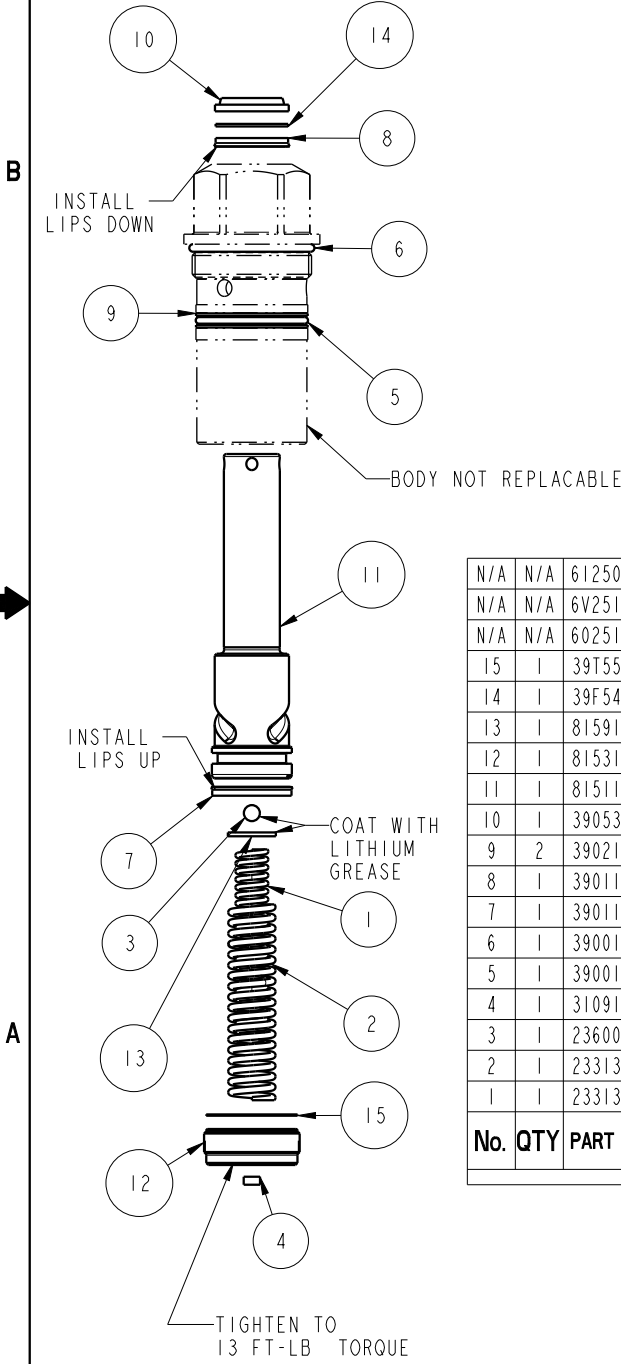



LUBRICATE ALL SEALS WITH CLEAN HYDRAULIC OIL PRIOR TO ASSEMBLY.
DO NOT USE SILICONE BASED LUBRICANTS.




N/A	N/A	61250001	SPRING KIT	N/A	N/A	NOTED
N/A	N/A	6V251103	SEAL KIT, FKM	N/A	NOTED	
N/A	N/A	60251103	SEAL KIT, STANDARD	NOTED		
15	1	39T55003	GASKET, (-124)	X	X	
14	1	39F54002	BU RING, (-212 CUSTOM)	X	X	
13	1	81591301	DISK, PIVOT, BALL, SC, 2600, SA			X
12	1	81531300	RETAINER, SC, 2600, VENTED			
11	1	81511301	PLUNGER, SC, 2600#			
10	1	39053000	WIPER, SNAP-IN, (7/8)	X	X	
9	2	39021006	BU RING, (-129)	X	39011068	
8	1	39011046	SEAL, BEVEL W/HEEL INSERT, 7/8 x 1/8 x 1 1/8	X	39V11046	
7	1	39011027	SEAL, BEVEL, 1-1/16 x 3/32 x 1-1/4	X	39052012	
6	1	39001040	O-RING, (-924)	X	39051029	
5	1	39001039	O-RING, (-129)	X	39051028	
4	1	31091006	FILTER, BRONZE, SINTERED, .250, 150µ			
3	1	23600002	BALL, STEEL, ALLOY, .250			X
2	1	23313010	SPRING, COMPRESSION			X
1	1	23313009	SPRING, COMPRESSION			X
No.	QTY	PART No.	DESCRIPTION	Std. Seal kit	FKM Seal Kit	Spring Kit

