoid Mounting Strap into position and mount the complete Control Valve and Solenoid Assembly to the Cross Support as shown in FIG. 7. Use four 5/16" x 1" hex hd cap screws with washers below the screw head, the Strap and the Cross Support.

■ Secure the Control Valve to it's Mounting Bracket with the large hose clamp. Tighten all fasteners securely.

■ Assemble the Pressure Gauge and the 3/8" barbed elbow to the Gauge Bracket. Mount the Bracket to the carriage bolt in the rear Tank Band, using a 5/16" hex nut and lock washer. Replace the protective cap.

■ Connect the Pressure Gauge to the Solenoid Assembly with the 3/8" x 32" Hose.

■ Connect the 1" x 36" Flow Meter Hose to the Motorized Control Valve with a hose clamp. Use a hose clamp to attach a female Qwik-Coupler on the other end of the Flow Meter Hose.

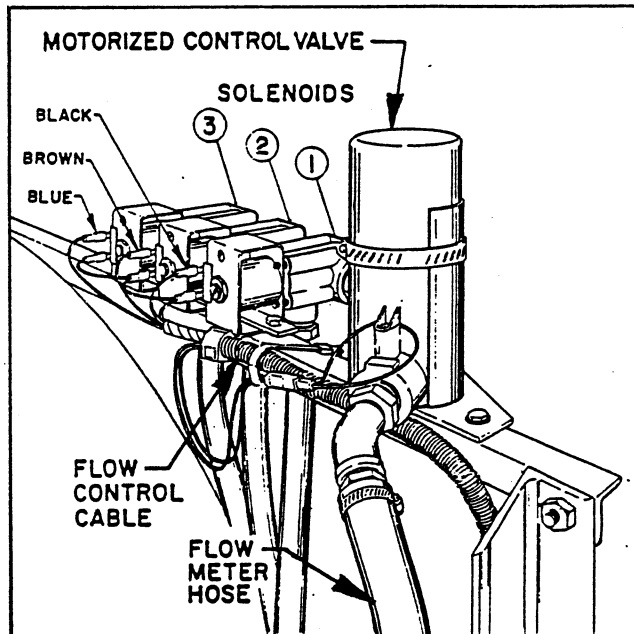


FIG. 7

■ Apply thread sealer and install the three hose barbs into the bottom of the Solenoid Assembly. Connect Boom Feeder Hoses to the barbs with hose clamps. The two 3/4" x 50" Hoses are to be attached to the hose barbs in the left and right Solenoids. The 3/4" x 36" Hose is to be attached to the barb in the center Solenoid.

■ Place a hose clamp on the center Boom Feeder Hose and attach it to the triple barb Nozzle on the Center Boom Pipe.

■ Place a hose clamp on the right and left Boom Feeder Hoses and attach them to the double barb Nozzles on the right and left Extension Boom Pipes.

FLOW METER: Attach the Adaptor Hose and the male Qwik-Coupler to the rear barb on the Flow Meter. Connect the Supply Hose to the front barb on the Flow Meter.

■ Secure the complete Flow Meter Assembly to the Mounting Bracket with the two large hose clamps.

■ Attach the Mounting Bracket to the left rear Fender as shown in FIG. 8, using two 5/16" x 1" hex hd cap screws, washers and nuts

■ Connect the male Qwik Coupler on the Flow Meter Hose to the female Qwik-Coupler on the Control Valve Hose to complete the PRO-CONTROL Hose connections.

CONTROL CONSOLE: Using two 1/4" x 1-1/4" carriage bolts and hex nuts, secure the Console Bracket to the MULTI-PRO's dash panel. Insert the rubber grommet into the hole provided and install the Control Console within the "U" shaped Bracket.

■ Connect the Console Control Cable (10-feet) to the plug in the back of the Console. See FIG. 9. Route the Control Cable through the grommated hole in the dash panel and connect it with the Flow Meter Cable (6-feet).

■ TURN "POWER ON/OFF" SWITCH TO "OFF".

■ Route the Red and White Battery Wires of the Console Control Cable to the Fuse Block mounted inside the Seat Support.

■ Crimp the spade terminal to the white wire. Crimp the push-on terminal to the red wire. See FIG. 10.

■ Ground the spade terminal on the white wire to the Ground Terminal Block.

■ Connect the push-on terminal on the red wire to the male terminal on the red wire coming from the Fuse Block.

■ Insert the 20-amp Fuse into the Fuse Block receptacle.

■ Connect the Speed Sensor Cable into the plug in the back of the PRO-CONTROL Console. See FIG. 9.

■ Route the Speed Sensor Cable and the Flow Control Cable along the Vehicle frame and secure with plastic cable ties furnished. DO NOT CUT AND SPLICE THESE WIRES UNDER ANY CIRCUMSTANCES!

FILL THE TANK WITH CLEAN WATER AND CHECK FOR ANY LEAKS.

