

Spare Parts for Molnar Hoists
Two Post Hoist (4.5 Tonne)

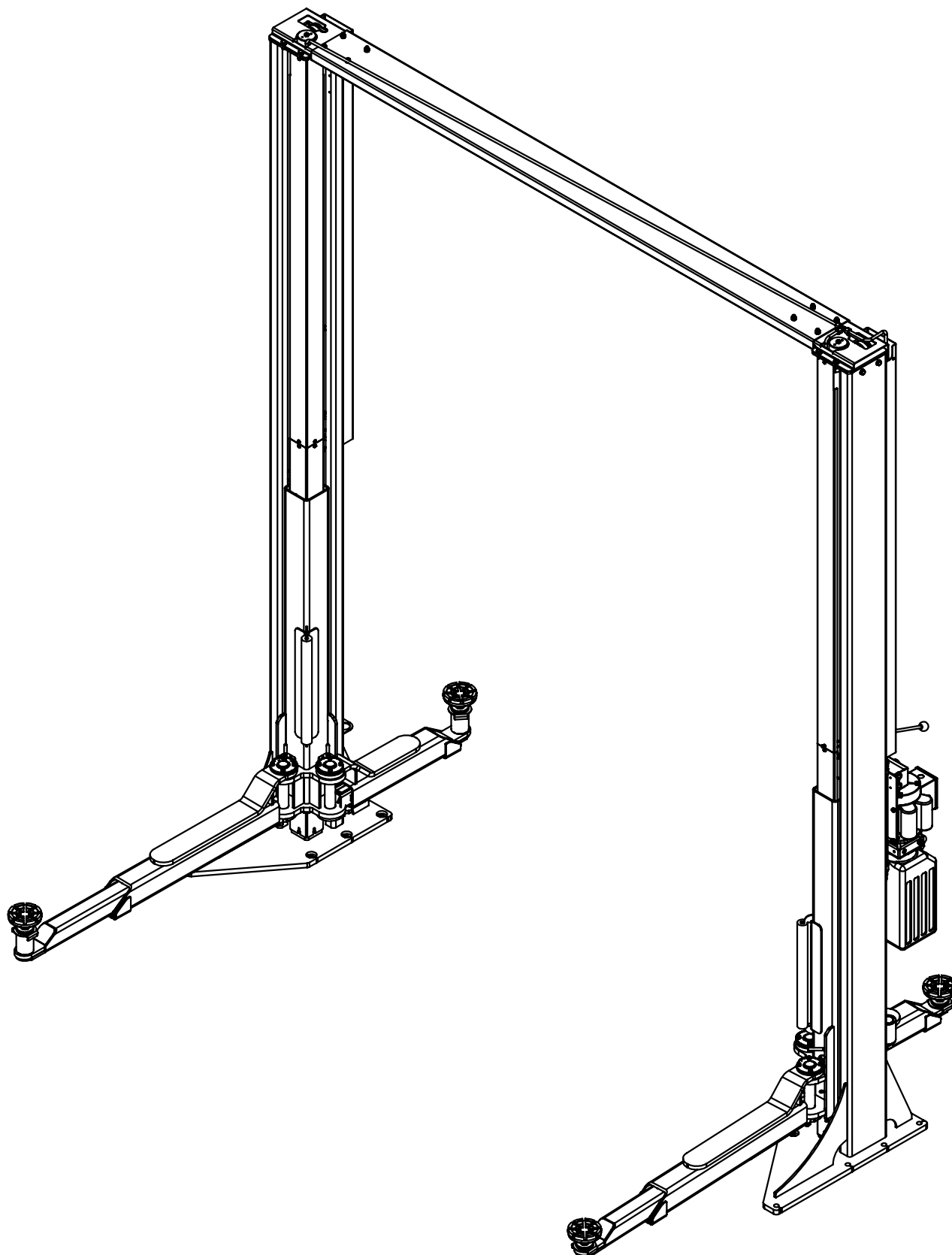
M245-A

UNIVERSAL SPARE PARTS

MOLNAR



HOISTS



4.5T

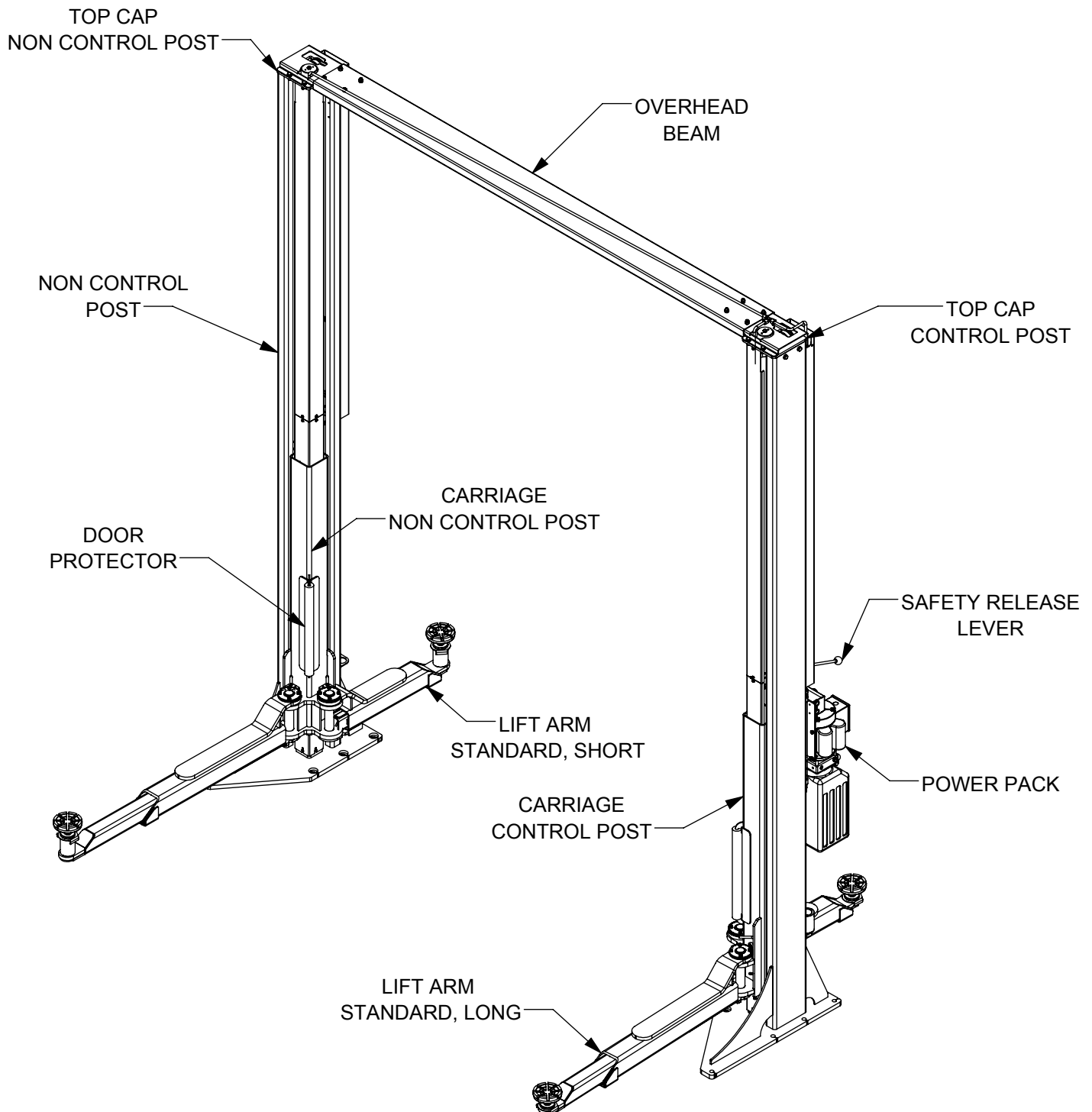
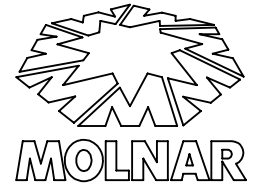
CONTENTS



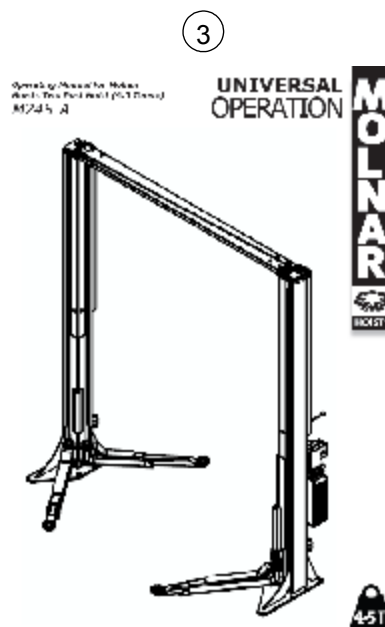
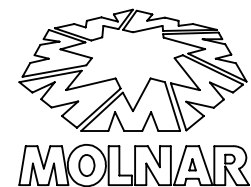
OVERVIEW	1
ANCILLARY ITEMS	2
BALANCE CABLE LAYOUT	3
HYDRAULIC LAYOUT	4
CARRIAGES	6
CONTROL POST	8
NON CONTROL POST	10
SAFETY MECHANISM	12
POST TOP	15
TOP CAPS	17
OVERHEAD BEAM	19
LIMIT SWITCH	20
LIFTING ARMS	21
HYDRAULIC CYLINDERS	23
OPTIONAL VARIANTS	25
OPTIONAL ACCESSORIES	29

OVERVIEW

MOLNAR MODEL M245-A TWO POST CLEAR FLOOR HOIST

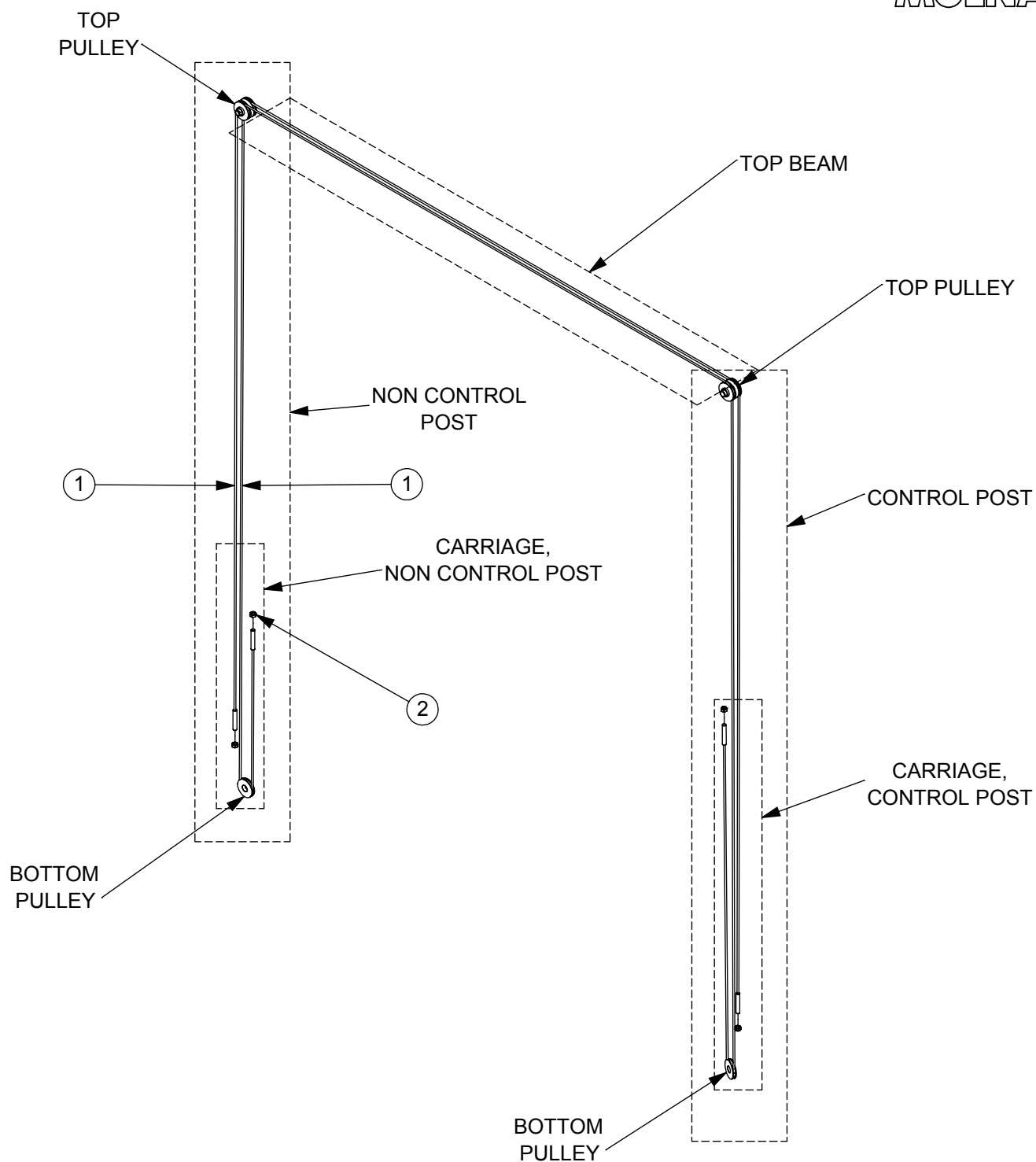
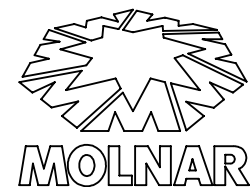


