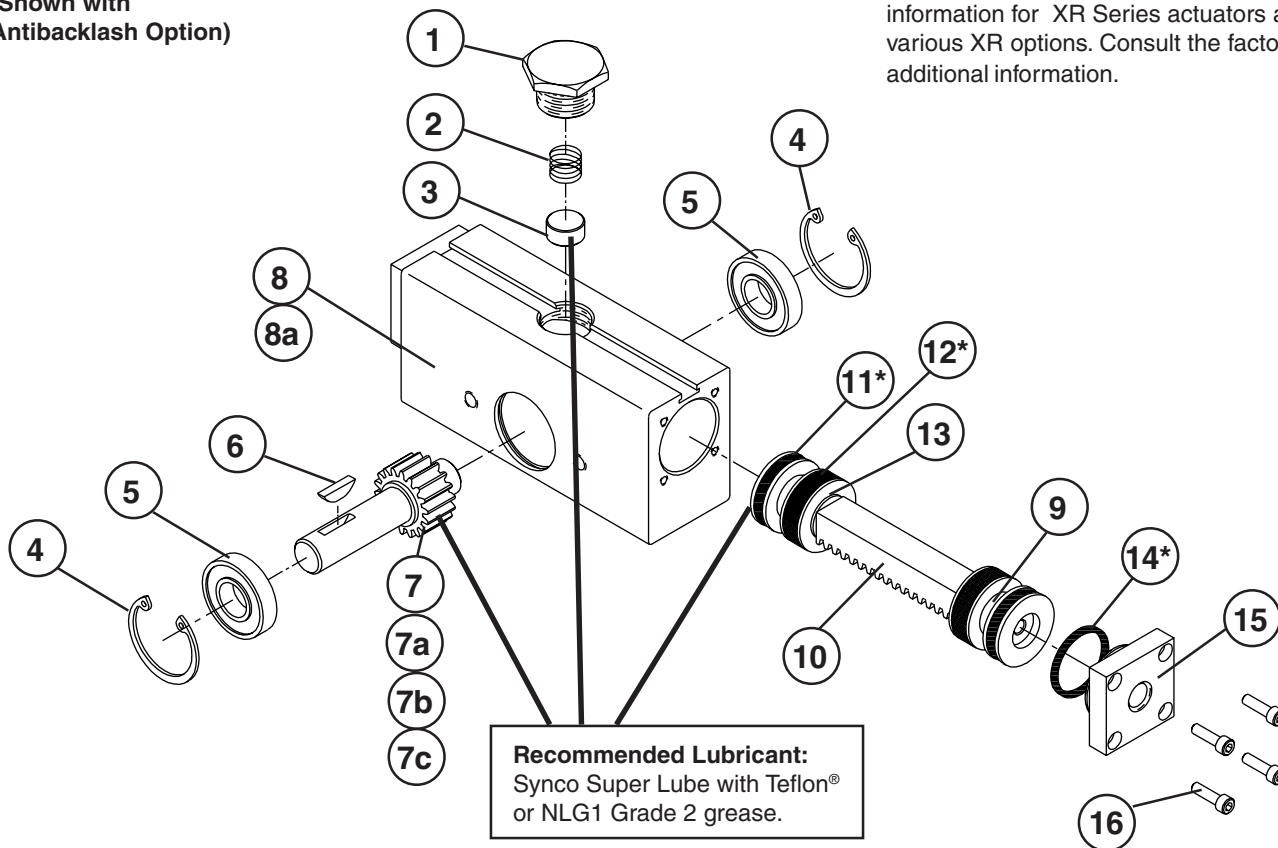


# XR Series Rotary Actuator Replacement Parts List

*Provide Model Number and Serial Number When Ordering Spare Parts.*

**Standard Unit**  
 (Shown with  
 Antibacklash Option)

This section contains replacement parts information for XR Series actuators and various XR options. Consult the factory additional information.