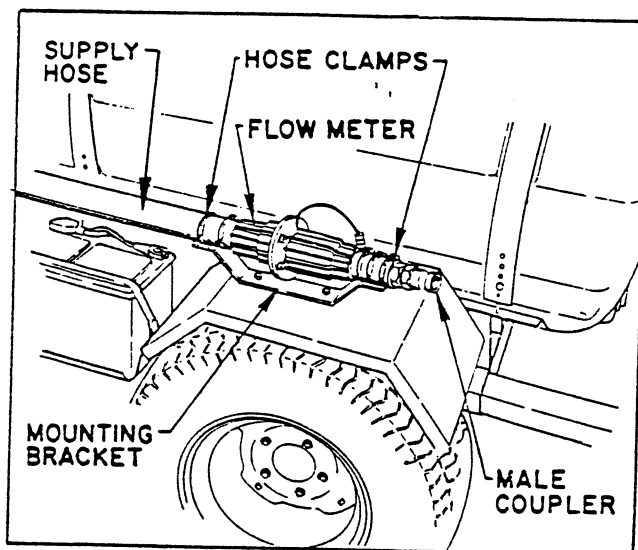


FIG. 8

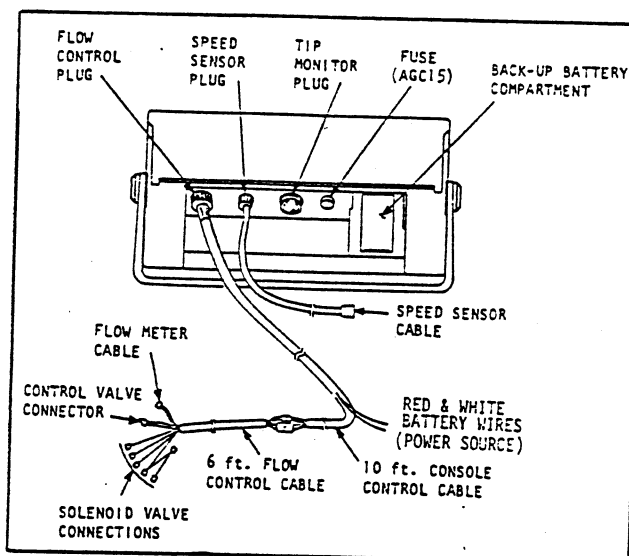


FIG. 9

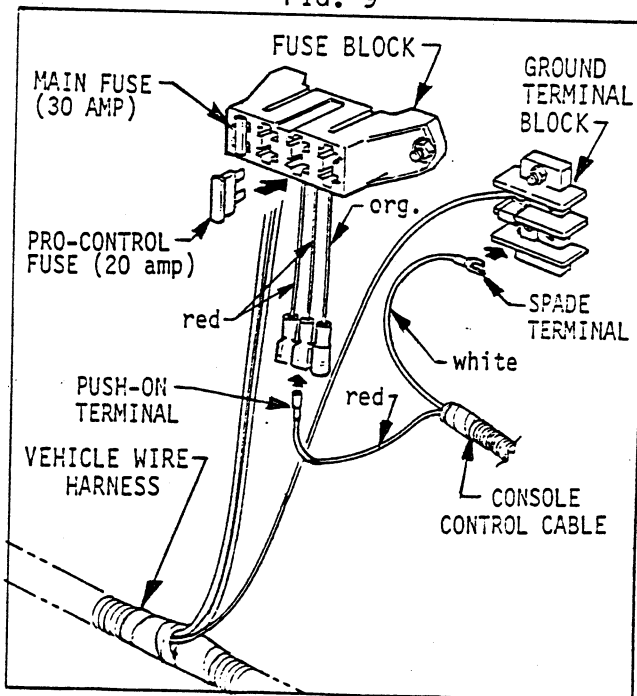
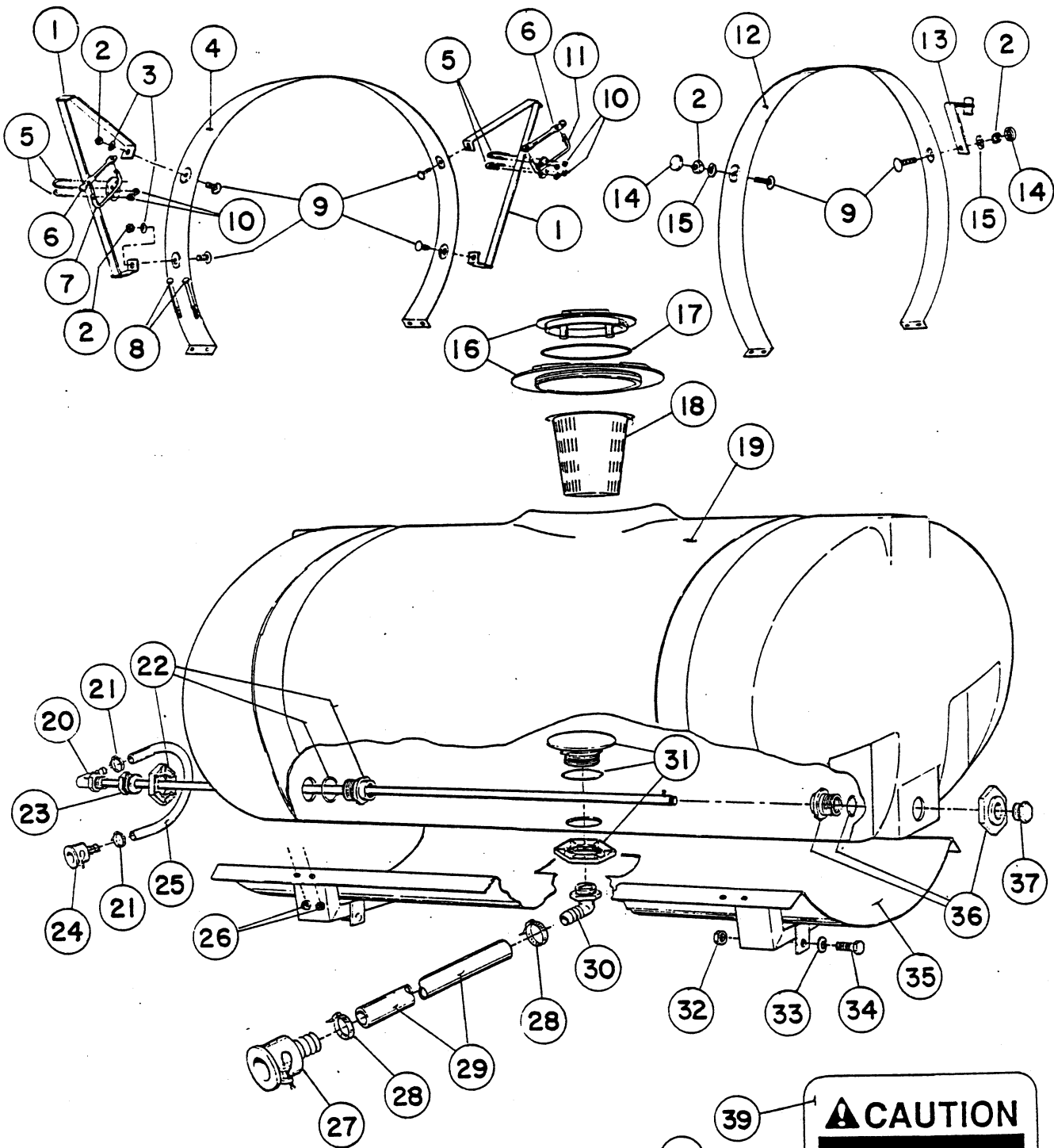


FIG. 10



39 **CAUTION**

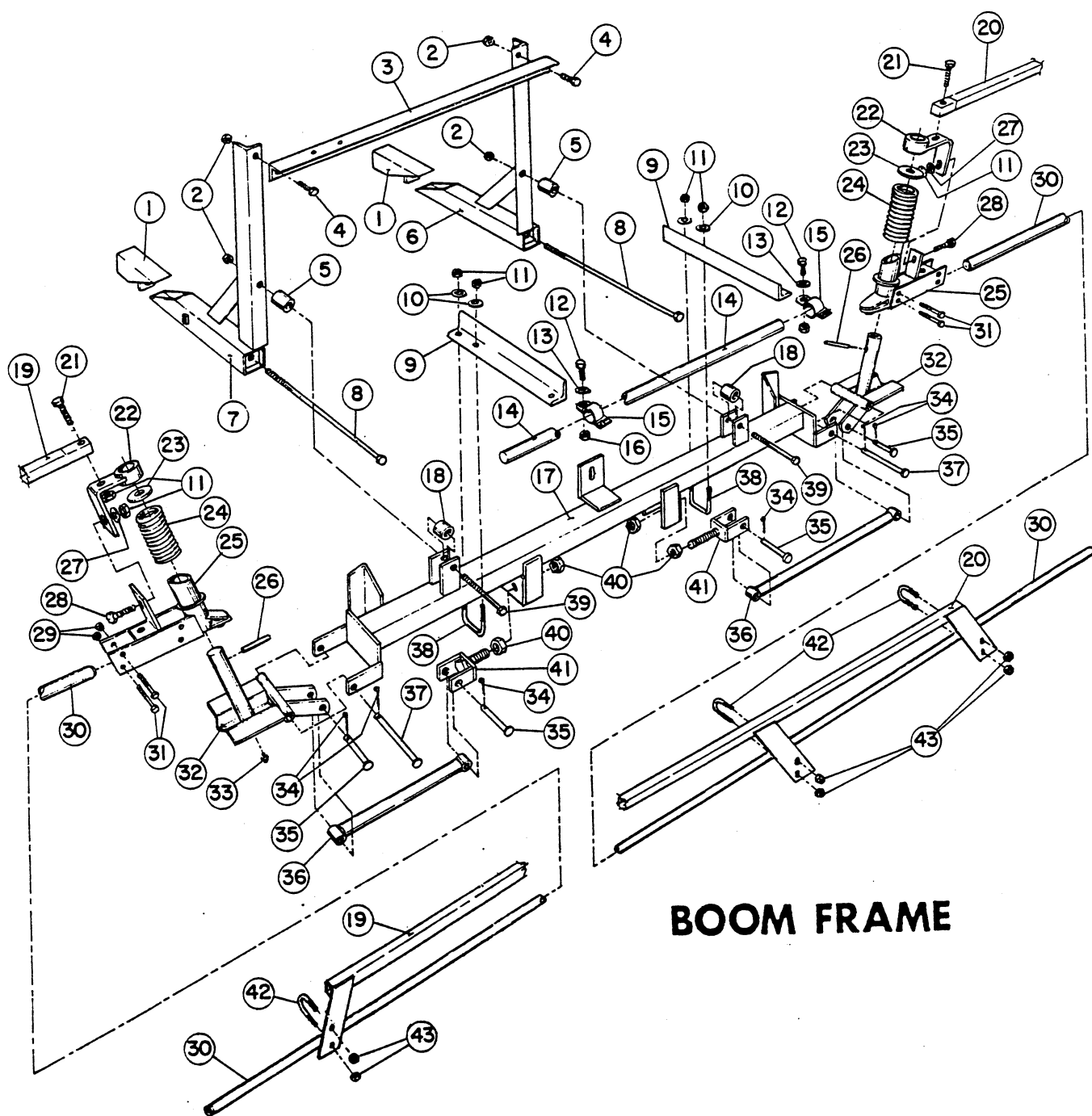
Chemicals can be dangerous. Improper selection or use can injure persons, animals, plants, soils or other property.

BE SAFE

1. Select the right chemical for the job.
2. Handle and apply it with care. Follow instructions issued by chemical manufacturer.

TANK

REF	PART NO.	DESCRIPTION	QTY
1	42983	Hold-In Brace Assy	2
2	22-12-AJD	Hex Nut, 5/16 NC	6
3	24-10-BD	Flat Washer, 5/16	4
4	43007	Mounting Band (Front)	2
5	5125	U-Bolt, 1/4 NC	4
6	42198	Rubber Hold Down Strap	2
7	42259	Boom Hold-In Assy. - L.H.	1
8	41809	Mounting Band Bolt	8
9	25-25-AGD	Carriage Bolt, 5/16 NC x 3/4	6
10	22-11-AJD	Hex Nut, 1/4 NC	8
11	42316	Boom Hold-In Assy. - R.H.	1
12	42215	Mounting Band	2
13	42277	Pressure Gauge Bracket Assy	1
14	42452	Protective Cap	2
15	23-10-GD	Lock Washer, 5/16	2
16	42322	Tank Lid (f/w Tank Assy)	1
17	42859	Breather Gasket (f/w Tank Assy)	1
18	42323	Filler Basket - 16" (f/w Tank Assy)	1
19	41796	Tank Assembly - 300 Gals.	1
20	42044	Agitator Tube Assembly	1
	42842	Elbow - Agitator Tube (f/w Agitator Tube Assy) ...	1
21	96609	Hose Clamp	2
22	41801	Tank Fitting, 3/4" NPT (f/w Tank Assy)	1
23	41969	Reducer Bushing, 3/4" MPT x 1/2" FPT	1
24	40487	Qwik Coupler x 1/2" Barb	1
25	42946	Agitator Hose, 1/2" I.D. x 42"	1
26	22-13-AJD	Hex Nut, 3/8 NC	8
27	40480	Qwik Coupler, x 1" Barb	1
28	21146	Hose Clamp	2
29	42050	Suction Hose, 1" I.D. x 35"	1
30	42057	90 Elbow, 1-1/4" MPT x 1" Barb	1
31	41798	Anti-Vortex Fitting, 1-1/4" NPT (f/w Tank Assy) ..	1
32	22-17-AJD	Hex Nut, 5/8 NC	2
33	24-15-AD	Flat Washer, 5/8	2
34	20-121-AGD	HHCS, 5/8 NC x 1-1/2" (Grade 5)	2
35	42060	Tank Saddle Assembly	1
36	41800	Tank Fitting, 1" NPT (f/w Tank Assy)	1
37	41315	Plug, 1" MPT	1
38	41186	Decal - "CAUTION-Chemicals"	2
39	87-0570	Decal - "Electric Shock"	1