ANCILLARY ITEMS



ITEM#	PART DESCRIPTION	SPARE PART #	QTY.
1	Vertical Branding Sticker	23A64001	1
2	M245 Operating Decal	25A64004	1
3	M245 Installation and Operation Manual	25A65001	1
4	46 grade Hydraulic Oil, 5 litre	OIL/H-5L	1
5	Install Bolt Kit - Contains 16 Bolts	25A52001	1

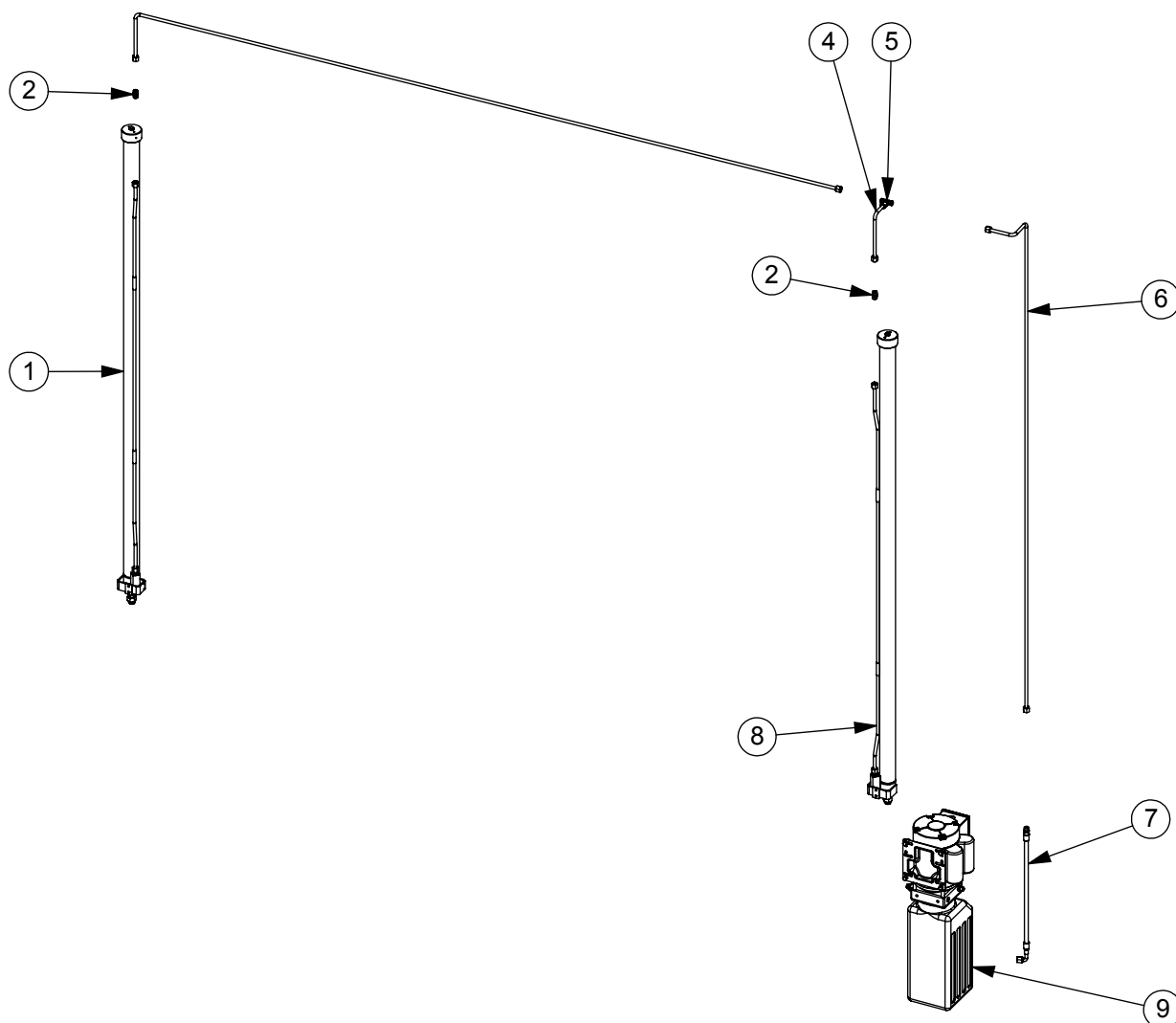
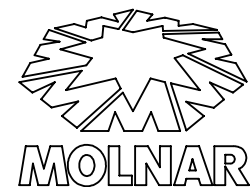
BALANCE CABLE LAYOUT



ITEM #	PART DESCRIPTION	SPARE PART #	QTY.
1	Balance Cable, M245, Standard	25A22001	2
	Balance Cable, M245, High	25H22001	2
	Balance Cable, M245, Wide	25W22001	2
	Balance Cable, M245, High + Wide	25HW22001	2
2	Nut, M16 Nyloc	1114008	4

HYDRAULIC LAYOUT

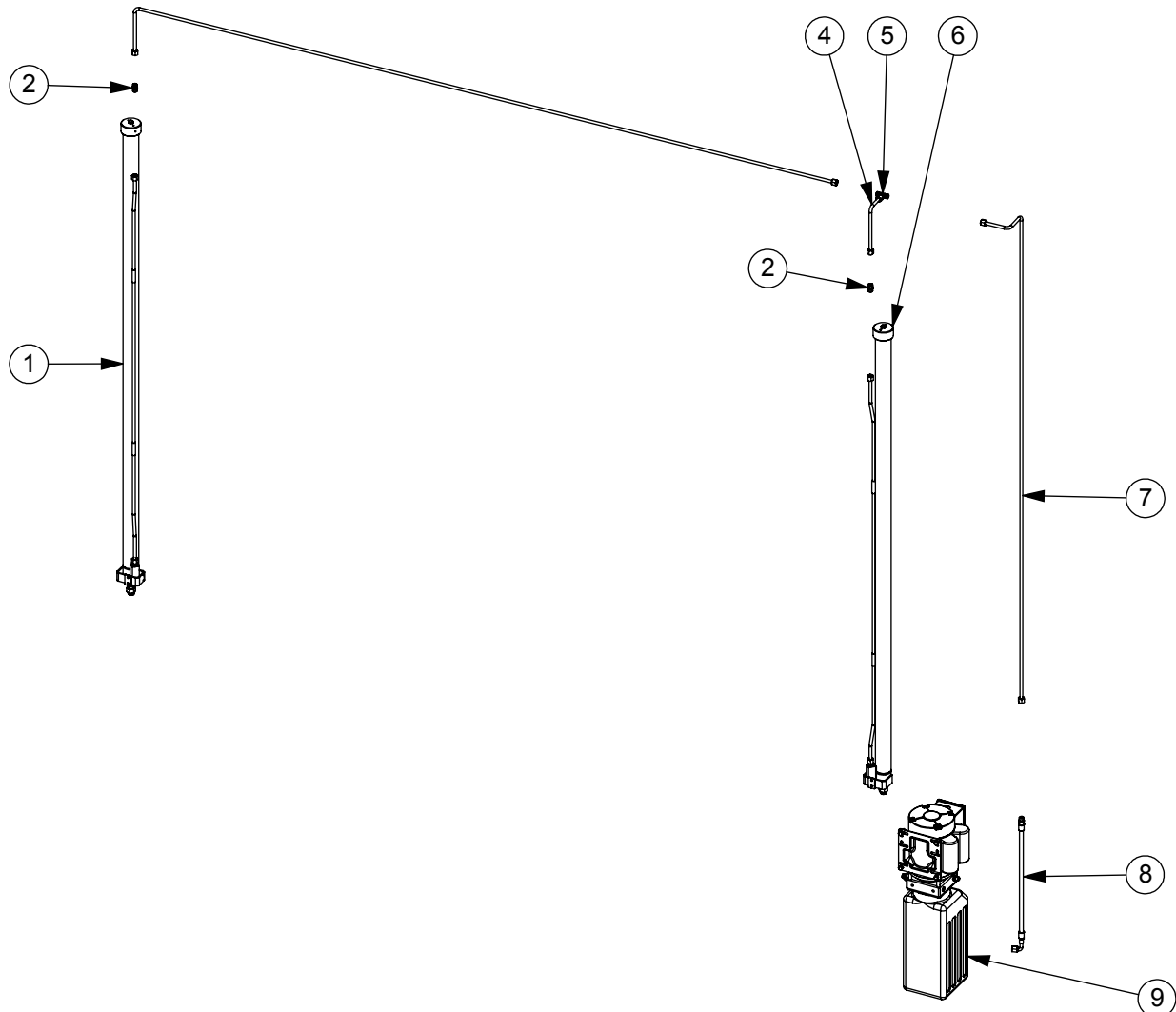
Up to Serial Number 10800



ITEM #	PART DESCRIPTION	SPARE PART #	QTY.
1	Hydraulic Cylinder, Non Control Post	25A24006	1
2,3,4,5,6,7	use 10mm Conversion Kit, Standard Hoist	25A24035	1
	use 10mm Conversion Kit, High Hoist	25H24010	1
	use 10mm Conversion Kit, Wide Hoist	25W24004	1
	use 10mm Conversion Kit, High + Wide	25HW001	1
8	Hydraulic Cylinder, Control Post	25A24007	1
9	Hydraulic Power Pack, 415V 3 Phase	25A24013	1
9	Hydraulic Power Pack, 240V, Single Phase (Optional)	25A24022	1

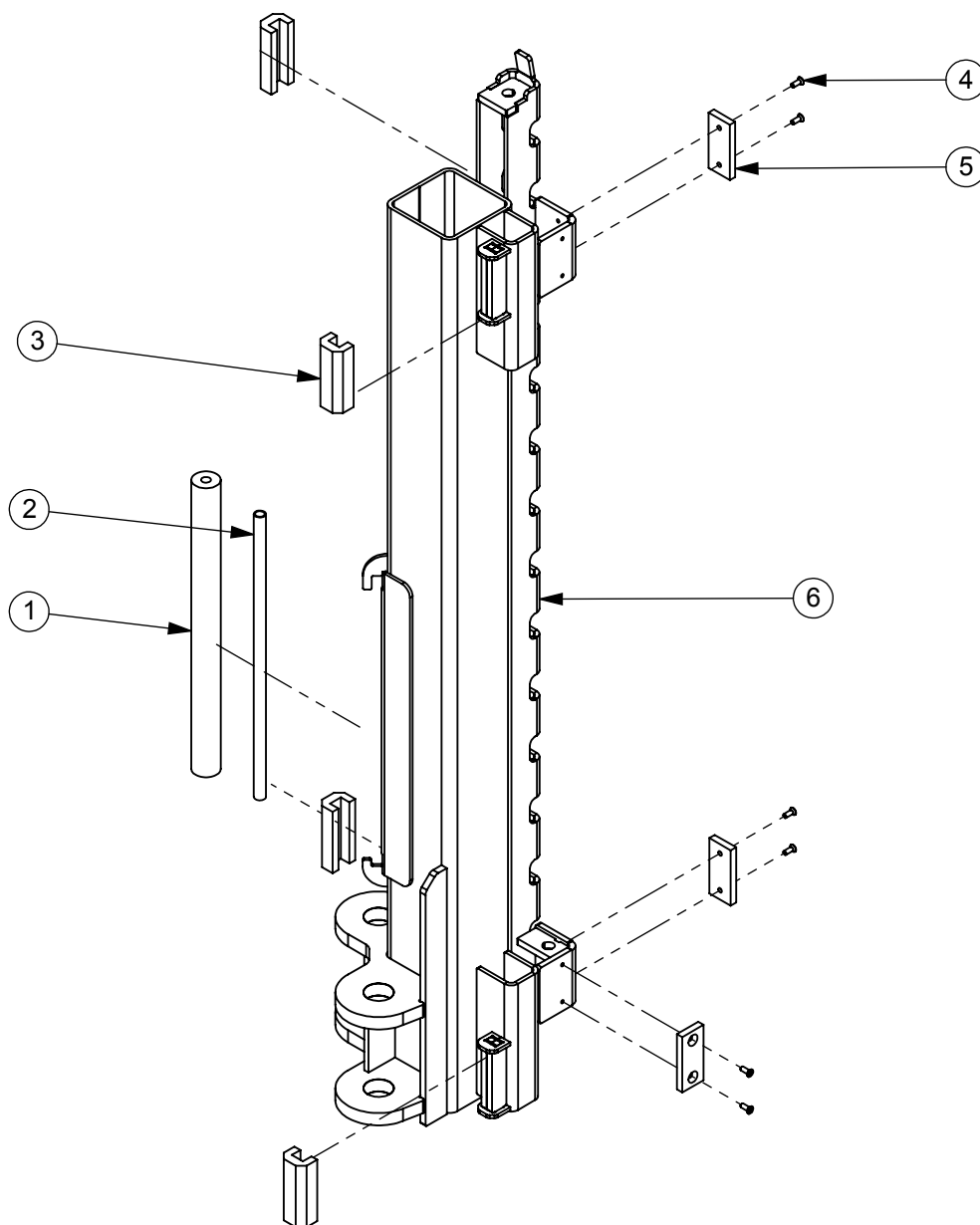
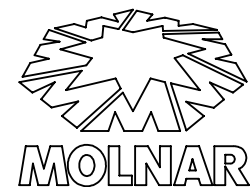
HYDRAULIC LAYOUT

