

N/A	N/A	IS1505	INSTRUCTION SHEET, ARM INSTALLATION		
N/A	N/A	6V711048	SEAL KIT, FKM		
N/A	N/A	60711048	SEAL KIT, STANDARD		
31	1	39V10029	WIPER,PRESS-IN, (1/4)	X	X
30	1	91100001	MAGNET, .130 x .312, PS		
29	1	81591839	CAM, SC, LP, 5000/22KN, STR, LS, TC, PR		
28	1	81541818	BASE, SC, BF, LP, 5000, PR		
27	3	81532108	SEAT, BALL, SC, LP, TC		
26	3	81532107	RETAINER, SC, LP, TC		
25	1	81511822	PLUNGER, SC, LP, 22KN, DA, LS, TC, PR		
24	1	81500062	HOUSING, PS, MAG, SC, LP, LS		
23	1	81500060	ADAPTOR, PS, MAG, SC, LP		
22	1	81500044	ROD, ACTUATOR, SC, LP, BF, 5000/22KN, LS		
21	1	81500039	BUSHING, PLUNGER, PR, SC, LP		
20	1	39054008	BU RING, (-218)	X	X
19	1	39054007	BU RING, (-030)	X	39054021
18	1	39053005	WIPER, SNAP-IN, (1-1/4)	X	X
17	1	39052043	SEAL, LL, (1/4 X 1/8 X 1/8 X 1/2)	X	39V52043
16	1	39051042	O-RING, (-030)	X	39V01021
15	2	39051041	O-RING, (-006)	X	39V51041
14	2	39050042	O-RING, (-011)	X	39051025
13	1	39011060	SEAL, BEVEL WHEEL INSERT, 1-1/4 x 1/8 x 1-1/2	X	39052015
12	1	39011056	SEAL, CROWN, 1-9/16 x 1-3/4 x 5/32	X	39V11056
11	2	30601144	PLUG, SOCH, SAE 4		
10	3	23650004	BALL, TUNGSTEN-CARBIDE, 250		
9	3	23350066	SPRING, COMPRESSION		
8	2	21500200	WASHER		
7	1	21500044	SCREW, CAP, BTNH, M3-0.5 X 6, SSSL		
6	3	21500043	SHCS, M3-0.5 X 6 ALY		
5	3	21500031	SHCS, M5 X 0.8 X 14, ALY		
4	10	21500023	SHCS, M5 X .8-66 X 30MM		
3	2	21500019	SCREW, CAP, BTNH, M3 X 6, ALY		
2	1	21430022	WASHER		
1	1	21410049	SCREW, CAP, SOCH, 8-32 X 3/8, ALY		
No.	QTY	PART No.	DESCRIPTION	Std. Seal Kit	FKM Seal Kit

### PARTS LIST



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

ASSEMBLIES AFFECTED

14281805PS

14281805PSF

PARTS LIST, ASSY, SC, LP, TC, BF, 5000, DA, STR, LS, PS

SIZE  
A

PL7255

REV  
B

SHEET 1 OF 1

B	4171	RELEASE	JDW	05/01/20
REV	IN ACCORDANCE WITH ECN	EFFECTIVE DATE	REVISED BY	DATE
DRW BY:	JDW	<b>DRAWING STATUS: Released</b>		
DATE:	03/04/19	PRODUCTION APPROVED FOR RELEASED STATUS ONLY		

**1** **2**

# READ ALL INSTRUCTIONS BEFORE INSTALLING ARMS

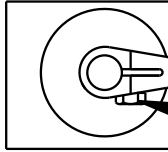
# FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS

# WILL VOID PRODUCT WARRANTY !

## -Installing or Positioning of Low Profile Swing Clamp Arms-

**NOTE: If the arm is already installed on the plunger, loosen the cap screw.**

**CAUTION: Never attempt to rotate the arm before loosening the cap screw. This can damage the plunger rotating mechanism.**



- 1. Rotate the arm to the desired radial position.**
- 2. Tighten to the torque specification listed below.**

MODEL	TORQUE ft-lb	TORQUE N-m
5000lb & 22Kn	115 ft-lb	156 N-m
7500lb & 33Kn	225 ft-lb	305 N-m

**IT IS RECOMMEND THE CROSS BOLT BE REPLACED IF THE ARM NEEDS REMOVED AFTER IT HAS BEEN IN SERVICE.**

CROSS BOLT	CROSS BOLT	CROSS BOLT	CROSS BOLT
5000 & 22KN	5000 & 22KN	7500 & 33KN	7500 & 33KN
SHORT LONG DOUBLE	UPREACH	SHORT LONG DOUBLE	UPREACH
21-5000-24	21-5000-25	21-5000-28	21-5000-25

## Instruction Sheet

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

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C 2799		RELEASE	JDW	01/29/15	<b>Arm Installation Instruction Sheet</b>	
REV IN ACCORDANCE WITH ECN		EFFECTIVE DATE	REVISED BY	DATE	<b>Low Profile Swing Clamps</b>	
DRW BY: MES	<b>DRAWING STATUS: Released</b>				SIZE	REV
DATE: 08/01/05	PRODUCTION APPROVED FOR RELEASED STATUS ONLY				A	C

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FORM FEG041-IS-ASIZE, REV. B

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