FORM NO. 94-8595

TORO®

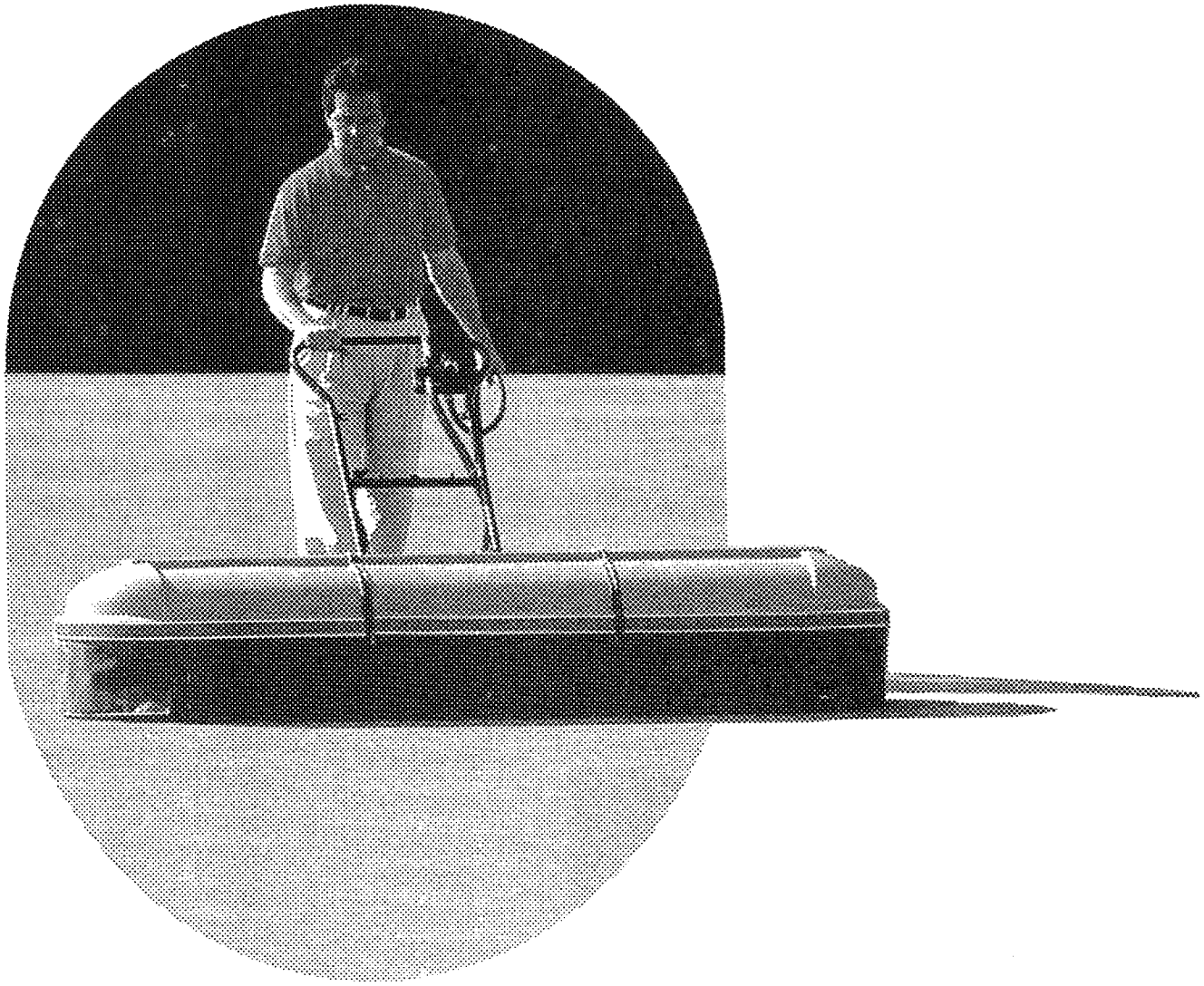
MODEL NO. 41358

OPERATORS, SET-UP AND PARTS MANUAL

ENCLOSED WALKING BOOM

To assure maximum safety, optimum performance, and to gain knowledge of the product, it is essential that you or any other operator of this equipment read and understand the contents of this manual before the product is used. Pay particular attention to the SAFETY INSTRUCTIONS highlighted by the triangular safety alert symbol.

⚠ The safety alert symbol means CAUTION, WARNING, or DANGER — personal safety instruction. Failure to comply with the instruction may result in personal injury or death.



FOREWORD

You have purchased a product from the industry leader in maintenance excellence. Its future performance and dependability are of prime importance. TORO is also concerned about future use of the product and of safety to the user. Therefore, this manual must be read by you and those involved with the ENCLOSED WALKING BOOM to assure that safety, proper set-up, operation and maintenance procedures are followed at all times. The major sections of the manual are:

1. SAFETY INSTRUCTIONS
2. SET-UP INSTRUCTIONS
3. BEFORE SPRAYING
4. OPERATING INSTRUCTIONS
5. MAINTENANCE AND STORAGE

⚠ SAFETY INSTRUCTIONS

Keep this Operator's Manual in the plastic tube on the spray vehicle or sprayer.

It is very important that all persons operating this equipment have easy access to these instructions at all times!

Carefully read and follow the "Set-up" Instructions that are provided with this equipment and the Safety Instructions for the spray vehicle and/or sprayer.

⚠ This safety-alert symbol is used to call attention to a dangerous situation, which could result in injury or death to the operator or bystander.

Safety, mechanical and some general information in this manual are emphasized. DANGER, WARNING and CAUTION identify safety messages. Whenever the triangular safety symbol appears, it is followed by a safety message that must be read and understood.

IMPORTANT identifies special mechanical information and NOTE identifies general information worthy of special attention. These instructions are provided as a guide for the safe operation and maintenance of this equipment. However, the operator's personal safety, as well as the persons in the work area, will depend on the careful actions and good judgement of the operator. To reduce the potential for injury, comply with the following safety instructions.

