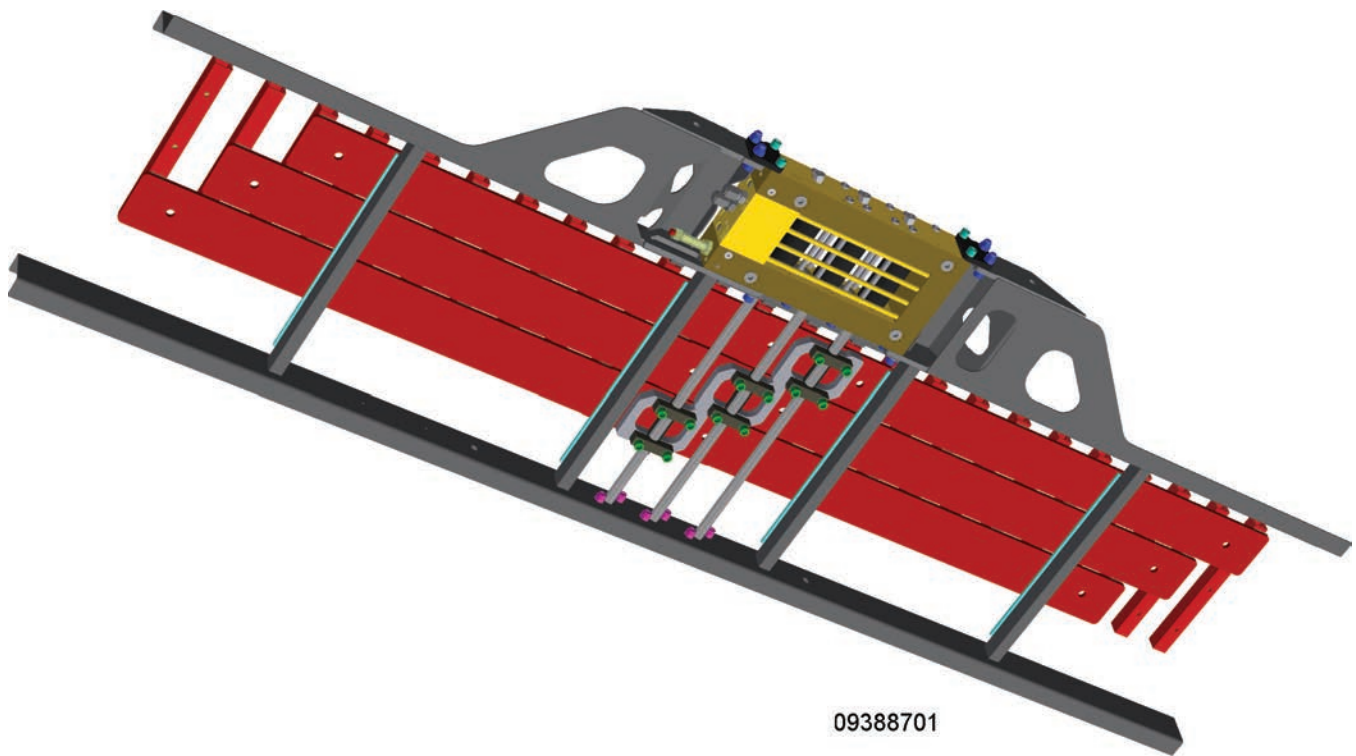


KMD-175

KEITH Manufacturing Co.
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World Headquarters
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PARTS CATALOG

Original Instructions

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Released: 2025-05-14

DOC06352 Rev. I

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Not all parts or services available in all regions. Some components only available assembled or in kits. Contact your regional representative for information on available parts and services.









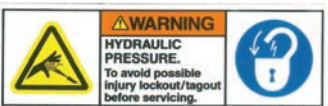







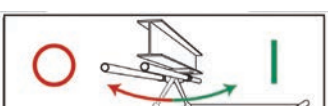
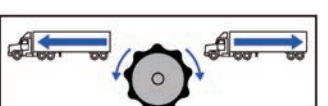
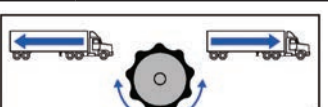
Service Information

- Use hydraulic oil or Vaseline to lubricate seals. Do NOT use grease.
- Do NOT use Teflon tape on any hydraulic components.
- When welding, ground specifically to what you are welding on, otherwise it can short across component assemblies damaging seals and gaskets.
- KEITH sells flow meters, pressure testers for troubleshooting and several tools to aid in rebuilding components and drives.

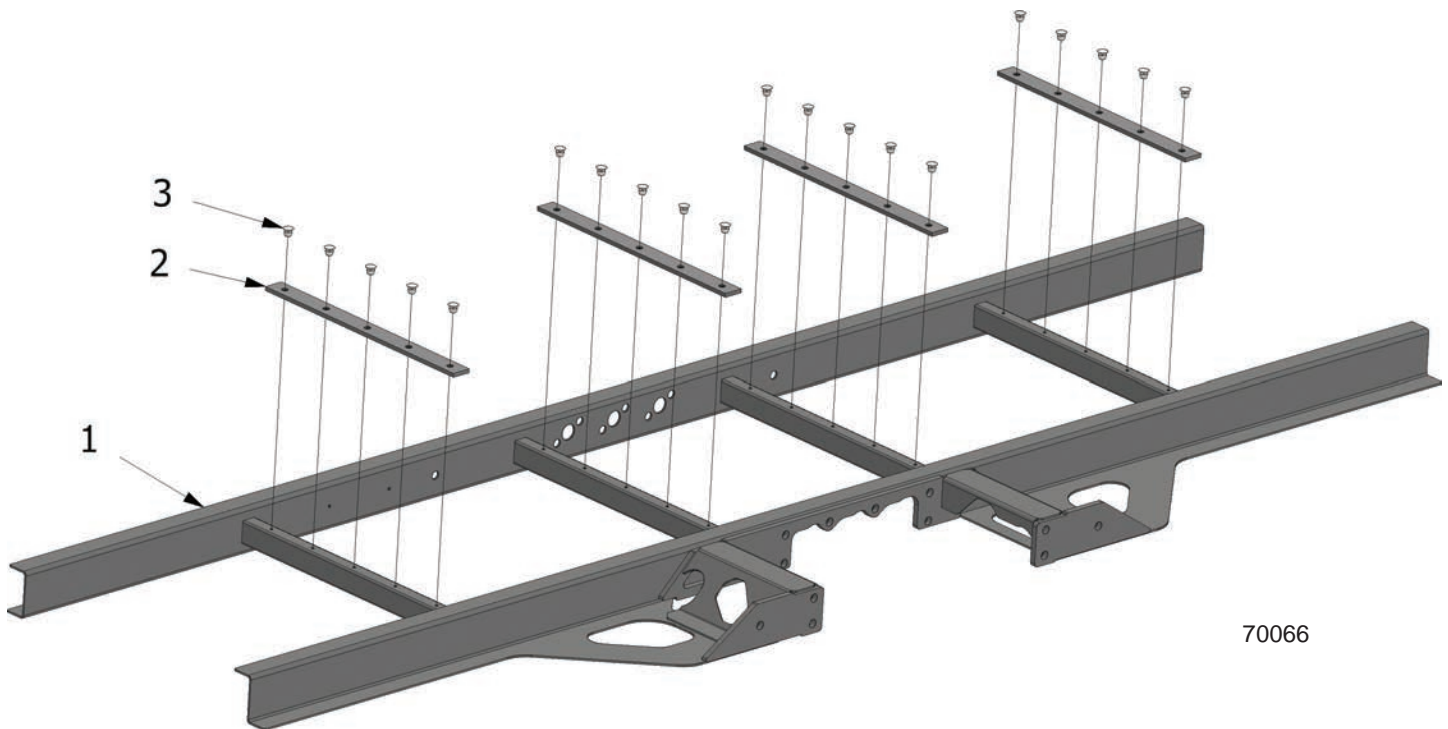
KEITH Mfg. fabricates many standard drive systems, included in this parts catalog, and also fabricates custom drive systems, too numerous to include, therefore KEITH requires the following information from your drive system to ensure we provide you with most accurate information. Please have the following information readily available before contacting KEITH for support:

- Model Number (Located on the Serial Plate of the drive unit)
- Serial Number (Located on the Serial Plate on the drive unit)
- Quantity & Length of floor slats
- Vehicle make and unit installer

Safety Decals

		Safety Decal Placement Guide #s		84804324	84804325
Old - 2019 (Worded)	2020 - Future (Wordless)		Decal Kit #s	LH Kit #84804336	RH Kit #84804337
		1	84804311	1	1
		2	84804312	4	4
		3	84804313	2	2
		4	84804314	2	2
		5	84804315	2	2
		6	84804316	2	2
		7	84804317	1	1
		8	84804318	1	1
		9	84804129	1	1
Controls on Left Side of Truck/Trailer		10	84803904	1	-
		10	84803905	-	1
	Controls on Right Side of Truck/Trailer				

Drive Frame Assembly & Cross-Drive Supports

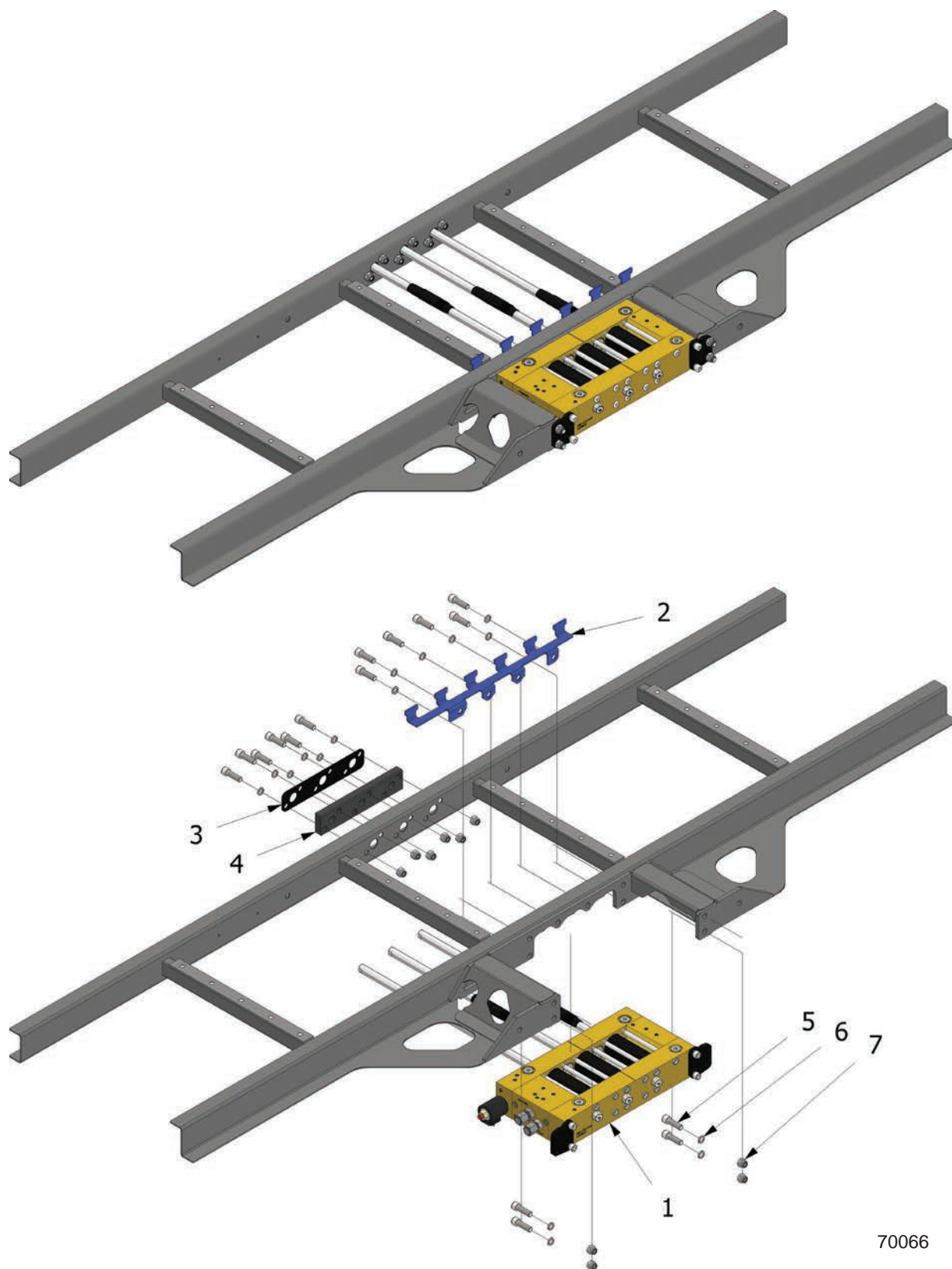


70066

Drive Frame Assembly & Cross-Drive Supports

ID#	Qty	Part #	Description
1	(1)	06349201	Drive Frame Assembly, 3.65SC NB SHOE 3" XMEM 3.0" (Includes Items 2-3)
		06349202	Drive Frame Assembly, 80MM XMEM 80 mm (Includes Items 2-3)
		10004001	Drive Frame Assembly 30 WIDE 3" XMEM (Includes Items 2-3)
		10172101	Drive Frame Assembly 3.65 SC 3" XMEM 102" WIDE (Includes Items 2-3)
2	4	06349901	Cross-Drive Support, 1/4" UHMW
3	20	86528100	3/16" x 1/4" Pop Rivet

Cylinder Pack & Rod Bearing Block Assembly

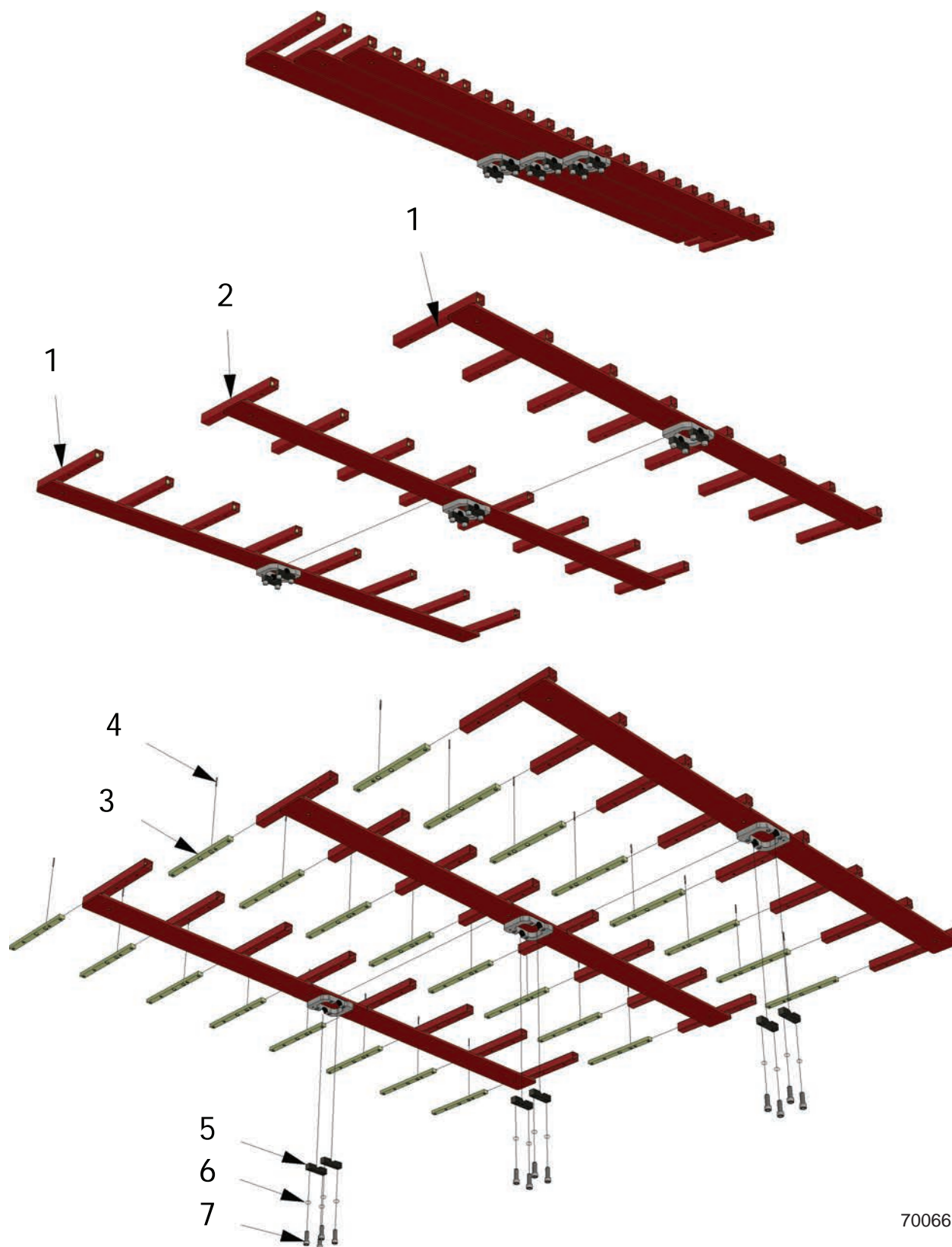


70066

Cylinder Pack & Rod Bearing Block Assembly

ID#	Qty	Part #	Description
1	(1)	-	Cylinder Pack Assembly (Manual & Electric Options) (See explosion)
		06500301	Bearing Retainer, 3.65" Slat Centers, Even Number of Slats
2	1	06714401	Bearing Retainer, 3.65" Slat Centers, Odd Number of Slats
		06714501	Bearing Retainer, 97mm Slat Centers, Even Number of Slats [Europe Only]
		06714601	Bearing Retainer, 97mm Slat Centers, Odd Number of Slats [Europe Only]
3	1	06350101	Backing Plate, Guide Block
4	1	06350001	Guide Block, UHMW
5	16	87009109	Bolt Socket Head M12x1.75 -40
6	16	87076515	Hi-Collar Lock Washer M12
7	10	87102500	Hex Nut Nylock M12x1.75

Cross-Drive Assembly

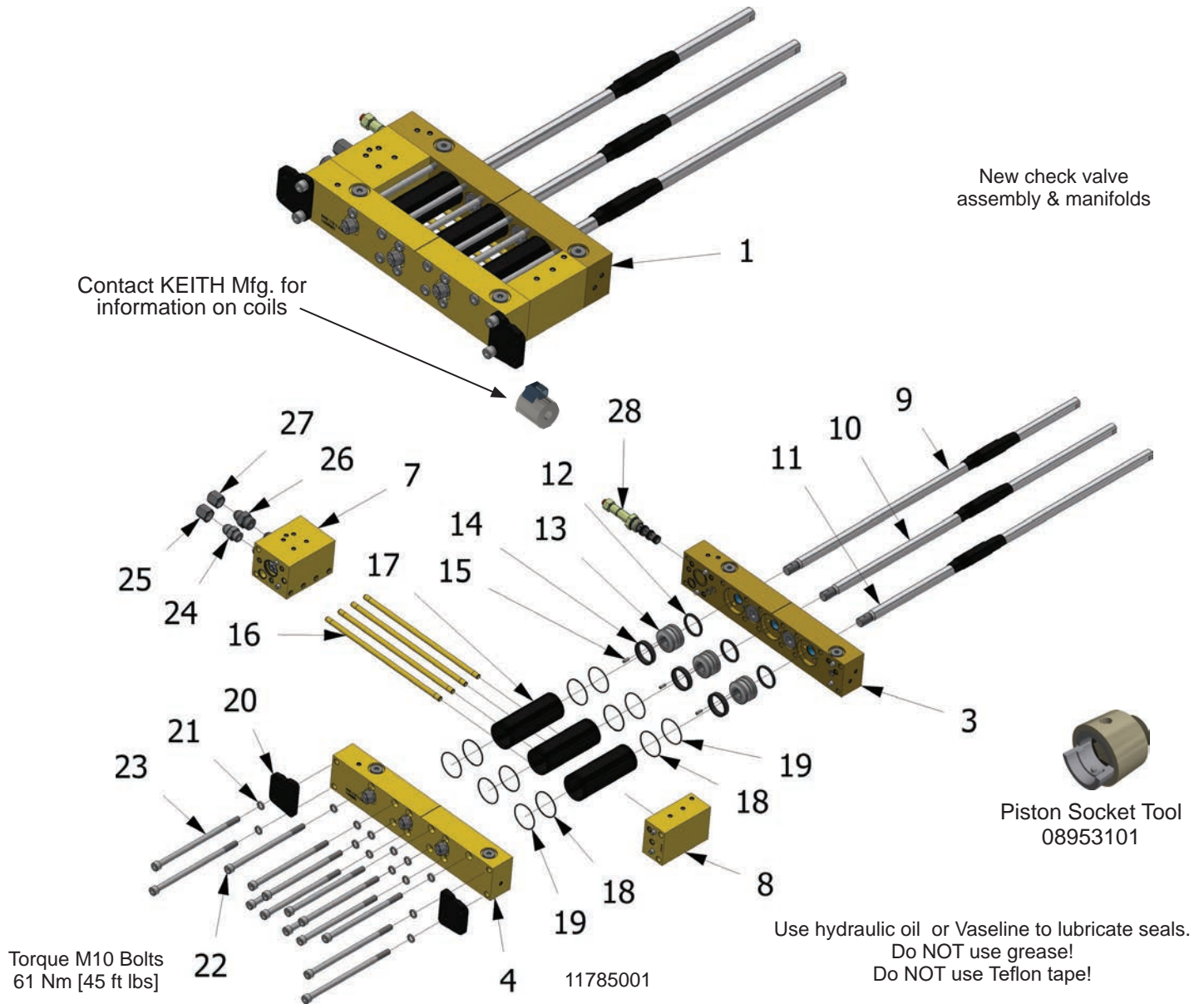


70066

Cross-Drive Assembly

ID#	Qty	Part #	Description
-	(1)	06352501	Cross-Drive Set, 24 Slat @ 3.65" Slat Centers (Includes Items 1-7)
1	2	06352502	Cross-Drive #1 & #3
2	1	06352503	Cross-Drive #2
-	(1)	06499601	Cross-Drive Set, 24 Slat @ 97 mm Slat Centers (Includes Items 1-7)
1	2	06499602	Cross-Drive #1 & #3
2	1	06499603	Cross-Drive #2
-	(1)	06499801	Cross-Drive Set, 21 Slat @ 3.65" Slat Centers (Includes Items 1-7)
1	2	06499802	Cross-Drive #1 & #3
2	1	06499803	Cross-Drive #2
-	(1)	06623901	Cross-Drive Set, 21 Slat @ 97 mm Slat Centers (Includes Items 1-7)
1	2	06623902	Cross-Drive #1 & #3
2	1	06623903	Cross-Drive #2
-	(1)	10171701	Cross-Drive Set, 27 Slat @ 3.65" Slat Centers (Includes Items 1-7)
1	2	10171702	Cross-Drive #1 & #3
2	1	10171703	Cross-Drive #2
3	Varies	06352902	Nut Bar Drive Shoe
4	Varies	86650275	1/8" x 1-1/4" Roll Pin
5	6	06353101	Lower Cross-Drive Clamp, Smooth
6	12	87076515	WASHER LOCK HIGH COLLAR 12MM
7	12	87009112	Bolt Socket Head M12-1.75 X 35MM 12.9, ZINC, SHCS - Patch

Cylinder Pack Assembly (Sept '24 - Present)



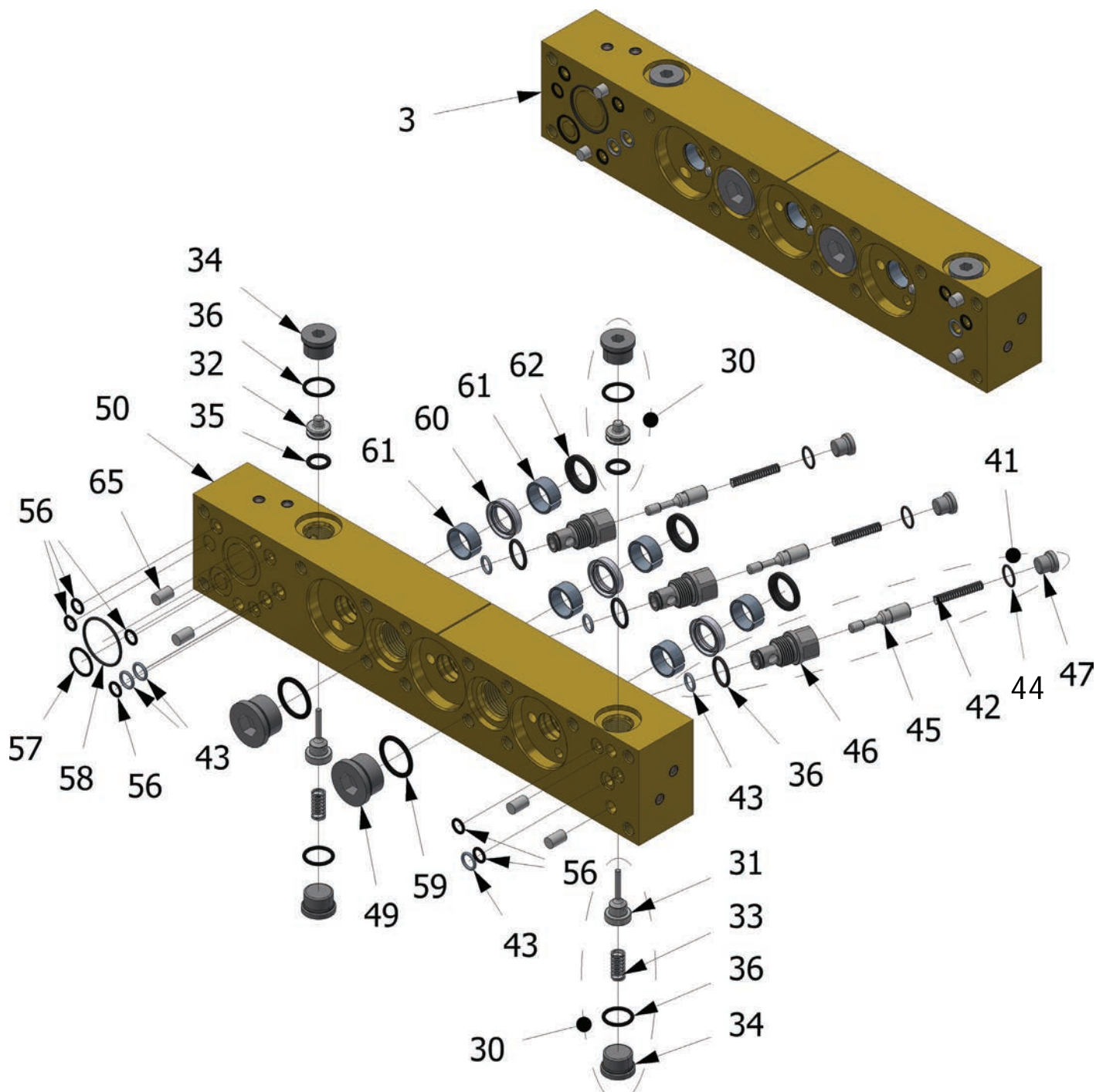
Cylinder Pack Assembly (Sept '24 - Present)

ID#	Qty	Part #	Description
1	(1)		Cylinder Pack Assembly with Electric Control Valve
-	-	11785001	-08 JIC Pressure/Return Lines (Includes Items 2-4, 7-28)
-	-	11785002	-08 ORFS Pressure/Return Lines (Includes Items 2-4, 7-28)
-	-	11785003	-10 ORFS Pressure/-08 ORFS Return Lines (Includes Items 2-4, 7-28)
2	(1)	11784901	Base Cylinder Pack Assembly KMD-175 Cartridge Check Valve
3	(1)	11636401	Front Manifold Assembly (See separate exploded view)
4	(1)	11636601	Rear Manifold Assembly (See separate exploded view)
7	(1)	06350501	Switching Valve Assembly (See separate exploded view)
8	(1)	06350601	Right Tie Block Assembly (See separate exploded view)

Cylinder Pack Assembly (Sept '24 - Present)

ID#	Qty	Part #	Description
9	1	06353501	Rod Assembly, #1 Cylinder
10	1	06353502	Rod Assembly, #2 Cylinder
11	1	06353503	Rod Assembly, #3 Cylinder
12	3	84350295	Seal Piston CP-222
13	3	06351101	Piston 1.75" Dia. Single Seal
14	3	84403001	Wear Ring 1.75"x1.5"x.375"
15	3	86650400	Pin Drive Lock 3/16"x1/2"
16	4	06351501	Transfer Tube, 3/8"x.049"
17	3	06351401	Barrel, 1.75" Cylinder
18	6	84388639	Backup, O-Ring 8-032 -Buna 90
19	6	84375432	O-Ring 2-032 -Buna 90
20	2	06352401	Mount Plate, Rear Cylinder
21	14	87076510	Washer Lock M10 Hi Collar
22	10	87009102	Bolt Socket Head M10x1.5 -180
23	4	87009103	Bolt Socket Head M10x1.5 -200
-	-	Return Fitting (Fitting Varies with Cylinder Pack Options)	
24	1	84684300	6400-08-08 MJIC Straight
		84685683	FF6400-08-08 MORFS Straight
25	1	84703400	08 FNTX-S JIC 5/8" CAP NUT
		84703864	08 FNL-S FNL ORFS 8 STEEL CAP
-	-	Pressure Fitting (Fitting Varies with Cylinder Pack Options)	
26	1	84684400	6400-08-10 MJIC Straight
		84685684	FF6400-08-10 MORFS Straight
		84685685	FF6400-10-10 MORFS Straight
27	1	84703400	08 FNTX-S JIC 1/2" CAP NUT (304C-08)
		84703864	08 FNL-S FNL ORFS 8 STEEL CAP
		84703500	10 FNTX-S JIC 5/8" CAP NUT (304C-10)
		84703865	10 FNL-S FNL ORFS 10 STEEL CAP
28	1	85108800	Electric Solenoid Cartridge Valve SV10-40 (Electric Option)
-	-	85108798	Seal Kit for Cartridge Valves (Includes (1) 910 O-Ring)
-	-	Electric Control Valve Coils (Contact KEITH Mfg for information)	
-	1	85601800	Control Valve Coil 12V (Contact KEITH Mfg for information)
-	1	85602000	Control Valve Coil 24V (Contact KEITH Mfg for information)
-	1	85601805	Coil 12VDC Deutsch Weather-Pak (Contact KEITH Mfg for information)
-	1	85600250	Coil 24VDC Deutsch Weather-Pak (Contact KEITH Mfg for information)
-	1	85102790	DIN Plug Connector (Contact KEITH Mfg for information)(Not Shown)
-	1	06714701	Connector Kit Deutsch DT06-2S (For Use With Weather-Pak Coils)(Not Shown)
-	-	06723801	Seal Kit Cyl Pack (Includes items 12,14-15,18-19,35-36,40,43-44, 56-64,66-38)

Front Manifold Assembly (Sept '24 - Present)



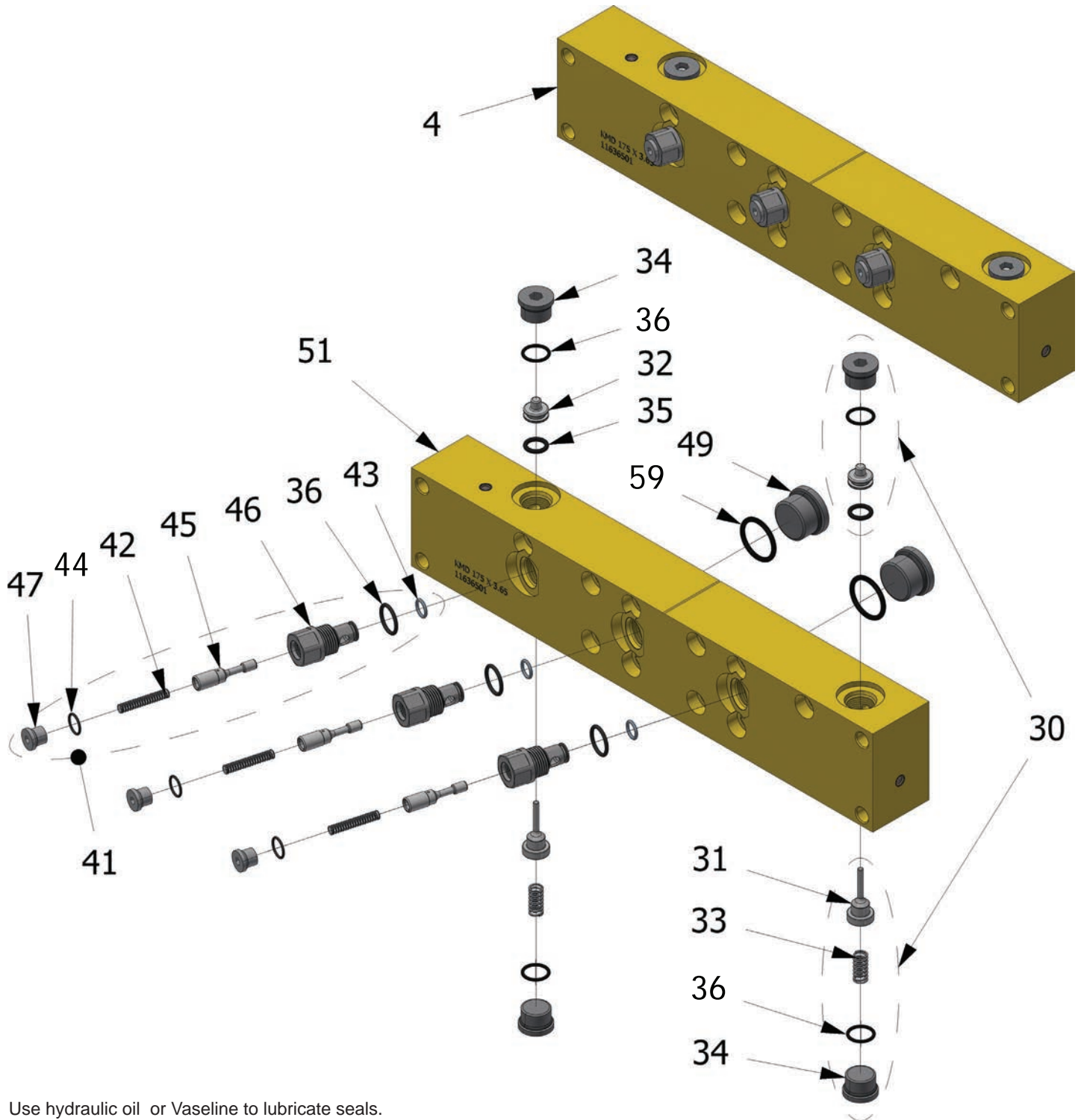
Use hydraulic oil or Vaseline to lubricate seals.
Do NOT use grease!
Do NOT use Teflon tape!

11636401

Front Manifold Assembly (Sept '24 - Present)

ID#	Qty	Part #	Description
3	(1)	11636401	Front Manifold Assembly w/Cartridge CV (Includes Items 26-38, 42-54)
30	(2)	07904901	Control Valve Assembly (Includes items 32-37)
31	1	06351801	CONTROL VALVE POPPET
32	1	06351901	CONTROL VALVE PISTON
33	1	84454705	SPRING 71142
34	2	84687500	08 HP5ON-S HOLLOW HEX PLUG M O-RING
35	1	84376200	111 O-RING BUNA 90
36	2	84387000	908 O-RING BUNA 90
41	(3)	11622401	Cartridge Check Valve Assembly (Includes items 27-30)
36	1	84387000	O-RING 908 BUNA 90
42	1	84450220	SPRING COMPRESSION B3-43 KMD
43	1	84375210	O-RING 2-012 #6 FACE SEAL NITRILE
44	1	84386600	O-Ring 904 Buna 90
45	1	11622201	POPPET 175 CARTRIDGE
46	1	11622301	CARTRIDGE BODY 175
47	1	84687300	04 HP5ON-S Hollow Hex Plug M O-Ring Hex Socket (6408-H04-O)
43	3	84375210	# 012 O-RING, BUNA, 90 DURO
49	2	84687700	12 HP5ON-S Hollow Hex Plug M O-Ring Hex Socket (6408-H12-O)
50	1	11636301	KMD 175 X 3.65 FRONT MANIFOLD
56	6	84375200	011 O-RING BUNA 90
57	1	84375302	O-RING 017 BUNA 90
58	1	84375426	O-Ring - Buna 90 - # 026
59	2	84387400	912 O-RING BUNA 90
60	3	84352301	SEAL ROD 3/4X1X3/8 G01-42
61	6	84403004	WEAR RING .875X.750X.375 MODIFIED
62	3	84426565	WIPER ROD ¾ SH959-05
65	4	86651500	DOWEL PIN 5_16 X 1_2

Rear Manifold Assembly (Sept '24 - Present)



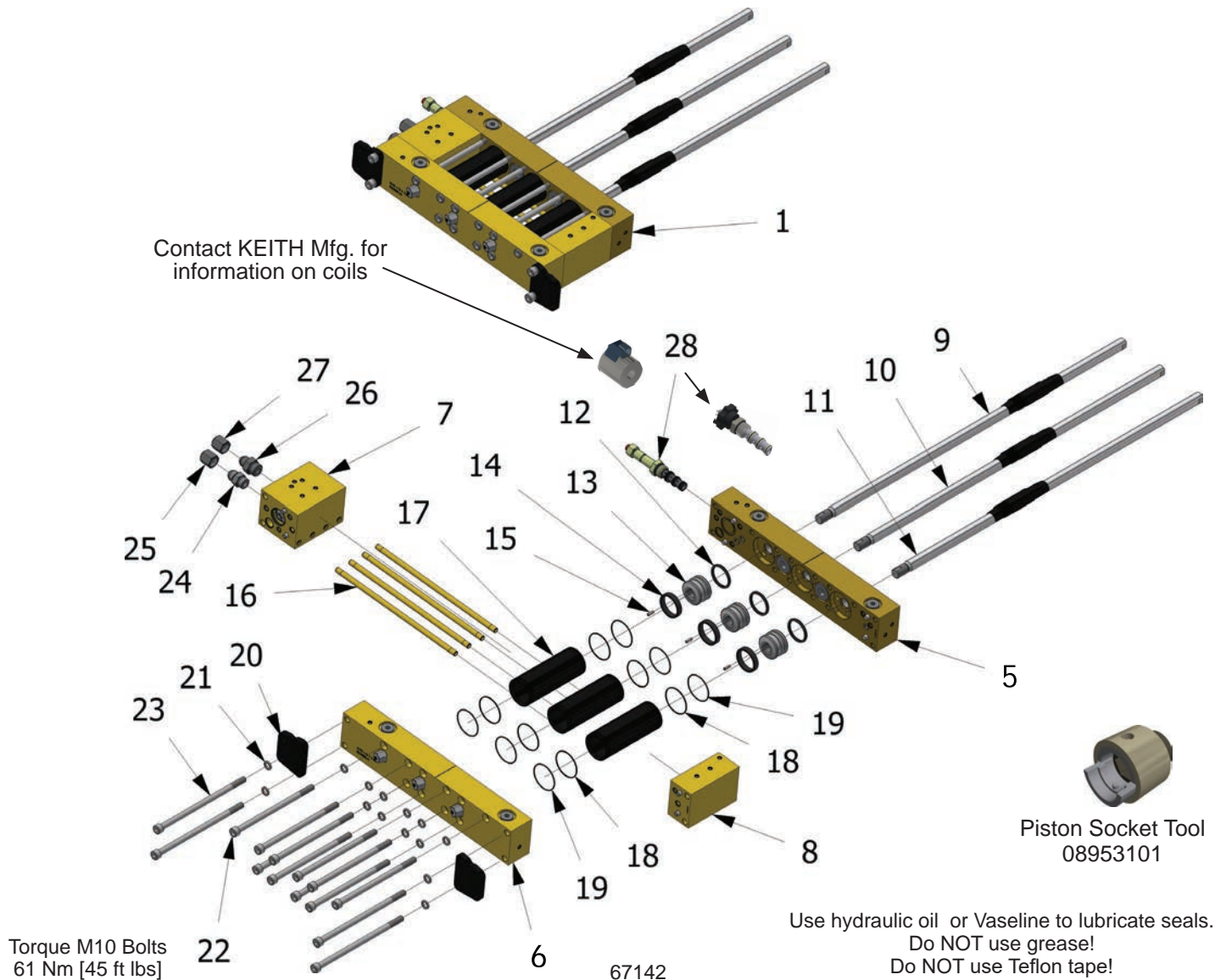
Use hydraulic oil or Vaseline to lubricate seals.
Do NOT use grease!
Do NOT use Teflon tape!

11636601

Rear Manifold Assembly (Sept '24 - Present)

ID#	Qty	Part #	Description
4	(1)	11636601	Rear Manifold Assembly w/Cartridge CKV (Includes Items 26-37, 39, 42-46)
30	(2)	07904901	Control Valve Assembly (Includes items 32-37)
31	1	06351801	CONTROL VALVE POPPET
32	1	06351901	CONTROL VALVE PISTON
33	1	84454705	SPRING 71142
34	2	84687500	08 HP5ON-S HOLLOW HEX PLUG M O-RING
35	1	84376200	111 O-RING BUNA 90
36	2	84387000	908 O-RING BUNA 90
41	(3)	11622401	Cartridge Check Valve Assembly (Includes items 27-30)
36	1	84387000	O-RING 908 BUNA 90
42	1	84450220	SPRING COMPRESSION B3-43 KMD
43	1	84375210	O-RING 2-012 #6 FACE SEAL NITRILE
44	1	84386600	O-Ring 904 Buna 90
45	1	11622201	POPPET 175 CARTRIDGE
46	1	11622301	CARTRIDGE BODY 175
47	1	84687300	04 HP5ON-S HOLLOW HEX PLUG M O-RING HEX SOCKET (6408-H04-O)
49	2	84687700	12 HP5ON-S HOLLOW HEX PLUG M O-RING
51	1	11636501	KMD 175 X 3.65 REAR MANIFOLD CARTRIDGE CV
59	2	84387400	912 O-RING BUNA 90

Cylinder Pack Assembly (Pre - Sept '24)



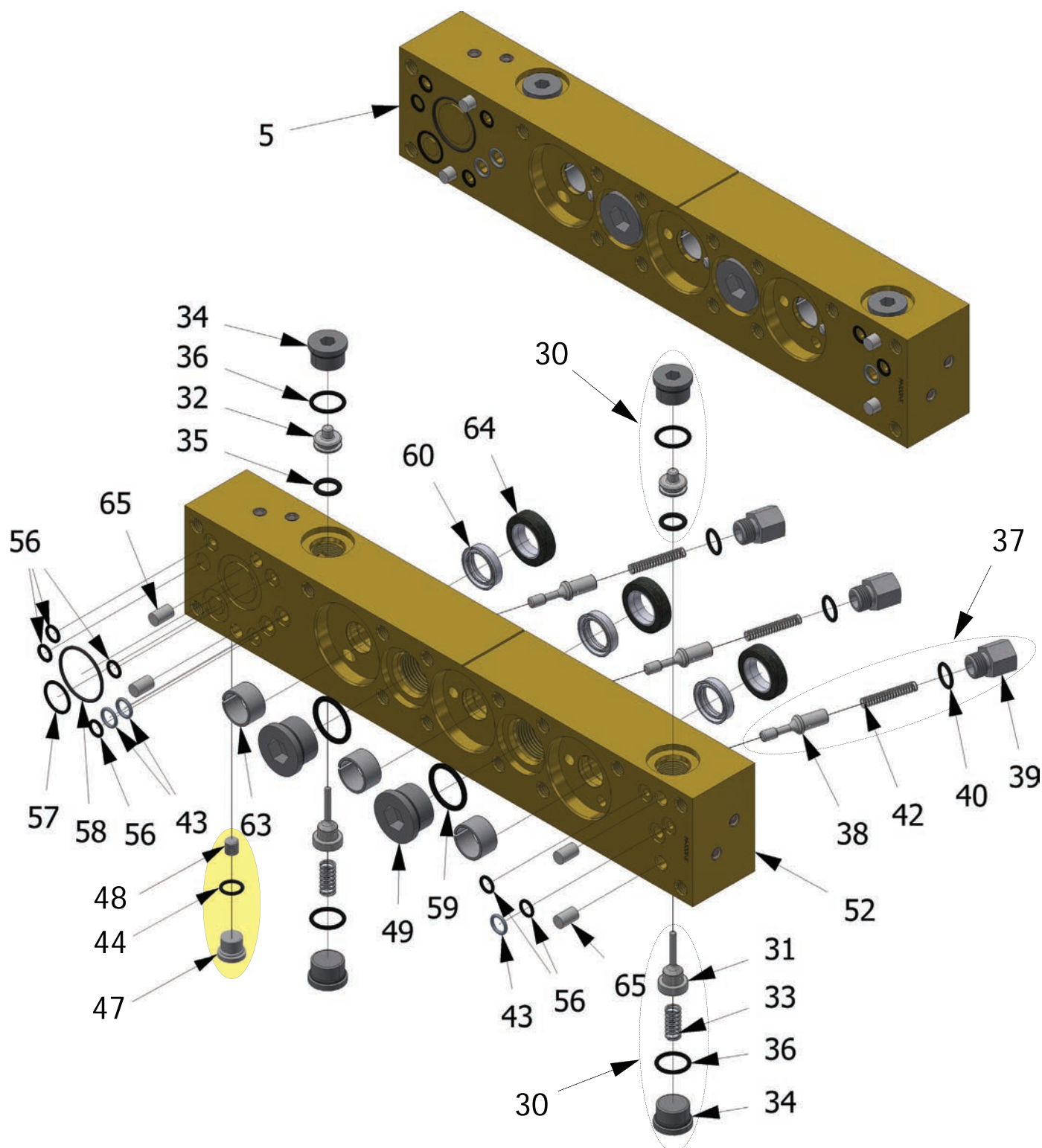
Cylinder Pack Assembly (Pre - Sept '24)

ID#	Qty	Part #	Description
1	(1)		Cylinder Pack Assembly with Electric Control Valve
-	-	06714201	-08 JIC Pressure & Return Lines (Includes Items 5-28)
-	-	06714202	-08 ORFS Pressure & Return Lines (Includes Items 5-28)
-	-	06714203	-10 ORFS Pressure/-08 ORFS Return Line (Includes Items 5-28)
1	(1)		Cylinder Pack Assembly with Manual Control Valve
-	-	06714301	-08 JIC Pressure & Return Lines (Includes Items 5-28)
-	-	06714302	-08 ORFS Pressure & Return Lines (Includes Items 5-28)
-	-	06714303	-10 ORFS Pressure/-08 ORFS Return Line (Includes Items 5-28)
5	(1)	06350301	Front Manifold Assembly (See separate exploded view)
6	(1)	06350401	Rear Manifold Assembly (See separate exploded view)

Cylinder Pack Assembly (Pre - Sept '24)

ID#	Qty	Part #	Description
7	(1)	06350501	Switching Valve Assembly (See separate exploded view)
8	(1)	06350601	Right Tie Block Assembly (See separate exploded view)
9	1	06353501	Rod Assembly, #1 Cylinder
10	1	06353502	Rod Assembly, #2 Cylinder
11	1	06353503	Rod Assembly, #3 Cylinder
12	3	84350295	Seal Piston CP-222
13	3	06351101	Piston 1.75" Dia. Single Seal
14	3	84403001	Wear Ring 1.75"x1.5"x.375"
15	3	86650400	Pin Drive Lock 3/16"x1/2"
16	4	06351501	Transfer Tube, 3/8"x.049"
17	3	06351401	Barrel, 1.75" Cylinder
18	6	84388639	Backup, O-Ring 8-032 -Buna 90
19	6	84375432	O-Ring 2-032 -Buna 90
20	2	06352401	Mount Plate, Rear Cylinder
21	14	87076510	Washer Lock M10 Hi Collar
22	10	87009102	Bolt Socket Head M10x1.5 -180
23	4	87009103	Bolt Socket Head M10x1.5 -200
-	-	Return Fitting (Fitting Varies with Cylinder Pack Options)	
24	1	84684300	6400-08-08 MJIC Straight
		84685683	FF6400-08-08 MORFS Straight
25	1	84703400	08 FNTX-S JIC 5/8" CAP NUT
		84703864	08 FNL-S FNL ORFS 8 STEEL CAP
-	-	Pressure Fitting (Fitting Varies with Cylinder Pack Options)	
26	1	84684400	6400-08-10 MJIC Straight
		84685684	FF6400-08-10 MORFS Straight
		84685685	FF6400-10-10 MORFS Straight
27	1	84703400	08 FNTX-S JIC 1/2" CAP NUT (304C-08)
		84703864	08 FNL-S FNL ORFS 8 STEEL CAP
		84703500	10 FNTX-S JIC 5/8" CAP NUT (304C-10)
		84703865	10 FNL-S FNL ORFS 10 STEEL CAP
-	-	Control Valve Cartridge (Cartridge Varies with Cylinder Pack Options)	
28	1	85105200	Manual Cartridge Valve MRV4-10 (Manual Option)
		85108800	Solenoid Cartridge Valve SV10-40 (Electric Option)
-	-	85108798	Seal Kit for Cartridge Valves
-	-	Electric Control Valve Coils (Contact KEITH Mfg for information)	
-	1	85601800	Control Valve Coil 12V (Contact KEITH Mfg for information)
-	1	85602000	Control Valve Coil 24V (Contact KEITH Mfg for information)
-	1	85601805	Coil 12VDC Deutsch Weather-Pak (Contact KEITH Mfg for information)
-	1	85600250	Coil 24VDC Deutsch Weather-Pak (Contact KEITH Mfg for information)
-	1	85102790	DIN Plug Connector (Contact KEITH Mfg for information)(Not Shown)
-	1	06714701	Connector Kit Deutsch DT06-2S (For Use With Weather-Pak Coils)(Not Shown)
-	-	06723801	Seal Kit Cyl Pack (Includes items 12,14-15,18-19,35-36,40,43-44, 56-64,66-38)

Front Manifold Assembly (Pre - Sept '24)



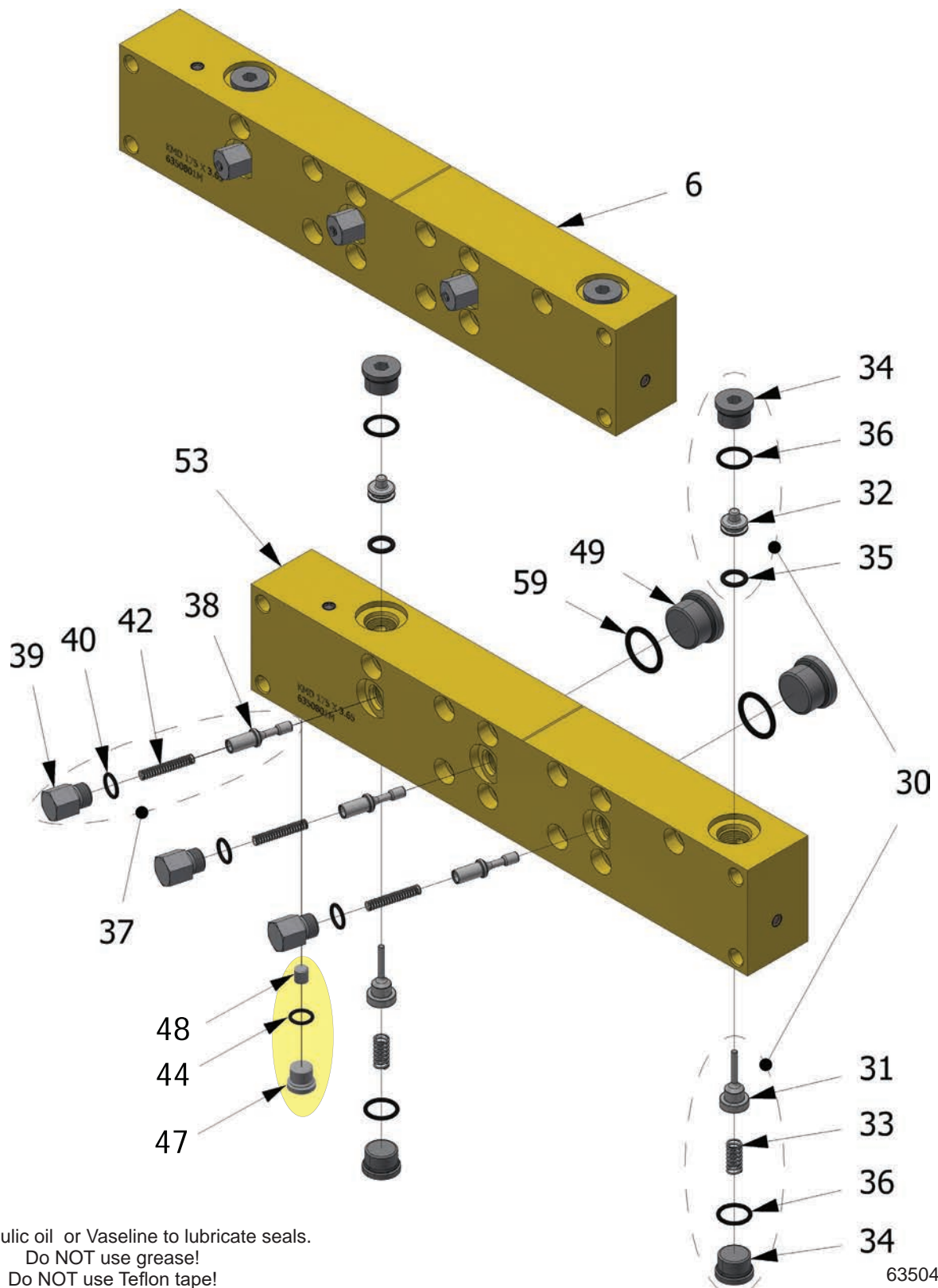
Use hydraulic oil or Vaseline to lubricate seals.
Do NOT use grease!
Do NOT use Teflon tape!

63503

Front Manifold Assembly (Pre - Sept '24)

ID#	Qty	Part #	Description
5	(1)	06350301	Front Manifold Assembly (Includes items listed below)
30	(2)	07904901	Control Valve Assembly (Includes items 31-36)
31	1	06351801	CONTROL VALVE POPPET
32	1	06351901	CONTROL VALVE PISTON
33	1	84454705	SPRING 71142
34	2	84687500	08 HP50N-S HOLLOW HEX PLUG M O-RING
35	1	84376200	111 O-RING BUNA 90
36	2	84387000	908 O-RING BUNA 90
37	(3)	07338901	Check Valve Assembly (Includes items 38-40,42)
38	1	06351601	Check Valve Poppet
39	1	06351701	-6 EXTENDED HEX CAP
40	1	84386800	906 O-RING BUNA 90
42	1	84450220	Spring B3-43
43	3	84375210	# 012 O-RING, BUNA, 90 DURO
44	1	84386600	O-Ring 904 Buna 90 (not used after Apr-2023)
47	1	84687300	6408-H-04 Hollow Hex Plug (Includes Item 20) (not used after Apr-2023)
48	1	84680770	1/16" Pipe Plug Socket 7/8" Taper (not used after Apr-2023)
49	2	84687700	12 HP50N-S HOLLOW HEX PLUG M O-RING
52	1	06350702	KMD 175 X 3.65 FRONT MANIFOLD
56	6	84375200	011 O-RING BUNA 90
57	1	84375302	O-RING 017 BUNA 90
58	1	84375426	O-Ring - Buna 90 - # 026
59	2	84387400	912 O-RING BUNA 90
60	3	84352301	SEAL ROD 3/4X1X3/8 G01-42
63	3	84403002	WEAR RING .875X.750X.500
64	3	84427201	WIPER CANNED .75 X 1 X 3/8
65	4	86651500	DOWEL PIN 5_16 X 1_2

Rear Manifold Assembly (Pre - Sept '24)

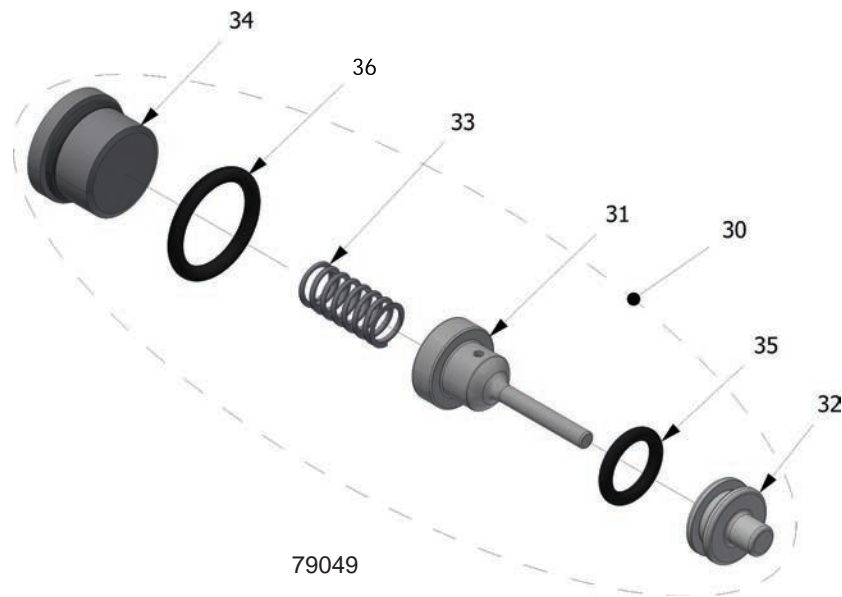


Use hydraulic oil or Vaseline to lubricate seals.
Do NOT use grease!
Do NOT use Teflon tape!

Rear Manifold Assembly (Pre - Sept '24)

ID#	Qty	Part #	Description
6	(1)	06350401	Rear Manifold Assembly (Includes items listed below)
30	(2)	07904901	Control Valve Assembly (Includes items 31-36)
31	1	06351801	CONTROL VALVE POPPET
32	1	06351901	CONTROL VALVE PISTON
33	1	84454705	SPRING 71142
34	2	84687500	08 HP50N-S HOLLOW HEX PLUG M O-RING
35	1	84376200	111 O-RING BUNA 90
36	2	84387000	908 O-RING BUNA 90
37	(3)	07338901	Check Valve Assembly (Includes items 38-40,42)
38	1	06351601	Check Valve Poppet
39	1	06351701	-6 EXTENDED HEX CAP
40	1	84386800	906 O-RING BUNA 90
42	1	84450220	Spring B3-43
44	1	84386600	O-Ring 904 Buna 90 (not used after Apr-2023)
47	1	84687300	6408-H-04 Hollow Hex Plug (Includes Item 20) (not used after Apr-2023)
48	1	84680770	1/16" Pipe Plug Socket 7/8" Taper (not used after Apr-2023)
49	2	84687700	12 HP50N-S HOLLOW HEX PLUG M O-RING
53	1	06350801	KMD 175 X 3.65 REAR MANIFOLD
59	2	84387400	912 O-RING BUNA 90

Control Valve Assembly

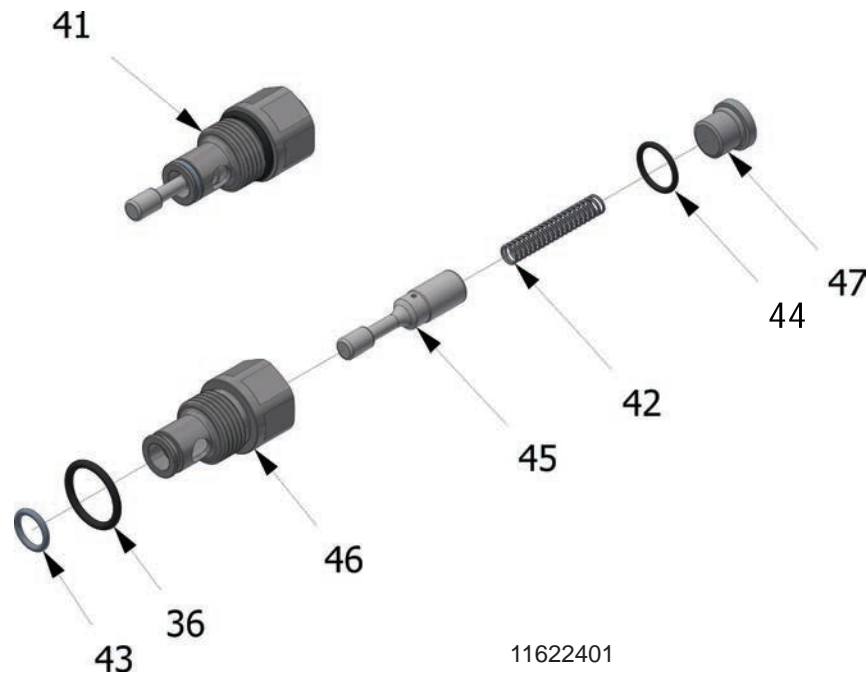


Use hydraulic oil or Vaseline to lubricate seals.
Do NOT use grease!
Do NOT use Teflon tape!

Control Valve Assembly

ID#	Qty	Part #	Description
30	(1)	07904901	Control Valve Assembly (Includes items listed below)
31	1	06351801	CONTROL VALVE POPPET
32	1	06351901	CONTROL VALVE PISTON
33	1	84454705	SPRING 71142
34	2	84687500	08 HP50N-S HOLLOW HEX PLUG M O-RING
35	1	84376200	111 O-RING BUNA 90
36	2	84387000	908 O-RING BUNA 90

Cartridge Check Valve Assembly (Sept '24 - Present)

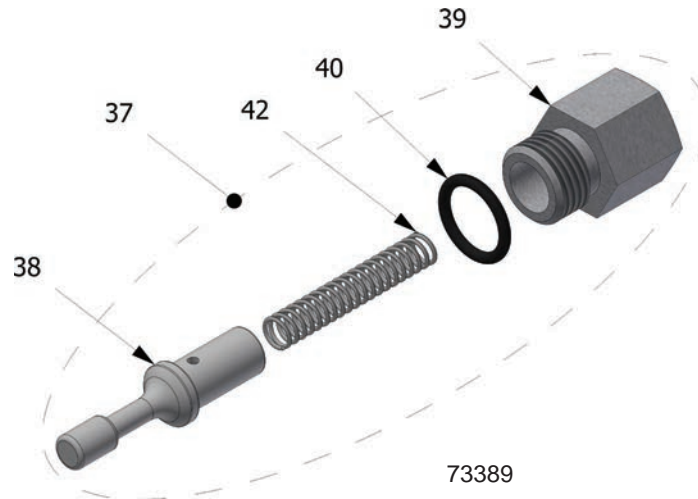


Use hydraulic oil or Vaseline to lubricate seals.
Do NOT use grease!
Do NOT use Teflon tape!

Cartridge Check Valve Assembly (Sept '24 - Present)

ID#	Qty	Part #	Description
41	(1)	11622401	Cartridge Check Valve Assembly KMD175 (Includes items listed below)
36	1	84387000	O-RING 908 BUNA 90
42	1	84450220	SPRING COMPRESSION B3-43 KMD
43	1	84375210	O-RING 2-012 #6 FACE SEAL NITRILE
44	1	84386600	O-Ring 904 Buna 90
45	1	11622201	POPPET 175 CARTRIDGE
46	1	11622301	CARTRIDGE BODY 175
47	1	84687300	04 HP50N-S HOLLOW HEX PLUG M O-RING HEX SOCKET (6408-H04-O)

Check Valve Assembly (Pre - Sept '24)

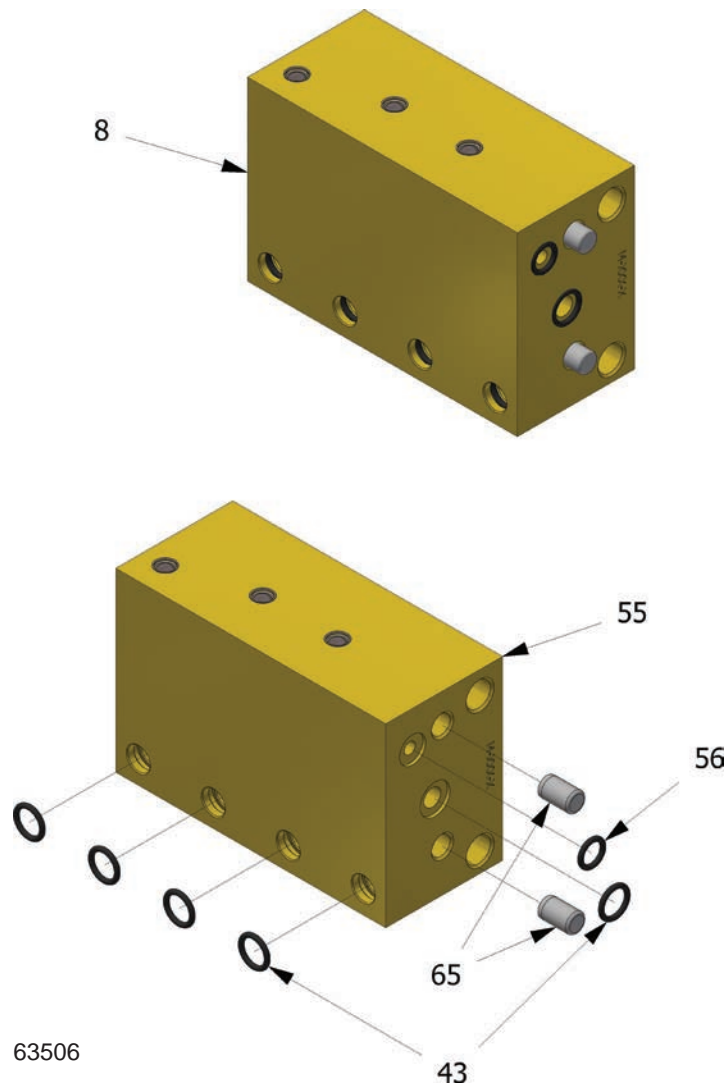


Use hydraulic oil or Vaseline to lubricate seals.
Do NOT use grease!
Do NOT use Teflon tape!

Check Valve Assembly (Pre - Sept '24)

ID#	Qty	Part #	Description
37	(1)	07338901	Check Valve Assembly (Includes items listed below)
38	1	06351601	Check Valve Poppet
39	1	06351701	-6 EXTENDED HEX CAP
40	1	84386800	906 O-RING BUNA 90
42	1	84450220	Spring B3-43

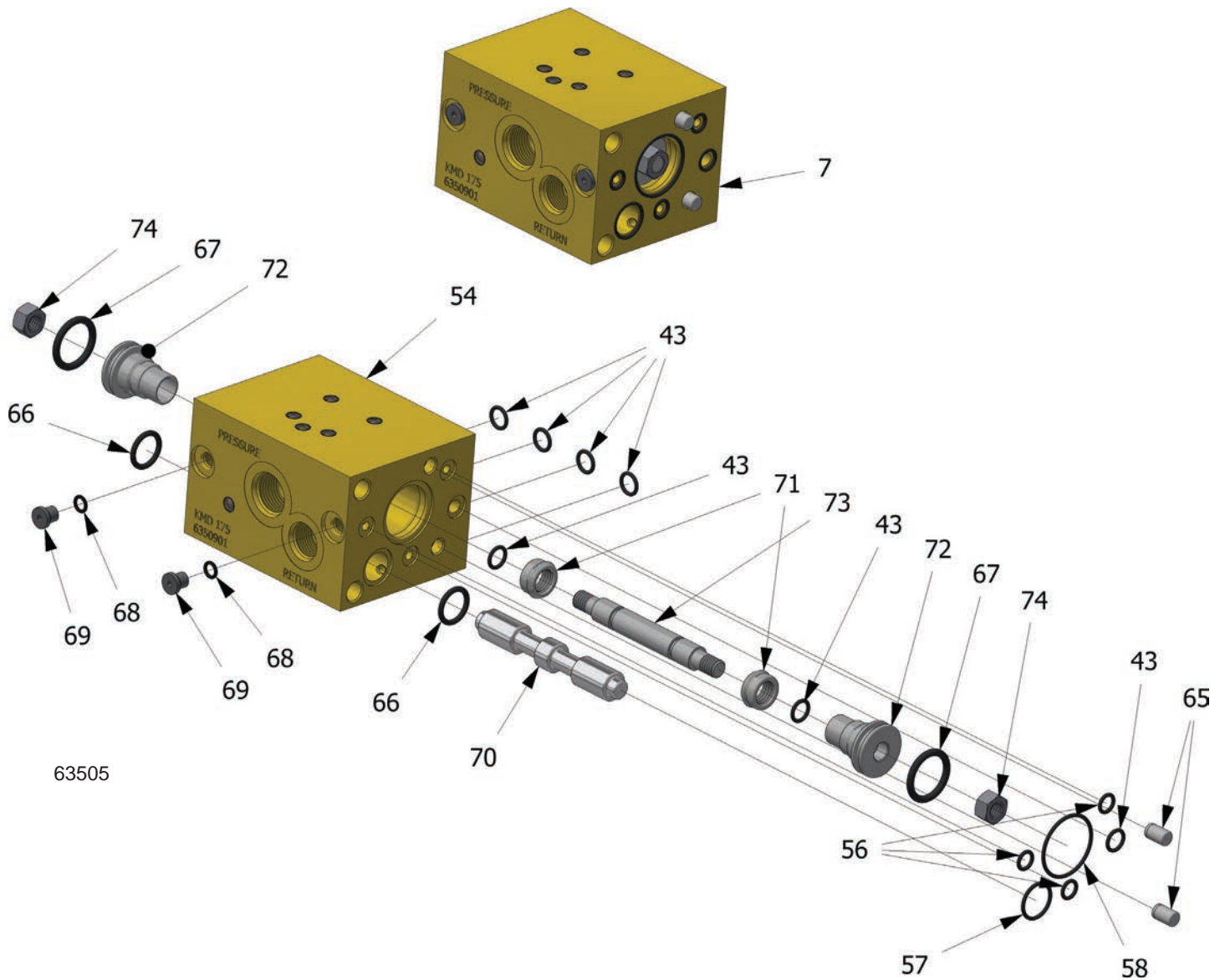
Right Tie Block Assembly



Right Tie Block Assembly

ID#	Qty	Part #	Description
8	(1)	06350601	Right Tie Block Assembly (Includes Items listed below)
43	5	84375210	O-Ring - Buna 90 - # 012
55	1	06351001	RIGHT TIE BLOCK - VENT TO SHIFT
56	1	84375200	O-Ring - Buna 90 - # 011
65	2	86651500	Dowel Pin - 5/16 x 1/2

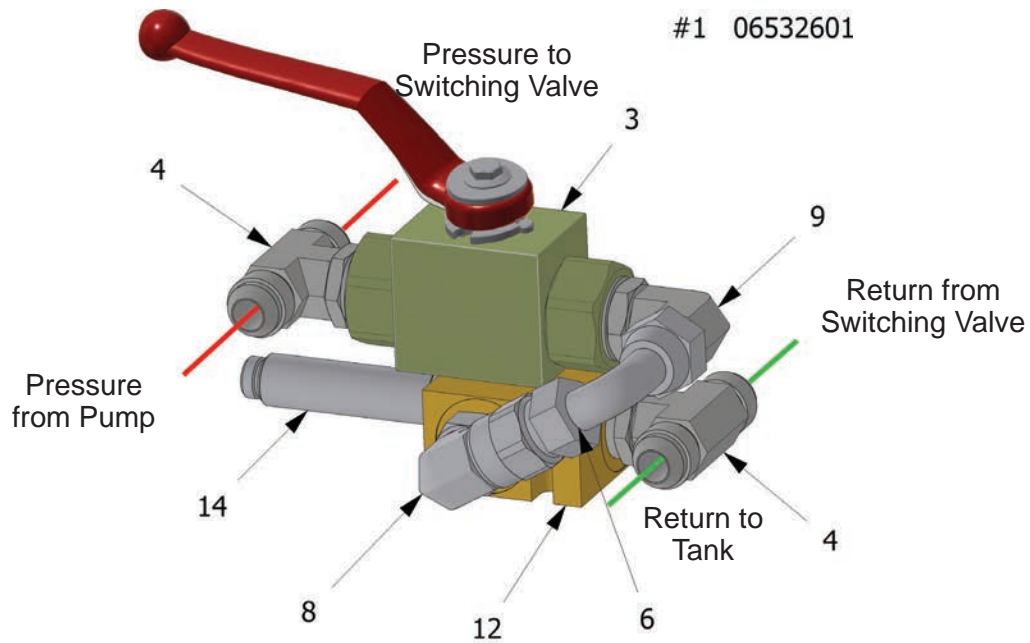
Switching Valve Assembly



Use hydraulic oil or Vaseline to lubricate seals.
 Do NOT use grease!
 Do NOT use Teflon tape!

Switching Valve Assembly

ID#	Qty	Part #	Description
7	(1)	06350501	Switching Valve Assembly (Includes Items listed below)
43	7	84375210	O-RING 2-012 #6 FACE SEAL NITRILE
54	1	06350902	KMD 175 SWITCHING VALVE BODY MACHINE DETAIL
56	3	84375200	O-Ring - Buna 90 - # 011
57	1	84375302	O-Ring - Buna 90 - # 017
58	1	84375426	O-Ring - Buna 90 - # 026
65	2	86651500	PIN DOWEL 5/16X1/2
66	2	84376700	O-Ring - Buna 90 - # 114
67	2	84380800	O-Ring - Buna 90 - # 212
68	2	84386598	902 O-Ring Buna 90
69	2	84687200	02 HP5ON-S HOLLOW HEX PLUG M O-RING HEX SOCKET
70	1	06352001	CONTROL ROD - VENT TO SHIFT
71	2	06352101	SWITCHING VALVE POPPET RING
72	2	06352201	SWITCHING VALVE POPPET PISTON
73	1	06352301	SWITCHING VALVE POPPET GUIDE ROD
74	2	86628500	Hex Nut - 3/8 - 16

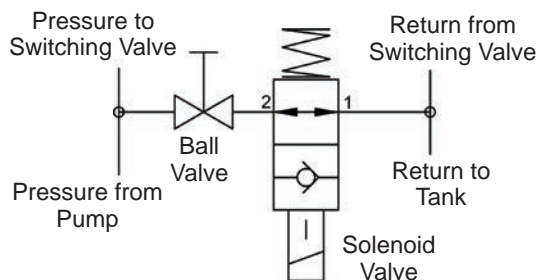
Ball Valve (On/Off) Assembly JIC - Electric (Optional)

Use hydraulic oil or Vaseline to lubricate seals.
Do NOT use grease!
Do NOT use Teflon tape!

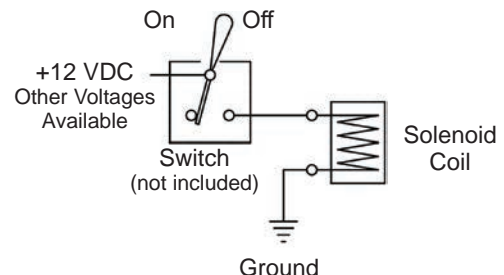
Ball Valve (On/Off) Assembly JIC - Electric

ID#	Qty	< 10 gpm Part #	Description
1	(1)	06532601	Ball Valve Assembly KMD Elec (< 10 GPM) (Includes items below)
3	1	84802480	BALL VALVE 1/2" V500HP-8 KMD 175 AE2S#8-11DB
4	2	84692020	08 S5OX-S Straight Thread Tee MJIC X MJIC X ADJ O-Ring (6803-08-08-08)
6	1	84682900	08 39T3-S Swept Elbow MJIC X 90° FJIC (6701-08-08)
8	1	84692985	08 AOEX6-S Swivel Elbow (6809-08-08-NOW)
9	1	84691140	08 C5OX-S Straight Thread Elbow MJIC X ADJ O-Ring (6801-08-08)
12	1	85105920	BODY VALVE HYDRAFORCE 7024280
14	1	85108560	VALVE CART. SV10-21-0-N-0 HF

Hydraulic Schematic



Wiring Diagram



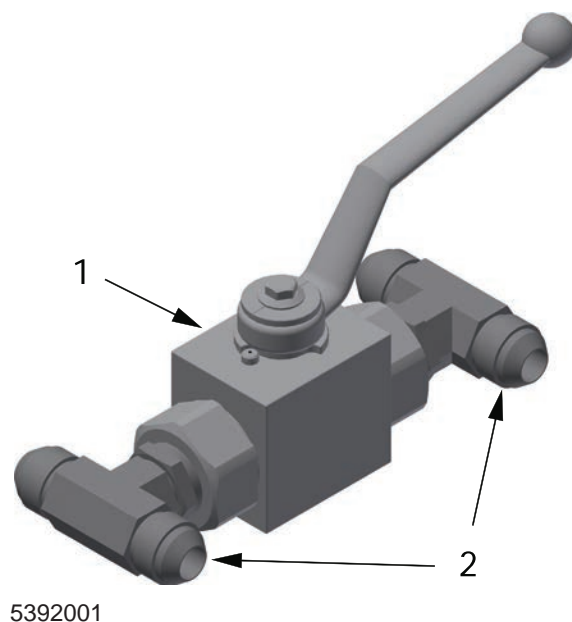
INSTALLATION

1. Remove the existing ball valve. It is mounted on the front of the drive frame, on the drivers side, between the pressure and return lines.
2. Install the electrical on/off control assembly.
3. Connect the pressure and return lines as shown.
4. Supply electrical power to the solenoid.
5. Install the switch in the electrical supply coil.
6. Run the wiring in water-tight flex conduit.

OPERATION

1. Shift the ball valve handle to the open position.
 2. Set the electrical switch to the Off position.
 3. Engage the PTO to start the hydraulic pump.
 4. Turn electrical switch to the On position to start the walking floor. (Solenoid coil must be energized for the walking floor to move.)
- To start or stop the floor using the manual ball valve on the drive.
- Set the electrical switch to the Off position.
 - Close the ball valve to start the walking floor.
 - Open the ball valve to stop the walking floor.

Ball Valve (On/Off) Assembly JIC - Manual (Optional)



Ball Valve (On/Off) Assembly JIC - Manual

ID#	Qty	Part #	Description
-	(1)	05392001	Ball Valve Assembly O-Ring Boss 1/2" w/Handle & Tees (Includes items 1-2)
1	1	84802480	BALL VALVE 1/2" V500HP-8 KMD 175 AE2S#8-11DB
2	2	84692020	08 S5OX-S Straight Thread Tee MJIC X MJIC X ADJ O-Ring (6803-08-08-08)

(Final Page)