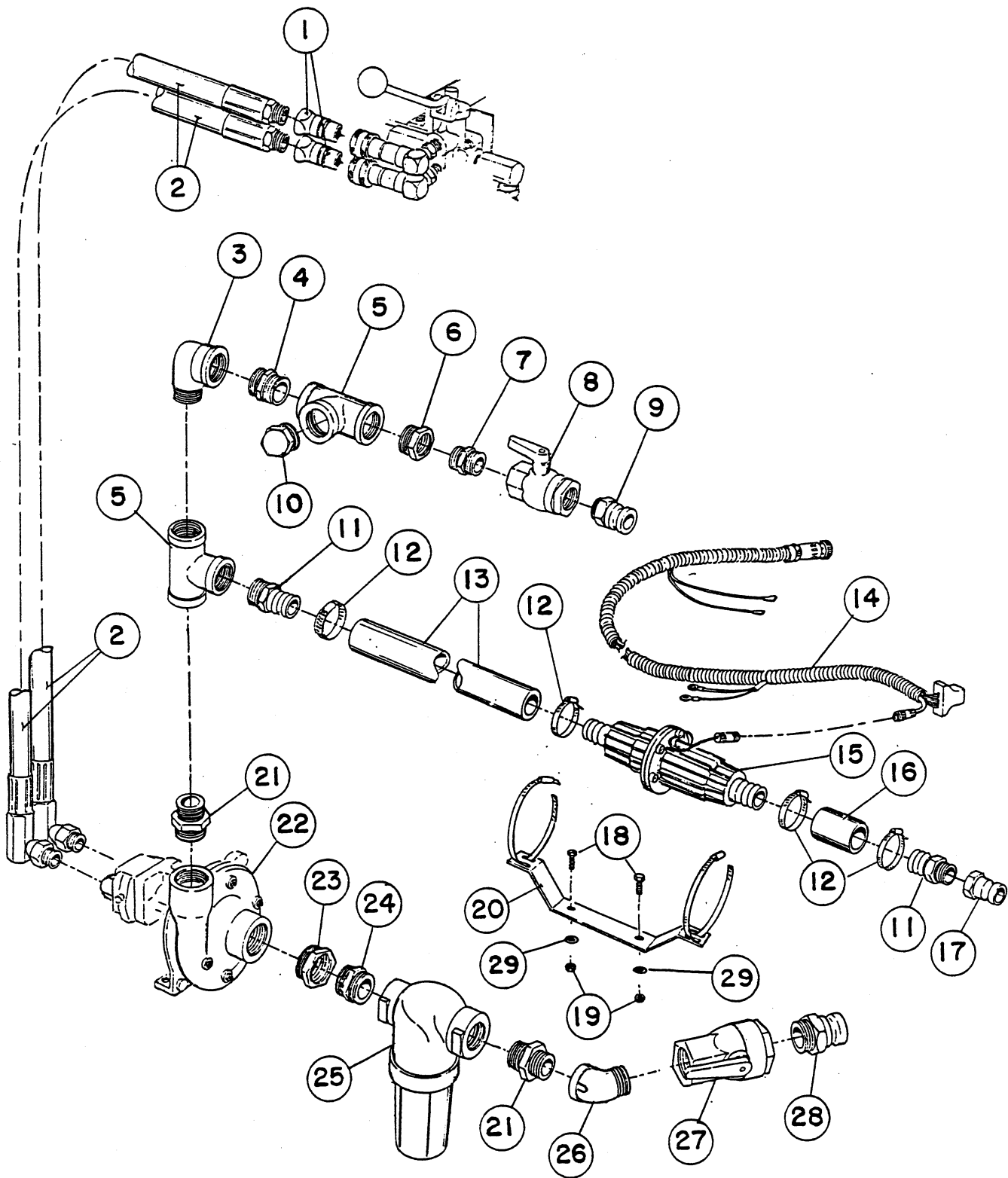


BOOM FRAME

BOOM FRAME

REF	PART NO.	DESCRIPTION	QTY
1	42223	Tube Wedge Assy	2
2	22-15-AJFD	Lock Nut, 1/2 NC	4
3	42225	Cross Support Angle	1
4	20-86-AGD	HHCS, 1/2 NC x 1-1/4"	2
5	42258	Spacer Tube, 1 1/4" lg.	2
6	42217	Boom Mount Assy	1
7	42222	Boom Mount Assy	1
8	42199	HHCS, 1/2 NC x 18"	2
9	42234	Center Boom Angle	2
10	24-10-AD	Flat Washer, 5/16	4
11	22-12-AJD	Hex Nut, 5/16 NC	8
12	20-47-AGD	HHCS, 3/8 NC x 1"	2
13	24-11-AD	Flat Washer, 3/8	2
14	40493	Center Boom Pipe	1
15	40494	Clamp Assy	2
16	22-13-AJFD	Lock Nut, 3/8 NC	2
17	42227	Main Frame Tube-Welded Assy	1
18	42257	Spacer Tube, 1" Lg.	2
19	42711	Boom Support Assy. - L.H.	1
20	42710	Boom Support Assy. - R.H.	1
21	20-28-AGD	HHCS, 5/16 NC x 1 1/2"	2
22	42707	Support Bracket Assy	2
23*	24-18-BD	Flat Washer, 1" S.A.E.	2
24*	42196	Compression Spring	2
25*	42706	Breakaway Pivot Assy	2
26*	29-199-C	Sprin Pin, 1/4 x 2"	2
27	24-10-BD	Flat Washer, 5/16 S.A.E.	2
28	25-25-AGD	Carriage Bolt, 5/16 NC x 3/4	2
29	22-11-AJFD	Lock Nut, 1/4 NC	8
30	42282	Extension Boom Pipe Assy	2
31	20-8-AGD	HHCS, 1/4 NC x 1-3/4	8
32*	42243	Hinge Assy	2
33*	361011	Grease Fitting	2
34	28-18-D	Cotter Pin, 1/8 x 1"	6
35	42195	Clevis Pin, 1/2 x 2"	4
36	42240	Strut Assy	2
37	42194	Clevis Pin, 1/2 x 4-1/2"	2
38	301950	U-Bolt, 5/16 NC	2
39	20-97-AGD	HHCS, 1/2 NC x 4"	2
40	22-17-AJD	Hex Nut, 5/8 NC	4
41	42237	Adjustable Clevis Assy	2
42	5125	U-Bolt, 1/4 NC	4
43	22-11-AJD	Hex Nut, 1/4 NC	8

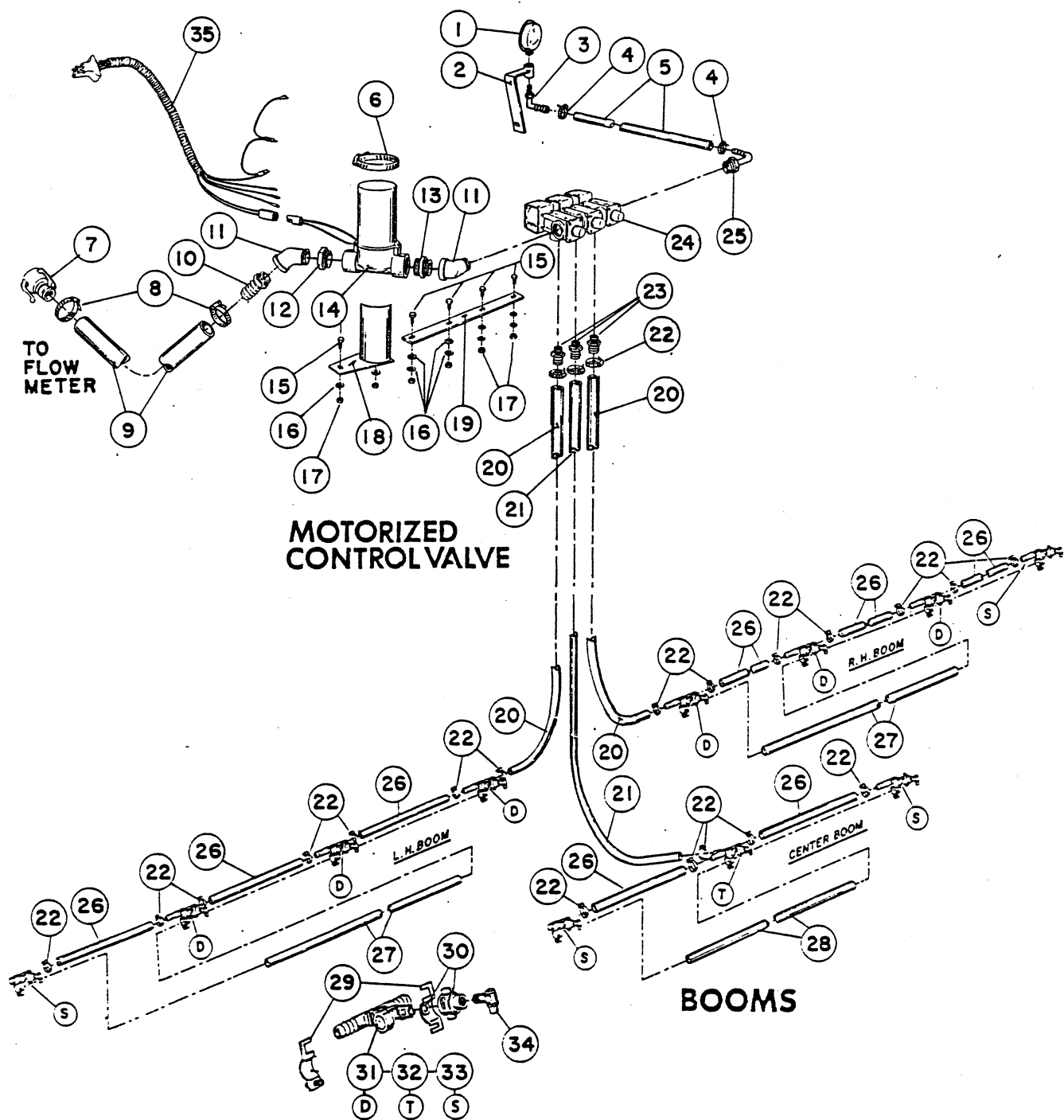
* Denotes parts that are available in an assembled unit.
Order #42840 Breakaway Assembly



