Form No. 380-0005 Rev A

TORO®

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Parts Catalog

# Super 700 Series Sprnklers

**Model No. Super 700 Series**

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

*380-0005* 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

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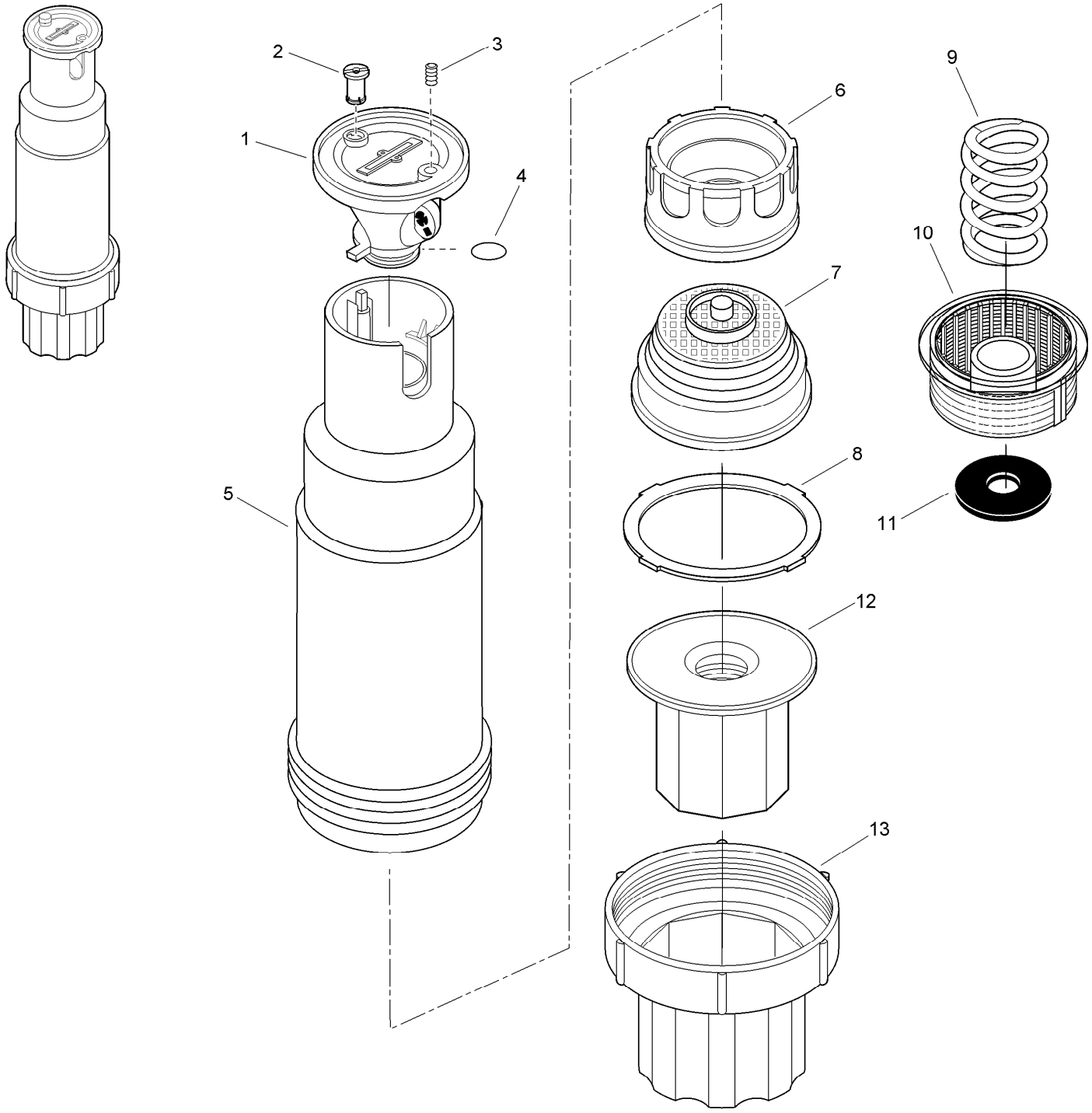
# S700 Shrub



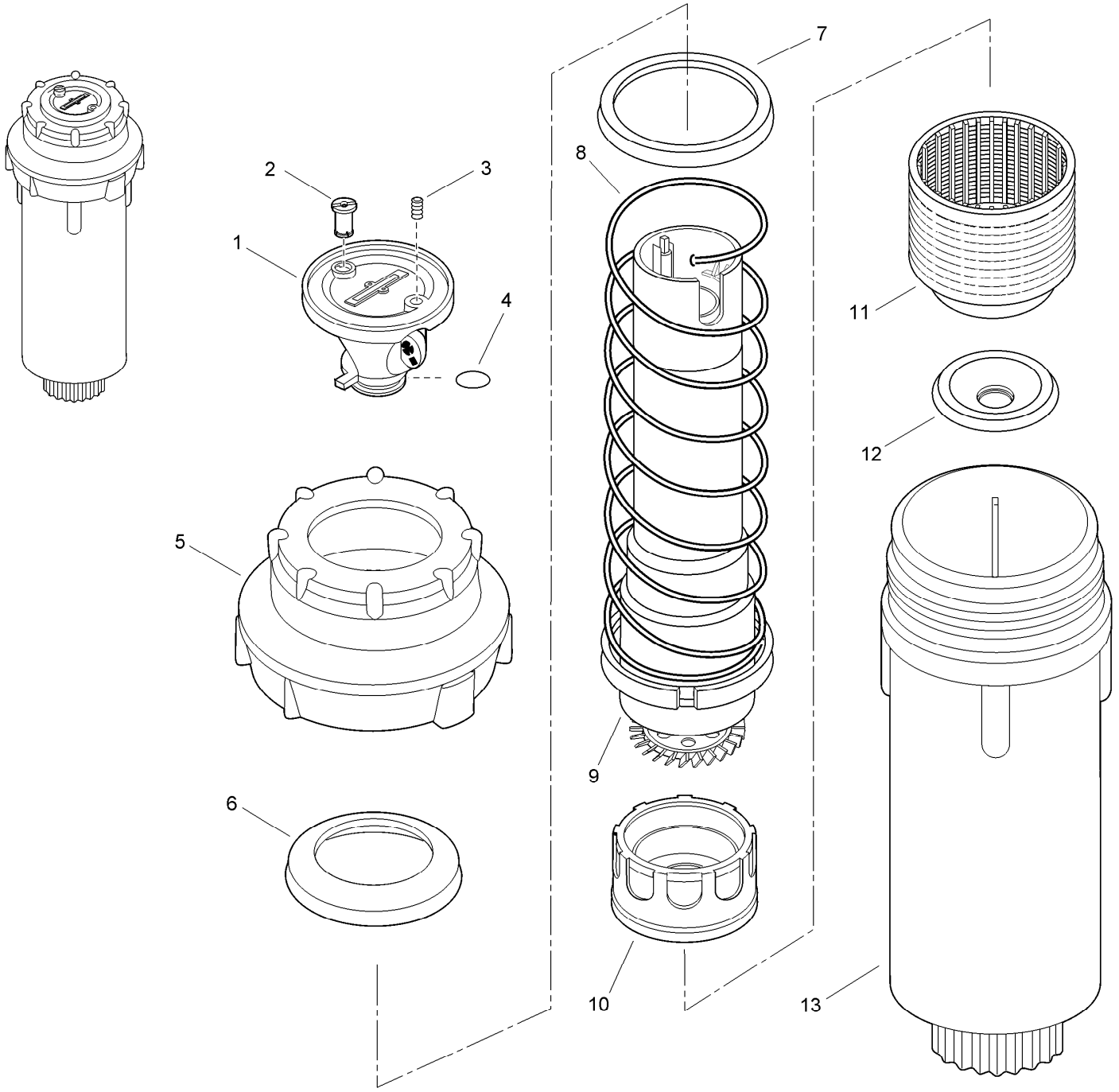
# S700 Shrub (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | | 1 | Nozzle Assy. (Includes Items 1 4) ■ |
| 2 | | 1 | Lock, Nozzle Pin ■ |
| 3 | | 1 | Screw, Set, Half-Dog, 6-32 X 1/4" ■ |
| 4 | | 1 | O-Ring, .070" X .426" X .566" (White) ■ |
| 5 | 35-8922 | 1 | Body Assembly ● |
| 6 | 35-6323 | 1 | Stator Assy., Variable ● |
| 7 | 89-1161 | 1 | Screen, S700 Shrub ● |
| 8 | 9-5211 | 1 | Seal |
| 9 | 102-0580 | 1 | Spring, Com ● |
| 10 | 102-0576 | 1 | Screen, Com ● |
| 11 | 89-7561 | 1 | Seal, Check, Com |
| 12 | 89-6094 | 1 | Threaded Insert, 3/4" & 1/2" |
| 13 | 89-8305 | 1 | Base, Shrub |