BEFORE OPERATING:

1. Operate this product only after reading and understanding the contents of this manual. A replacement manual is available by sending complete model and serial number to: **Hahn Equipment Co.**, A subsidiary of The Toro Company, 1625 N. Garvin, Evansville, IN 47711

2. Learn how to operate the ENCLOSED WALKING BOOM and how to use the controls properly. DO NOT let anyone operate this equipment without first receiving thorough instructions.

3. Keep all shields, safety devices and decals in place. If a shield, safety device or decal is malfunctioning, illegible or damaged, repair or replace it before operating the machine.

4. Chemicals can injure persons, animals, plants, soils or other property. To eliminate environmental damage and personal injury:

A. Select the proper chemical for the job.

B. Follow manufacturer's instructions on chemical container labels. Apply and handle chemicals as recommended.

C. Handle and apply chemicals with care. Wear goggles and other necessary protective equipment. Handle chemicals in well ventilated areas. Never smoke while handling chemicals.

D. Properly dispose of chemical container and unused chemicals.

5. Keep all nuts, bolts and other fasteners tightened securely.

6. To assure optimum performance and continued safety of this product, always use genuine TORO replacement parts and accessories. Replacement parts and accessories made by other manufacturers may affect the product's operation, performance or durability. Such use could also void the warranty of The Toro Company.

NOTES:

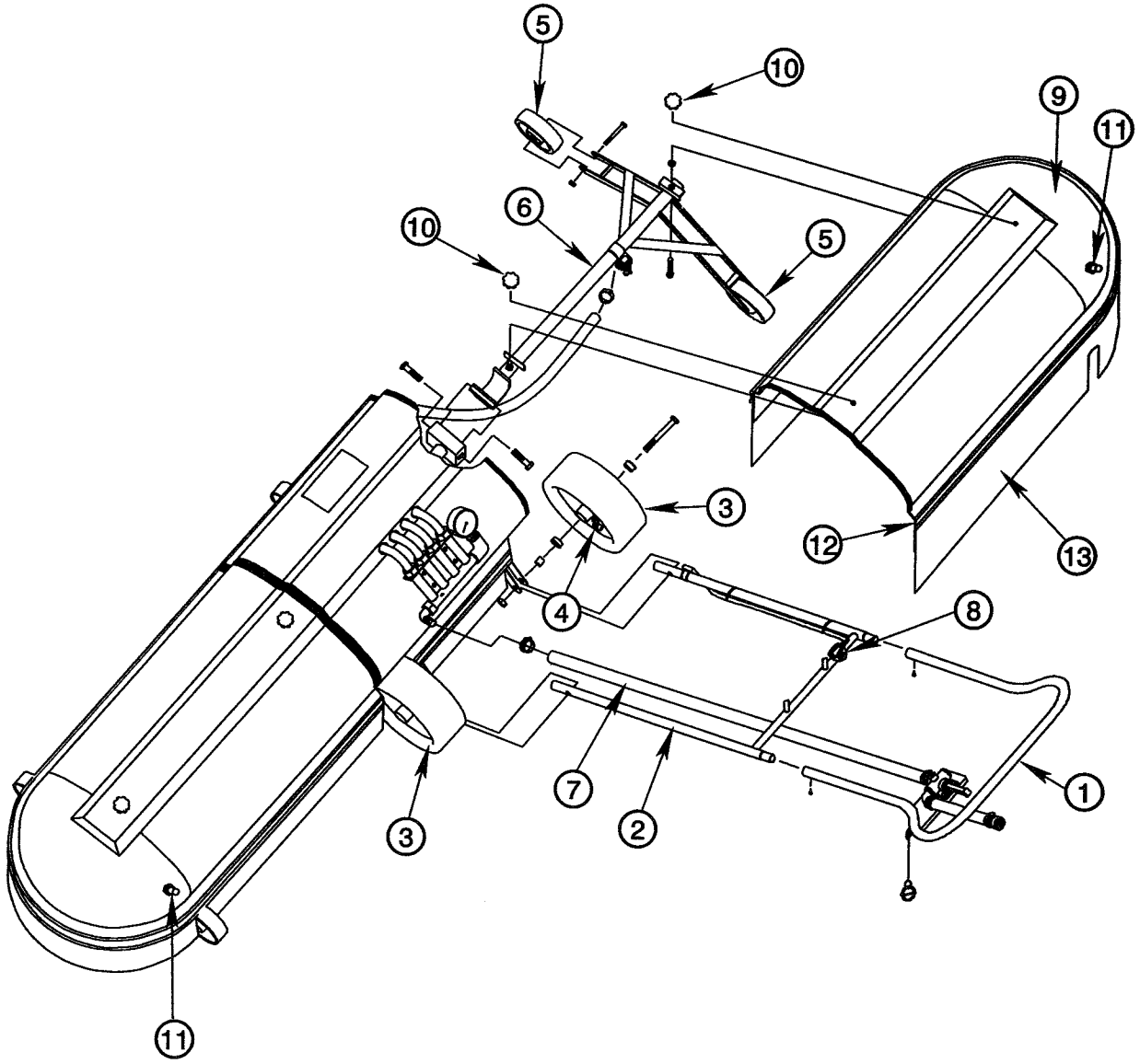


FIG 1.

1. Upper Handle Section
2. Lower Handle Section
3. Large Wheel
4. Magnet
5. Small Wheel
6. Boom Extension Frame
7. Main Boom Feed Hose
8. Speedometer
9. Boom Extension Cover
10. Retainer Knob
11. Shroud Lockup Pin
12. Drift Seal Retainer
13. Drift Seal

SET-UP INSTRUCTIONS

Refer to illustrated Parts List for details of parts used in assembling the ENCLOSED WALKING BOOM.

NOTE: "Right", "Left", "Front" and "Rear" are referenced while standing in the operator's position

BOOM FRAME ASSEMBLY

1. Assemble the Upper Handle Section onto the Lower Handle Section using the (2) #10 x 3/4" sheet metal screws to secure.

