

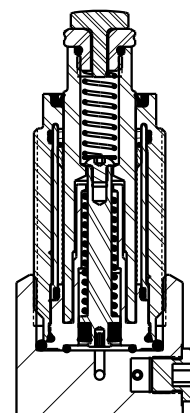
SEE IS1023 FOR SERVICE INSTRUCTIONS.  
LUBRICATE ALL SEALS WITH CLEAN  
HYDRAULIC OIL PRIOR TO ASSEMBLY.  
DO NOT USE SILICONE BASED LUBRICANTS.



APPLY MEDIUM STRENGTH  
THREAD LOCKER (BLUE)  
TORQUE TO 9 Nm  
(80 IN-LB)

CONTACT BOLT PPS  
91060802 - Order for  
complete assembly

TORQUE TO  
1.25 Nm  
(11 IN-LB)



PLUNGER  
These work supports  
are fully rebuildable  
to full factory  
original capacity by  
any authorized Vektex  
repair facility. All  
seals can be replaced  
by any authorized  
repair facility.

BODY ASSEMBLY  
NOT REPLACEABLE  
TORQUE TO 67.8 Nm  
(50 FT-LB)

INSTALL LIP  
SIDE TOWARD  
BOTTOM OF  
PISTON

TORQUE TO  
5.7 Nm  
(50 IN-LB)

TORQUE TO  
13.5 Nm  
(120 IN-LB)

FOR MANIFOLD  
MOUNTING, REMOVE  
BHCS & BONDED  
SEAL FROM BASE  
AND INSERT O-RING  
INTO COUNTERBORE

TORQUE TO  
1.25 Nm  
(11 IN-LB)

NO	QTY	PART NO	DESCRIPTION	STD SEAL KIT	SPRING KIT
1	1	21410075	BHCS, 8-32 x 3/16 SELFLOCK, SST		
2	1	21430001	WASHER		
3	2	21500019	SCREW, CAP, BTNH, M3 X 6, ALY		
4	1	21500046	SCREW, CAP, BTNH, M5-0.8 X 6, ALY		
5	1	23010008	RETAINING RING, C, EXT, 5/32		
6	1	23350083	SPRING, COMPRESSION		X
7	1	23355023	SPRING, COMPRESSION		X
8	1	39000061	O-RING, (-016)	X	
9	1	39001052	O-RING, (-122)	X	
10	1	39002009	O-RING, (-012)	X	
11	1	39050028	SEAL, BEVEL, 3/16 X 7/16 X 1/8	X	
12	2	39051116	O-RING, (6.8mm X 1.9)	X	
13	1	39054039	BU RING, (-201)	X	
14	2	39055011	SEAL, BONDED, M3	X	
15	1	39055013	SEAL, BONDED, M5	X	
16	1	41060801	BOLT, ADAPTER, WS, 17.8kN, PPS		
17	2	43068004	PLUG, 1/8 BSPP		
18	1	81010815	PISTON, WS, FA, 3000 & 13.4kN, LS		
19	1	81060802	BOLT, CONTACT, WS, 4000, PPS		
20	1	91040617	KIT, BASE, WS, FA, MM, HC, 17.8kN		
21	1	39V10023	WIPER, PRESS-IN, (3/4), VBGV	X	
N/A	N/A	60100132	KIT, SEAL, WS, FA, BM, HC, 17.8kN, PPS	NOTED	N/A
N/A	N/A	61100225	KIT, SPRING, WS, FA, HC, 4000, LS	N/A	NOTED
N/A	N/A	IS1023	INSTRUCTION SHEET	N/A	N/A
N/A	N/A	IS5003	INSTRUCTION SHEET, PPS	N/A	N/A

### PARTS LIST



VEKTEK, INC.  
1334 E. SIXTH AVE. P.O. BOX 625  
EMPORIA, KS. 66801 U.S.A.

ASSEMBLIES AFFECTED  
41080826PS

PARTS LIST, ASSY, WS, FA, BM, HC, 17.8kN, LS, PPS

SIZE  
A MPL1081

REV  
B

SHEET 1 OF 1

FORM FEG035\_PL\_ASIZE, REV. B

B	4993	RELEASE	RLK	12/14/22
REV	IN ACCORDANCE WITH ECN	EFFECTIVE DATE	REVISED BY	DATE
DRW BY:	ALS	<b>DRAWING STATUS: Released</b>		
DATE:	3/25/22	PRODUCTION APPROVED FOR RELEASED STATUS ONLY		