● No longer available

■ Not serviced separately

# S700 Lawn

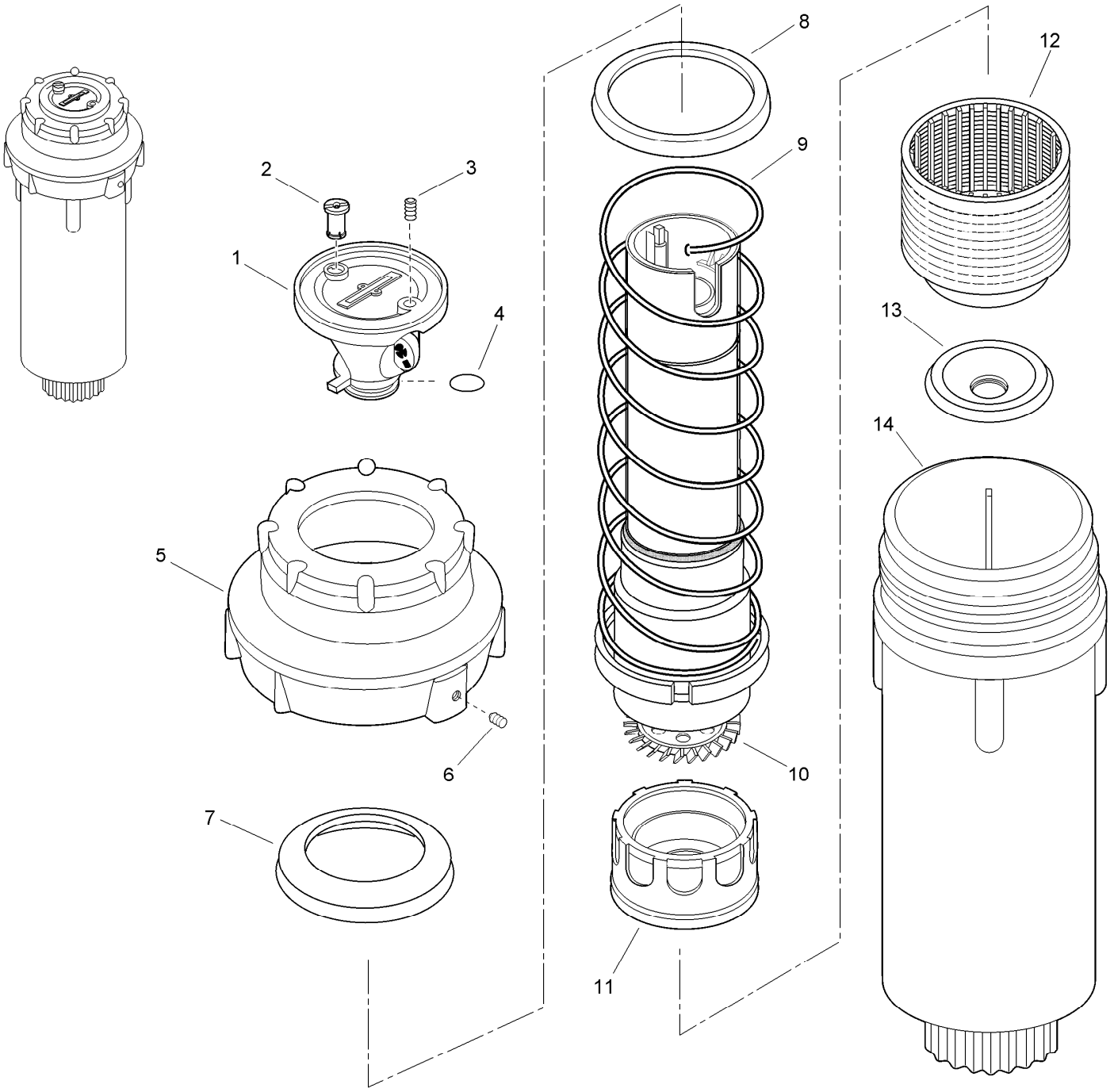


# S700 Lawn (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | | 1 | Nozzle Assy. (Includes Items 1 4) ◆ |
| 2 | | 1 | Lock, Nozzle Pin ◆ |
| 3 | | 1 | Screw, Set, Half-Dog, 6-32 X 1/4" ◆ |
| 4 | | 1 | O-Ring, 0.070" X 0.426" X 0.566" (White) ◆ |
| 5 | 35-8962 | 1 | Cap, Lawn |
| 6 | 35-3145 | 1 | Seal, Riser |
| 7 | 89-0995 | 1 | Sleeve, Spring |
| 8 | 35-4508 | 1 | Spring, Retraction ▲ |
| 9 | 35-8912 | 1 | Riser Assembly ▲ |
| 10 | 35-6323 | 1 | Stator Assy., Variable ▲ |
| 11 | 9-1691 | 1 | Screen |
| 12 | 89-0266 | 1 | Check Valve (Com Models Only) |
| 13 | 9-1661 | 1 | Body ▲ |
| | 89-0323 | | Cover, Nozzle (For Use With Non-Locking Nozzles Only) ●■ |
| | 89-0805 | | Restrictor, Low Pressure ●■ |
| | 89-3816 | | Cover, Lavender, Xp300/S600/S700 (Inserts In Top Of Nozzle) ●■ |

● SERVICE ITEMS
▲ No longer available
■ Not illustrated
◆ Not serviced separately

