

Service Manual

SERVICE PARTS & DIAGRAMS

BENDPAK

XPR-10S-168-LP

PRODUCT SKU

5175400

DRAWING Nº

5260246

CATEGORY

Two Post Lift

REV

Version J

DATE

10.06.2021

BendPak.

This guide is a troubleshooting reference used for maintaining and servicing your Bend Pak product. It provides comprehensive information on identifying serviceable parts and components and assists in troubleshooting problems and performing assembly /disassembly procedures.



BendPak, Inc. Corporate Office

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customerservice@bendpak.com

Parts Orders

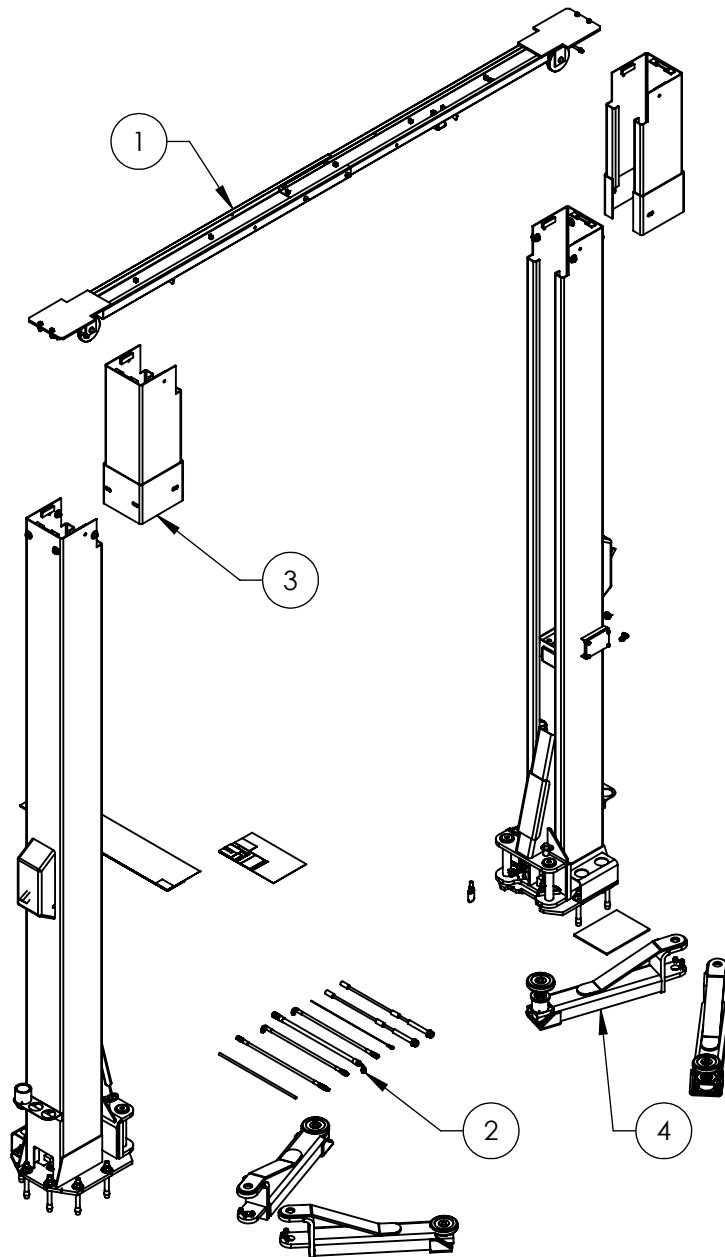
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Exports Dept: 1-805-933-9970 EXT. 192
Ext. Toll Free US/Canada: 1-800-253-2363
Fax: 1-805-933-9160
bpkexports@bendpak.com



NOTE: UNLESS OTHERWISE SPECIFIED.

