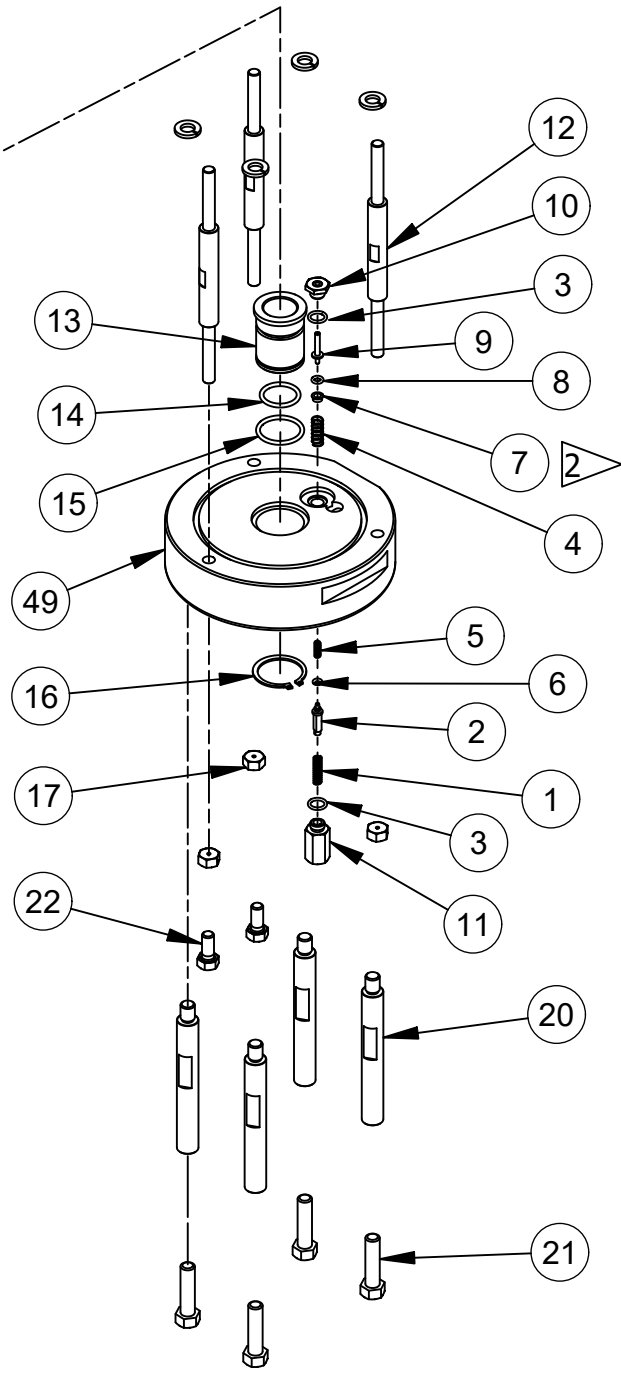
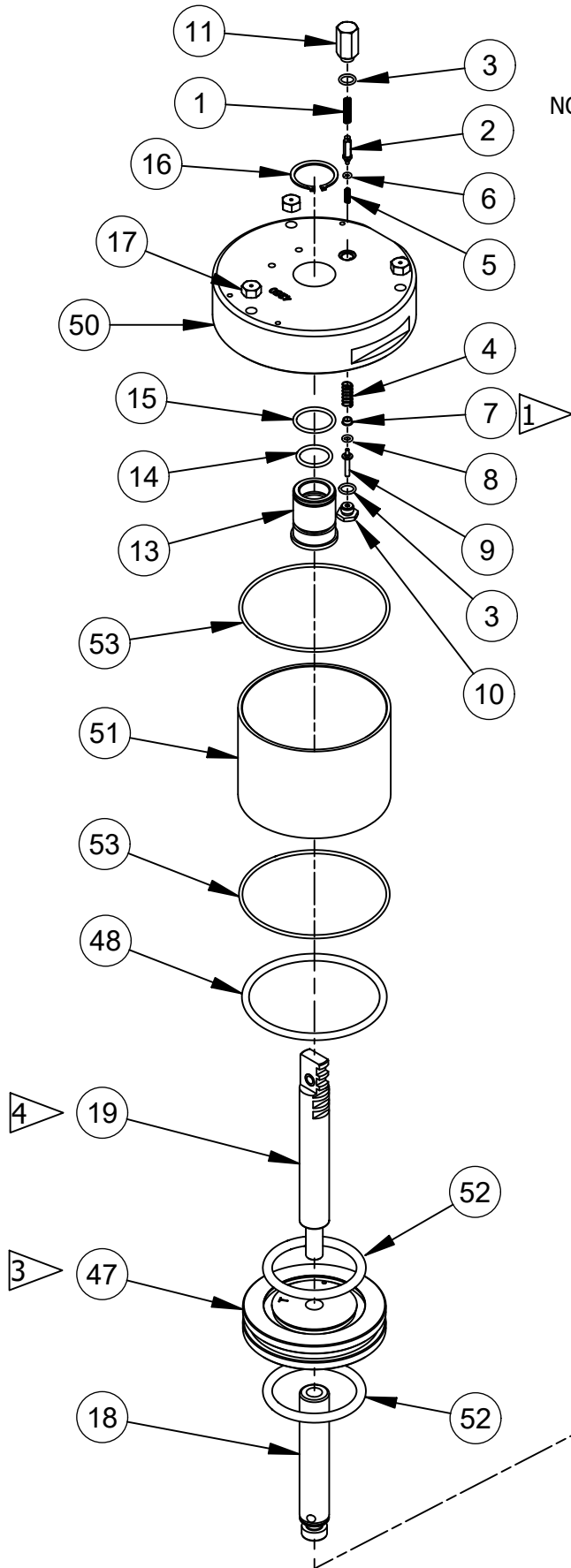