HYDRAULIC SPRAY PUMP

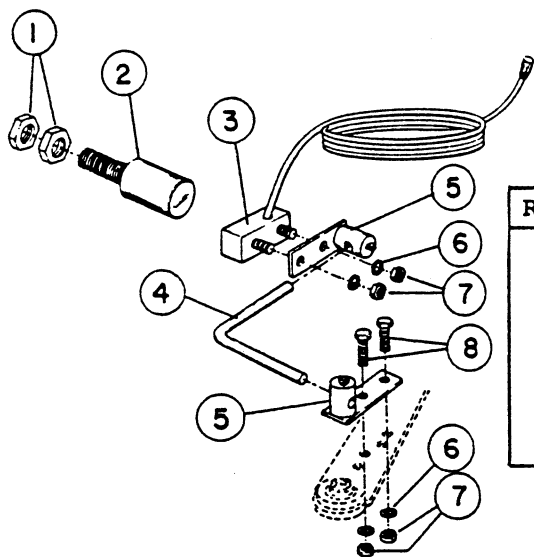
HYDRAULIC SPRAY PUMP

REF	PART NO.	DESCRIPTION	QTY
1	41790	Hydraulic Qwik Coupler (Male)	2
2	42947	Hydraulic Hose Assembly	2
3	41307	90 St. Elbow, 1" NPT	1
4	41304	Close Nipple, 1" NPT	2
5	41305	Tee, 1" NPT	2
6	41306	Reducer Bushing 1" x 1/2 NPT	1
7	41314	Close Nipple, 1/2 NPT	1
8	40192	Ball Valve, 1/2 NPT (Agitator)	1
9	40486	Qwik Adaptor, 1/2 MPT	1
	41317	Coupler Dust Cap	1
10	41315	Plug, 1" NPT (Accessory Port)	1
11	41308	Hose Barb, 1" MPT x 1-1/4 Barb	2
12	41327	Hose Clamp	4
13	42043	Supply Hose, 1-1/4 I.D. x 45"	1
14	41484	Console Control Cable (10 ft.)	1
15	41482	Flow Meter	1
16	41320	Adapter Hose, 1-1/4" I.D. x 3"	1
17	41316	Qwik Adaptor, 1" FPT	1
	41318	Coupler Dust Cap	1
18	20-26-AGD	HHCS, 5/16 NC x 1"	2
19	22-12-AJD	Hex Nut, 5/16 NC	2
20	41483	Flow Meter Mtg. Brkt.	1
21	42992	Reducer Nipple, 1-1/4 x 1"	2
22	41776	Hydraulic Spray Pump	1
	42088	Hydraulic Spray Pump Seal	AR
23	42056	Reducer Bushing, 1-1/2 x 1-1/4	1
24	9987	Close Nipple, 1-1/4 WPT	1
25	42701	Suction Strainer	1
	42702	Strainer Screen (f/w 42701)	1
	42703	Strainer Gasket (f/w 42701)	1
26	5706	45 St. Elbow, 1" NPT	1
27	40020	Ball Valve, 1" NPT (Suction)	1
28	40479	Qwik Adaptor, 1" MPT	1
29	24-10-BD	Flat Washer, 5/16 S.A.E.	2



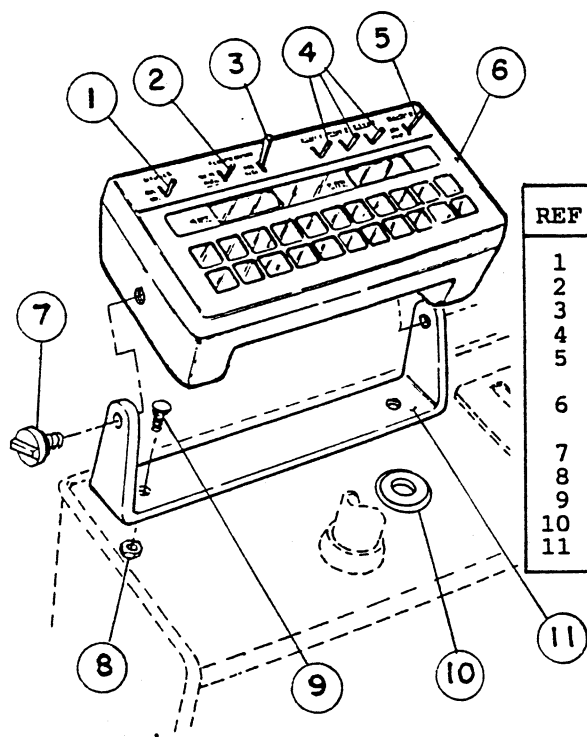
MOTORIZED CONTROL VALVE & BOOMS

REF	PART NO.	DESCRIPTION	QTY
1	40485	Pressure Guage	1
2	42277	Guage Mounting Bracket	1
3	41292	90 Elbow, 1/4 MPT x 3/8 Barb	1
4	96609	Hose Clamp, 3/8 Hose	2
5	42276	Hose (Pressure Guage) 3/8 x 32"	1
6	26393	Hose Clamp, #48	1
7	40480	Qwik Coupler, 1" Barb	1
8	21146	Hose Clamp, 1" Hose	2
9	41326	Flow Meter Hose, 1" x 36"	1
10	41730	Hose Barb, 3/4 MPT x 1" Barb	1
11	42939	45 St. Elbow, 3/4 NPT	2
12	43001	Reducer Bushing, 1" MPT x 3/4 FPT	1
13	41309	Reducing Nipple, 1" MPT x 3/4 MPT	1
14	41480	Motorized Control Valve	1
15	20-26-AGD	HHCS, 5/16 NC x 1"	6
16	24-10-BD	Flat Washer, 5/16 S.A.E.	14
17	22-12-AJD	Hex Nut, 5/16 NC	6
18	42999	Valve Bracket Assembly	1
19	41325	Solenoid Mounting Strap	1
20	41340	Boom Hose (Right & Left) 3/4 x 50"	2
21	42274	Boom Hose (Center) 3/4 x 36"	1
22	6350	Hose Clamp, 3/4 Hose	22
23	41313	Hose Barb, 1/2 MPT x 3/4 Barb	3
24	42876	Electric Solenoid Valve (100 P.S.I.)	1
	42877	Single Solenoid	AR
	42873	Seal Kit for 42877 Valve	AR
25	41295	90 Elbow, 3/4 MPT x 3/8 Barb	1
26	40506	Jumper Hose, 3/4 x 19"	8
27	42282	Extension Boom Pipe Assy	2
28	40493	Center Boom Pipe	1
29	40999	Clamp Assy	11
30	40997	Adaptor Cap & Seat Gasket Assy	11
	40998	Seat Gasket (f/w 40997)	AR
31	41001	Nozzle Body & Check Valve (Double Barb)	6
32	41002	Nozzle Body & Check Valve (Triple Barb)	1
33	41000	Nozzle Body & Check Valve (Single Barb)	4
	41003	Diaphragm (f/w 41000, 41001 & 41002)	AR
34	40444	RA-10 Raindrop Nozzle (Std.)	11
	40223	RA-15 Raindrop Nozzle (Optional)	11
	41088	RA-6 Raindrop Nozzle (Optional)	11
	42828	RA-8 Raindrop Nozzle (Optional)	11
35	41481	Flow Control Cable (6 Ft.)	1