From Serial Number 10801



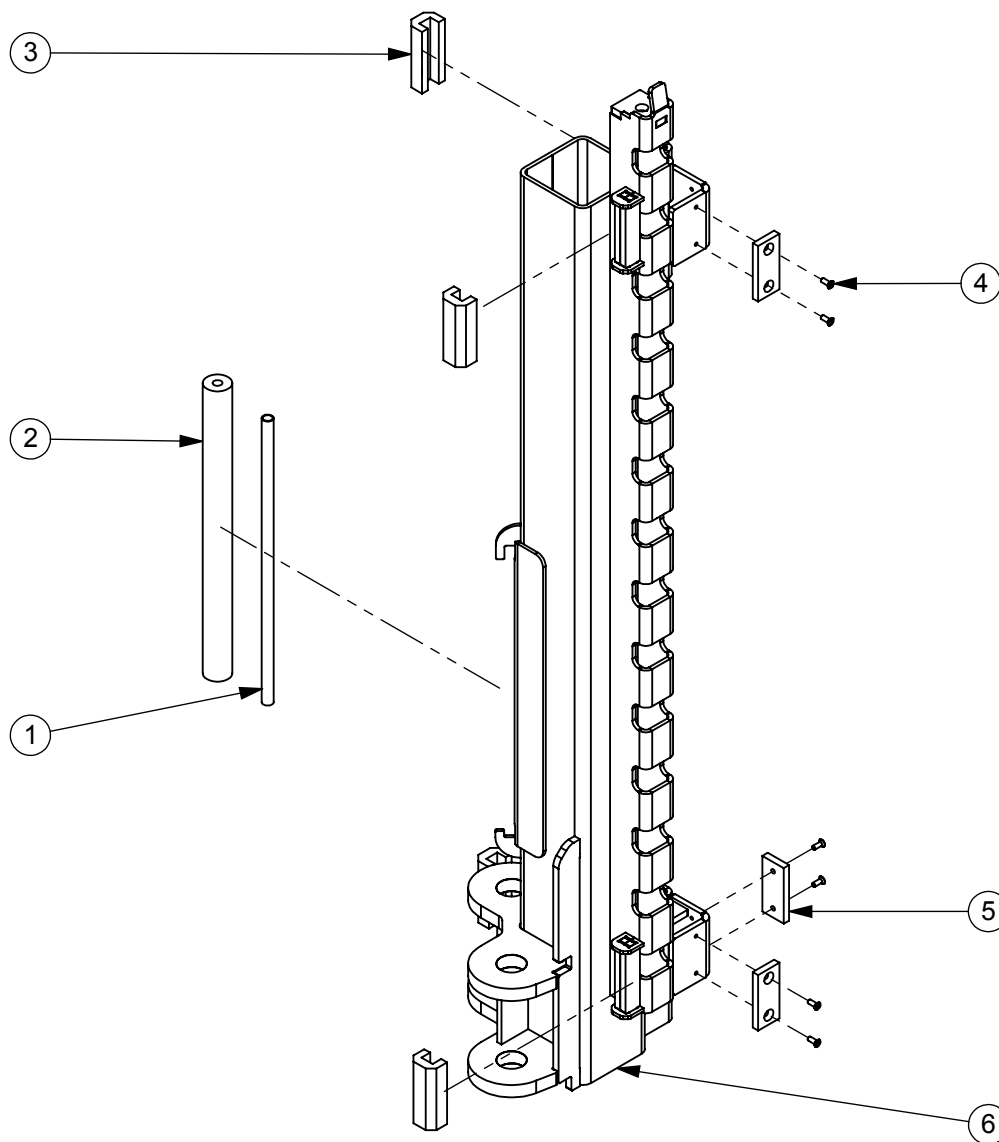
ITEM #	PART DESCRIPTION	SPARE PART #	QTY.
1	Hydraulic Cylinder, Non Control Post	25A24006	1
2	Hydraulic Tube Joiner, 10mm	1407013	2
3	10mm Overhead Hydraulic Tube Assembly, Standard	25A24029	1
4	10mm Hydraulic Tube Elbow Assembly	25A24004	1
5	Hydraulic Tube Tee, 10mm	1407012	1
6	Hydraulic Cylinder, Control Post	25A24007	1
7	10mm Control Post Hydraulic Tube Assembly, Standard	25A24031	1
8	Hydraulic Hose, M245 Power Pack, Metric	25A24026	1
9	Hydraulic Power Pack, 415V 3 Phase	25A24013	1
9	Hydraulic Power Pack, 240V, Single Phase (Optional)	25A24022	1

CARRIAGE, CONTROL POST



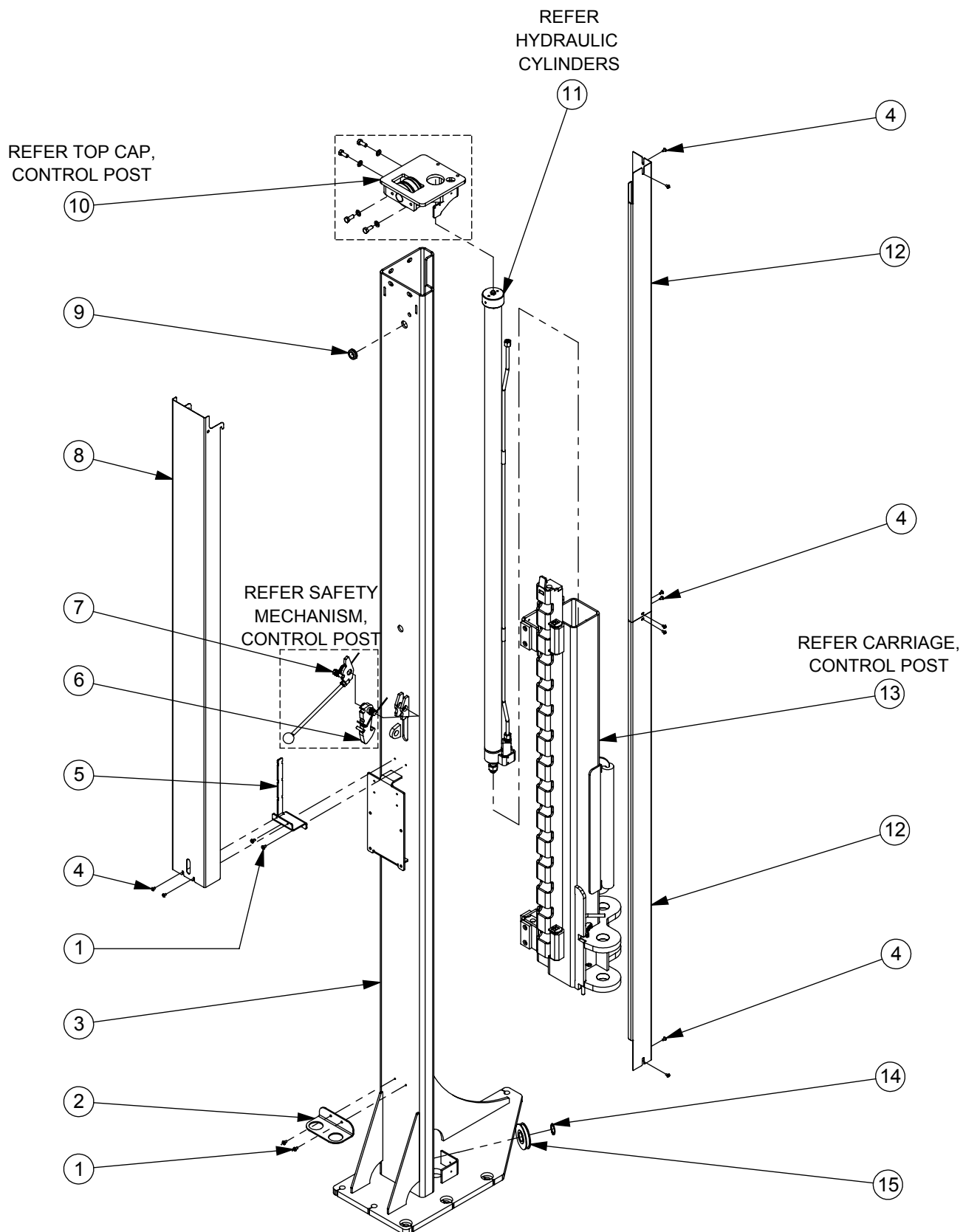
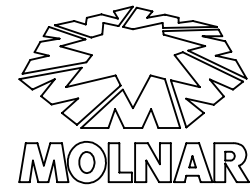
ITEM #	PART DESCRIPTION	SPARE PART #	QTY.
1	Door Bumper Pad	25A83001	1
2	Door Bumper Pad Tube	25A37002	1
3	Carriage Slide Block, Channel	25A44007	4
4	Screw, M6 x 16 Csk Philips Head ZP	1129001	6
5	Carriage Slide Block, Heel	25A44006	3
6	Carriage Welded Assembly, Control Post	25A21017	1

CARRIAGE, NON CONTROL POST



ITEM #	PART DESCRIPTION	SPARE PART #	QTY.
1	Door Bumper Pad Tube	25A37002	1
2	Door Bumper Pad	25A83001	1
3	Carriage Slide Block, Channel	25A44007	4
4	Screw, M6 x x16 Csk Philips Head ZP	1129001	6
5	Carriage Slide Block, Heel	25A44006	3
6	Carriage Welded Assembly, Non Control Post	25A21018	1

CONTROL POST

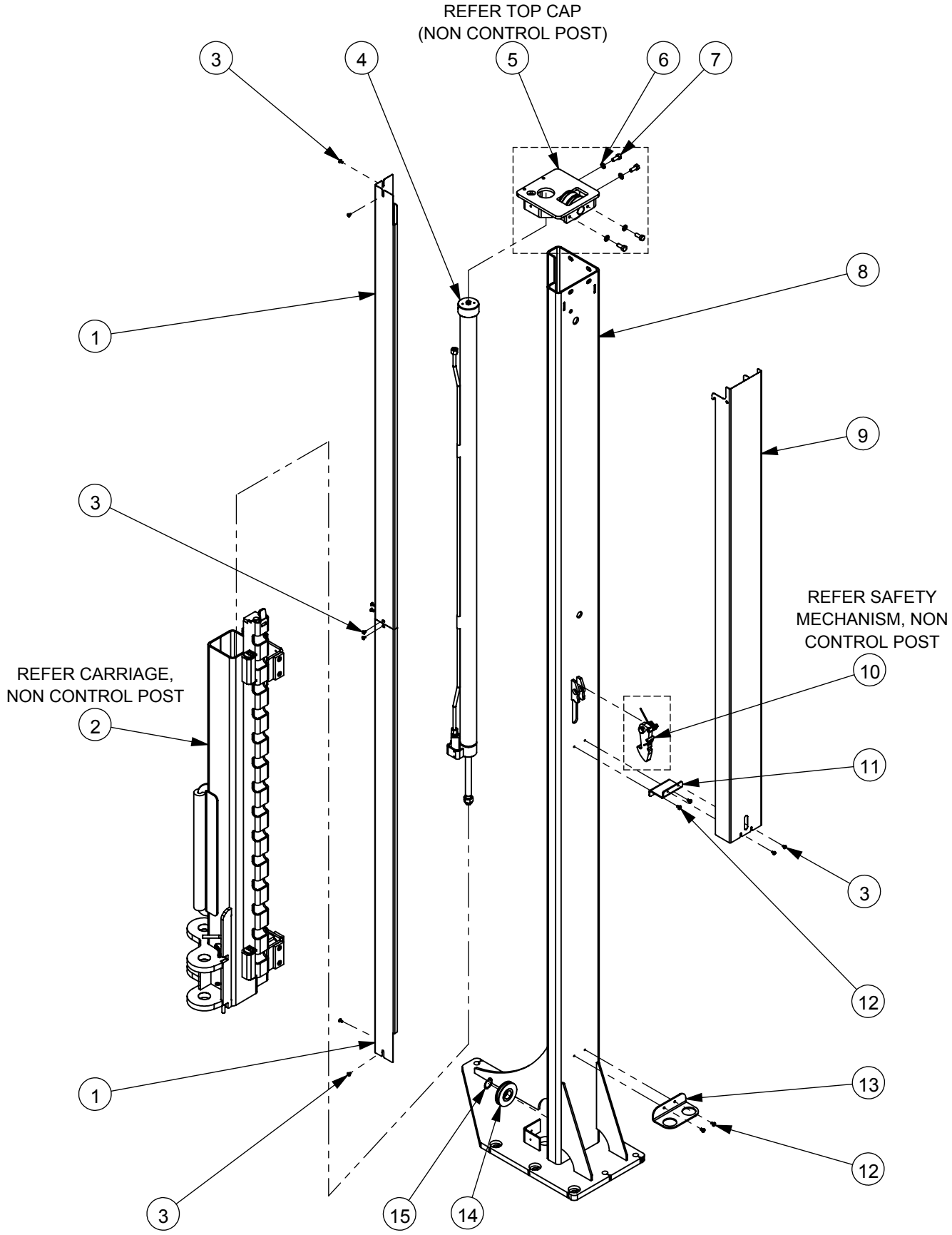
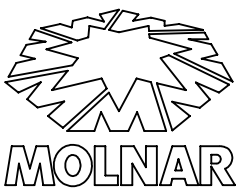