1. REFER TO MODEL FOR ADDITIONAL INFORMATION
2. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
3. SEE COLORS & GRAPHICS FOR LABEL PLACEMENT

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
G	UPDATED BOM REVISION	10/05/2020	TM	01215
H	UPDATED BOM REVISION	11/03/2020	TM	01226
J	UPDATED BOM REVISION	06/23/2021	TM	01310

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5245227	XPR-10 LIFT SUPERSTRUCTURE	-	Z
2	5250089	XPR-10S EXTENDED PARTS BOX	-	F
3	5210269	XPR-10 POST EXTENSION WELDMENT	-	E
4	5215274	XPR-9S/10S-LP MEDIUM ARM ASSEMBLY	-	L
-	5905109	WARNING ALI/WL 101	-	-
-	5905131	2 POST DECAL KIT, LESS ALI	-	E
-	5905403	MAX CAPACITY 10K DANGER LABEL, ENGLISH-FRENCH	-	-
-	5905465	MANUFACTURER LABEL	-	-
-	5905655	MAX CAPACITY NTRL 10K LABEL, ENGLISH-FRENCH	-	-
-	5905940	PRODUCT DATA LABEL	-	-
-	5905950	SERIAL TAG A	-	-
-	5905653	LABEL; ALI-ALCTV-2017 GOLD LABEL, US; MET LABS	-	-
-	5905414	GP/XPR LOCK-RELEASE LABEL	-	-
-	5905285	SERIALTAG EXTERIOR PEEL OFF INVENTORY LABEL	-	-
-	5905377	NOTICE LABEL, ALI/WLSIA01	-	-

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM



NAME	DATE
DRAWN TM	09/28/2018
CHECKED OR	07/07/2021



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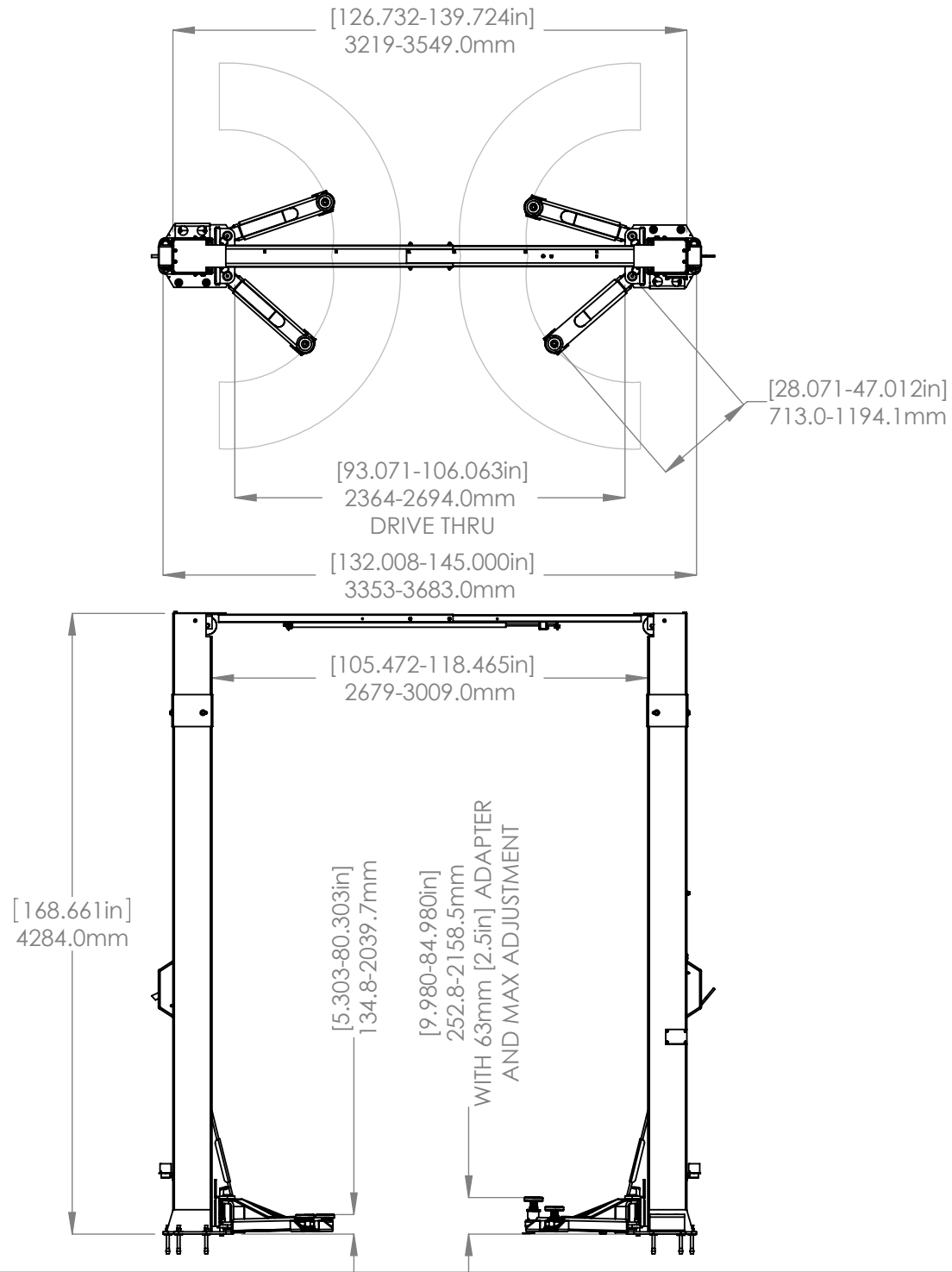
BendPak
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE: XPR-10S-168-LP
PRODUCTION LIFT VER E