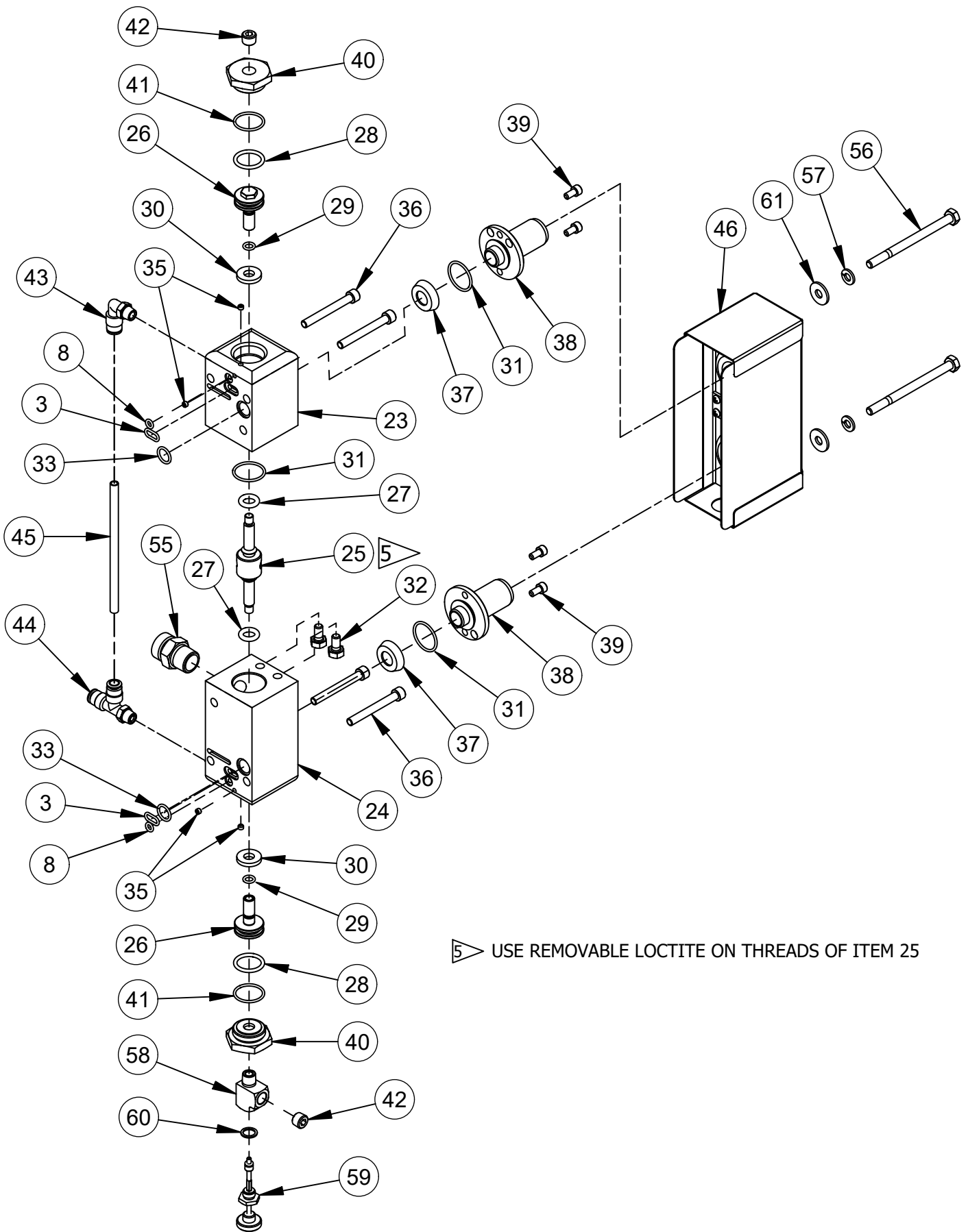
NOTE: A LIGHT COAT OF SUPER O LUBE IS RECOMMENDED ON THE UPPER AND LOWER PILOT VALVES