CONTROL POST



ITEM #	PART DESCRIPTION	SPARE PART #	QTY.
1	Screw, M6 x10 Pan Head Philips ZP	1129007	4
2	Height Extension Holder	25A31019	1
3	Control Post	25A21003	1
4	Screw, M5 x 10 Mushroom Combination ZP	1129002	10
5	Post Cover Bracket, Control Post	25A31032	1
6	Safety Catch Assembly, Control Post	25A23003	1
7	Safety Release Lever Assembly, type 2	25A23005	1
8	Post Cover, Standard	25A31029	1
9	Rubber Grommet	1005006	1
10	Top Cap Assembly, Control Post	252A20009	1
11	Hydraulic Cylinder, Control Post	25A24007	1
12	Cylinder Cover, Standard	25A31015	2
13	Carriage, Control Post	25A20004	1
14	Circlip, 30mm External, D1400-0300	1112014	1
15	Bottom Pulley	25A44003	1

NON CONTROL POST



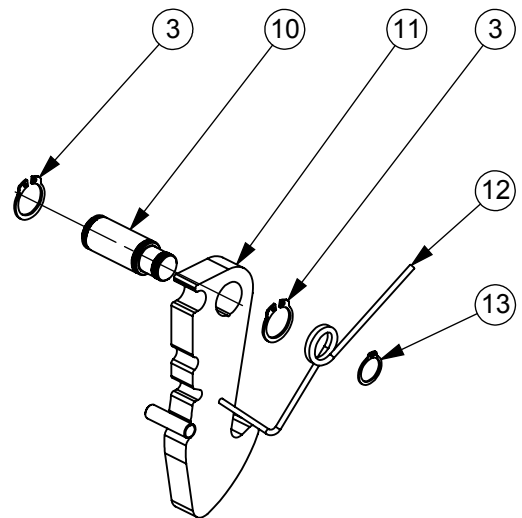
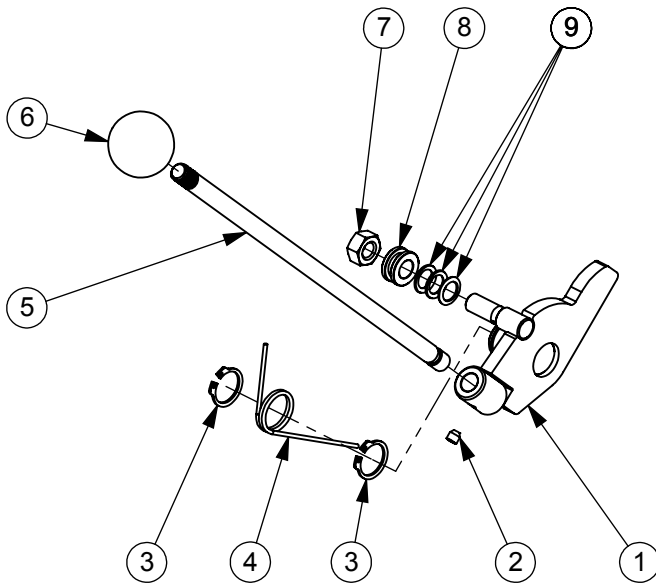
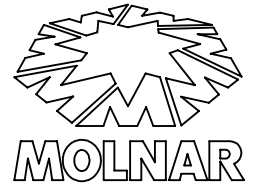
NON CONTROL POST



ITEM #	PART DESCRIPTION	SPARE PART #	QTY.
1	Cylinder Cover, Standard	25A31015	2
2	Carriage, Non Control Post	25A20005	1
3	Screw, M5 x 10 Mushroom Combination ZP	1129002	10
4	Hydraulic Cylinder, Non Control Post	25A24006	1
5	Top Cap, Non Control Post	25A20010	1
6	Washer M10 Flat ZP	1117002	4
7	Bolt M10 x 25 Hex Head ZP	1111004	4
8	Non Control Post	25A21004	1
9	Post Cover, Standard	25A31029	1
10	Safety Release Mechanism, Non Control Post	25A23004	1
11	Post Cover Bracket, Non Control Post	25A31030	1
12	Screw, M6 x 10 Pan Head Philips ZP	1129007	4
13	Height Extension Holder	25A31019	1
14	Bottom Balance Cable Pulley	25A44003	1
15	Circlip, 30mm External, D1400-0300	1112014	1

SAFETY MECHANISM, CONTROL POST

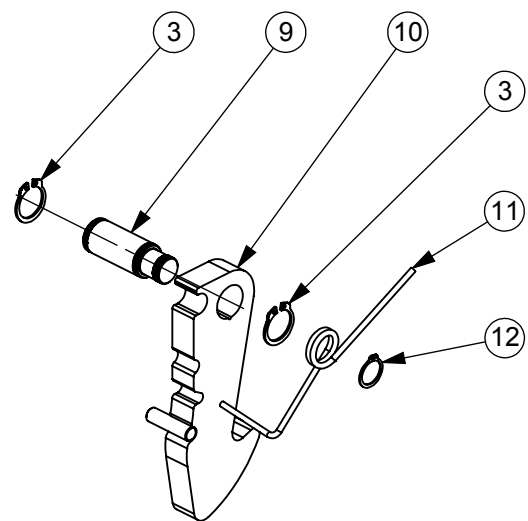
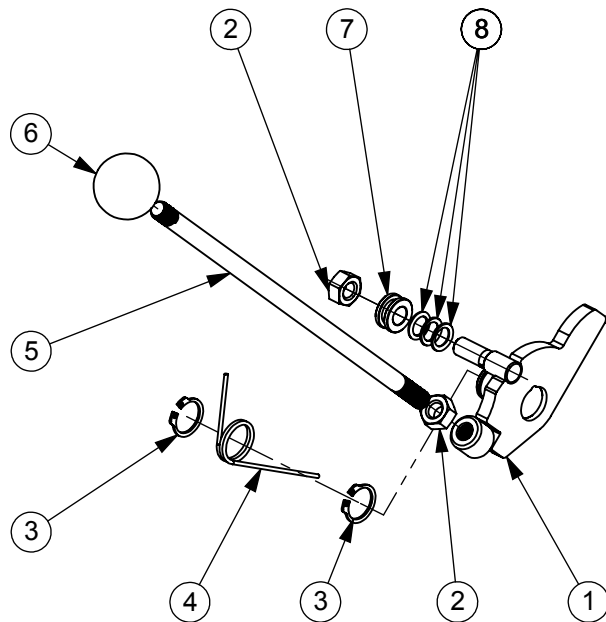
Up to Serial Number 11359



ITEM #	PART DESCRIPTION	SPARE PART #	QTY.
1	Safety release bracket Welded Assembly, Type 1	25A21005	1
2	Grub Screw, M6 x 6	1029002	1
3	Circlip 19mm External, D1400-0190	1112015	4
4	Torsion Spring, Latch Release	25A61001	1
5	Release Lever	25A41011	1
6	Knob, Lever	4488-PP-126B	1
7	Nut M10 Hexagon ZP	85A-H-87	1
8	Release Handle Spring Holder	25A41027	1
9	M10 Serrated Safety Washer	1117002	3
10	Pivot Pin, Latch	25A41010	1
11	Safety Catch Welded Assembly, Control Post	25A21039	1
12	Torsion Spring, Latch	25A61002	1
13	Circlip, 15mm External, D1400-0150	1112016	1

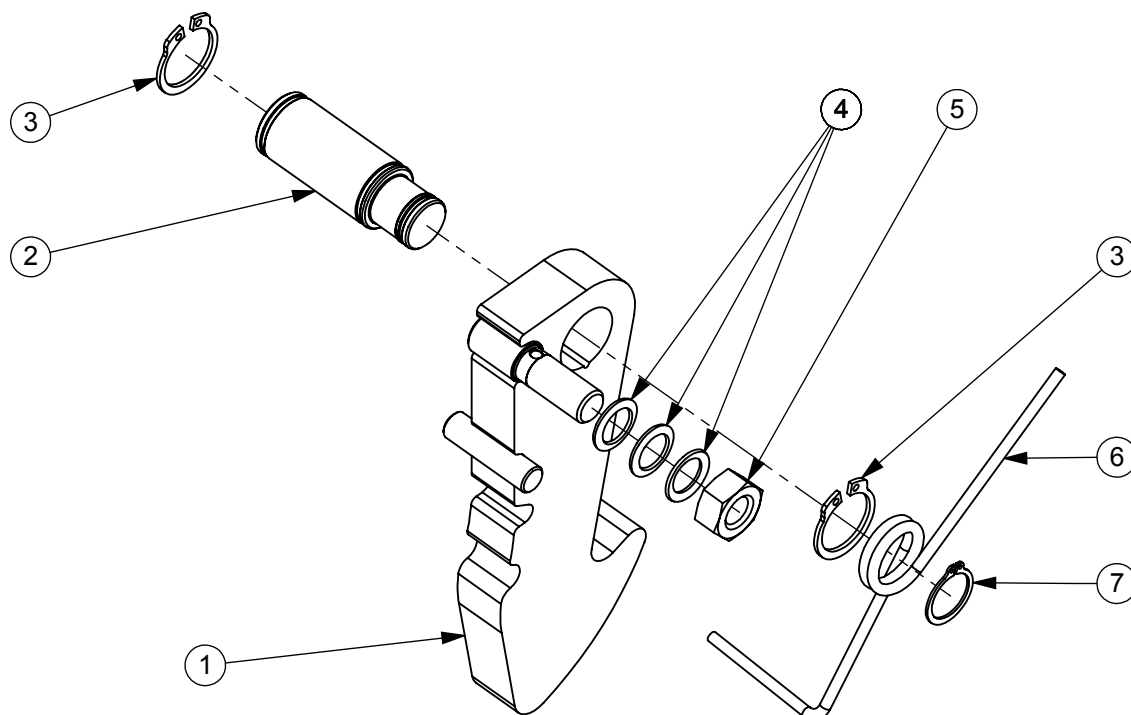
SAFETY MECHANISM, CONTROL POST

From Serial Number 11360



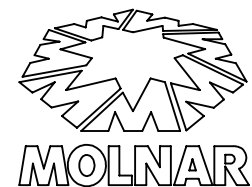
ITEM #	PART DESCRIPTION	SPARE PART #	QTY.
1	Safety Release Bracket Welded Assembly, Type 2	25A21051	1
2	Nut, M10 Hexagon ZP	85A-H-87	2
3	Circlip 19mm External, D1400-0190	1112015	4
4	Torsion Spring, Latch Release	25A61001	1
5	Release Lever, Screwed	25A41003	1
6	Knob, Lever	4488-PP-126B	1
7	Release Handle Spring Holder	25A41027	1
8	M10 Serrated Safety Washer	1117002	3
9	Pivot Pin, Latch	25A41010	1
10	Safety Catch Welded Assembly, Control Post	25A21039	1
11	Torsion Spring, Latch	25A61002	1
12	Circlip, 15mm External, D1400-0150	1112016	1

SAFETY MECHANISM, NON CONTROL POST



ITEM #	PART DESCRIPTION	SPARE PART #	QTY.
1	Safety Catch Welded Assembly, Non Control Post	25A21040	1
2	Pivot Pin, Latch	25A41010	1
3	Circlip, 19mm External, D1400-0190	1112015	2
4	M10 Serrated Safety Washer	1117002	3
5	Nut, M10 Hex	85A-H-87	1
6	Torsion Spring, Latch	25A61002	1
7	Circlip, 15mm External, D1400-0150	1112016	1

POST TOP (CONTROL POST SHOWN)