2. Assemble the (2) large wheels and handle onto the Center Boom using the (2) 1/2" x 5" hex hd. cap screws, spacers and locknuts. The locknuts should be tightened enough so that there is no side play on the screw but not so tight that the wheel rotation is restricted.

NOTE: One of the Large Wheels has a Magnet attached for the Speedometer Speed Sensor. This Wheel must be installed on the right side with the Magnet facing toward the left Wheel. The Frames are labelled. Check to ensure that the clearance between the Magnet and the Wheel Sensor does not exceed 1/32".

3. Assemble (5) small wheels onto Center Boom and Left and Right Boom Extension Frames using the (5) 3/8" x 2-1/2" hex hd. cap screws and locknuts. The locknuts should be tightened enough so that there is no side play on the screw but not so tight that the wheel rotation is restricted.

4. Assemble the Right and Left Boom Extension Frames onto the Center Section using the (4) 1/2" x 1-3/4" hex hd. cap screws. The screws should be tightened enough so that there is no side play on the pivot joint but not so tight that the joint rotation is restricted.

NOTE: There is a left and right Boom Extension.

HOSE CONNECTIONS:

⚠ CAUTION

Chemicals are hazardous and can cause personal injury!

- **Securely tighten all sprayer hose clamp connections during initial set-up to prevent leaks and hose blow-offs while spraying system is in operation.**

1. Connect the Boom Extension Feed Hoses so that the Flow Monitor indicators correspond to the Spray Nozzles on the Boom (i.e. left nozzle on left flow indicator, etc.). Secure with Hose Clamps. Secure hoses to Frame with tie straps ensuring that the hose does not interfere with the spray pattern or the movement of the Boom Extension.

2. Connect the Main Boom Feed Hose coming from the Control Valve to the Flow Monitor Inlet. Secure with Hose Clamps.

3. Secure Main Boom Feed Hoses to left side of handle with Tie straps ensuring that the hose does not interfere with handle movement.

SPEEDOMETER INSTALLATION:

1. Assemble the Speedometer Display onto the Mount located on the Handle Cross Bar.

BOOM EXTENSION COVER INSTALLATION:

1. Assemble the Boom Extension Covers onto the Boom Extension Frames using the (2) Retainer Knobs on each Boom. The Retainer Knobs should be tightened as much as possible **by hand only**.

NOTE: There is a Left and a Right Boom Extension Cover. The Shroud Lockup Pins located on the ends of the Boom Extensions must face the rear.

DRIFT SEAL INSTALLATION:

1. Assemble the Drift Seal sections into the retainer slots located on the lower edge of the Boom. The longer pieces will be easier to install if a light lubricant such as liquid soap or a silicone based product (i.e. Armour All) is used.

2. Crimp the end of the Retainer Molding 1/8" using Vice Grip pliers with tape on jaws to prevent scuffing of the molding.

Refer to the Operators Instructions for proper operating procedures.

BEFORE SPRAYING

IMPORTANT: The Enclosed Boom nozzle bar is fixed at 15" height and 20 inch spacing. Use only Flat Fan 110° tips to maintain proper calibration.

NOZZLE SELECTION

See the SPRAY NOZZLE SELECTION CHART to be sure that your spray nozzles have the capacity necessary to achieve the application rate selected.

To select the proper nozzle, you need to know:

1. Recommended chemical application rate in gallons per acre, gallons per 1000 sq. ft. or liters per hectare.

2. Average Vehicle speed in Miles per hour or kilometers per hour.

3. Nozzle spacing (20 inches or 50 centimeters.)

With this information you can calculate the volume per minute per nozzle, using the formulas below.

US FORMULA:

$$\text{G.P.M. (Per Nozzle)} = \frac{\text{G.P.A x M.P.H. x 20 ins.}}{5940}$$

TU (Turf) FORMULA:

$$\text{G.P.M. (Per Nozzle)} = \frac{\text{G.P.K x M.P.H. x 20 ins.}}{137}$$

SI (METRIC) FORMULA:

$$\text{lit/min (Per Nozzle)} = \frac{\text{lit/ha x km/h x 50 cm}}{60{,}000}$$

Use G.P.M. (lit/min) and Pressure to select appropriate nozzle from chart on page 7.

EXAMPLE (US FORMULA)

Application Rate = 75 Gallons/Acre
Vehicle Speed = 4 M.P.H.
Nozzle Spacing = 20 inches

$$\frac{\text{75 G.P.A. x 4 M.P.H. x 20}}{5940} = \textbf{1.00 G.P.M. (per nozzle)}$$

With 1.00 G.P.M. and a pressure of 40 P.S.I. you would select Nozzle No. 94-8718

EXAMPLE (TU FORMULA)

Application Rate = 1.70 Gal./1000 sq. ft.
Vehicle Speed = 4 M.P.H.
Nozzle Spacing = 20 inches

$$\frac{\text{1.70 G.P.K. x 4 M.P.H. x 20}}{137} = \textbf{1.00 G.P.M. (per nozzle)}$$

EXAMPLE (SI FORMULA)

Application Rate = 907 lit/hectare
Vehicle Speed = 5 km/h
Nozzle Spacing = 50 cm

$$\frac{\text{907 lit/ha x 5 km/h x50}}{60{,}000} = \textbf{3.78 lit/min. (per nozzle)}$$

With 3.78 G.P.M. and a pressure at 275 kPa you would select nozzle No. 94-8718

SYMBOL DEFINTIONS:

GPM	- Gallons per minute
lit/min	- Liters per minute
dl/min	- Deciliter per minute
PSI	- Pounds per square inch
kPa	- Kilopascal
GPA	- Gallons per acre
lit/ha	- Liters per hectare
ml/ha	- Milliliter per hectare
GPK	- Gallons per 1,000 sq. ft.
mm	- Millimeters
cm	- Centimeters
dm	- Decimeters
m	- Meter
MPH	- Miles per hour
km	- Kilometers
km/h	- Kilometers per hour
US	- Volume per ACRE
SI	- Volume per HECTARE
TU	- Volume per 1,000 sq. ft.