# S700 Commercial

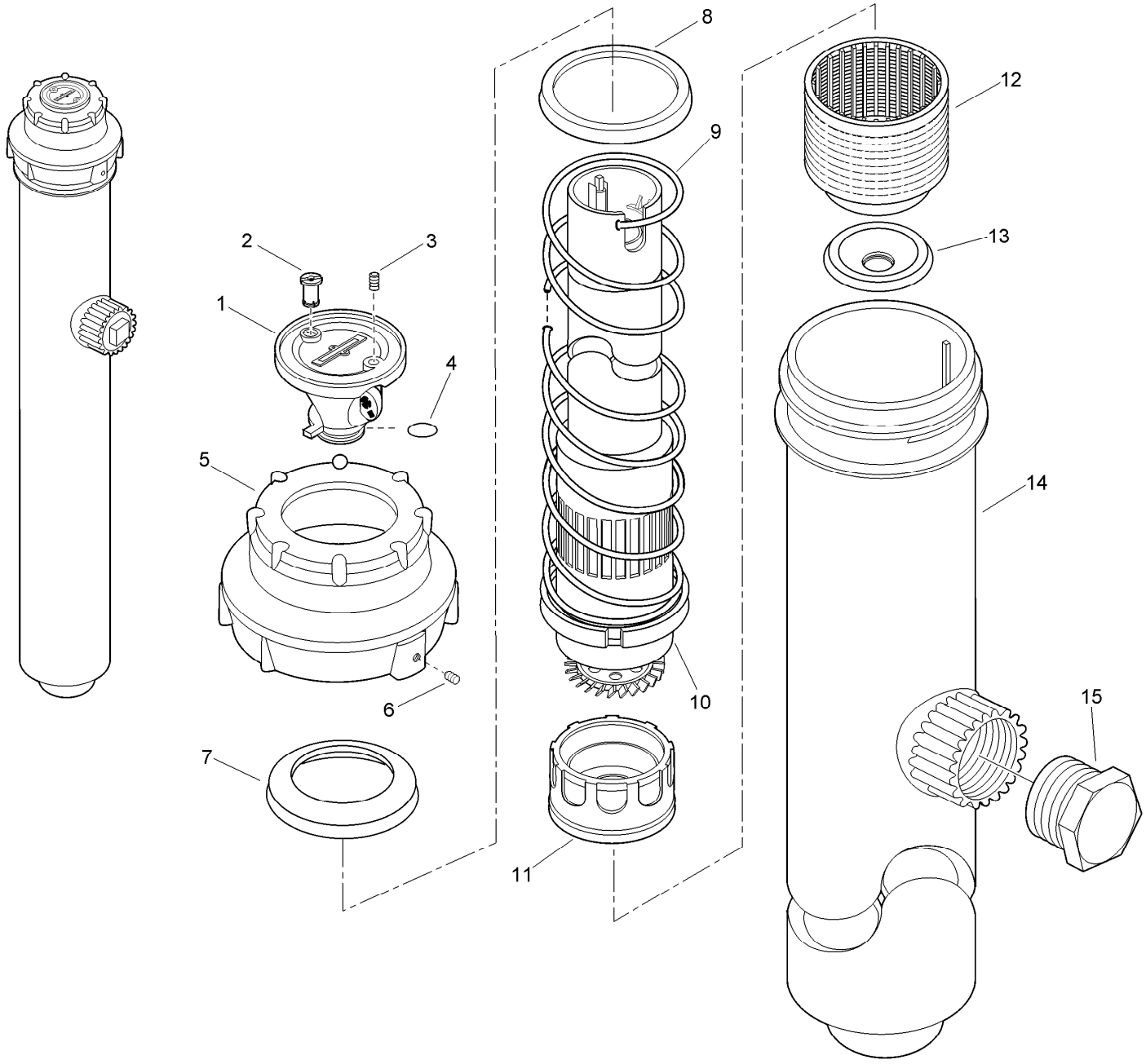


# S700 Commercial (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | | 1 | Nozzle Assy. (Includes Items 1-4) ◆ |
| 2 | | 1 | Lock, Nozzle Pin ◆ |
| 3 | | 1 | Screw, Set, Half-Dog, 6-32 X 1/4" ◆ |
| 4 | | | O-Ring, 0.070" X 0.426" X 0.566" (White) ◆ |
| 5 | 35-8963 | 1 | Cap Assy., 700C Locking |
| 6 | 360-0223 | 1 | Screw-Set, Half-Dog Point, 6-32 X 1/4, El And Pr |
| 7 | 35-8964 | 1 | Seal, Riser (S700C) ▲ |
| 8 | 89-0995 | 1 | Sleeve, Spring |
| 9 | 89-0122 | 1 | Spring, Retraction ▲ |
| 10 | 35-8931 | 1 | Riser Assembly (W/ Stainless Steel Sleeve) ▲ |
| 11 | 35-6323 | 1 | Stator Assy., Variable ▲ |
| 12 | 9-1691 | 1 | Screen |
| 13 | 89-0266 | 1 | Check Valve |
| 14 | 9-1661 | 1 | Body ▲ |
| | 89-0323 | | Cover, Nozzle (For Use With Non-Locking Nozzles Only) ■● |
| | 89-0805 | | Restrictor, Low Pressure ■● |
| | 89-3816 | | Cover, Lavender, Xp300/S600/S700 (Inserts In Top Of Nozzle) ■● |

● SERVICE ITEMS
▲ No longer available
■ Not illustrated
◆ Not serviced separately