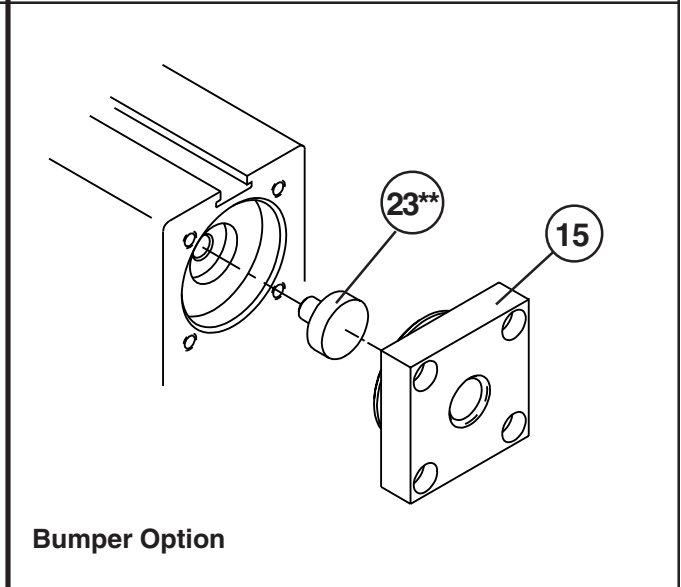
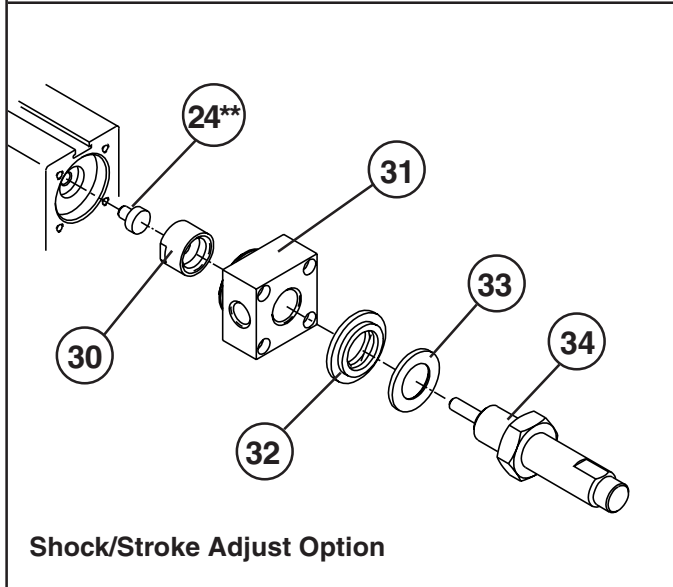
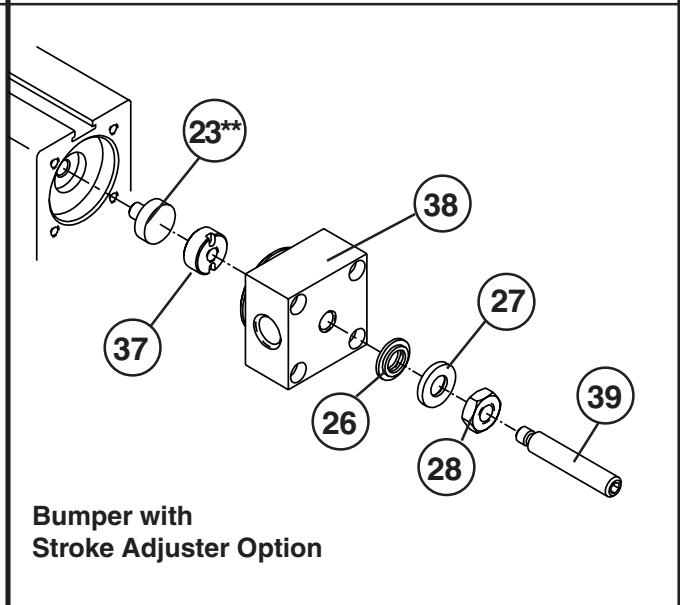
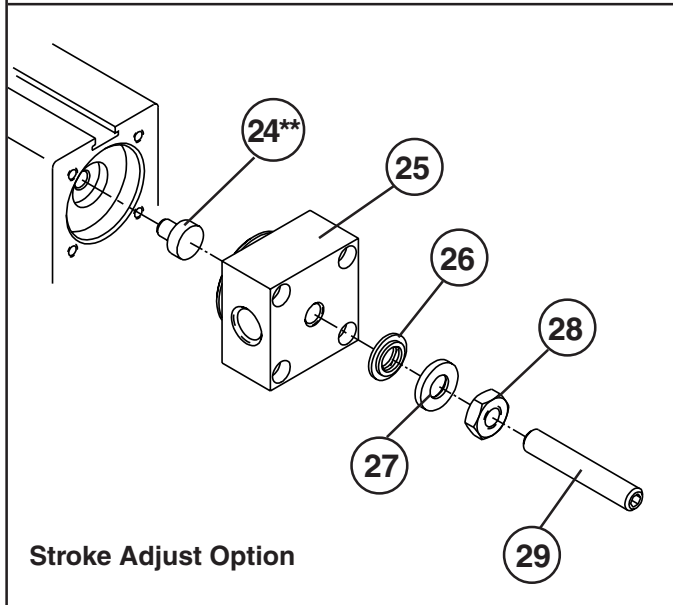
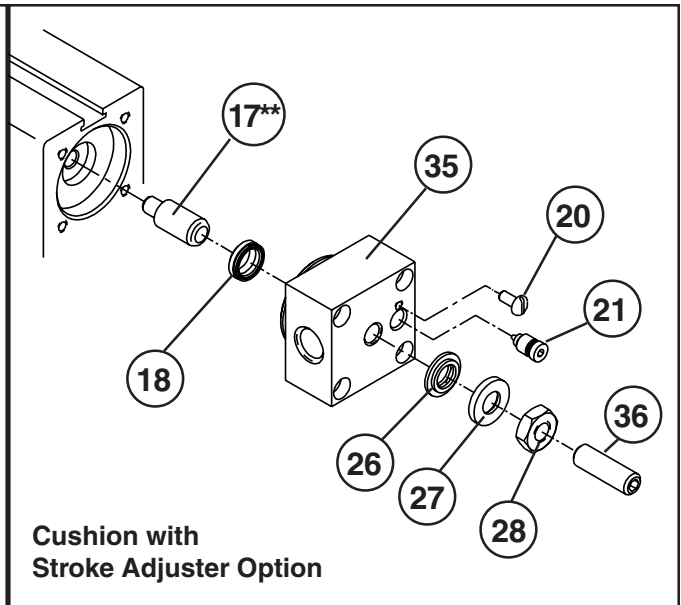
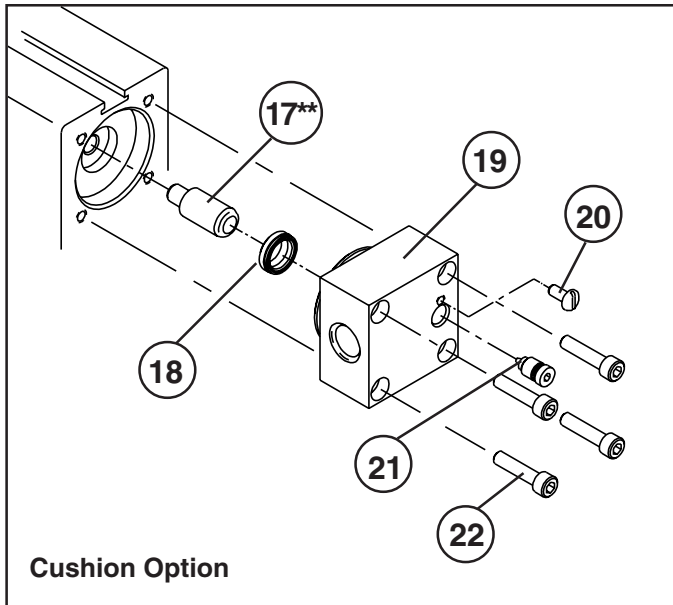