PARTS LIST	 VEKTEK, INC. 1334 E. SIXTH AVE. P.O. BOX 625 EMPORIA, KS. 66801 U.S.A.	
	PARTS LIST ASSY,CYL,PULL,CM,3100	
ASSEMBLIES AFFECTED	SIZE	REV
25111313 25111313F	A PL2521	B

B	4651	RELEASE	RLK	3/30/22
REV	IN ACCORDANCE WITH ECN	EFFECTIVE DATE	REVISED BY	DATE
DRW BY:RLK	DRAWING STATUS: Released			
DATE:5/12/21	PRODUCTION APPROVED FOR RELEASED STATUS ONLY			

SHEET 1 OF 2

1	1	BUTTON HEAD CAP SCREW	21-4110-01	21-0100-20	21-4110-39	NO	NO	NO
2	1	WIPER, ROD (FLUOROCARBON)	39-0530-04	39-0530-01	39-0530-00	YES	YES	NO
3	1	BACK-UP RING, ROD	39-F540-00	39-F540-01	39-F540-02	YES	YES	NO
4	1	SEAL, ROD (STANDARD)	39-0100-38	39-0100-20	39-0110-46	YES	NO	NO
	1	SEAL, ROD (FLUOROCARBON)	39-0520-14	39-V100-20	39-V110-46	NO	YES	NO
5	3	BALL, TUNGSTEN CARBIDE		23-6000-11	23-6500-04	YES	YES	NO
6	3	BALL SEAT ASSEMBLY		90-1999-89	90-1999-58	YES	YES	NO
7	1	PLUNGER		81-6109-01	81-4000-21	NO	NO	NO
8	1	SEAL, PLUNGER (STANDARD)	39-0100-36	39-0100-15	39-0110-27	YES	NO	NO
	1	SEAL, PLUNGER (FLUOROCARBON)	39-0520-10	39-0520-11	39-0520-12	NO	YES	NO
9	1	GASKET	39-T550-01	39-T550-02	39-T550-03	YES	YES	NO
10	1	RETAINER	81-5305-01	81-5309-02	81-5313-00	NO	NO	NO
11	1	O-RING (STANDARD)	39-0000-57	39-0010-42	39-0010-40	YES	NO	NO
	1	O-RING (FLUOROCARBON)	39-0510-31	39-0510-18	39-0510-29	NO	YES	NO
12	1	O-RING (STANDARD)	39-0000-56	39-0010-41	39-0010-39	YES	NO	NO
	1	O-RING (FLUOROCARBON)	39-0510-26	39-0510-19	39-0510-28	NO	YES	NO
13	2	BACK-UP RING (STANDARD)	39-0100-54	39-0110-80	39-0210-06	YES	NO	NO
	2	BACK-UP RING (FLUOROCARBON)	39-0540-24	39-0540-00	39-0110-68	NO	YES	NO
14	1	BALL, PIVOT	23-6000-14	23-6000-11	23-6000-02	NO	NO	YES
15	1	DISK, PIVOT	N/A	81-5909-01	81-5913-01	NO	NO	YES
16	1	ROD, SPRING SUPPORT	81-5905-01	N/A	N/A	NO	NO	NO
17	1	SPRING, INNER	23-3100-08	23-3110-13	23-3130-09	NO	NO	YES
18	1	SPRING, OUTER	23-3110-17	23-3130-08	23-3130-10	NO	NO	YES
19	1	FILTER	N/A	31-0910-06	31-0910-06	NO	NO	NO
N/A	N/A	SEAL KIT (STANDARD)		60-1501-37	60-1501-38	INCLUDED IN KIT		
N/A	N/A	SEAL KIT (FLUOROCARBON)		6V-1501-37	6V-1501-38			
N/A	N/A	SPRING KIT		6I-1503-15	6I-1503-15			
N/A	N/A	INSTALLATION INSTRUCTIONS	IS-1504	IS-1504	IS-1504	INCLUDED WITH PARTS LIST		

PARTS LIST	 VEKTEK [®]
	VEKTEK, INC. 1334 E. SIXTH AVE. P.O. BOX 625 EMPORIA, KS. 66801 U.S.A.
ASSEMBLIES AFFECTED	PARTS LIST, PARTS LIST, CYL, PULL, CH
SIZE A PL2521	REV B

B	4651	RELEASE	RLK	3/30/22
REV	IN ACCORDANCE WITH ECN	EFFECTIVE DATE	REVISED BY	DATE
DRW BY: ABC	DRAWING STATUS: Released PRODUCTION APPROVED FOR RELEASED STATUS ONLY			
DATE: XX-YY-ZZ				

SHEET 2 OF 2

1

2

FORM FEG035_PL_ASIZE, REV. B