Form No. 380-0015 Rev A

TORO®

Count on it.

Parts Catalog

640 Series Sprinklers

Model No. 640 Series

Register at www.Toro.com.
Original Instructions (EN)

380-0015 A

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: clockwise

DEG: 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

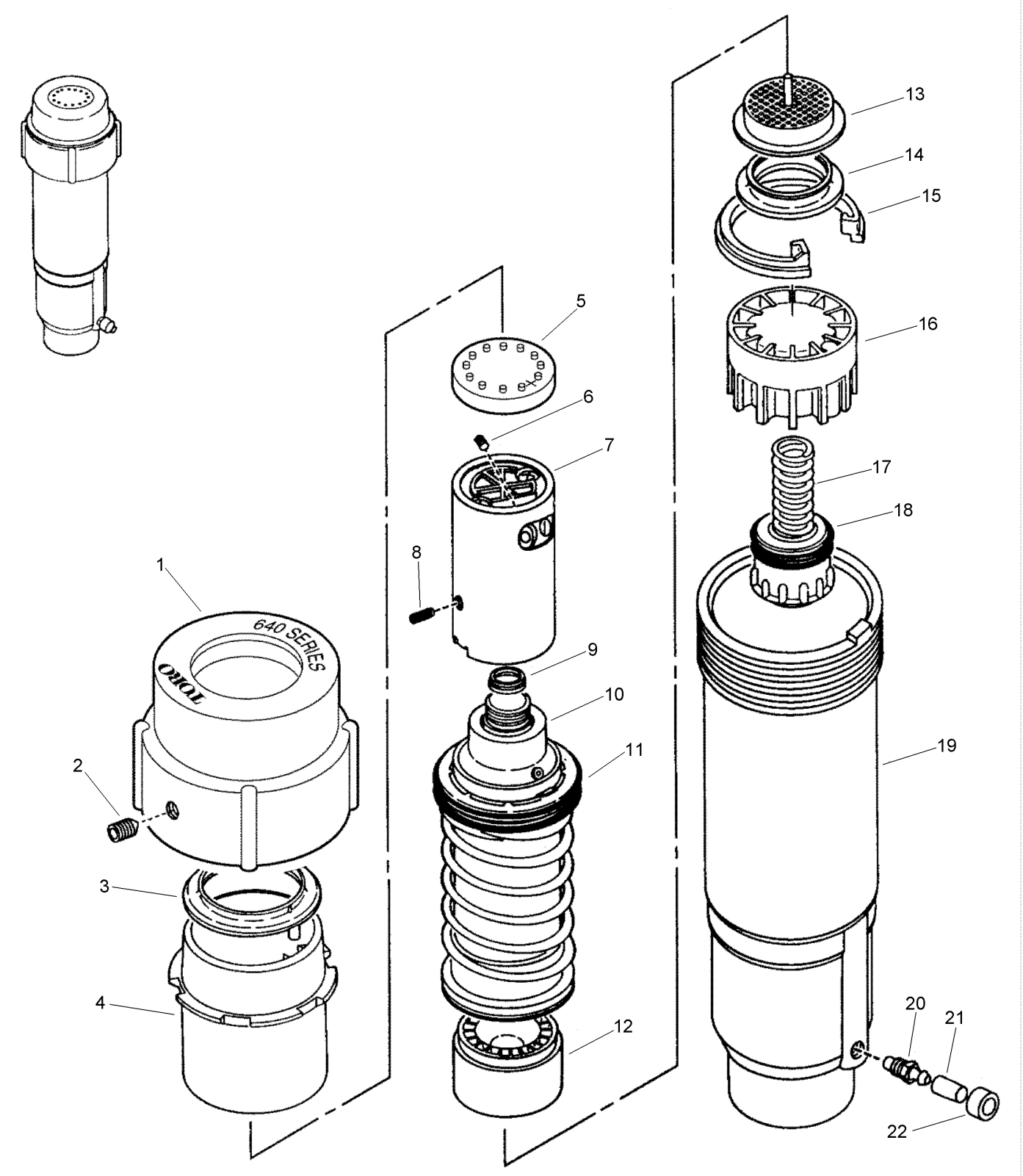
Contents

640 4

© 2012—The Toro® Company
8111 Lyndale Avenue South
Bloomington, MN 55420

Contact us at www.Toro.com.
Printed in the USA.
All Rights Reserved

640

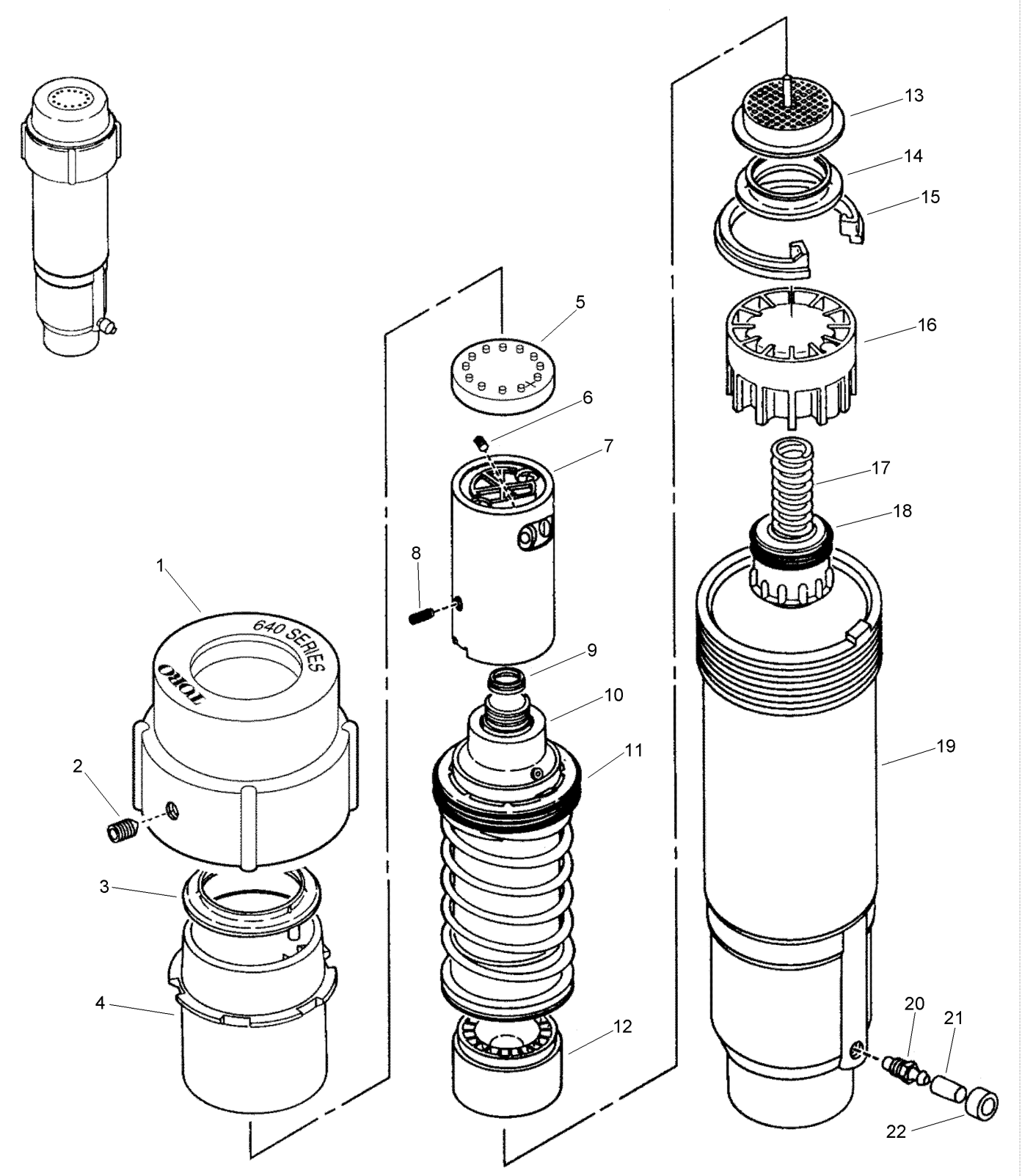


640 (continued)