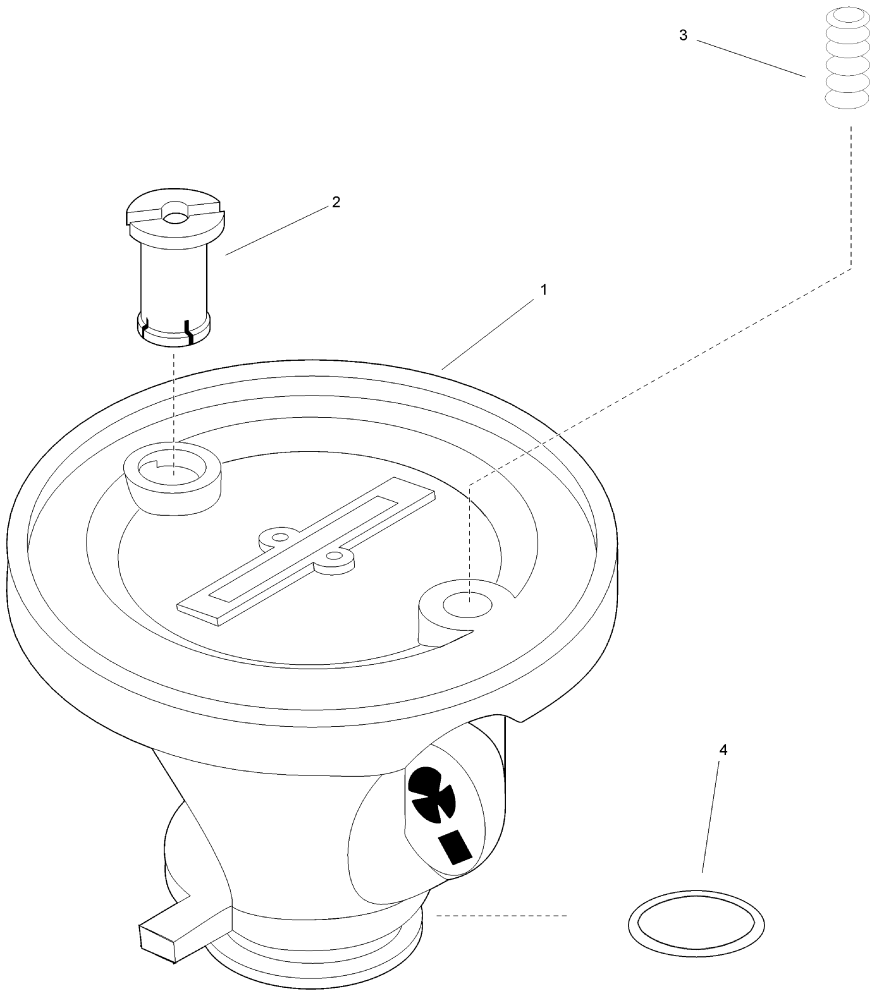
# S700 High Pop



# S700 High Pop (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | | 1 | Nozzle Assy. (Includes Items 1-4) ◆ |
| 2 | | 1 | Lock, Nozzle Pin ◆ |
| 3 | | 1 | Screw, Set, Half-Dog, 6-32 X 1/4" ◆ |
| 4 | | 1 | O-Ring, 0.070" X 0.426" X 0.566" (White) ◆ |
| 5 | 89-0111 | 1 | Cap, 700 Locking |
| 6 | 360-0223 | 1 | Screw-Set, Half-Dog Point, 6-32 X 1/4, El And Pr |
| 7 | 35-3145 | 1 | Seal, Riser |
| 8 | 89-0995 | 1 | Sleeve, Spring ▲ |
| 9 | 35-5196 | 1 | Spring, Retraction ▲ |
| 10 | 35-8916 | 1 | Riser Assembly ▲ |
| 11 | 35-6323 | 1 | Stator Assy., Variable ▲ |
| 12 | 9-1691 | 1 | Screen |
| 13 | 89-0266 | 1 | Check Valve |
| 14 | 89-1960 | 1 | Body ▲ |
| 15 | 363-3779 | 1 | Plug, 3/4" Npt Male ▲ |
| | 700-10 | | Kit, Cover, Rubber ●■ |
| | 89-0323 | | Cover, Nozzle (For Use With Non-Locking Nozzles Only) ❑■ |
| | 89-0805 | | Restrictor, Low Pressure ●■ |