LIQUID CONVERSIONS:

U.S. Gallons x128 = Fluid Ounces
U.S. Gallons x 3.785 = Liters
U.S. Gallons x 0.83267 = Imperial Gallons
U.S. Gallons x 8.34 = Pounds (Water)

LENGTH:

1 millimeter (mm) = 0.039 inch
1 centimeter (cm) = 0.393 inch
1 meter (m) = 3.281 feet
1 kilometer (km) = 0.621 mile
1 inch = 25.4 millimeters; 2.54 centimeters
1 mile = 1.609 kilometers

PRESSURE:

1 psi = 6.89 kPa

AREA:

1 square meter = 10.764 sq. feet
1 hectare (ha) = 2.471 acres; 10,000 sq. meters
1 acre = 0.405 hectare; 43,560 sq. ft.
1 sq. mile = 640 acres; 258.9 hectares

SPRAY NOZZLE SELECTION CHART

TORO Part No.	Nozzle Number Color-Code	Pressure (PSIG)	Capacity 1-Nozzle (GPM)	APPLICATION RATES FOR NOZZLES 20" SPACING							
				GALLONS PER ACRE				GALLONS PER1000 SQ. FT.			
				3 MPH	4 MPH	5 MPH	6 MPH	3 MPH	4 MPH	5 MPH	6 MPH
94-8714	XR11004VS 110° Red	20	.28	28	21	17	14	0.64	0.48	0.39	0.32
		30	.35	34	26	20	17	0.78	0.60	0.46	0.39
		40	.40	40	30	24	20	0.92	0.69	0.55	0.46
		50	.45	44	33	27	22	1.01	0.76	0.62	0.51
94-8715	XR11005VS 110° Brown	20	.36	35	26	21	17.5	0.80	0.60	0.48	0.40
		30	.44	42	32	26	21	0.96	0.73	0.60	0.48
		40	.50	50	37	30	25	1.15	0.85	0.69	0.57
		50	.56	56	42	33	28	1.29	0.96	0.76	0.64
94-8716	XR11006VS 110° Gray	20	.43	42	32	25	21	0.96	0.73	0.57	0.48
		30	.52	52	39	31	26	1.19	0.90	0.71	0.60
		40	.60	60	45	36	30	1.38	1.03	0.83	0.69
		50	.67	66	50	40	33	1.52	1.15	0.92	0.76
94-8717	XR11008VS 110° White	20	.57	56	42	34	28	1.29	0.96	0.78	0.64
		30	.70	68	51	41	34	1.56	1.17	0.94	0.78
		40	.80	80	59	48	40	1.84	1.35	1.10	0.92
		50	.90	88	66	53	44	2.02	1.52	1.22	1.01
94-8718	XR11010SS 110° Stainless	20	.71	70	53	42	35	1.61	1.22	0.96	0.80
		30	.87	86	64	51	43	1.97	1.47	1.17	0.99
		40	1.0	100	74	59	50	2.30	1.70	1.35	1.15
		50	1.1	110	83	66	55	2.53	1.91	1.52	1.26
94-8719	XR11015SS 110° Stainless	20	1.1	106	79	63	53	2.43	1.81	1.45	1.22
		30	1.3	128	96	77	64	2.94	2.20	1.77	1.47
		40	1.5	148	111	89	74	3.40	2.55	2.04	1.70
		50	1.7	166	125	100	83	3.81	2.87	2.30	1.91

TORO Part No.	Nozzle Number Color-Code	Pressure (kPa)	Capacity 1-Nozzle (L/min)	APPLICATION RATES FOR NOZZLES 50 cm SPACING			
				LITERS PER HECTAREE			
				5 km/h	6 km/h	8 km/h	10 km/h
94-8714	XR11004VS 110° Red	150	0.56	134	112	84	67
		200	0.64	155	129	97	77
		275	0.76	181	151	113	91
		350	0.85	205	171	128	102
94-8715	XR11005VS 110° Brown	150	1.40	335	279	209	167
		200	1.61	387	322	242	193
		275	1.89	453	378	283	227
		350	2.13	512	426	320	256
94-8716	XR11006VS 110° Gray	150	1.67	402	335	251	201
		200	1.93	464	387	290	232
		275	2.27	544	453	340	272
		350	2.56	614	512	384	307
94-8717	XR11008VS 110° White	150	2.23	536	447	335	268
		200	2.58	619	516	387	309
		275	3.02	726	605	453	363
		350	3.41	819	682	512	409
94-8718	XR11010SS 110° Stainless	150	2.79	670	558	419	335
		200	3.22	773	645	483	387
		275	3.78	907	756	567	453
		350	4.26	1023	853	640	512
94-8719	XR11015SS 110° Stainless	150	4.18	1008	840	630	504
		200	4.84	1176	980	735	588
		275	5.67	1368	1140	855	684
		350	6.40	1536	1280	960	768

OPERATING INSTRUCTIONS

FLOW MONITOR:

1. The Flow Monitor has four sight tubes, each tube contains a weighted ball that floats when there is flow to the corresponding nozzle.

2. When there is flow, all the floating balls should be at the same level. If a ball is lower than the others, this indicates a clogged nozzle. (FIG. 2.)

3. If all the balls cannot be made to come up to the same level, check the flow in the lines to see if the flow is equal in all lines.

IMPORTANT: Freezing temperatures will damage the monitors if the water is not drained completely!