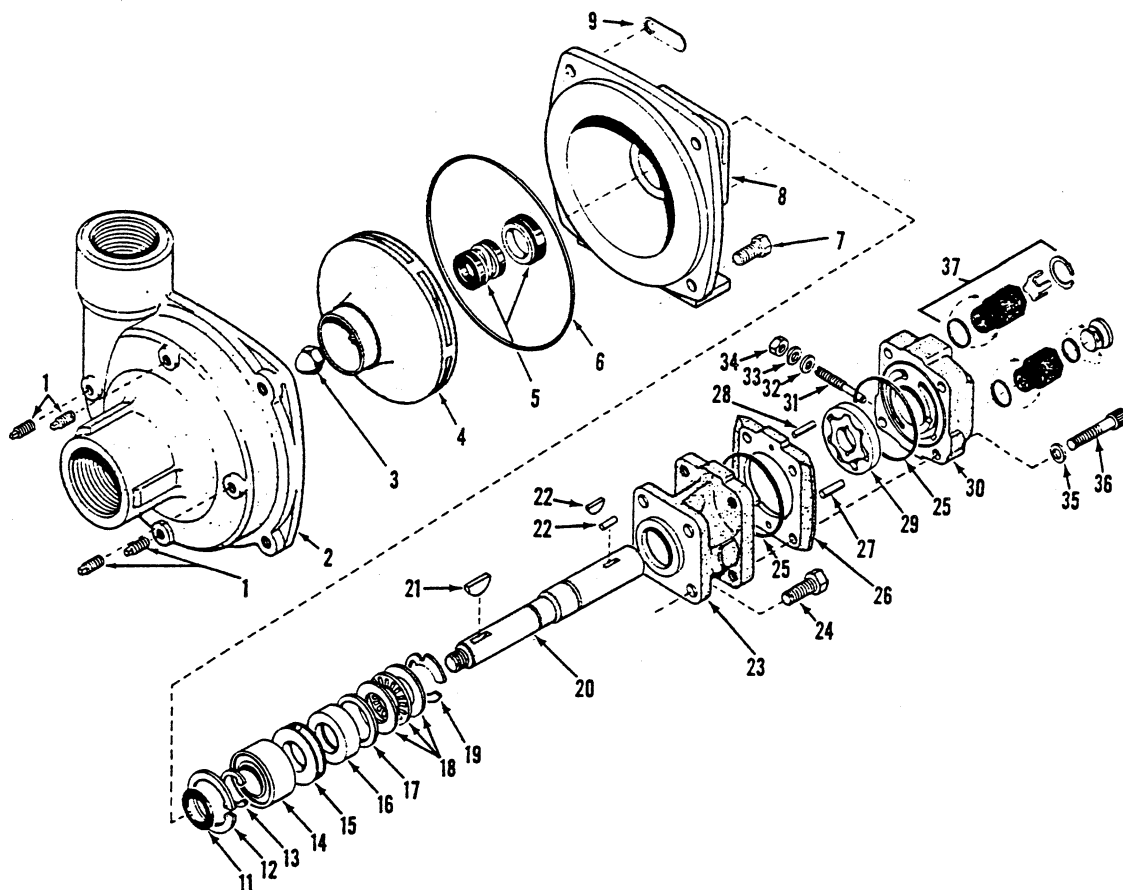
SPEED SENSOR

REF	PART NO.	DESCRIPTION	QTY
1	22-15-AJD	Hex Nut, 1/2 NC	8
2	41475	Magnet Assy. (Red)	2
	41476	Magnet Assy. (Black)	2
3	41477	Sensor Switch Assy	1
4	41479	Sensor Rod	1
5	41478	Turret Assy	2
6	23-9-GD	Lock Washer, 1/4	4
7	22-11-AJD	Hex Nut, 1/4 NC	6
8	20-5-AD	HHCS, 1/4 NC x 1"	2

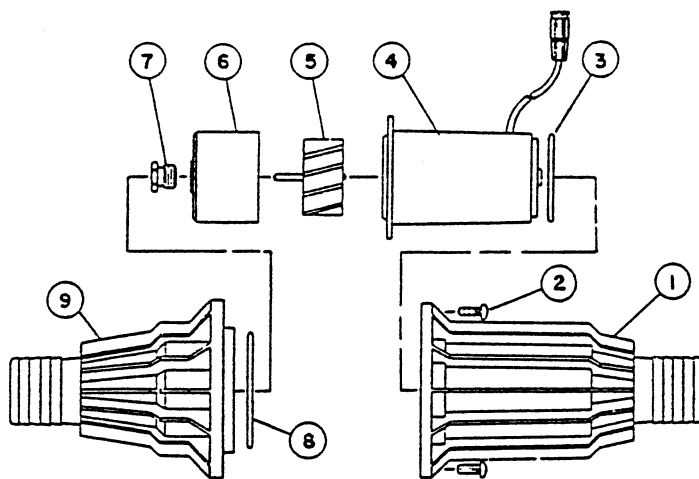


CONTROL CONSOLE

REF	PART NO.	DESCRIPTION	QTY
1	42722	POWER Switch	1
2	42723	Rate 1/Rate 2 Manual Switch	1
3	42724	MAN ADJ Switch	1
4	42558	BOOM Switch	3
5	42725	MASTER Switch	1
	42715	Fuse Holder	1
6	41472	Control Console	1
	41344	Console Cover	1
7	41473	Mounting Knob	2
8	22-11-AJD	Hex Nut, 1/4 NC	2
9	25-5-AD	Carriage Bolt, 1/4 NC x 1 1/4 ..	2
10	40764	Grommet	1
11	41474	Mounting Bracket	1