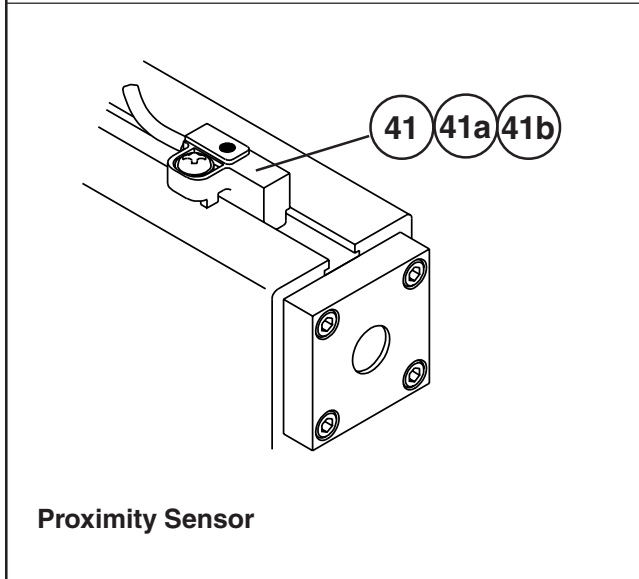
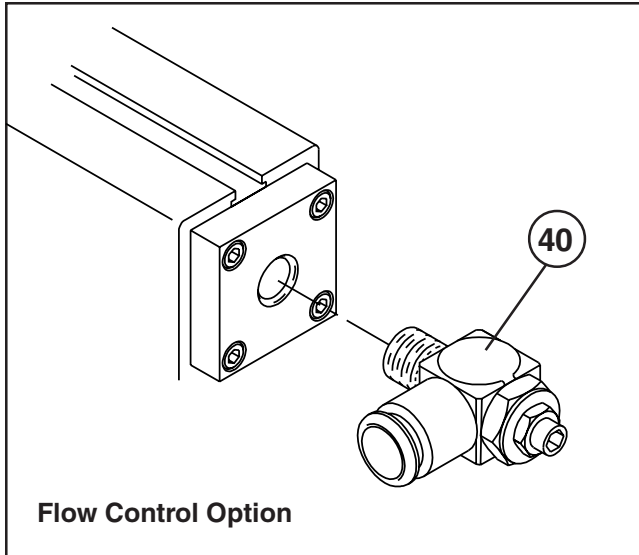
ITEM	DESCRIPTION	QTY.
1	PRELOAD PLUG	1
2	PRELOAD SPRING	1
3	PRELOAD SHOE	1
4	SNAP RING	2
5	BEARING	2
6	WOODRUFF KEY	1
7	PINION/SHAFT (Single End)	1
7a	PINION/SHAFT (Double End)	1
7b	PINION/SHAFT (Milled Flat)	1
7c	PINION/SHAFT (Milled Flat)	1
8	HOUSING – STANDARD	1
8a	HOUSING – PRELOAD	1
9	MAGNET	2
10	RACK AND PISTON ASSEMBLY	1