REFER
HYDRAULIC
LAYOUT

REFER
TOP CAP

12

11

6

4

10

9

8

7

6

5

4

3

2

1

4

6

13

REFER
TOP
BEAM

14

15

15

REFER
LIMIT
SWITCH

16

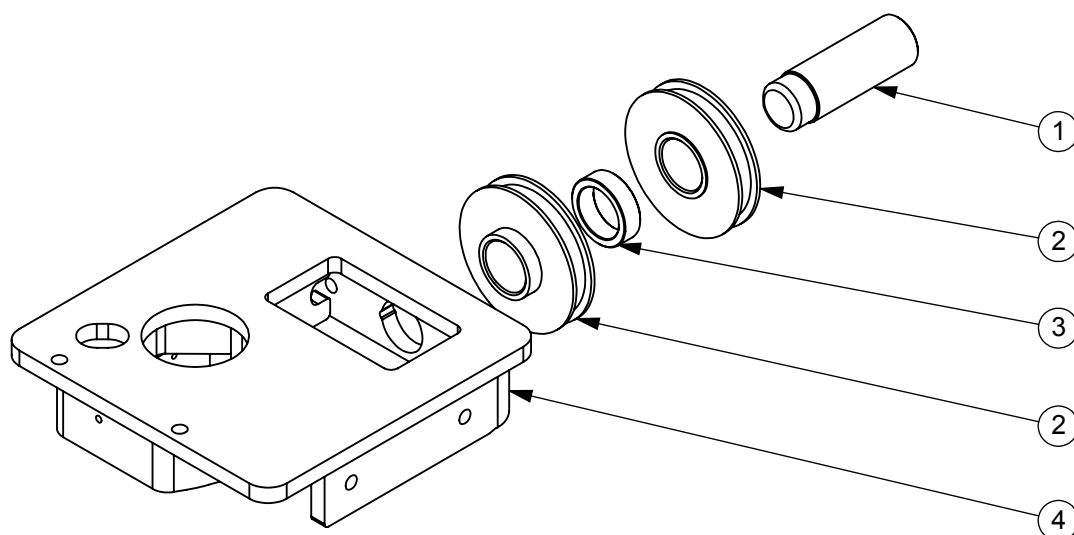
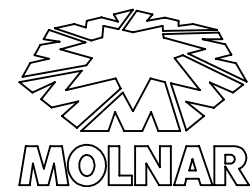
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POST TOP
(CONTROL POST SHOWN)



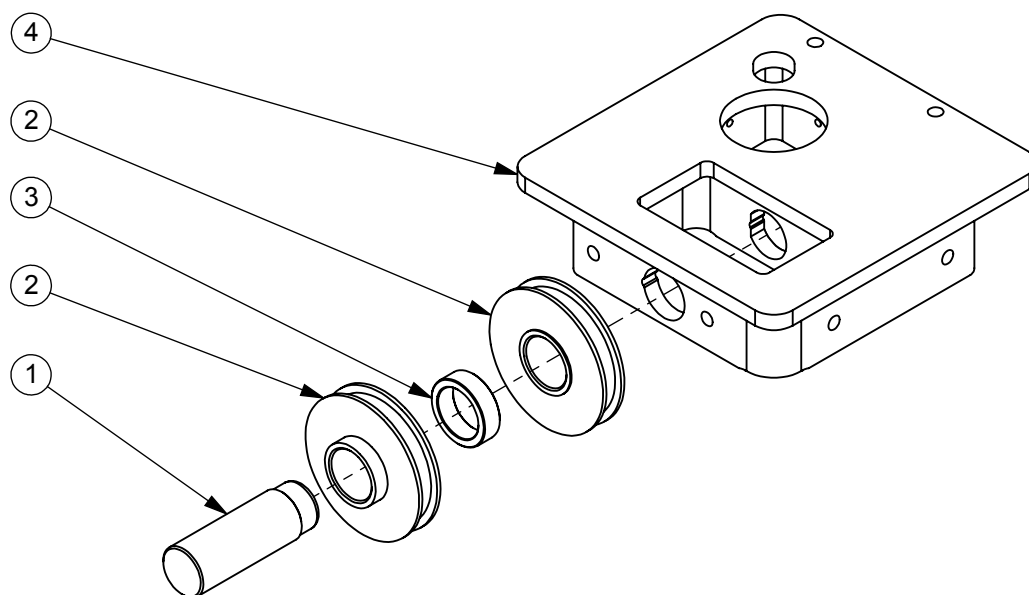
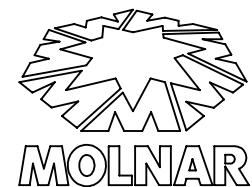
ITEM #	PART DESCRIPTION	SPARE PART #	QTY.
1	Control Post	25A21003	1
2	Post Cover	25A31029	1
3	Screw 8G x 15 Tek Self Drilling	1129006	1
4	Bolt, M10 x 25 Hex Head ZP	1111004	6
5	P Clip	1005002	1
6	Washer, M10 ZP	1117002	6
7	Rubber Grommet	1005006	1
8	Release Cable Sheave Bracket	25A31023	1
9	Release Cable Sheave Shaft	25A41025	1
10	Release Cable Sheave	25A44008	1
11	Top Cap, Control Post	25A20009	1
12	10mm Hydraulic Tube Kit, Standard	25A24035	1
12	3/8" Hydraulic Tube Assembly	obsolete	1
13	Hydraulic Cylinder, Control Post	25A24007	1
14	Overhead Beam Assembly, Standard	25A20012	1
15	Balance Cable, M245	25A22001	2
16	Limit Switch	25A26002	1
17	Safety Release Cable, Standard	25A22002	1
	Safety Release Cable, High	25H22002	1
	Safety Release Cable, Wide	25W22002	1
	Safety Release cable, High + Wide	25HW22002	1

TOP CAP (CONTROL POST)



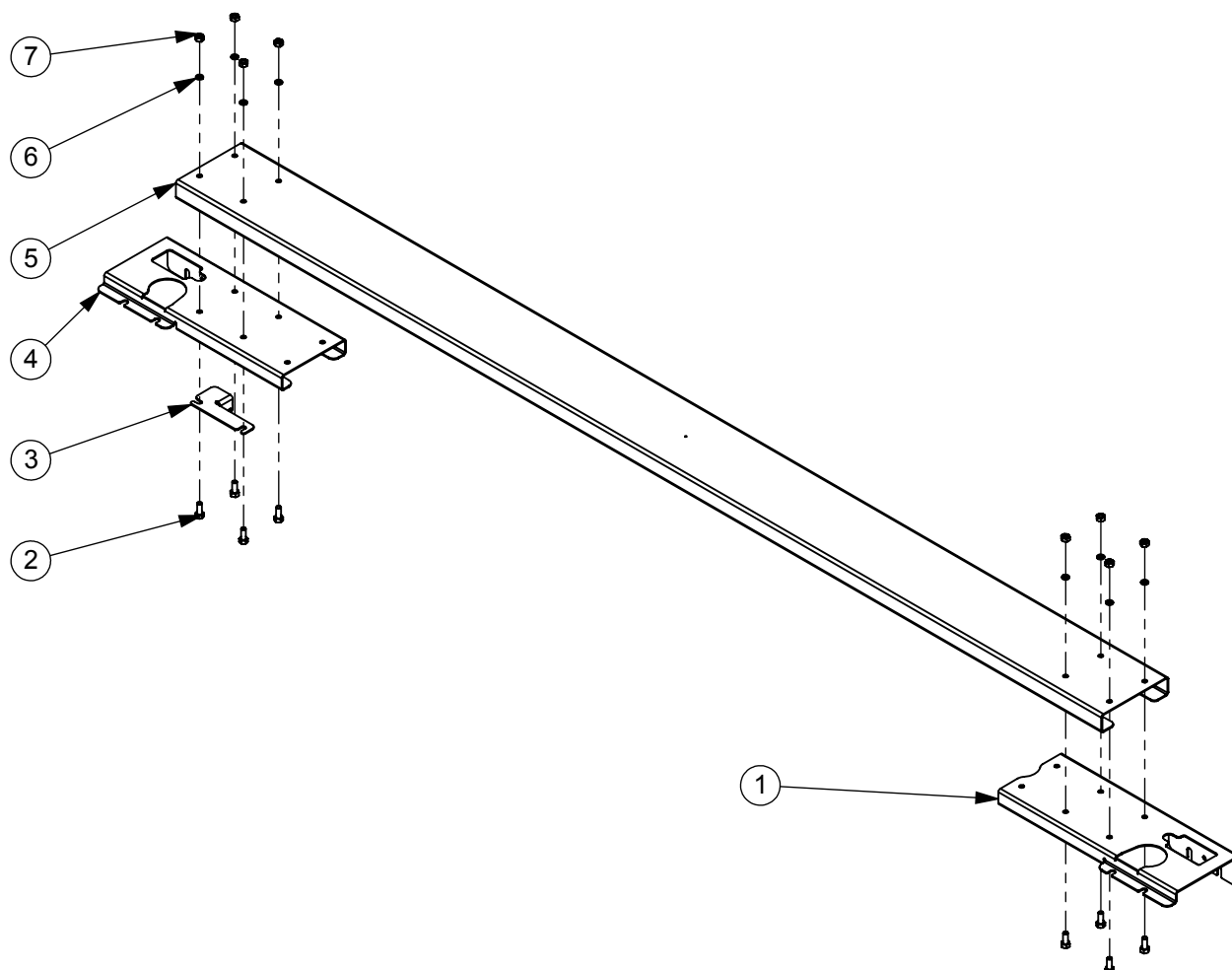
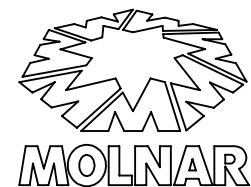
ITEM #	PART DESCRIPTION	SPARE PART #	QTY.
1	Pivot Pin, Upper Sheave	25A41014	1
2	Upper Cable Sheave	25A44004	2
3	Upper Cable Sheave Spacer	25A44005	1
4	Top Cap Welded Assembly, Control Post	25A21028	1

TOP CAP (NON CONTROL POST)



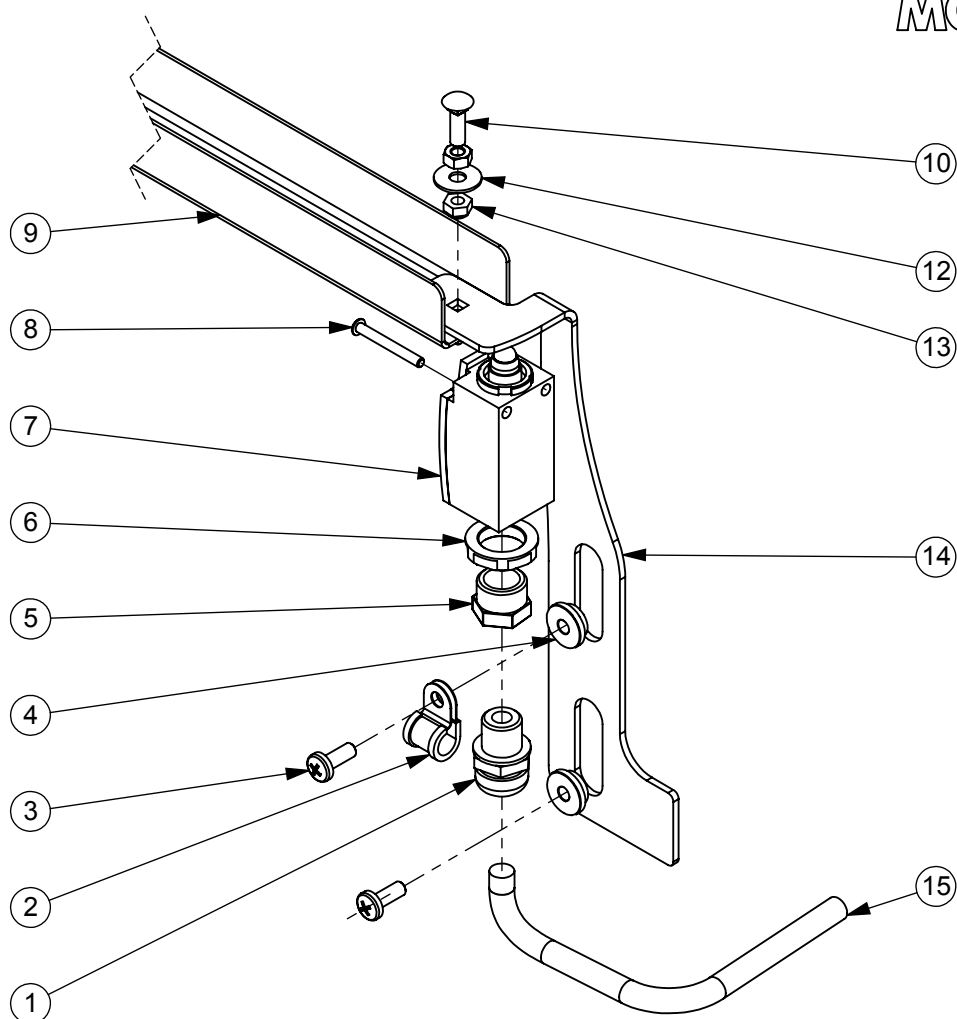
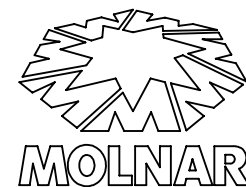
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1	Pivot Pin, Upper Sheave	25A41014	1
2	Upper Cable Sheave	25A44004	2
3	Upper Cable Sheave Spacer	25A44005	1
4	Top Cap Welded Assembly, Non Control Post	25A21029	1

OVERHEAD BEAM (STANDARD WIDTH SHOWN)