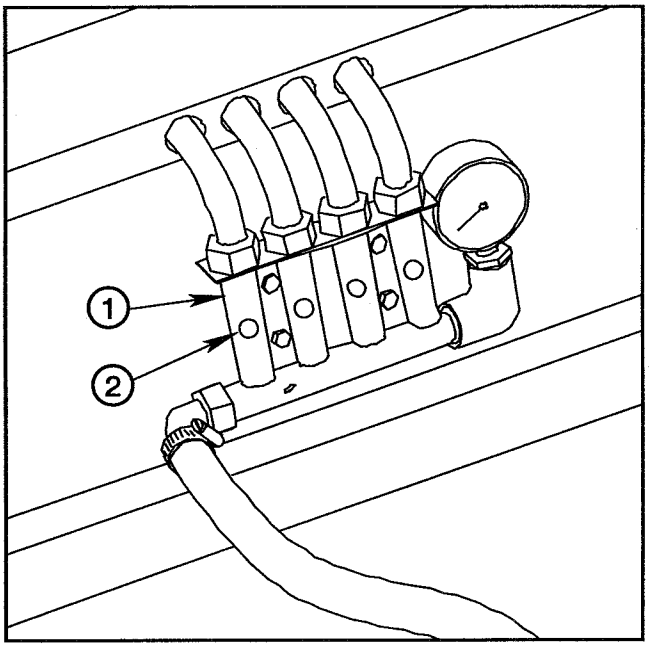


FIG 2.

1.Flow Monitor 2. Stainless Steel Ball

SPEEDOMETER INSTRUCTIONS

NOTE: The Speedometer is programmed at the factory for Miles Per Hour (m/h) and is ready to use.

If you wish to *change the Speedometer readout from Miles Per Hour to Kilometers Per Hour (km/h)*, you will need to re-program the Speedometer as follows:

1. Press the input key repeatedly until "**0**" appears in the display. Press and hold the key for four (4) seconds until the **miles (m/h)** and **kilometers (km/h)** display appears. The display will alternatively flash at two (2) second intervals. Select the desired setting by pressing the key.

2. The Speedometer will automatically advance to the **Wheel Size Input** display. If the display reads the correct Wheel Size Input Variable which is "**0800**", push the input key and the Speedometer will return to the speed display, and is ready to use. If the display does not read "**0800**", wait for five (5) seconds until the last digit starts to flash. The digit will cycle through the numbers **0-9.** Select the correct digit when it is displayed by pressing the key. The next digit to the left will begin to flash and can be selected. Select the correct digits so that the display reads "**0800**".

After the last digit is selected the Speedometer will automatically return the **speed readout** display and is ready to use.

If you *change the battery*, you will need to program the Speedometer as follows:

NOTE: Only an A76 or LR44 type battery should be used or damage to the Speedometer could result.

1. When the battery is installed the **miles (m/h)** and **kilometers (km/h)** display will appear and alternatively flash at two (2) second intervals. Select the desired setting by pressing the key.

2. The Speedometer will automatically advance to the **Wheel Size Input** display. The display will read "**2124**" and must be re-programmed to read the correct Wheel Size Input Variable which is "**0800**". The last digit will flash and cycle through the numbers **0-9.** Select the correct digit when it is displayed by pressing the key. The next digit to the left will begin to flash and can be selected. Select the correct digits so that the display reads "**0800**".

After the last digit is selected the Speedometer will automatically return to the **speed readout** display and is ready to use.

MAINTENANCE AND STORAGE

FLUSH BOOM AFTER USE:

1. Flush the entire system with a solution that will chemically neutralize the liquid in the monitors. Mix according to manufacturers directions. This will dissolve most residue remaining in the monitor.

NOTE: The flow monitors will discolor if proper flushing procedures are not adhered to.

2. The flow monitor is susceptible to discoloration if exposed to direct sunlight for several years. To reduce the effect of sunlight, store the monitor indoors or cover them when not in use.

3. The Flow Monitor can be drained by blowing compressed air into the Enclosed Walking Boom Feed Hose Inlet for 20 -30 seconds at a pressure not to exceed 50 psi.

IMPORTANT: Freezing temperatures will damage the monitors if the water is not drained completely.

HOSE CLAMPS

⚠ CAUTION

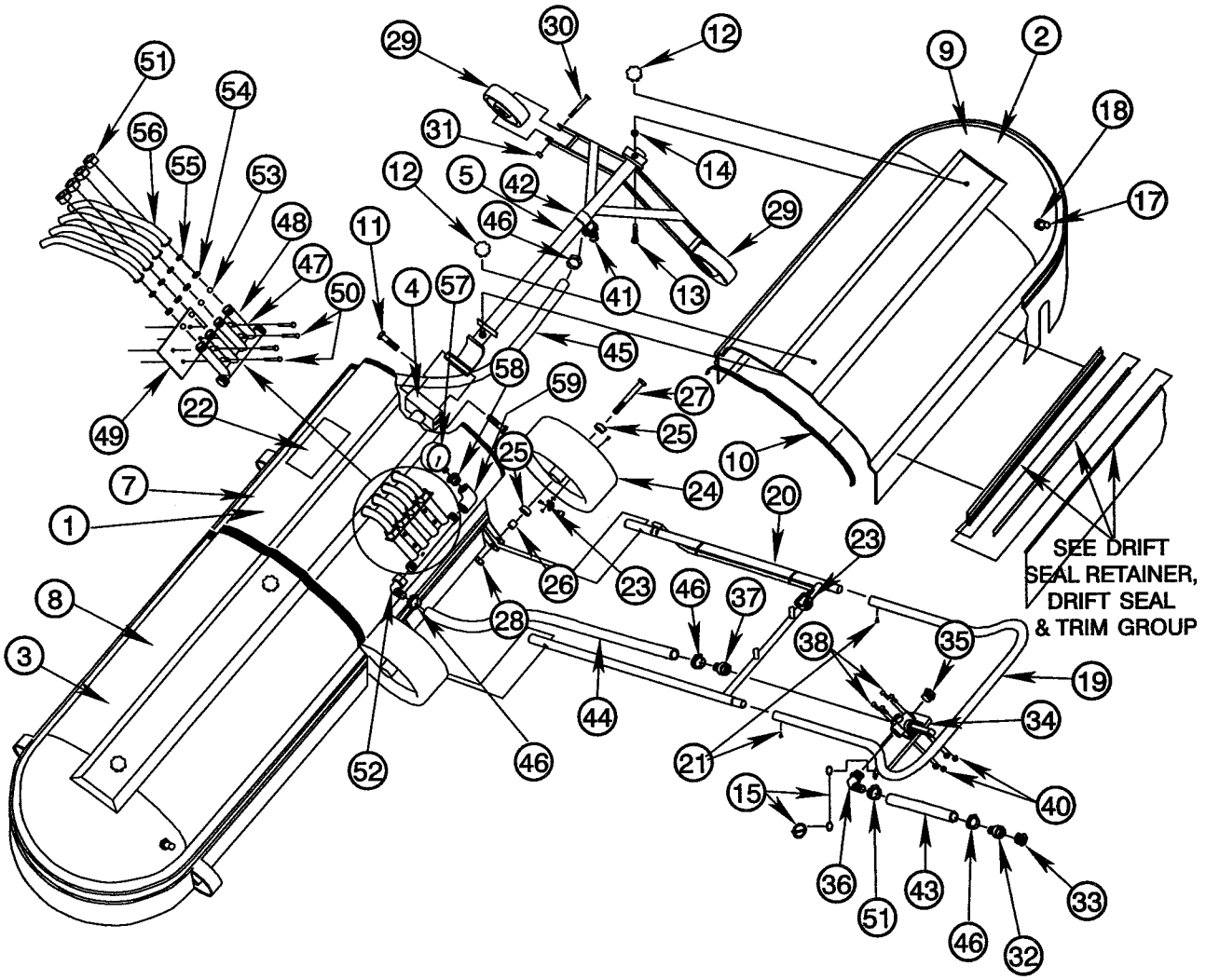
Chemicals are hazardous and can cause personal injury!

- **Securely tighten all sprayer hose clamp connections during intervals to prevent leaks and hose blow-offs while spraying system is in operation.**

1. Tighten Hose Clamps every 200 hours, or yearly.

NOTES:

FRAME AND SHROUD GROUP



WALKING BOOM

FRAME AND SHROUD GROUP

Ref	Part No.	Description	Qty
1	95-2013	Center Section Assembly Including Frame - Center Section Shroud - Center Section Drift Seal Retainer - Center Section - Front Red Vinyl Insert - Center Section - Front Drift Seal - Center Section - Front Drift Seal Retainer -Center Section- Rear Drift Seal Retainer - Center Section - Rear Drift Seal - Center Section - Rear Joint Seal - 2 of	1
2	95-2020	Right Boom Extension Assembly Including: Frame - Boom Extension Reinforcement Spar Shroud - Boom Extension Drift Seal Retainer - Boom Extention Red Vinyl Insert - Boom Extension Drift Seal - Boom Extension Joint Seal Shroud Retainer Knobs - 2 of	1
3	95-2121	Left Boom Extension Assembly Including: Frame - Boom Extension Reinforcement Spar Shroud - Boom Extension Drift Seal Retainer - Boom Extention Red Vinyl Insert - Boom Extension Drift Seal - Boom Extension Joint Seal Shroud Retainer Knobs - 2 of	1
4	95-2014	Frame - Center Section	1
5	95-2021	Frame - Boom Extension - Right	1
	95-2122	Frame - Boom Extension - Left (Not shown)	1
7	95-2015	Shroud - Center - plastic only	1
8	95-2022	Shroud - Boom Extension - Left - plastic only	1
9	95-2023	Shroud - Boom Extension - Right - plastic only	1
10	95-2026	Joint Seal - 28-1/2"	4
		#6x3/8" Pan hd self tapping philips - used with seal (not shown)	40
11	325-7	Hex hd cap screw,1/2" NC x 1-3/4"	4
12	95-2045	Shroud Retainer Knob	4
13	95-2051	Hex hd cap screw, 3/8" NC x 2-1/2" - All thread	4
14	32146-2	Locknut, 3/8" NC	4
15	94-8707	Quick Pin c/w Retainer Cable	2
17	95-2123	Shroud Lockup Retainer Pin	2
18	32146-13	Locknut, 1/2" NC	4
19	95-2027	Upper Handle Section	1
20	95-2029	Lower Handle Section	1
21	95-2072	Screw - #10 x 3/4" Self Drilling	2
22	62-5550	Toro decal	1
23	95-2037	Speedometer c/w Wire Harness, Sensor, Magnet and Mount	1