Ref.	Part Number	Qty.	Description
1	89-8999	1	Cap Assy., 640 Service (Includes Item 2)
2	2-9653	1	Set Screw, 1/4-20
3	3-3756	1	Seal, Nozzle Container
4	3-3755	1	Retainer
5	89-9000	1	Rubber Cover, Nozzle (For 1993 Or Later Models)
5	89-9001	1	Rubber Cover, Nozzle, Effluent (For 1993 Or Later Models)
6	360-0223	1	Screw-Set, Half-Dog Point, 6-32 X 1/4"
7		1	Nozzle Assy. (See Service Items: Nozzle / Stator Assy.) ▲
8	1-7038	1	Screw, Half-Dog Point, 6-32 X 7/16" X 0.44
9	35-1075	1	Seal, (Nozzle To Spindle)
10	640-0045	1	Drive Assy., 640, 45° ◆
10	640-0060	1	Drive Assy., 640, 60° ◆
10	640-0090	1	Drive Assy., 640, 90° ◆
10	640-0180	1	Drive Assy., 640, 180° ◆
10	640-0270	1	Drive Assy., 640, 270° ◆
10	640-0360	1	Drive Assy., 640, 360° ◆
10	640-0108	1	Drive Assy., 640, 108° ◆
10	640-0127	1	Drive Assy., 640, 127° ◆
10	640-0148	1	Drive Assy., 640, 148° ◆
10	640-0173	1	Drive Assy., 640, 173° ◆
10	640-0192	1	Drive Assy., 640, 192° ◆
10	640-0238	1	Drive Assy., 640, 238° ◆
11		1	Seal Assy. (See Service Item 35-4280) ▲
12	35-1529		Stator Assy., #40 (Includes Items 13 And 14)
12	35-1359		Stator Assy., #41 (Includes Items 13 And 14)
12	9-2816		Stator Assy., #42 (Includes Items 13 And 14)
12	9-2817		Stator Assy., #43 (Includes Items 13 And 14)
12	35-1701		Stator Assy., #44 (Includes Items 13 And 14)
13	9-2072	1	Screen
14	9-2633	1	Seat, Com
15	89-4702	1	Snap Ring, Valve
16	9-1485	1	Cylinder Assy., No & Com
17	3-2633	1	Spring, Valve, No, El & Nc
18	89-8082	1	Piston Assy., Hyd., No
19	9-2099	1	Body Assy., Com
19	35-2076	1	Body Assy., Com (Bsp)
19	89-8088		Body Assy., Hyd., No
19	89-8089		Body Assy., Hyd., No (Bsp)
20	9-6002	1	Adapter-Tubing, Threaded, 1/4"
21	89-8157	1	Cap, 1/4", Poly, No
22	900-40	1	Retainer, Tube, Pr And Cr ◆
	89-1046		Valve Assy., 1.0" Hyd., No, (Includes Items 16 18) ●■
	9-7271		Adapter-Tubing, Oversized Thread (Replaces Item 2) ● ■
	35-4280		Seal Assembly Replacement Kit ●■
	35-0579		Stator Assy., Fast, #41 (Includes Items 12 14) ●■
	35-1011		Stator Assy., Fast, #42/43 (Includes Items 12 14) ●■
	640-40		#40 Nozzle/Stator Assy. (Includes Items 5 9 And 12 14) ●■◆
	640-41		#41 Nozzle/Stator Assy. (Includes Items 5 9 And 12 14) ●■◆
	640-42		#42 Nozzle/Stator Assy. (Includes Items 5 9 And 12 14) ●■◆
	640-43		#43 Nozzle/Stator Assy. (Includes Items 5 9 And 12 14) ●■◆
	640-44		#44 Nozzle/Stator Assy. (Includes Items 5 9 And 12 14) ●■◆
	640-40E		#40 Nozzle/Stator Assy., Effluent (Includes Items 5 9 And 12 14) ●■◆
	640-41E		#41 Nozzle/Stator Assy., Effluent (Includes Items 5 9 And 12 14) ●■◆
	640-42E		#42 Nozzle/Stator Assy., Effluent (Includes Items 5 9 And 12 14) ●■◆
	640-43E		#43 Nozzle/Stator Assy., Effluent (Includes Items 5 9 And 12 14) ●■◆
	640-44E		#44 Nozzle/Stator Assy., Effluent (Includes Items 5 9 And 12 14) ●■◆
	640-10		Body Package, 640, Hyd., No (Includes Items 1 4 And 15 22) ●■◆
	640-51		Body Package, 640, Hyd., No, Bsp (Includes Items 1 4 And 15 22) ●■◆
	640-20		Body Package, 640, Com (Includes Items 1 4 And 19) ●■◆
	640-52		Body Package, 640, Com, Bsp (Includes Items 1 4 And 19) ●■◆
	89-9080		Rubber Cover Upgrade Kit #40 (Includes Items 1, 2 And 5 9) ●■

● SERVICE ITEMS
▲ Not serviced separately
◆ Order Through Finished Goods Distribution System - Minneapolis
■ Not illustrated

640 (continued)



640 (continued)

Ref.	Part Number	Qty.	Description
	89-9083		Rubber Cover Upgrade Kit #43 (Includes Items 1, 2 And 5 9) ●■
	89-9084		Rubber Cover Upgrade Kit #44 (Includes Items 1, 2 And 5 9) ●■
	35-3652		Container, Nozzle (Pre-1993 Models) ●■
	35-9113		Container, Nozzle (Without Set Screw Hole, Pre-1993 Models) ●■
	9-6086		Rubber Cover, Nozzle (Pre-1993 Models) ●■
	89-7984		Retainer, Rubber Cover ●■
	89-3744		Rubber Cover, Cap ●■
	995-100		Valve Snap Ring Pliers With Screen Remover ●■
	995-08		Valve Removal Tool ●■
	995-35		Valve Insertion Tool ●■
	995-37		Seal Installation Tool ●■
	995-42		640 Canister Removal Tool ●■
	996-51		Cap Removal Tool ●■

● SERVICE ITEMS
▲ Not serviced separately
◆ Order Through Finished Goods Distribution System - Minneapolis
■ Not illustrated



Count on it.