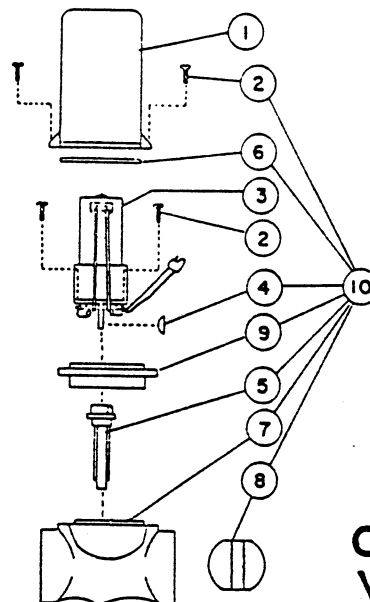


REF	PART NO.	DESCRIPTION
1	42084	Drain/Vent Plug
2	42085	Pump Casing
3	42086	Impeller Nut
4	42087	Impeller
5	42088	Mechanical Seal (Viton)
6	42089	"O"- Ring
7	20-47-AGD	HHCS, 3/8 NC x 1"
8	42090	Mounting Flange
9	42091	Name Plate - Model 9303C-HMI
11	42092	Slinger Ring
12	42093	Retaining Ring
13	42094	Snap Ring
14	42095	Ball Bearing
15	42096	Spacer
16	42097	Shaft Seal
17	42098	Seal Spacer
18	42099	Thrust Bearing Assy. - (Incl. one Bearing & two Races)
19	42100	Snap Ring
20	42101	Shaft
21	42102	Woodruff Key
22	42103	Roll Pin
23	42104	Motor Front Body (Incl. one Main Bearing)
24	20-25-AD	HHCS, 5/16 NC x 7/8
25	42105	"O"-Ring
26	42106	Gerotor Housing
27	42107	Dowel Pin
28	42108	Dowel Pin
29	42109	Gerotor
30	42110	Motor End Plate (Incl. one Main Bearing)
31	42111	By Pass Adjusting Screw
32	42112	Gasket
33	42115	Washer
34	22-13-AJKD	Jam Nut
35	42116	Washer
36	42117	Sckt. Hd Cap Screw, 5/16 NC x 2 1/4
37	42113	Tank Check Valve Assy (Incl. one O-Ring, one Tank) Port Adapter, one Poppet & one Retaining Ring



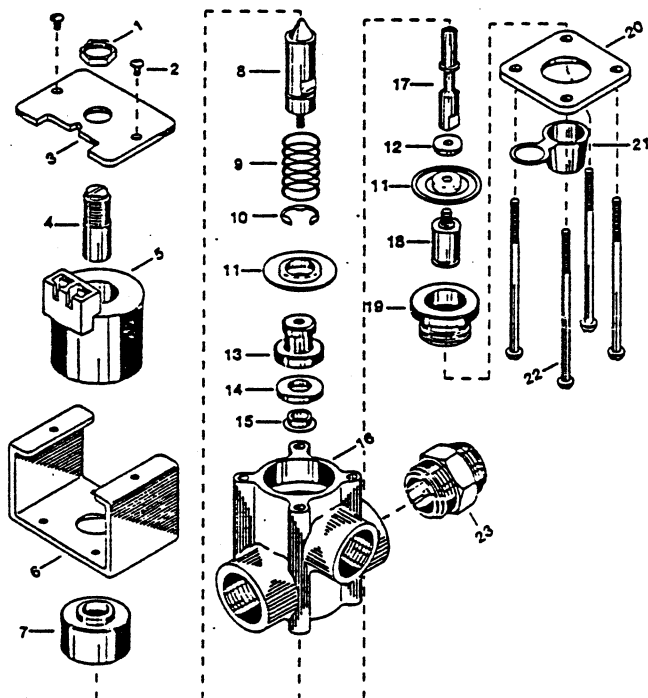
FLOW METER

REF	PART NO.	DESCRIPTION	QTY
1	42475	Sensor Housing	1
2	42476	#10-32 x 3/4 Screw (Stnl. Steel) ..	6
3	42468	O-Ring (Viton)	1
4	42477	Transducer Assy.	1
5	42478	Turbine	1
6	42479	Turbine Hub/Bearing Assy	1
7	42480	Turbine Stud w/Bearing	1
8	42469	O-Ring (Viton)	1
9	42481	Hub Housing w/Inserts	1
10	41483	Mounting Bracket (Not Shown)	1



CONTROL VALVE

REF	PART NO.	DESCRIPTION	QTY
1	42318	Valve Cover	1
2	42482	#6-20 x 3/4 Thread Forming Screw ..	6
3	42483	Motor Assy	1
4	42484	Woodruff Key	1
5	42485	Coupler Shaft	1
6	42470	Seal (Tetraseal)	1
7	42882	Valve Body	NS
8	42486	Butterfly	1
9	42487	Isolation Flange Assy	1
10	42488	Valve, Iso-Body Kit	AR



SOLENOID VALVE

REF	PART NO.	DESCRIPTION	QTY
1	42125	Jam Nut, Nickel Plated	1
2	42126	Screw, Stainless Steel	2
3	42881	Coil Cover	1
4	42128	Armature Stop, Nickel Plated	1
5	42129	12 V. Coil Assy, Nylon Encapsulated	1
6	42882	Strap	1
7	42131	Upper Diaphragm Housing, Nickel Plated ..	1
8	42132	Armature, Nickel Plated	1
9	***	Spring, Stainless Steel (f/w 41611)	1
10	42133	Retainer Ring, Nickel Plated	1
11	***	Diaphragm, Viton (f/w 41611)	2
12	42134	Washer, Stainless Steel	2
13	42135	Seat Washer Retainer, Stainless Steel	1
14	***	Seat Washer, Viton (f/w 41611)	1
15	42136	Spacer, Stainless Steel	1
16	42137	Body, Polypropylene	1
17	42138	Stem, Stainless Steel	1
18	42139	Lower Diaphragm Piston, Stainless Steel ..	1
19	42140	Lower Diaphragm Housing, Stainless Steel ..	1
20	42883	Bottom Plate	1
21	42142	Rubber Boot	1
22	42143	Screw, Stainless Steel	4
23	42884	Close Nipple, Nylon	AR

*** 42873 Seal Kit, Viton AR