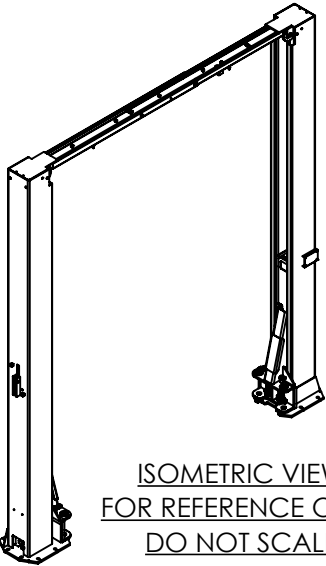
SIZE DWG. NO. REV
A 5260246 J

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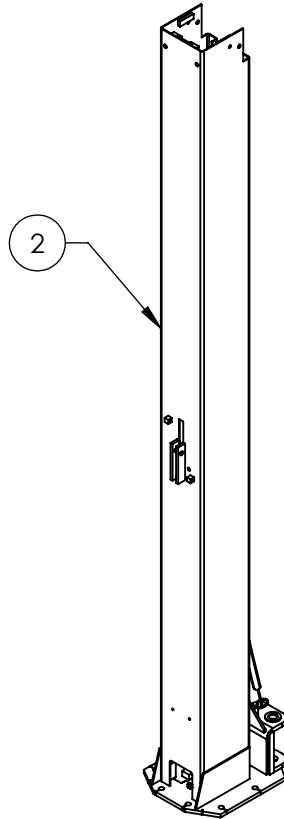
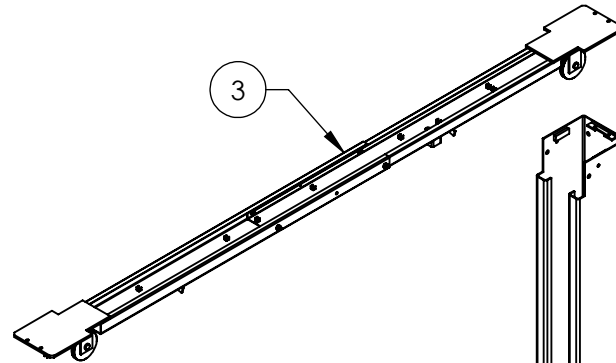
SHEET 1 OF 3



