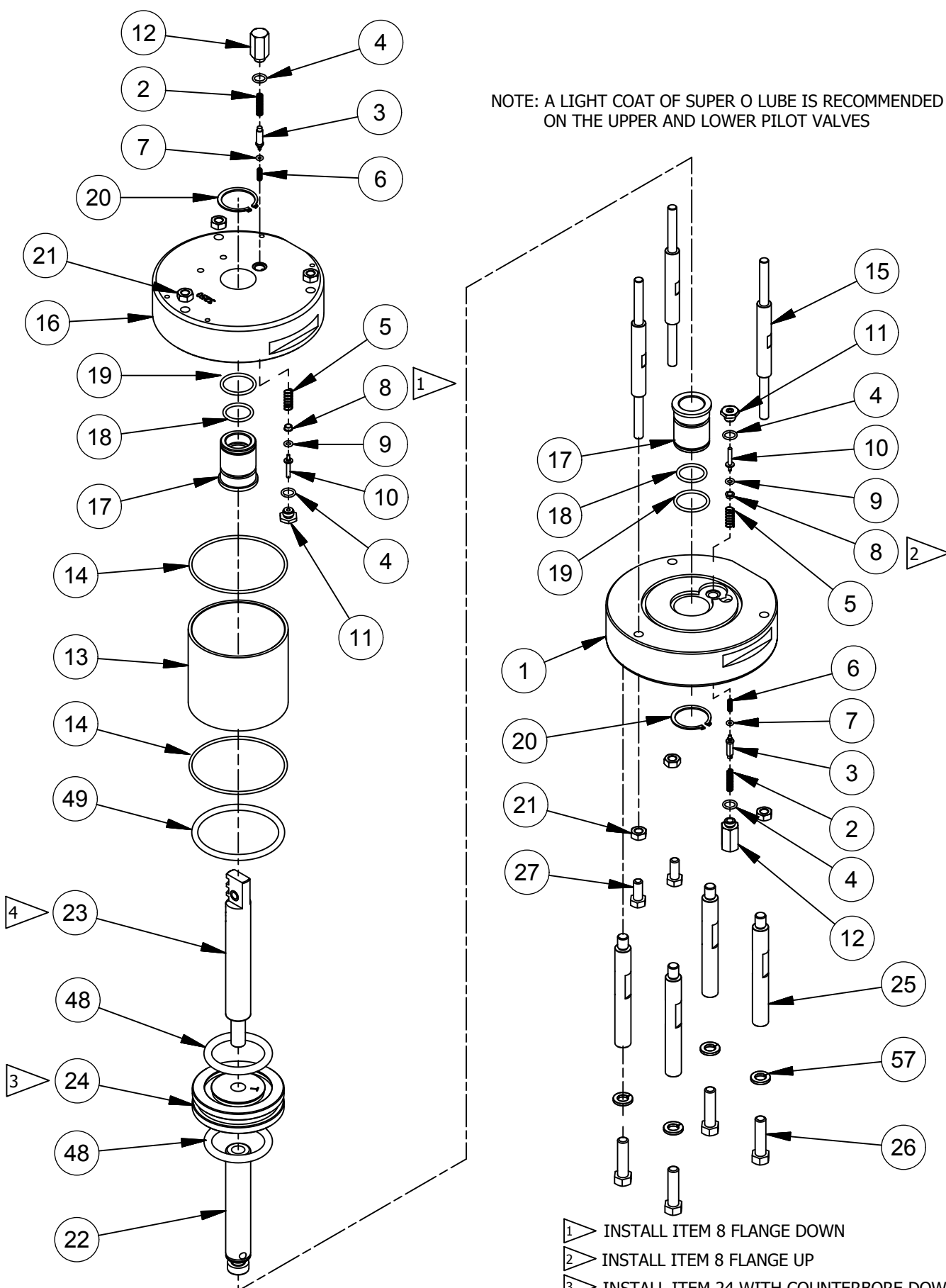


NOTE: A LIGHT COAT OF SUPER O LUBE IS RECOMMENDED ON THE UPPER AND LOWER PILOT VALVES

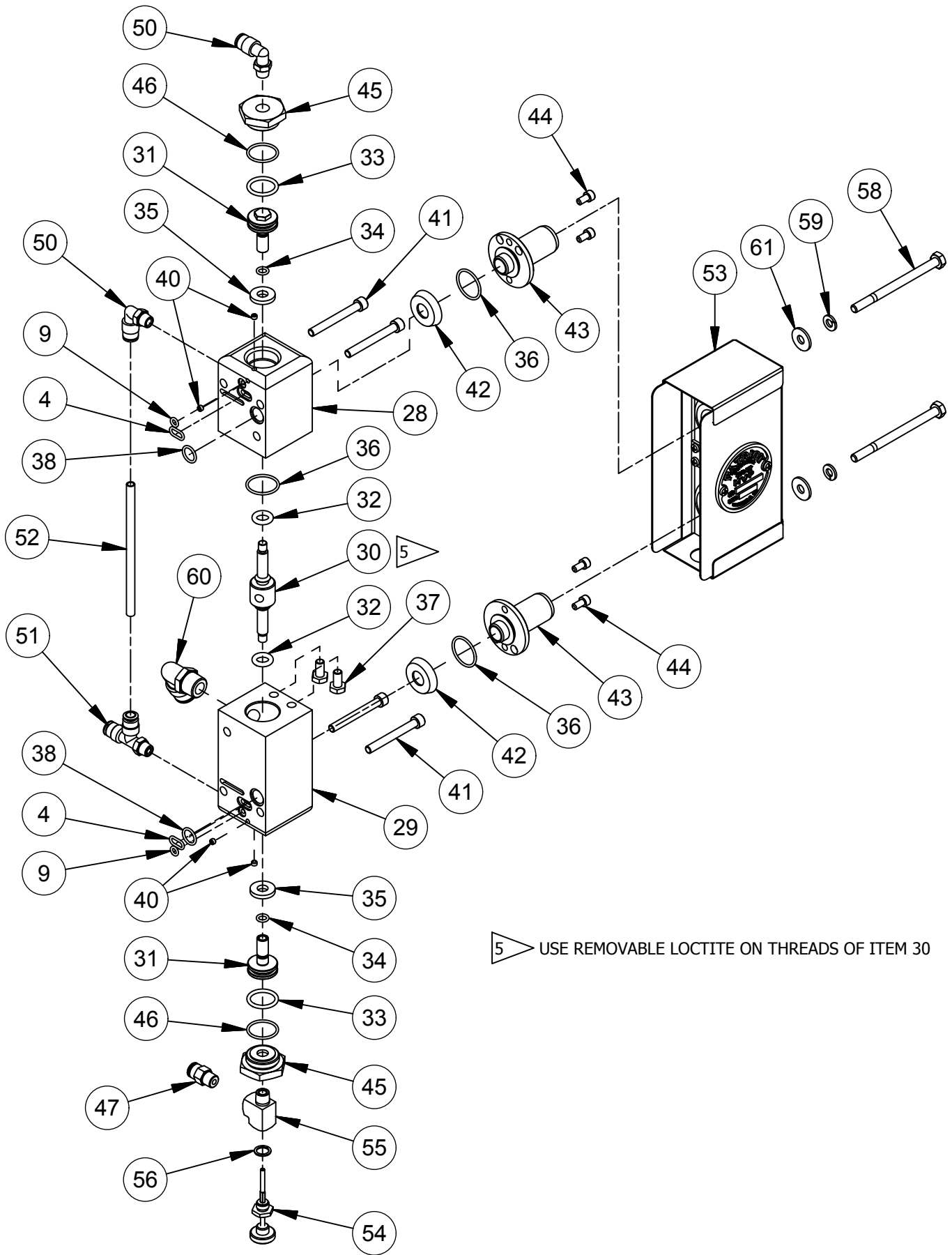


- 1 INSTALL ITEM 8 FLANGE DOWN
- 2 INSTALL ITEM 8 FLANGE UP
- 3 INSTALL ITEM 24 WITH COUNTERBORE DOWN
- 4 USE REMOVABLE LOCTITE ON THREAD OF ITEM 23

MAGNUM VENUS PLASTECH

3-1/4 PATRIOT POWER HEAD PAT-PH-3250-INV2

REV:



MAGNUM VENUS PLASTECH

3-1/4" PATRIOT POWER HEAD

PAT-PH-3250-INV2

REV:

PAT- PH-3250 PARTS LIST

ITEM	PART NUMBER	QTY	DESCRIPTION	
1	PAT-PH-3204	1	LOWER END CAP	
2	MPH-2533	2	COMPRESSION SPRING	
3	MPH-2540	2	INLET ROD- PILOT VALVE	
*	4	O-B-012	O-RING	
5	MPH-2528	2	SPRING	
6	MPH-2526	2	SPRING	
*	7	O-U-006	O-RING	
8	MPH-2512	2	SEAL GUIDE- PILOT VALVE	
*	9	O-B-008	O-RING	
10	MPH-2513	2	VALVE STEM- PILOT VALVE	
11	MPH-2511-01	2	STEM SEAL ASSY- PILOT VALVE	
12	MPH-2541	2	SPRING HOUSING- PILOT VALVE	
13	PAT-PH-3203	1	CYLINDER - Ø3-1/4x 2" STROKE	
*	14	O-B-152	O-RING	
15	PAT-PH-3206	3	TIE ROD	
16	PAT-PH-3212	1	UPPER END CAP	
17	VPH-4254	2	BUSHING- 7/8 DIA. PISTON ROD	
*	18	O-B-118	O-RING	
*	19	O-B-121	O-RING	
20	MPH-3261	2	SNAP RING - EXTERNAL	
21	F-HN-05F	6	HEX NUT	
22	PAT-PH-5009	1	LOWER ROD	
23	PAT-PH-5008	1	UPPER ROD ASSY	
24	MPH-3251	1	PISTON - 3-1/4" POWER HEAD	
25	PAT-PH-5011	4	TIE ROD	
26	F-HB-06C-24-GR8	4	HEX BOLT	
27	F-HB-05C-12	2	HEX BOLT	
28	PAT-PH-3201	1	UPPER VALVE BLOCK	
29	PAT-PH-3202	1	LOWER VALVE BLOCK	
30	PAT-PH-3205	1	VALVE ROD POPPET	
31	MPH-2517	2	VALVE PISTON	
*	32	O-U-204-90	O-RING	
*	33	O-B-116	O-RING	
*	34	O-D-010-90	O-RING	
35	MPH-3262	2	PISTON STOP	
*	36	O-B-020	O-RING	
37	F-HB-04C-08	2	HEX BOLT	
*	38	O-B-013	O-RING	
40	F-SS-832-02-SS	4	SS SET SCREW	
41	F-CS-04C-32-SS	4	CAP SCREW	
*	42	MPH-2529	2	DIAPHRAGM
43	MPH-2522	2	VALVE EXHAUST PORT	
44	F-CS-1024-06-SS	4	CAP SCREW	
45	MPH-2521	2	VALVE END CAP	
*	46	O-B-019	O-RING	
47	07223	1	MALE CONNECTOR	
*	48	O-B-404	O-RING	
*	49	O-B-336	O-RING	
50	MPH-2539	2	MALE ELBOW	
51	MPH-2538	1	MALE POLY TEE FITTING	
52	MS-2052-1	.40ft	TUBING	
53	PAT-PH-3210-01	1	MUFFLER ASSY. -2" STROKE	
54	MPH-2546-01	1	RESET STEM ASSEMBLY	
55	PF-ST-02-BR	1	TEE FITTING	
56	MPH-2545	1	SEAL	
57	F-SW-06	4	LOCK WASHER	
58	F-HB-04C-56-SS	2	HEX BOLT	
59	F-SW-04-SS	2	LOCK WASHER	
60	07236	1	MALE ELBOW	
61	F-FW-04	2	FLAT WASHER	

* ASTERISKS DENOTE PARTS INCLUDED IN PAT-PH-3250-SK SEAL KIT

OPTIONAL PARTS AND ASSEMBLIES

PART No.	QTY.	DESCRIPTION
MPH-2542	1	RESET PUTTON ASSY
PAT-PH-SB	1	SHIFT BLOCK ASSY

MAGNUM VENUS PLASTECH

3-1/4" PATRIOT POWER HEAD

PAT-PH-3250-INV2

REV: