

Count on it.

# Parts Catalog

# **TS90 Series Sprinklers**

Model No. TS90 Series

# **Ordering Replacement Parts**

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

### **Understanding Reference Numbers**

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

### **Service Assembly Reference Numbers**

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1,6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustration and in parts lists.

### **Reference Numbers Indicating Quantity**

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

## List of Abbreviations

AR: as required ASM: assembly

BBC: blade brake control

BHTF: button head thread forming

**CARR:** carriage

**CCW:** counter clockwise

CW: clockwiseDEG: degrees

**DPA:** Dual Point Adjustment **ECM:** electronic control module

EXT: external
FH: flat head
GA: gauge
HD: heavy-duty
HF: hex flange
HH: hex head

HHF: hex head flange

HHFTF: hex head flange thread

forming

HJ: hex jam

**HLH:** hex lag head **HOC:** height-of-cut

HSBH: hex socket button head HSFH: hex socket flat head HSH: hex socket head HWH: hex washer head

HWHTF: hex washer head thread

forming

**HYD:** hydraulic **LH:** left hand

**LP:** Liquefied Petroleum Gas **LPG:** Liquefied Petroleum Gas

NI: nylon insert

NPTF: national pipe thread fine

**PFH:** phillips flat head **PPH:** phillips pan head

PPHTF: phillips pan head thread

forming

**PRH:** phillips round head **PTH:** phillips truss head

PTO: power-take-off

RH: right hand ROPS: roll-over protection system

RRB: rear roller brush
SFH: slotted fillister head
SHH: slotted hex head

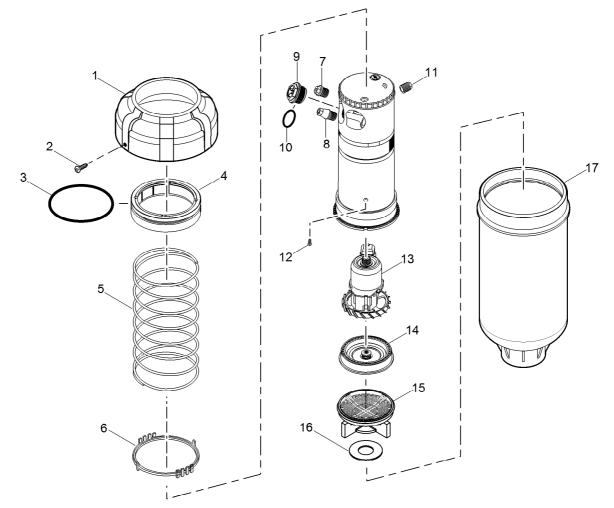
SHWH: slotted hex washer head

**SPH:** slotted pan head **SQH:** square head

SRH: slotted round head

STD: standard
TAP: self tapping
TTH: torx truss head

# **Contents**



# **TS90 Sprinklers**

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	102-7895	1	Cap, Ts90	14	102-1939	1	Stator Assembly, Low Flow,
2	102-2406	1	Set Screw, Cap				Yellow ■
3	363-4102	1	O-Ring, Paraffin As-568 232 ■	14	102-1940	1	Stator Assembly, Medium Flow, White ■
4	102-0134	1	Retainer, Seal ■	15	102-5152	1	Screen Assembly, Check
5	102-0151	1	Spring, Return ■				Support ■
6	102-2619	1	Ratchet Ring, 1"■	16	102-7437	1	Seal, Check ■
7	102-2925	1	Intermediate Nozzle, Blue ■	17	118-0074	1	Body Assembly, Npt
7	102-2926	1	Intermediate Nozzle,	17	118-0075	1	Body Assembly, Bsp
			Orange ■		102-2208	1	Nozzle, Main, #0, Blank,
7	102-2928	1	Intermediate Nozzle, Red ■				White ● ■
8	102-2910	1	Nozzle Assembly, Inner■		102-2041	1	Restrictor, Yellow, Inner
9	102-4587	1	Nozzle, Main, #1, Yellow ■				Nozzle ● ■
9	102-4588	1	Nozzle, Main, #2, Blue ■		102-2070	1	Stream Straightener,
9	102-4589	1	Nozzle, Main, #3, Brown ■				Intermediate Nozzle ●
9	102-0728	1	Nozzle, Main, #4, Orange ■				
9	102-0729	1	Nozzle, Main, #5, Green ■		995-83	1	Multi-Purpose Tool ● ■
9	102-0730	1	Nozzle, Main, #6, Gray ■		995-99	1	Nut Driver, 5/8" (For Main
9	102-4261	1	Nozzle, Main, #7, Black ■				Nozzle) ● ■
9	102-4260	1	Nozzle, Main, #8, Red ■		995-105	1	Nut Driver, 5/16" (For Inner
10	363-4104	1	O-Ring, Main Nozzle ■				& Intermediate Nozzles And
11	102-4335	1	Plug, Nozzle ■		440.0040		Plugs) ● ■
12	363-4236	1	Screw, Drive ■		118-0319	1	Pull-Up Tool ● ■
13	102-4504	1	Drive Assy., 12-Pack ■				

Not illustrated

<sup>■</sup> Purchase from Authorized Toro Golf Distributor.



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