| | 89-3816 | | Cover, Lavender, Xp300/S600/S700 (Inserts In Top Of Nozzle) ●■ |

● SERVICE ITEMS
▲ No longer available
❑ (See Service Items: Nozzle/Stator Assy.)
■ Not illustrated
◆ Not serviced separately




# S700 Nozzles

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 89-0893L-SK | 1 | Kit, Nozzle, 1.5, Orange (Includes Items 2-4) |
| 1 | 89-0894L-SK | 1 | Kit, Nozzle, 2.0, Red (Includes Items 2-4) |
| 1 | 89-0895L-SK | 1 | Kit, Nozzle, 3.0, Black (Includes Items 2-4) |
| 1 | 89-0896L-SK | 1 | Kit, Nozzle, 4.5, Blue (Includes Items 2-4) |
| 1 | 89-0897L-SK | 1 | Kit, Nozzle, 6.0, Blue (Includes Items 2-4) |
| 2 | 89-3003 | 1 | Lock, Nozzle Pin, Standard Angle, Black ● |
| 3 | 360-0223 | 1 | Screw-Set, Half-Dog Point, 6-32 X 1/4, El And Pr |
| 4 | 360-0494 | 1 | O-Ring (0.070" X 0.426" X 0 .566") Pr And Cr (As568-013) |

● Not serviced separately

## Notes:

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**Count on it.**