		
1645 LEMONWOOD DR. SANTA PAULA, CA 93060		
TITLE: XPR-10S-168-LP PRODUCTION LIFT VER E		
SIZE	DWG. NO.	REV
A	5260246	J
SCALE: 1:45		SHEET 2 OF 3



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
X	UPDATED BOM REVISIONS	05/16/2019	TS	01086
Y	UPDATED BOM REVISIONS	02/24/2020	TM	01107
Z	UPDATED BOM REVISIONS	11/03/2020	TM	01226

WHERE USED
XPR-10S
XPR-10S-168
XPR-10TS
XPR-10TS168
XPR-10S-LP
XPR-10S-LP-168

NOTE: UNLESS OTHERWISE SPECIFIED.

1. REFER TO MODEL FOR ADDITIONAL INFORMATION
2. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING

NEXT ASSEMBLY
5260246
5260566
5260572
5260573
5260574
5260575

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5215388	XPR-10 POWER SIDE POST ASSEMBLY	1	Y
2	5215389	XPR-10 OFF SIDE POST ASSEMBLY	1	Y
3	5210202	XPR-10 TOP TROUGH ASSEMBLY	1	J

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM



NAME	DATE
DRAWN TM	01/22/2010
CHECKED OR	11/05/2020

THIRD ANGLE PROJECTION



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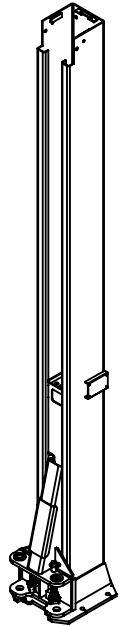
BP BendPak
1645 LEMONWOOD DR. SANTA PAULA, CA 93060

TITLE: XPR-10 LIFT
SUPERSTRUCTURE

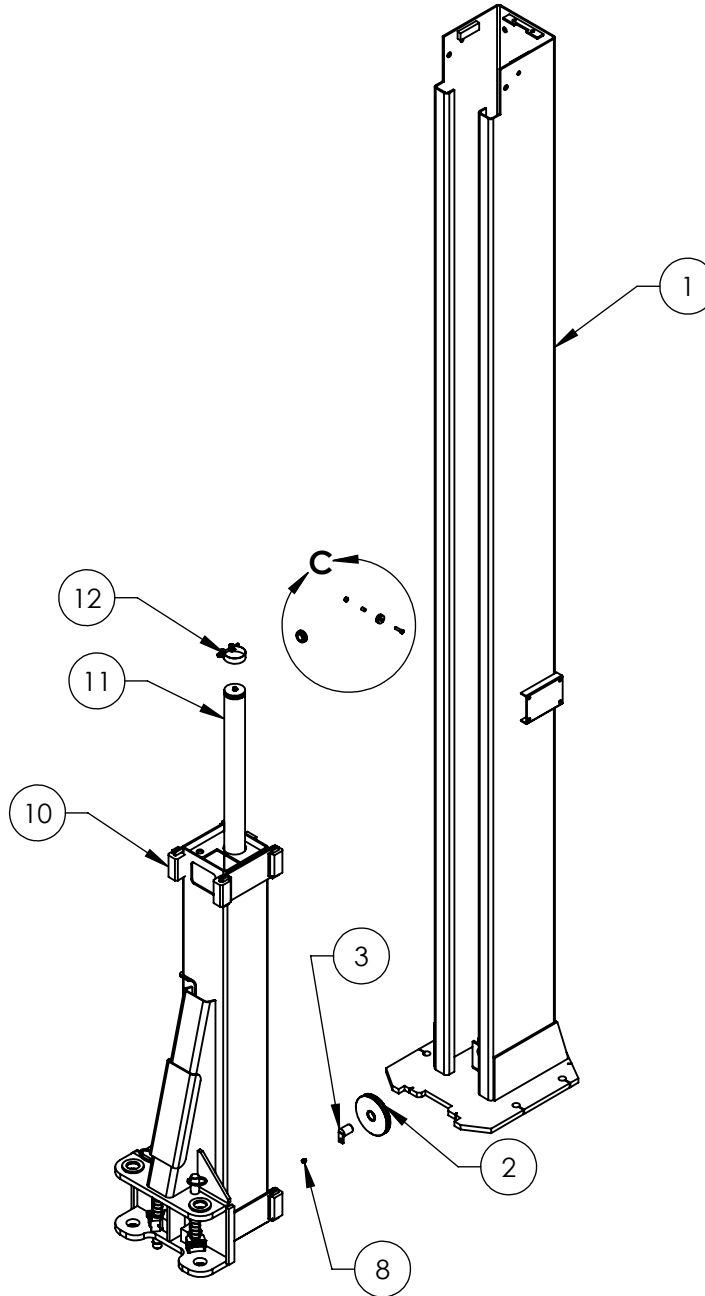
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A	5245227	Z

SCALE: 1:30

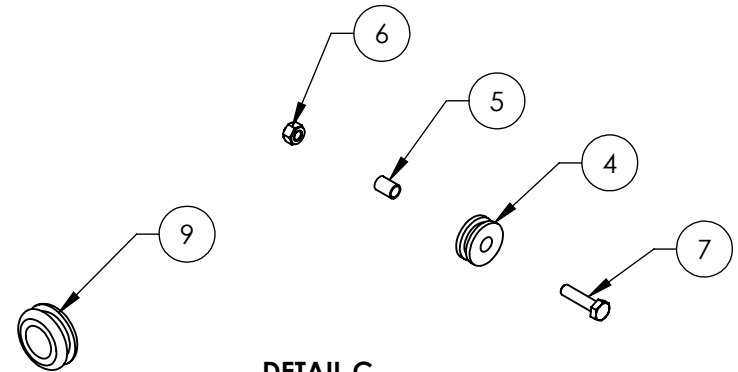
SHEET 1 OF 1



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
W	UPDATED BOM REVISION	05/14/2019	TS	01086
X	UPDATED BOM REVISION	02/21/2020	TM	01107
Y	UPDATED BOM REVISION	11/03/2020	TM	01226



DETAIL C
SCALE 1 : 4

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600386	XPR-10 POWER SIDE POST WELDMENT	1	L
2	5575111	XPR-9S/10 SHEAVE ASSEMBLY	1	G
3	5620141	XPR-9/10 CABLE SHEAVE PIN WELDMENT	1	F
4	5575112	D2/GP/PCL/OXPR/PL-7000 SAFETY SHEAVE	1	C
5	5565350	D2/GP/PCL/XPR/PL-7000 SAFETY SHEAVE SPACER	1	C
6	5535357	NUT M6 x 1.0 NL	1	-
7	5530756	HHB M6 x 1 x 25	1	-
8	5530030	HHB M6 x 1 x 8	1	-
9	5520001	RUBBER GROMMET, 3/4 I.D.	1	-
10	5215387	XPR-10 LIFT HEAD ASSEMBLY	1	Q
11	5502300	CYLINDER ASSEMBLY Ø2.0 x 69	1	H
12	5701242	CYLINDER CLAMP ASSY	1	-

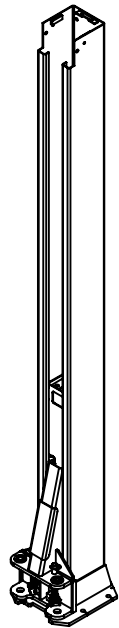
WHERE USED
XPR-10S SERIES
XPR-10AS SERIES
XPR-10TS SERIES

NOTE: UNLESS OTHERWISE SPECIFIED.