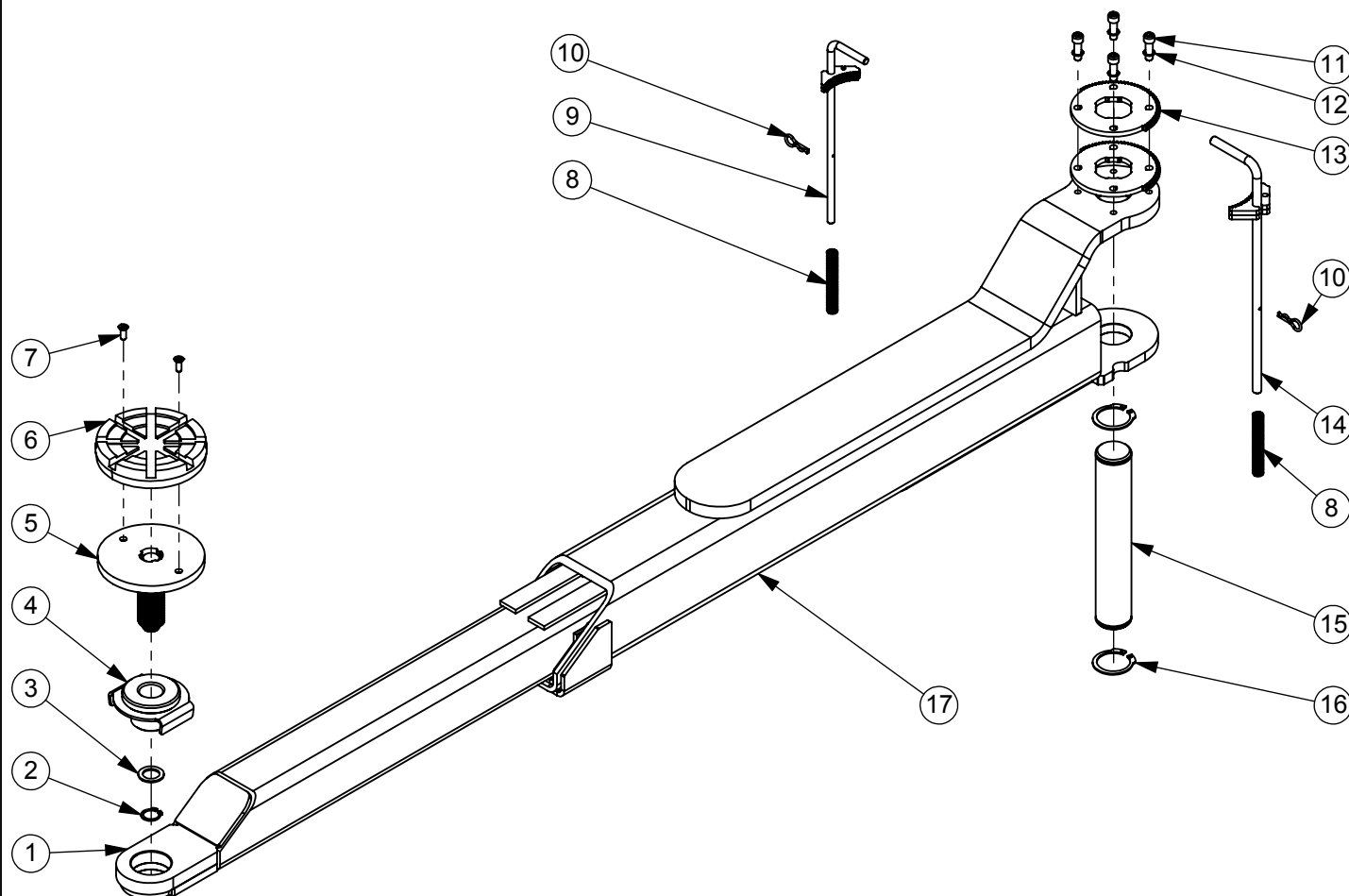
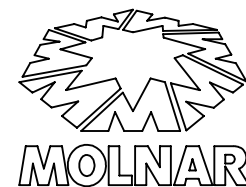
ITEM #	PART DESCRIPTION	SPARE PART #	QTY.
1	Overhead Beam End Plate, Control Post	25A31010	1
2	M10 x 25 Hex Head Bolt ZP	1111004	8
3	Switch Beam Pivot Bracket	25A31033	1
4	Overhead Beam End Plate, Non Control Post	25A31009	1
5	Overhead Beam Centre Channel	25A31011	1
6	M10 Spring Washer	1117005	8
7	M10 Hex Nut ZP	1114004	8

LIMIT SWITCH



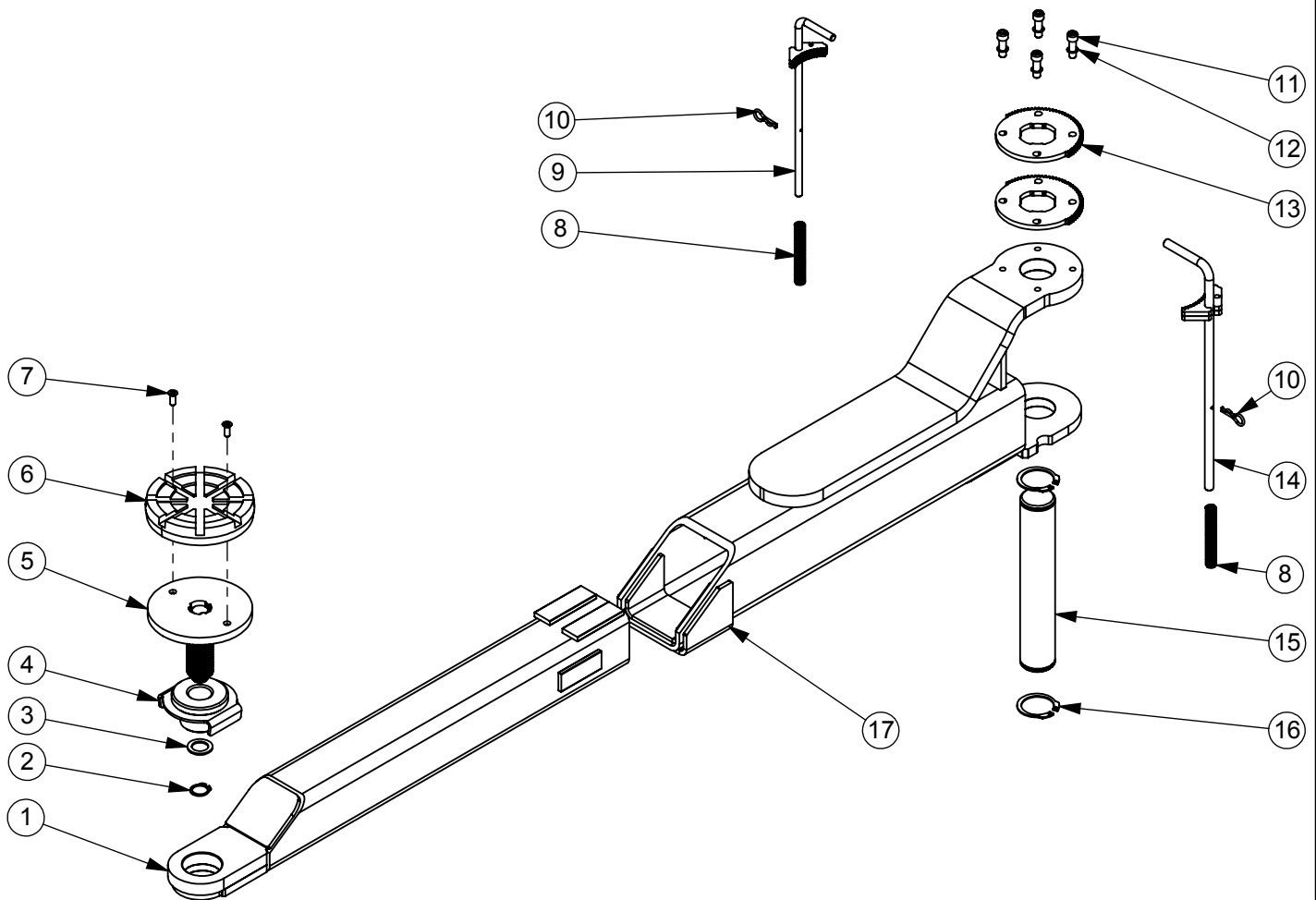
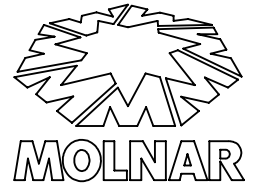
ITEM #	PART DESCRIPTION	SPARE PART #	QTY.
1	Cable Gland M16	1005001	1
2	P Clip	1005002	1
3	M6 x 16 Pan Head Philips Screw	1129008	2
4	Bush, Limit Switch Actuator	25A44009	2
5	M20 to M16 Cable Gland Reducer	1005003	1
6	M20 Plastic Locknut	1005004	1
7	Limit Switch	25A26002	1
8	M4 x 35 Pan Head Philips Screw	1129005	2
9	Limit Switch Beam Welded Assembly, Standard	25A21041	1
10	Bolt, M6 x 20 Cup Head Square Neck	1111006	1
11	Nut M6 ZP	1114010	1
12	Washer, 1/4" x 18G Flat ZP	1017007	1
13	M6 Nyloc Nut	1114009	1
14	Limit Switch Actuator, Standard	25A31024	1
15	Wiring Loom, Limit Switch, Standard	25A26005	1
15	Wiring Loom, Limit Switch, High	25H26001	1

LIFT ARM, STANDARD, LONG



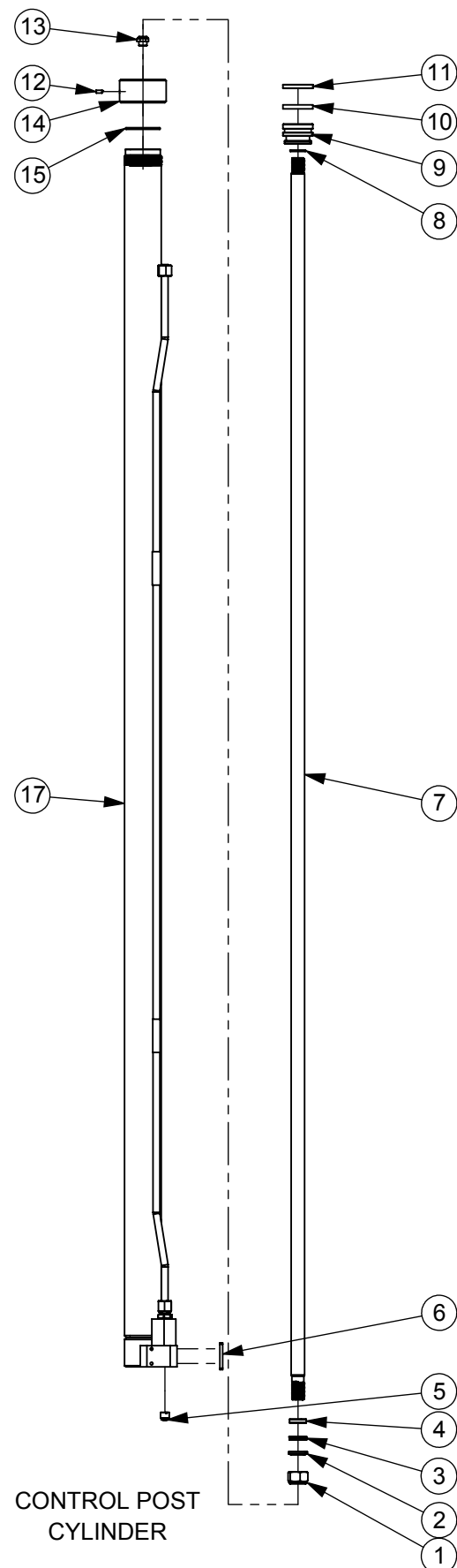
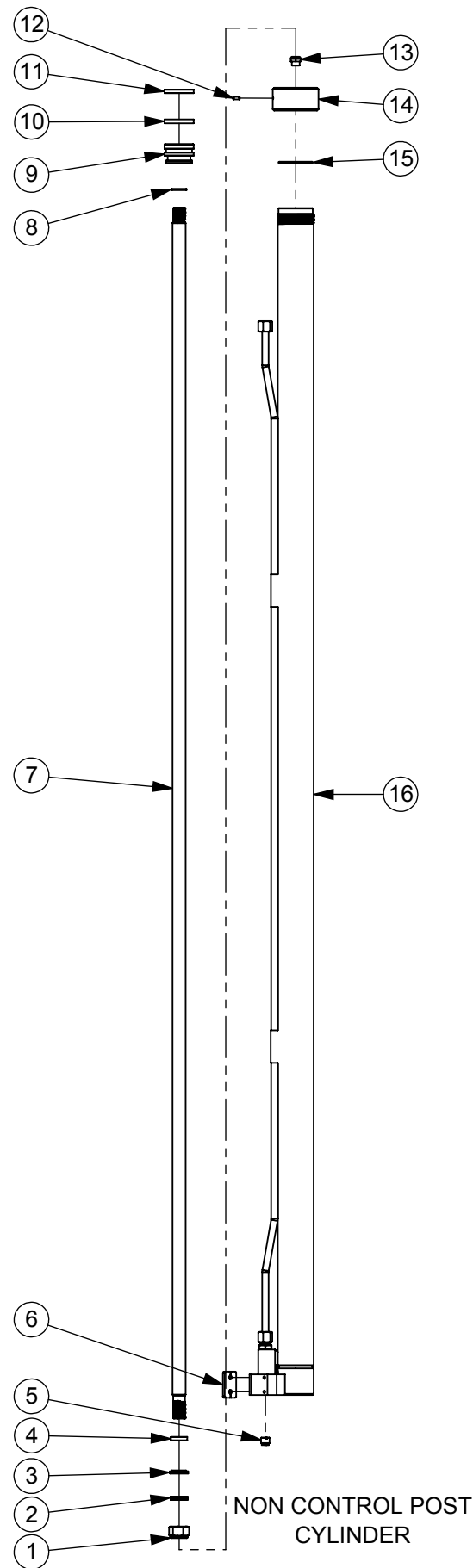
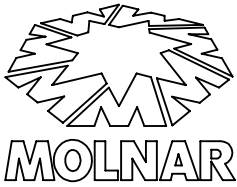
ITEM #	PART DESCRIPTION	SPARE PART #	QTY.
1	Lifting Arm, Telescoping, Standard Long	25A21020	1
2	Circlip 19mm External D1400-0190	JB87-10	1
3	Wasca Washer 1958701	5017002	1
4	Screwed Lift Pad Adaptor	25A21057	1
5	Screwed Lift Pad Welded Assembly	25A21062	1
6	Pick Up Pad	901103031	1
7	M6 x 16 Csk. Philips Head Screw ZP	1129001	2
8	Arm Lock Spring	25A61005	1
9	Arm Locking Mechanism - Type B (used on Non Control Post)	25A21032	1
10	10mm R Clip	25A61006	1
11	M8 x 25 Socket Head Cap Screw ZP	1111005	4
12	M8 Serrated Safety Washer	1117006	4
13	Arm Locking Plate	25A32029	2
14	Arm Locking Mechanism - Type A (used on Control Post)	25A21031	1
15	Lifting Arm Pivot Pin	25A41002	1
16	Circlip 40mm External D1400-0400	1112017	2
17	Lifting Arm, Standard, Long	25A21024	1