WHEEL GROUP

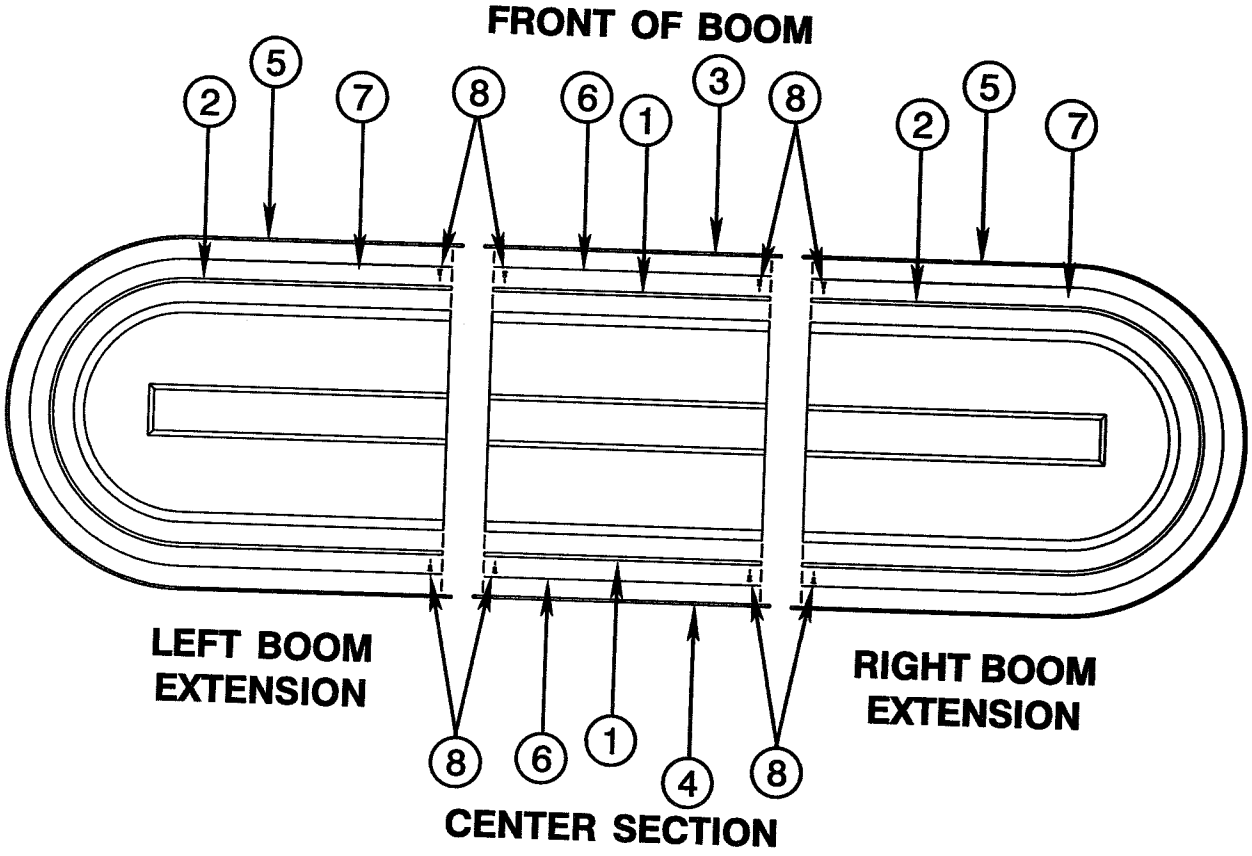
Ref	Part No.	Description	Qty
24	95-2039	Wheel Assembly: Rim / Tire	2
25	95-2040	Bearing Flanged	4
26	95-2043	Spacer - 1/2" I.D. x 9/16"	2
27	325-19	Hex hd cap screw, 1/2" NC x 5	2
28	32146-13	Locknut, 1/2" NC	2
29	94-8677	Small Wheel	5
30	323-12	Hex hd cap screw,3/8"NCx2-1/2"	5
31	32146-2	Locknut, 3/8" NC	5

PLUMBING GROUP

Ref	Part No.	Description	Qty
32	95-2030	Hose connector - FGHT x 3/4" HB	1
33	95-2031	Adapter Fitting - 1/2" FPT - MGHT	1
34	95-2028	Valve	1
35	94-6439	3/4" Cap Plug	1
36	94-7112	3/4" MPT - 3/4" HB - 90	1
37	92-8557	1/2" MPT - 3/4" HB	1
38	3250-32	Pan Head Machine Screw, 1/4" x 3/4" - Philips drive	4
40	32146-17	Locknut, 1/4" NC	4
41	41000	Nozzle Body - L Type - Standard Assembly - Boom Extensions	2
	95-2124	Nozzlebody - L Type - Center Section - Left (not shown)	1
	95-2125	Nozzlebody - L Type - Center Section Right (not shown)	1
42	94-8710	Nozzlebody Mounting Hdwr. - pairs	4
43	95-2033	Hose - Valve Inlet & Flow Monitor to Inner Nozzles - 3/4" x 12"	3
44	95-2034	Hose - Valve Oulet to Flow Monitor - 3/4" x 38"	1
	95-2033	Hose - Flow Monitor to Inner Nozzles - 3/4" x 12" (not shown)	2
45	95-2036	Hose - Flow Monitor to Outer Nozzles - 3/4" x 40"	2
46	2412-36	Hose Clamps - 3/4"	11

FLOW MONITOR GROUP

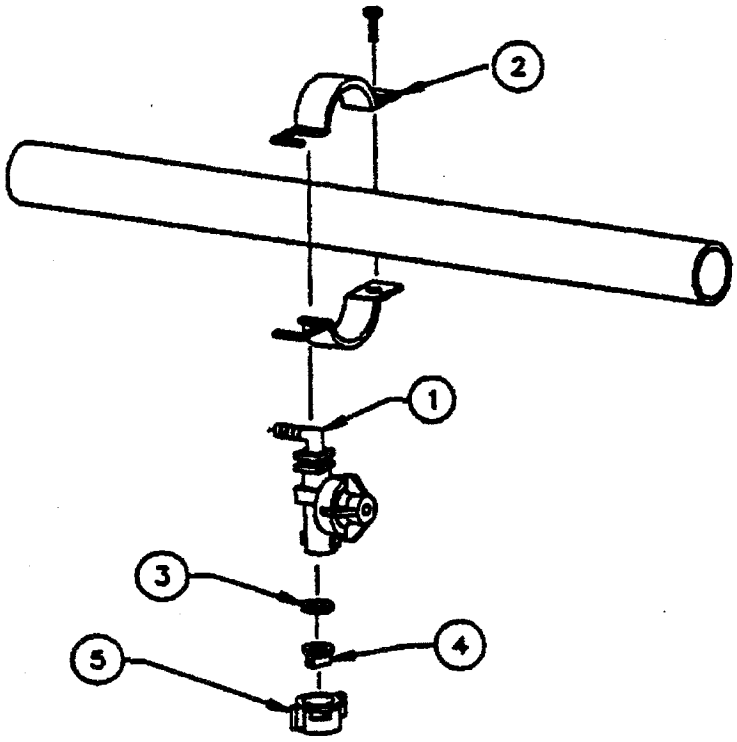
Ref	Part No.	Description	Qty
47	94-8721	Flow Monitor Assembly Including:	1
		Flow Monitor Manifold	
		Swivel Nut - 5 of	
		Blank Disk - 2 of	
		Flow Indicator Ball - Steel - 4 of	
		Flow Indicator Ball Retainer - 4 of	
		Rubber Washer - 5 of	
48	95-2032	Flow Monitor Manifold	1
49	94-8691	Flow Monitor Backing Plate	1
50	321-11	Hex hd. cap screw, 1/4" NC x 2"	4
51	94-8722	Swivel Nut	4
52	94-8723	Elbow - 3/4" FPT - 3/4" HB	1
53	94-8724	Flow Indicator Ball - Steel	4
54	94-8725	Flow Indicator Ball Retainer	4
55	94-8726	Rubber Washer	1
56	94-8700	L-Neck - 3/4"	4
57	40485	Pressure Gage	1
58	95-2074	3/4 MPT - 1/4" FPT	1
59	95-2075	3/4" FPT - 3/4" FPT - 90	1



