

# PARTS LIST

## MODEL 78

Item No.	No. Reqd.	Nutrend Part No.	DESCRIPTION
1	33"	1061	Wire Rope 1/16" dia. for Valve Wire Assembly
2	3	1008	Cotter Pin 3/32" x 1" for Item 3 and Item 49
3	1	1068	Valve Rod Connector
4	1	1009	Setscrew 8 - 32 x 1/8" for Item 3
5	1	1072	Valve Spring
6	1	1077	Boot for Valve Rod
7	1	1078	Hose Clamp for Item 6
8	1	1062	Oval Sleeve for 1/16" dia. Wire of Valve Wire Assembly
9	1	1065	Valve Spring Bracket
10	1	1067	Locknut 8 - 32 for Item 11
11	1	1066	Screw 8 - 32 x 1-1/4", Pan Head, for Item 9
12	1	1071	Setscrew Collar with Setscrew 1/8" I.D. x 3/8" O.D. with 6 - 32 x 1/8" Screw for Item 5
13	1	1069	Valve and Rod Assembly
14	2	1005	Handle Grip
15	1	1070	Valve Lever
16	1	1000	Valve Knob
17	1	1001	Screw 8 - 32 x 3/8" for Item 16
18	1	1063	Stop Sleeve for 1/16" dia. Wire of Valve Wire Assembly
19	1	1064	Plain Ball for 1/16" dia. Wire of Valve Wire Assembly
20	1	1088	Screw 10 - 32 x 1-1/4" Pan Head
21	9	1007	Locknut, 10 - 32 for Item 20, Item 28, Item 35 and to Secure Item 53
22	1	1053A	Top Handle
23	1	1011	Closed Eye Bolt 10 - 24 x 1-1/2", with Nut, to Guide Valve Wire
24	1	1084A	Tank
25	2	1028	Screw, 1/4" - 20 x 2-3/4", for Fastening Item 24 to Item 34
26	2	1022	Locknuts 1/4" - 20 for Item 25
27	2	1027	Washers, Flat, 1/4" for Item 25
28	4	1021	Screws, 10 - 32 x 1/2" Truss Head, for Fastening Item 34 to Item 43
31	1	1025	Decal of Instructions, 3-1/2" x 14-1/2" (Location Indicated)
32	1	1081	Decal of Instructions for Model 78 (Location Indicated)
33	1	1023	Decal of Name and Trade Mark, 3" x 24"
34	1	1052B	Shroud
35	2	1013	Screw, 10 - 32 x 2-1/2", for Joining Item 22 to Item 43
36	1	1076	Tank Support Spring
37	1	1073	Tank Support Bracket
38	1	1036	Tank Cap. 83 mm.
40	2	1074	Well-Nut, Type H-1032, to Fasten Item 37 to Item 24 (Location Indicated)
41	2	1075	Screw, 10 - 32 x 3/4", to Fasten Item 37 to Item 40
43	1	1085B	Lower Frame Assy.
44	1	1056	Drive Shaft
45	2	1086A	Wheel Axle
46	2	1015A	Wheel, 10 x 1.75
47	4	1016	Washer, 5/16", for Spacers Between Item 46 and Item 43
48	2	1017	Locknuts, 5/16" - 18, to Fasten Item 45 to Item 43
49	2	1087	Floating Bearing for Item 44
50	2	1039	Spring for Item 49
51	4	1080	Lock Washer, Internal, for Size 10 Thread on Item 44
52	4	1018	Washer, Flat, 7/32" x 1" x 1/16" Thick for Holding Item 53
53	2	1057	Drive Wheel
54	1-3/4"	1029B	Tubing, 11/16" I.D. x 7/8" O.D., Clear P.V.C.
55	1	1030	"O" ring, 3/8" x 9/16", for Valve Seat
56	2	1089	Screw, 10 - 32 x 1-1/4", to Fasten Item 57 to Item 43
57	1	1045	Valve Body
58	1	1049	Drive Gear
59	1	1031	Setscrew, 10 - 32 x 3/8", to Fasten Item 58 to Item 44
60	1	1019	Collar with Setscrew, 1/4" I.D. x 1/2" O.D. with No. 10 x 3/16" Screw to Engage Item 58 with Item 61
61	1	1050	Spinner Base
62	1	1033	Retaining Ring, External, for 1/2" Shaft to Hold Item 61 to Item 57
63	1	1032	"O" Ring, 1-3/4" x 2", to Fasten Item 64 to Item 61
64	1	1079	Spinner Head

# PARTS MANUAL

FOR THE

## METER-MISER® SPRAYER MODEL 78



**METER-MISER® SPRAYER MODEL 78  
Assembly Instructions**

The Meter-Miser sprayer is pre-assembled and checked carefully before packaging. For shipment the handle is removed.

To re-assemble proceed as follows:

1. Remove the two fixing screws. Item 35.
2. Insert the Top Handle into the Lower Handle Frame.
3. Replace the two fixing screws and tighten the locknuts.
4. Pass the lower loop of the Valve Wire Assembly into the opening of the Valve Rod Connector. Item 3, and secure it with the Cotter Pin. Item 2.

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