LIFT ARM, STANDARD, SHORT

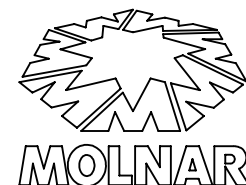


ITEM #	PART DESCRIPTION	SPARE PART #	QTY.
1	Lifting Arm, Telescoping, Standard Short	25A21023	1
2	Circlip 19mm External D1400-0190	JB87-10	1
3	Wasca Washer 1958701	5017002	1
4	Screwed Lift Pad Adaptor	25A21057	1
5	Screwed Lift Pad Welded Assembly	25A21062	1
6	Pick Up Pad	901103031	1
7	M6 x 16 Csk. Philips Head Screw ZP	1129001	2
8	Arm Lock Spring	25A61005	1
9	Arm Locking Mechanism - Type B (used on Control Post)	25A21032	1
10	10mm R Clip	25A61006	1
11	M8 x 25 Socket Head Cap Screw ZP	1111005	4
12	M8 Serrated Safety Washer	1117006	4
13	Arm Locking Plate	25A32029	2
14	Arm Locking Mechanism - Type A (used on Non Control Post)	25A21031	1
15	Lifting Arm Pivot Pin	25A41002	1
16	Circlip 40mm External D1400-0400	1112017	2
17	Lifting Arm, Standard, Short	25A21023	1

HYDRAULIC CYLINDERS

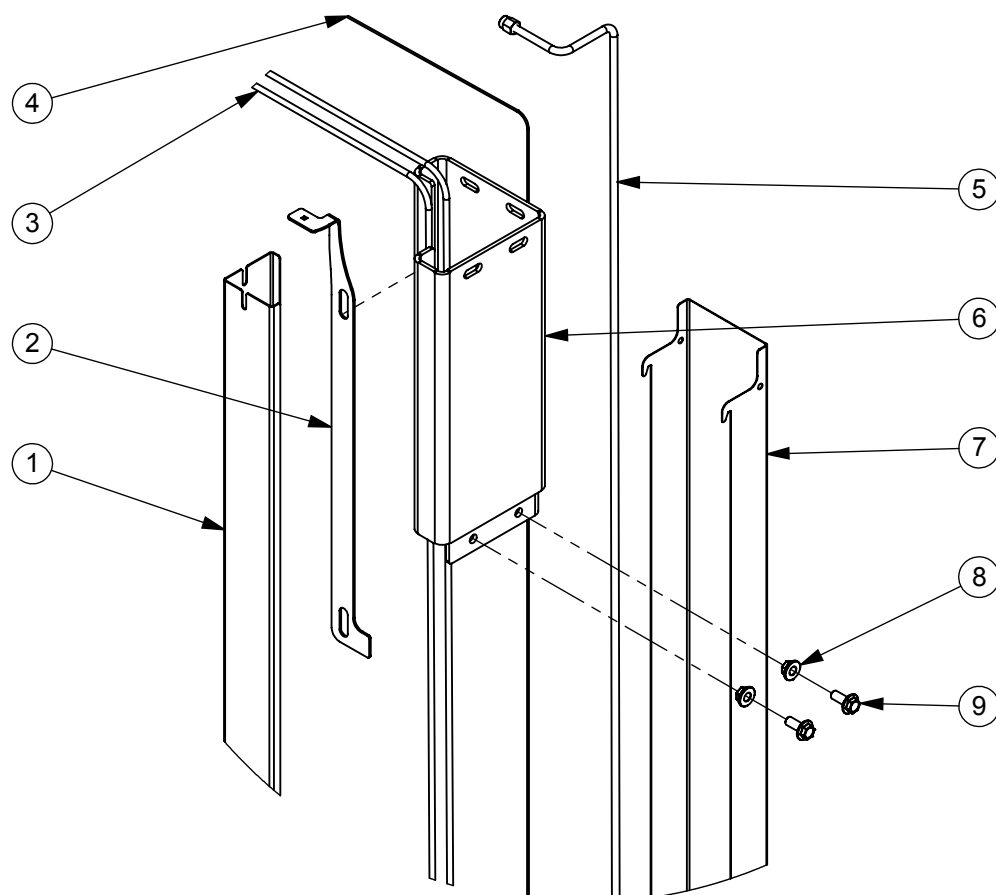
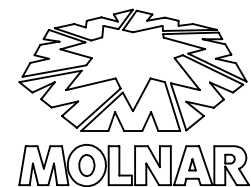


HYDRAULIC CYLINDERS



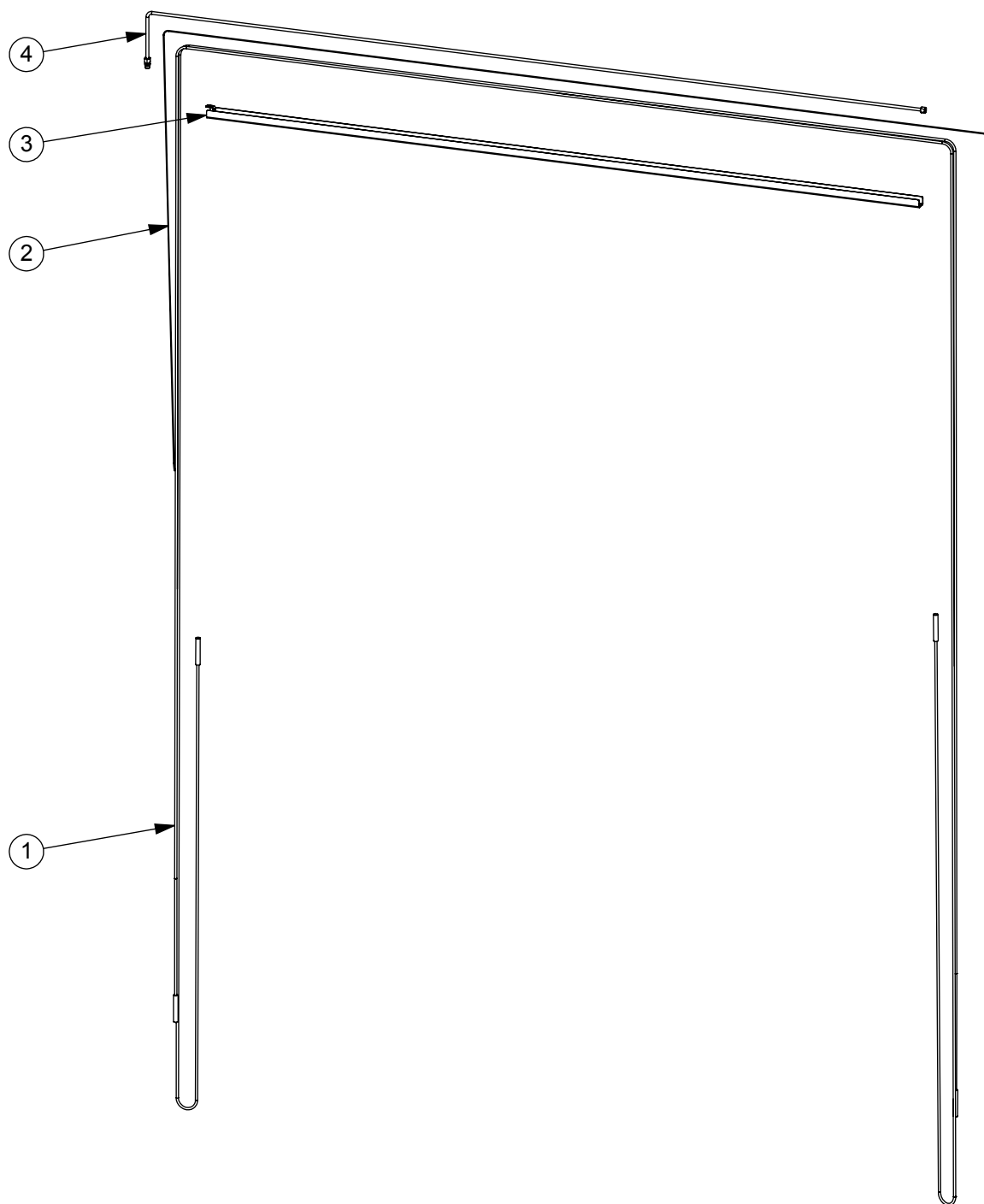
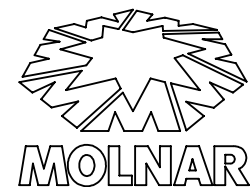
ITEM #	PART DESCRIPTION	SPARE PART #	QTY. PER CYLINDER
1	Nut M 18 Nyloc	1114011	1
2	Gland Wiper	25A24018	1
3	Gland Pressure Seal	25A24017	1
4	Gland Wear Ring	25A24036	1
5	Throttle Check Valve Assembly	25A24020	1
6	Cylinder Cover Spacer	25A32033	1
7	Piston Rod	25A41019	1
8	O Ring NBR 70	25A24039	1
9	Hydraulic Piston	25A41022	1
10	Piston Pressure Seal	25A24037	1
11	Piston Wear Ring	25A24038	1
12	Grub Screw M4 x 10	1029003	1
13	Brass Silencer	25A24040	1
14	Cylinder End Cap	25A41020	1
15	O Ring BS134	25A24019	1
16	Hydraulic Cylinder, Non Control Post	25A24006	1
17	Hydraulic Cylinder, Control Post	25A24007	1
	CYLINDER SEAL KIT	25A24021	
	Contains:		QTY. PER KIT
2	Gland Wiper		1
3	Gland Pessure Seal		1
4	Gland Wear Ring		1
8	O Ring NBR 70		1
10	Piston Pressure Seal		1
11	Piston Wear Ring		1
15	O Ring BS134		1

