

**TORO**<sup>®</sup>

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**Parts Catalog**

**690 Series Golf Sprinkler**

**Model No. 690 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

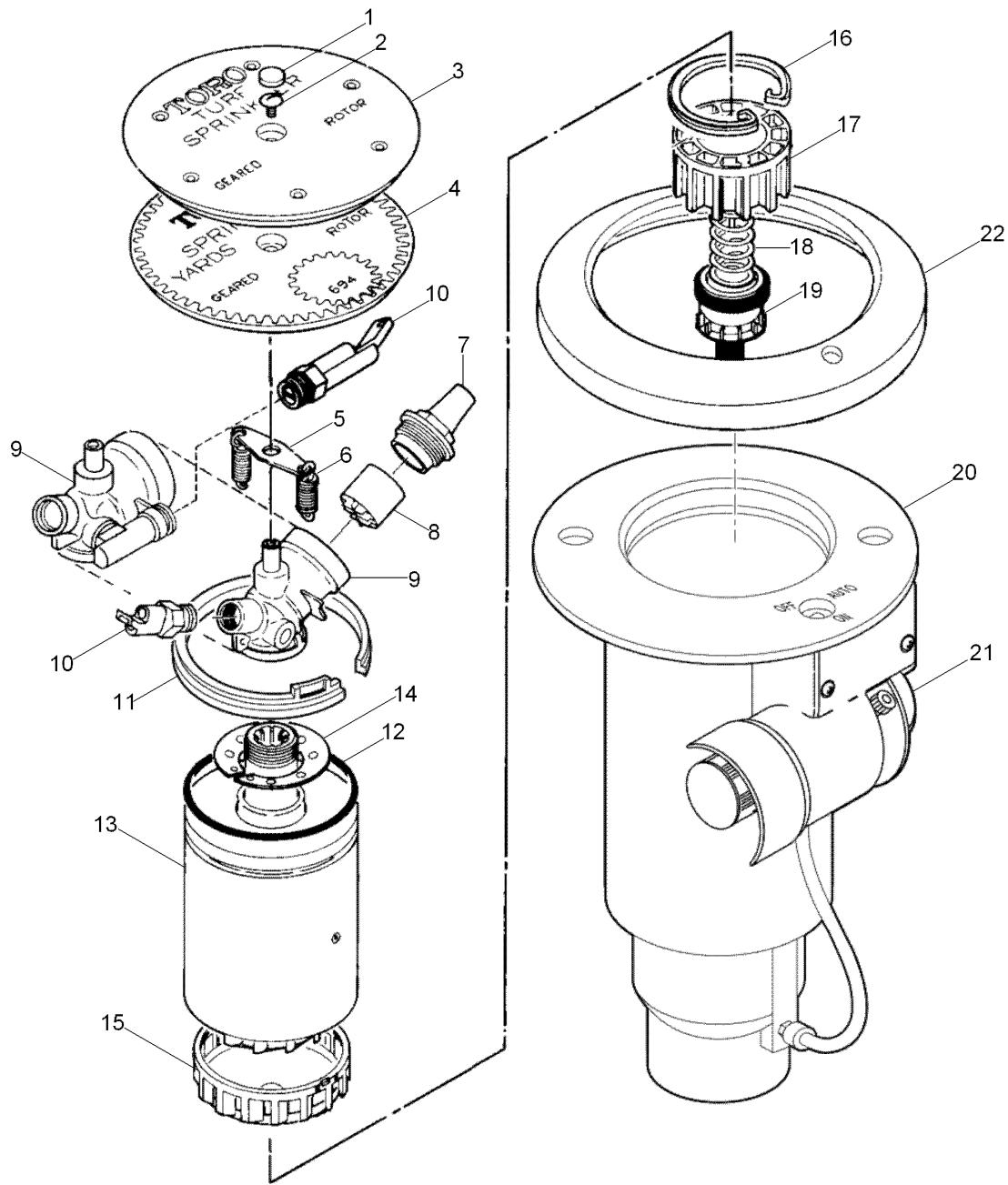
In an illustration, if a reference number indicates more than one part, the reference number has the form  $nXy$ . The  $n$  represents the quantity of the part, the  $X$  is the multiplication symbol, and the  $y$  represents the reference number.

For example, in an illustration, the reference number  $2X37$  means that two of the parts identified by reference number 37 are indicated.