- 1 ▷ INSTALL ITEM 7 FLANGE DOWN
- 2 ▷ INSTALL ITEM 7 FLANGE UP
- 3 ▷ INSTALL ITEM 47 WITH COUNTERBORE DOWN
- 4 ▷ USE REMOVABLE LOCTITE ON THREADS OF ITEM 19

MAGNUM VENUS PRODUCTS

POWER HEAD	PAT-PH-4250
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MAGNUM VENUS PRODUCTS

POWER HEAD

PAT-PH-4250

4-1/4" POWER HEAD PARTS LIST

ITEM	PART NUMBER	QTY	DESCRIPTION
	1 MPH-2533	2	COMPRESSION SPRING
	2 MPH-2540	2	INLET ROD- PILOT VALVE
*	3 O-B-012	6	O-RING
	4 MPH-2528	2	SPRING
	5 MPH-2526	2	SPRING
*	6 O-U-006	2	O-RING
	7 MPH-2512	2	SEAL GUIDE- PILOT VALVE
*	8 O-B-008	4	O-RING
	9 MPH-2513	2	VALVE STEM- PILOT VALVE
	10 MPH-2511-01	2	STEM SEAL ASSY- PILOT VALVE
	11 MPH-2541	2	SPRING HOUSING- PILOT VALVE
	12 PAT-PH-3206	3	TIE ROD
	13 VPH-4254	2	BUSHING- 7/8 DIA. PISTON ROD
*	14 O-B-118	2	O-RING
*	15 O-B-121	2	O-RING
	16 MPH-3261	2	SNAP RING - EXTERNAL
	17 F-HN-05F	6	HEX NUT - Inch
	18 PAT-PH-5009	1	LOWER ROD
	19 PAT-PH-5008	1	UPPER ROD ASSY
	20 PAT-PH-5011	4	TIE ROD
	21 F-HB-06C-24-GR8	4	HEX BOLT
	22 F-HB-05C-12	2	HEX BOLT - Inch
	23 PAT-PH-3201	1	UPPER VALVE BLOCK
	24 PAT-PH-3202	1	LOWER VALVE BLOCK
	25 PAT-PH-3205	1	VALVE ROD POPPET
	26 MPH-2517	2	VALVE PISTON
*	27 O-U-204-90	2	O-RING
*	28 O-B-116	2	O-RING
*	29 O-D-010-90	2	O-RING
	30 MPH-3262	2	PISTON STOP
*	31 O-B-020	3	O-RING
	32 F-HB-04C-08	2	HEX BOLT - Inch
*	33 O-B-013	2	O-RING
	35 F-SS-832-02-SS	4	SS SET SCREW
	36 F-CS-04C-32-SS	4	CAP SCREW
*	37 MPH-2529	2	DIAPHRAGM
	38 MPH-2522	2	VALVE EXHAUST PORT
	39 F-CS-1024-06-SS	4	CAP SCREW
	40 MPH-2521	2	VALVE END CAP
*	41 O-B-019	2	O-RING
	42 PF-AP-02-SS	2	PIPE PLUG
	43 MPH-2539	1	MALE ELBOW
	44 MPH-2538	1	MALE POLY TEE FITTING
	45 MS-2052-1	.40 FT	TUBING
	46 PAT-PH-3210-01	1	MUFFLER ASSEMBLY

MAGNUM VENUS PRODUCTS

POWER HEAD

PAT-PH-4250

4-1/4" POWER HEAD PARTS LIST				
ITEM	PART NUMBER	QTY	DESCRIPTION	
	47	VPH-4251	1	PISTON
*	48	O-B-344	1	O-RING
	49	PAT-PH-4204	1	LOWER END CAP; Ø4-1/4 X 2" STROKE
	50	PAT-PH-4212	1	UPPER END CAP; Ø4-1/4"
	51	PAT-PH-4203	1	CYLINDER
*	52	O-B-409	2	O-RING
*	53	O-B-156	2	O-RING
	54	F-SW-06	4	LOCK WASHER - Inch
	55	PF-HN-06-08S	1	HOSE ADAPTER
	56	F-HB-04C-56-SS	2	HEX BOLT
	57	F-SW-04-SS	2	LOCK WASHER
	58	PF-ST-02-BR	1	TEE FITTING
	59	MPH-2546-01	1	RESET STEM ASSEMBLY
	60	MPH-2545	1	SEAL
	61	F-FW-04	2	FLAT WASHER

* ASTERISKS DENOTE PARTS INCLUDED IN PAT-PH-4250-SK SEAL KIT

OPTIONAL PARTS AND ASSEMBLIES

PART No.	QTY.	DESCRIPTION
MPH-2542	1	RESET BUTTON ASSEMBLY
PAT-PH-SB	1	SHIFT BLOCK ASSEMBLY

MAGNUM VENUS PRODUCTS

POWER HEAD

PAT-PH-4250