HIGH HOIST



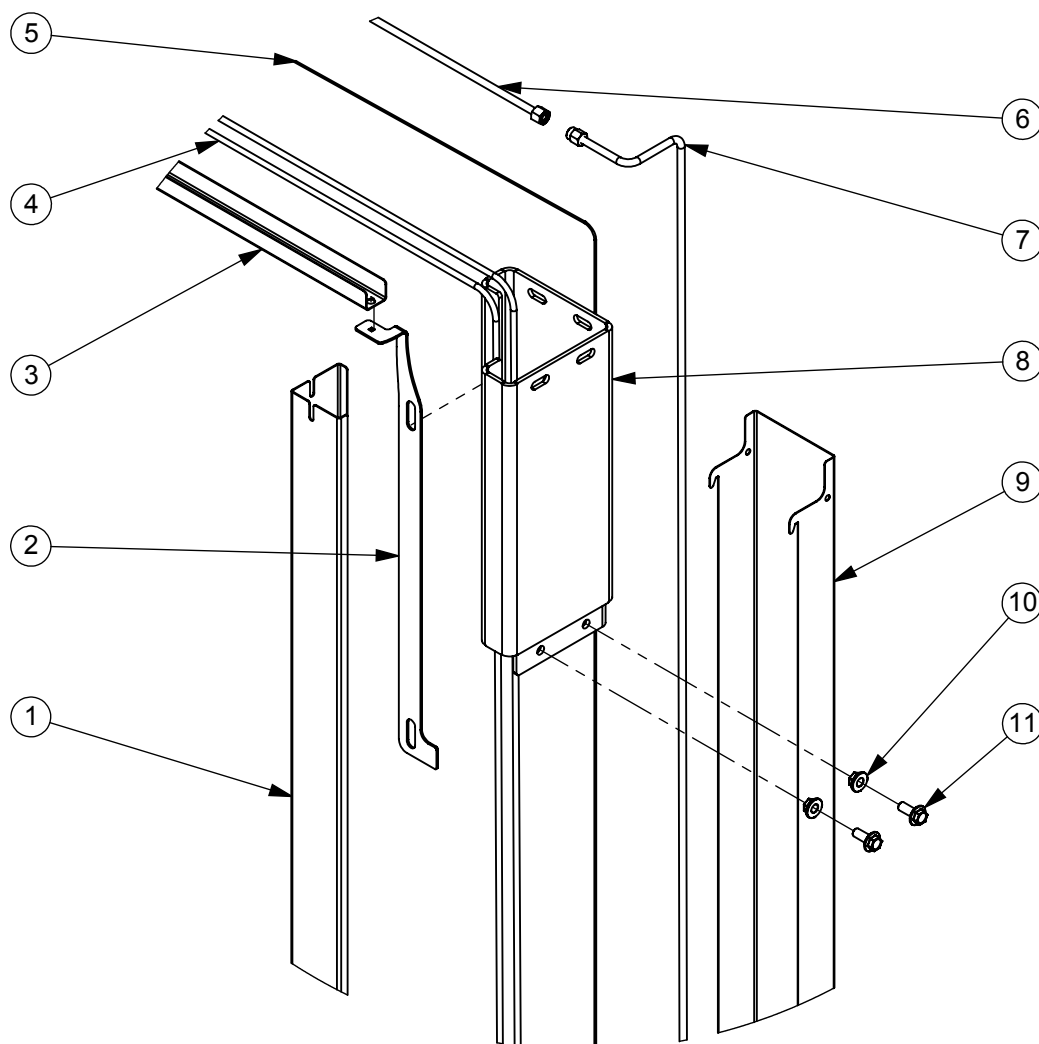
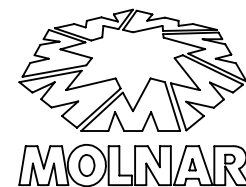
ITEM #	PART DESCRIPTION	SPARE PART #	PER HOIST QTY.
1	Cylinder Cover, +440	25H31001	2
2	+440 Height Extension Limit Switch Actuator	25H31002	1
3	M245 Balance Cable Assembly, High	25H22001	2
4	Safety Release Cable, +440H	25H22002	1
5	10mm Hydraulic Tube, Control Post, +440mm	25H24006	1
6	Height Extension Welded Assembly, Control Post	25H21001	1
	Height Extension Welded Assembly, Non Control Post	25H21002	1
7	Post Cover	25A31029	2
8	M12 Flanged Purlin Nut ZP	1114011	10
9	M12 x 30 Gr 8.8 Flanged Purlin Bolt ZP	1111007	10

WIDE HOIST



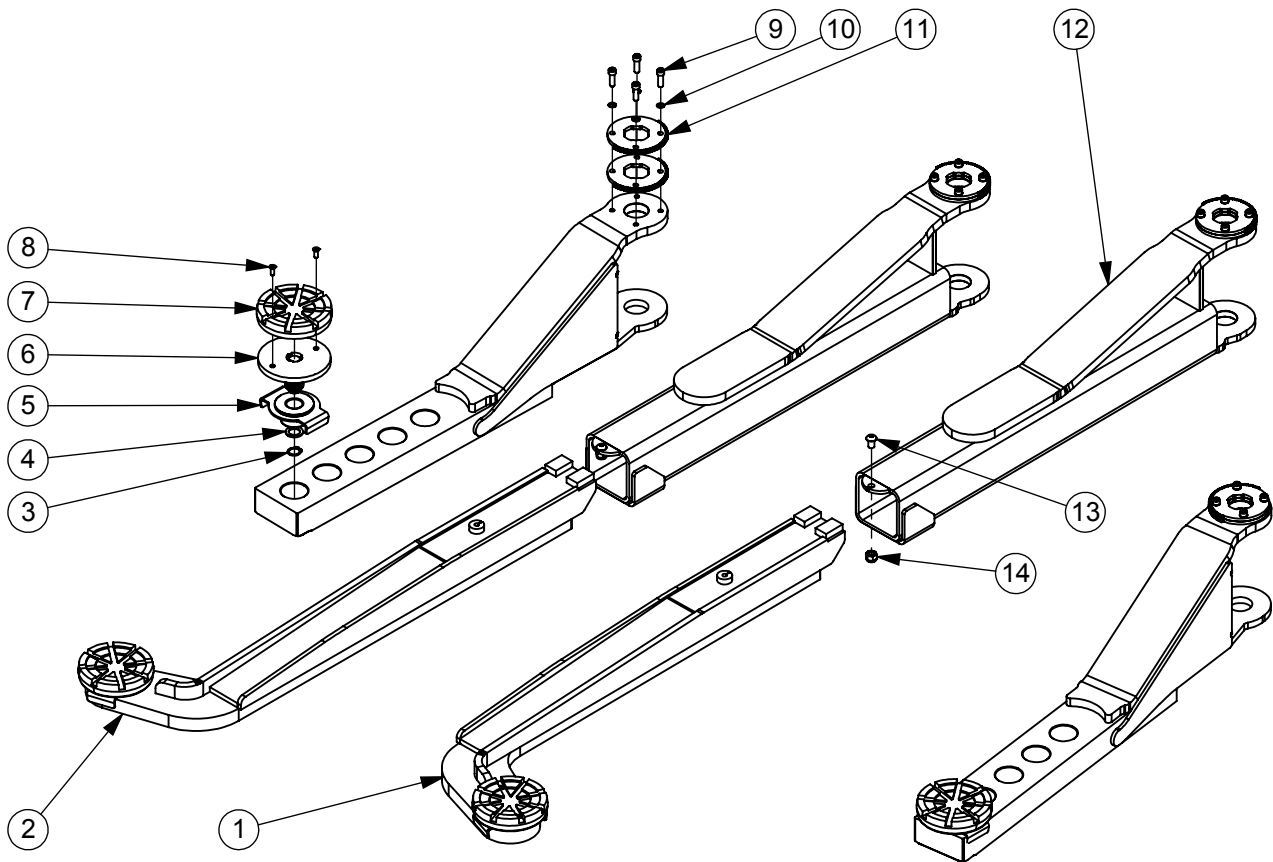
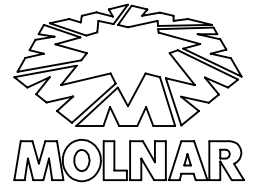
ITEM #	PART DESCRIPTION	SPARE PART #	QTY.
1	M245 Balance Cable Assembly, Wide	25W22001	2
2	Safety Release Cable, +250W	25W22002	1
3	Switch Beam Welded Assembly, Wide	25W21001	1
4	10mm Overhead Hydraulic Tube Assembly, Wide	25W24003	1

HIGH + WIDE HOIST



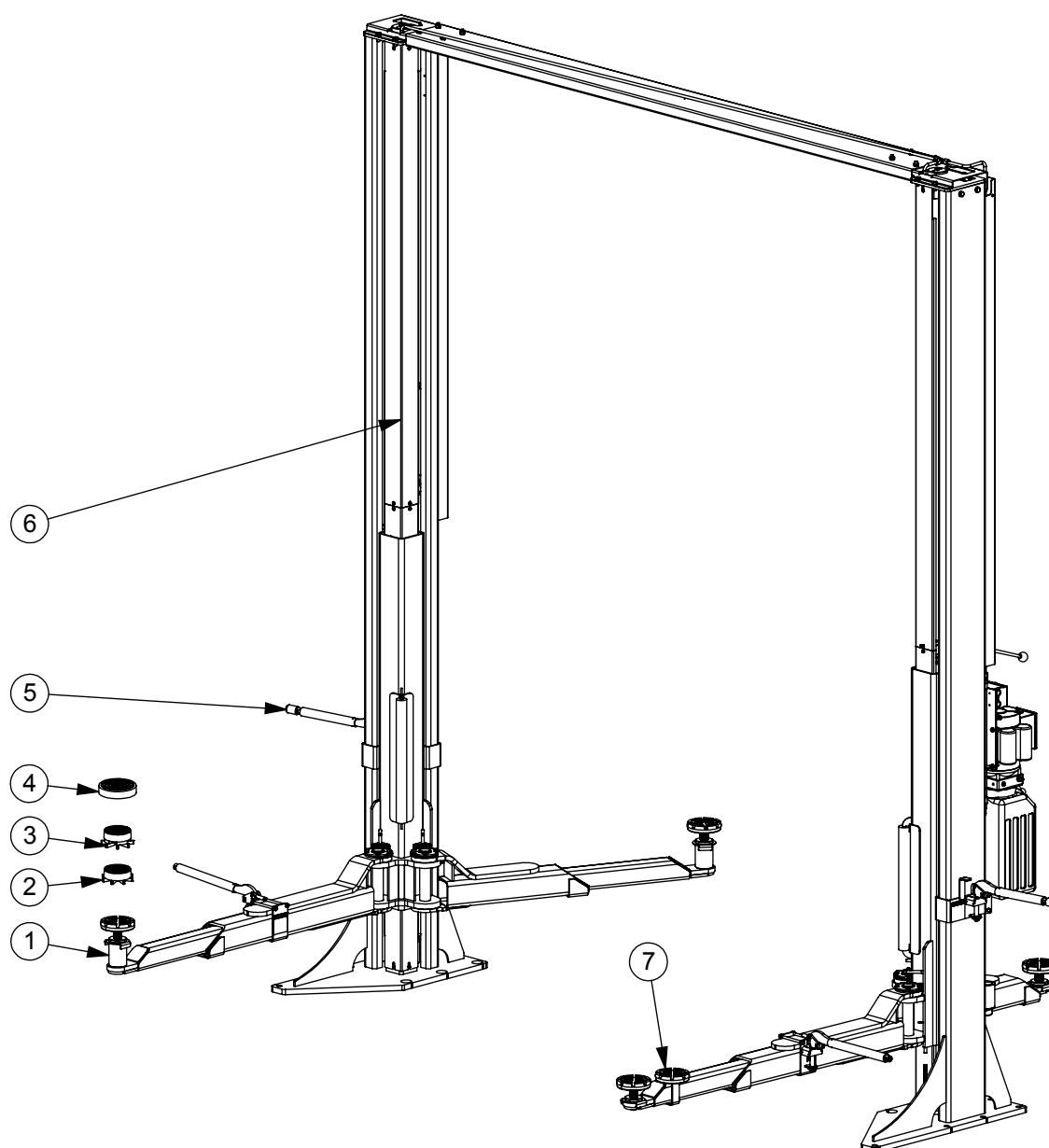
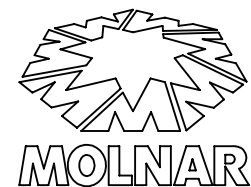
ITEM #	PART DESCRIPTION	SPARE PART #	PER HOIST QTY.
1	Cylinder Cover, +440	25H31001	2
2	+440 Height Extension Limit Switch Actuator	25H31002	1
3	Switch Beam Welded Assembly, Wide	25W21001	1
4	M245 Balance Cable Assembly, High Wide	25HW22001	2
5	Safety Release Cable, +440H +250W	25HW22002	1
6	10mm Overhead Hydraulic Tube Assembly, Wide	25W24003	1
7	10mm Hydraulic Tube Assembly, Control Post, +440	25H24006	1
8	Height Extension Welded Assembly, Control Post	25H21001	1
	Height Extension Welded Assembly, Non Control Post	25H21002	1
9	Post Cover	25A31029	2
10	M12 Flanged Purlin Nut ZP	1114011	10
11	M12 x 30 Gr 8.8 Flanged Purlin Bolt ZP	1111007	10

LOW PROFILE ARMS



ITEM #	PART DESCRIPTION	SPARE PART #	QTY. PER HOIST
1	Low Profile Arm Assembly, Long RH	25Q21016	1
2	Low Profile Arm Assembly, Long LH	25Q21014	1
3	Circlip 19mm External D1400-0190	JB87-10	4
4	Wasca Washer 1958701	5017002	4
5	Screwed Lift Pad Adaptor Welded Assembly, Low Profile	25Q21013	4
6	Screwed Lift Pad Assembly, Low Profile	25Q20001	4
7	Pick Up Pad	901103031	4
8	M6 x 16 Countersunk Philips Head Screw ZP	1129001	8
9	M8 x 25 Socket Head Cap Screw	1111005	16
10	M8 Serrated Safety Washer	1117006	16
11	Arm Locking Plate	25A32029	8
12	Low Profile Telescopic Outer Arm Assembly	25Q21015	2
13	M10 x 16 Button Head Socket Cap Screw ZP	1129009	2
14	M10 Nyloc Nut	1114012	2

OPTIONAL ACCESSORIES



ITEM #	PART DESCRIPTION	SPARE PART #
1	Lift Pad Adaptor - 90mm	25A41029
2	Pad Extension - 33mm	25A17003
3	Pad Extension - 45mm	25A17004
4	Heavy Duty Pick Up Pad	25A17011
5	Wheel Holder Kit - set of 4 Wheel Holders	5001008
6	Cylinder Cover - Powder Coated	25A31036
7	Arm Pad	25A17010



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onwards & upwards

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