DRIFT SEAL RETAINER, DRIFT SEAL AND TRIM GROUP

Ref	Part No.	Description	Qty
1	95-2016	Drift Seal Retainer - Center Section - Front / Rear - 26"	2
2	95-2024	Drift Seal Retainer - Boom Extension - 82"	2
3	95-2017	Drift Seal - Center Section - Front - 28-1/2"	1
4	95-2019	Drift Seal - Center Section - Rear - 28-1/2"	1

Ref	Part No.	Description	Qty
5	95-2025	Drift Seal - Boom Extension - 85"	2
6	95-2069	Red Vinyl Insert - Center Section - Front / Rear - 26"	2
7	95-2071	Red Vinyl Insert - Boom Extension - 82"	2
8	3261-20	Rivet - 3/16"x3/16"-1/4" GR Steel	20
9	3269-26	Washer - 3/16" I.D. - used with Rivet (Not shown)	20



NOZZLE ASSEMBLY - Detailed Parts Breakdown

Ref	Part No.	Description	Qty
1	41000	Nozzlebody - L Type - Standard	2
		(Used on Boom Extensions)	
		Assembly Including:	
		Nozzlebody - 1 of	
		Diaphragm - 1 of	
		Diaphragm Cap - 1 of	
	95-2124	Nozzlebody-L Type - Left Assembly	1
		(Used on Center Section - Left side	
		- Not shown)	
		Nozzlebody - 1 of	
		Diaphragm - 1 of	
		Diaphragm Cap - 1 of	
	95-2125	Nozzlebody-L Type Right Assembly	1
		(Used on Center Section - Right	
		Side - Not shown)	
		Nozzlebody - 1 of	
		Diaphragm - 1 of	
		Diaphragm Cap - 1 of	

Ref	Part No.	Description	Qty
2	94-8710	Nozzlebody Mounting Hdwr. - pairs	1
3	40998	Gasket - Nozzle	1
4	94-8719	Spray Nozzle - Teejet XR11015SS	
4	94-8718	Spray Nozzle - Teejet XR11010SS	1
		(Standard with Boom)	
4	94-8717	Spray Nozzle - Teejet XR11008VS	
4	94-8716	Spray Nozzle - Teejet XR11006VS	
4	94-8715	Spray Nozzle - Teejet XR11005VS	
4	94-8714	Spray Nozzle - Teejet XR11004VS	
5	94-8720	Spray Nozzle Retainer Cap	1

NOTES:

The Toro Promise
A One Year Limited Warranty

The Toro Company promises to repair your Model 41358 ENCLOSED WALKING BOOM if defective in materials or workmanship. The following time periods from the date of purchase apply special warranty terms, on certain components, may be offered through The Toro Company by the component manufacturers:

Commercial Products.....1 Year

The cost of parts, labor and transportation are included.

If you feel your TORO Product is defective and wish to rely on The Toro Promise, the following procedure is recommended:

1. Contact your Authorized TORO Distributor or Commercial Dealer (the Yellow Pages of your telephone directory is a good reference source).

2. The TORO Distributor or Commercial Dealer will advise you on the arrangements that can be made to inspect and repair your product.

3. The TORO Distributor or Commercial Dealer will inspect the product and advise you whether the product is defective and, if so, make all repairs necessary to correct the defect without an extra charge to you.

If for any reason you are dissatisfied with the distributor's analysis of the defect or the service performed, you may contact us.

Write:

TORO Commercial Products Service Department
8111 Lyndale Avenue South
Bloomington, MN 55420-1196

The above remedy of product defects through repair by an Authorized TORO Distributor or Commercial Dealer is the purchaser's sole remedy for any defect.

THERE IS NO OTHER EXPRESS WARRANTY. ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR USE ARE LIMITED TO THE DURATION OF THE EXPRESS WARRANTY.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

This Warranty applies only to parts or components which are defective and does not cover repairs necessary due to normal wear, misuse, accidents, or lack of proper maintenance. Regular, routine maintenance of the unit to keep it in proper operating condition is the responsibility of the owner.

All warranty repairs reimbursable under The Toro Promise must be performed by an Authorized Toro Commercial Dealer or Distributor using Toro approved replacement parts.

Repairs or attempted repairs by anyone other than an Authorized TORO Distributor or Commercial Dealer are not reimbursable under The TORO Promise. In addition, these unauthorized repair attempts may result in additional malfunctions, the correction of which is not covered by warranty.

THE TORO COMPANY IS NOT LIABLE FOR INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH THE USE OF THE PRODUCT INCLUDING ANY COST OR EXPENSE OF PROVIDING SUBSTITUTE EQUIPMENT OR SERVICE DURING PERIODS OF MALFUNCTION OR NON-USE.

Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

Customers who have purchased TORO products exported from the United States or Canada should contact their TORO Distributor (Dealer) to obtain guarantee policies for your country, province, or state. If for any reason you are dissatisfied with your Distributor's service or have difficulty obtaining guarantee information, contact the TORO importer. If all other remedies fail, you may contact us at The Toro Company.