ITEM	DESCRIPTION	QTY.
11*	PISTON SEAL	2
12*	WEAR BAND	2
13	SHIM	2
14*	O-RING	1
15	END CAP – STANDARD	2
16	SHCS FOR BASIC END CAP	8
17**	CUSHION SPEAR	2
18	CUSHION BUSHING	2
19	END CAP – CUSHION OPTION	2
20	RETAINER SCREW	2
21	CUSHION ADJUSTMENT NEEDLE	2
22	SHCS FOR OPTION END CAP	8

\*Seals contained in seal kit.

\*\*Contained in rack/piston assembly, #10.





ITEM	DESCRIPTION	QTY.
23**	BUMPER	2
24**	STROKE ADJUST PLUG	2
25	END CAP – STROKE ADJUST	2
26	THREAD SEAL	2
27	WASHER	2
28	NUT	2
29	STROKE ADJUST SCREW, 45°	2
30	SHOCK CAP	2
31	END CAP – SHOCK/STROKE ADJ.	2
32	THREAD SEAL	2
33	WASHER	2
34	SHOCK/LOCKNUT	2
35	END CAP – CUSHION/STROKE ADJ.	2
36	ADJUSTMENT SCREW w/CUSH. 10°	2
37	STROKE ADJUST HEAD/BUMPER	2
38	END CAP – STROKE ADJ./BUMPER	2
39	ADJUSTMENT SCREW – BUMPER	2
40	FLOW CONTROL	2
41	SWITCH (Low Amp Reed)	2
41a	SWITCH (High Amp Reed)	2
41b	SWITCH (Hall Effect PNP)	2

\*\* Contained in rack/piston assembly, #10.

**Seal Kit Ordering Information**

- Standard units are equipped with carboxylated nitrile seals.
- Optional seal compounds, such as Viton, are available.
- See parts list for items contained in seal kit.
- Seal Kits should be ordered as follows:

<b>PSK</b>	—	<b>XR071</b>	<b>V</b>
Parker Seal Kit		Base Model	Omit - Standard V - Fluorocarbon

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**7. Special Tooling:** A tooling charge may be imposed for any special tooling, including without limitation, dies, fixtures, molds and patterns, acquired to manufacture items sold pursuant to this contract. Such special tooling shall be and remain Seller's property notwithstanding payment of any charges by Buyer. In no event will Buyer acquire any interest in apparatus belonging to Seller which is utilized in the manufacture of the items sold hereunder, even if such apparatus has been specially converted or adapted for such manufacture and notwithstanding any charges paid by Buyer. Unless otherwise agreed, Seller shall have the right to alter, discard or otherwise dispose of any special tooling or other property in its sole discretion at any time.

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**12. Entire Agreement/Governing Law:** The terms and conditions set forth herein, together with any amendments, modifications and any different terms or conditions expressly accepted by Seller in writing, shall constitute the entire Agreement concerning the items sold, and there are no oral or other representations or agreements which pertain thereto. This Agreement shall be governed in all respects by the law of the State of Ohio. No actions arising out of the sale of the items sold hereunder of this Agreement may be brought by either party more than two (2) years after the cause of action accrues.