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# 690 Series Golf Sprinkler



# 690 Series Golf Sprinkler (continued)

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	3-2518	1	Plug-Cap , Rubber	22	3-3581	1	Cover-Body, Rubber
2	3-3567	1	Screw-Machine, 1/4-20 X 3/8		102-4003	1	Valve Assy., 1.5", Elec ●▲
3	3-3582	1	Cover-Cap, Rubber		89-1036	1	Valve Assy., 1.5", N.O. ●▲
4	3-3532	1	Cap		89-1037	1	Valve Assy., 1.5", Com ●▲
5	9-2734	1	Strap-Spring		3-3529		Cap ASM, Rubber Cover ●▲
6	9-2738	2	Spring-Retraction		3-3579		Body-Electric W/O/Vih ●▲
7	89-5816	1	Nozzle-Main, 3/8, No. 90		3-3558		Body-Hydraulic No W/O/Vih ●▲
7	3-3542	1	Nozzle-Main, 7/16, No. 91		9-1497		Body-Com W/O/Vih ●▲
7	3-3543	1	Nozzle-Main, 1/2, No. 92		9-4079		Nozzle ASM, 690-90 (Includes Items 7-10) ●▲
8	3-3535	1	Straightener-Stream		9-4080		Nozzle ASM, 690-91 (Includes Items 7-10) ●▲
9	3-3531	1	Base-Nozzle, Full-Circle		9-4081		Nozzle ASM, 690-92 (Includes Items 7-10) ●▲
9	9-1079	1	Base-Nozzle, Part-Circle		9-4083		Nozzle ASM, 694-90 (Includes Items 7-10) ●▲
10	9-5535	1	Nozzle-Back		9-4084		Nozzle ASM, 694-91 (Includes Items 7-10) ●▲
11	3-3536	1	Ring-Snap, Head		9-4085		Nozzle ASM, 694-92 (Includes Items 7-10) ●▲
12	363-3210	1	O-Ring (0.139 X 4.359 X 4.637)		9-5747		Nozzle Base ASM, 690, Dual Back Nozzles (Front And Back) ●▲
13	9-1849	1	Drive ASM, Quarter-Circle, 691 (Includes Item 14)		9-2669		Retraction ASM, Spring (Includes Items 5, 6, 11 And 14) ●▲
13	9-1850	1	Drive ASM, Half-Circle, 692 (Includes Item 14)		690-01		Rubber Cover Kit (Includes Items 1, 3 And 22) ●▲
13	3-3585	1	Drive ASM, Full-Circle, 694 (Includes Item 14)		9-7271		Adapter-Tubing, Oversized Thread (Replaces Item 2) ●▲
13	35-5123	1	Drive ASM, 696, 2-Speed, 60°-120° (Includes Item 14)		995-06		Drive ASM Extraction Tool ■▲
13	3-3549	1	Drive ASM, 698, 2-Speed 180° (Includes Item 14)		995-100		Valve Snap Ring Pliers With Screen Remover ■▲
13	89-8145	1	Drive ASM, 150° (Includes Item 14)		995-09		Valve Removal Tool ■▲
13	89-8146	1	Drive ASM, 165° (Includes Item 14)		995-12		Valve Insertion Tool ■▲
13	89-8147	1	Drive ASM, 195° (Includes Item 14)		995-15		Selector Tool (Flag Key) ■▲
13	89-8148	1	Drive ASM, 210° Includes Item 14)		995-17		Pliers-Riser ■▲
14		1	Collar, Spring ♦		995-20		Valve Insertion Tool, Rubber Cover ■▲
15	3-3586	1	Stator, 3/8, #90		995-22		Adapter-Hose ■▲
15	3-3568	1	Stator, 7/16, #91		995-49		Gauge-Pressure ■►▲
15	3-3555	1	Stator, 1/2, #92		995-50		Tube-Pitot ■▲
16	3-3304	1	Snap Ring, Valve		995-51		Pressure Gauge Kit ■▲
17	9-1479	1	Cylinder ASM, No, Com And Drain Valve		995-100		Valve Snap Ring Pliers With Screen Remover ■▲
17	102-6142	1	Cylinder Assy., El And No/Com		118-0954		1 Riser Hold-Up Tool, Red ■▲
18	3-3311	1	Spring-Valve, Com, Black				
18	102-6411	1	Spring, Valve, El/No, Silver				
19	89-1201	1	Piston Assy, Valve, No And Com				
19	102-5101	1	Piston Assy., El				
20		1	Body Assembly (See Service Items) ◊♦				
21		1	Pilot Valve Assembly (See Pilot Valve Assembly Section) □♦				

● SERVICE ITEMS

▲ Not illustrated

□ See Pilot Valve Assembly Section.

► Order Through Finished Goods Distribution System - Minneapolis

■ SERVICE TOOLS

♦ Not serviced separately

◊ See Golf Sprinkler Body Assembly Section.

## Notes:

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