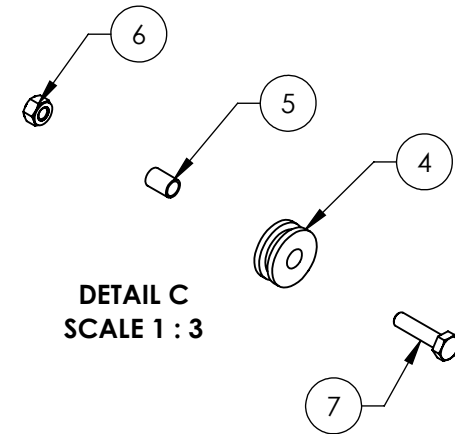
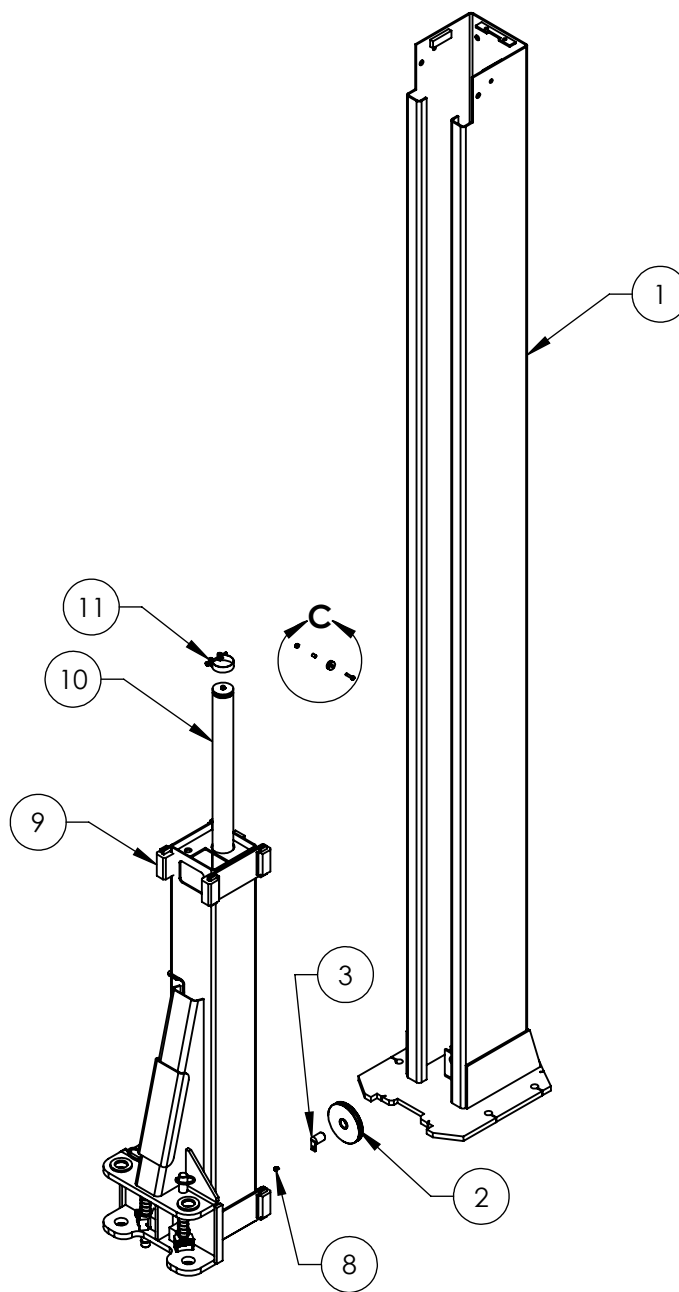
1. REFER TO MODEL FOR ADDITIONAL INFORMATION
2. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
3. ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY
5245044
5245227

DO NOT SCALE DRAWING		NAME	DATE	B P Bend Pak	
DRAWN		TM	08/30/2010	1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
CHECKED		OR	11/04/2020		
DIMENSIONS ARE IN MM		THIRD ANGLE PROJECTION		TITLE:	
				XPR-10 POWER SIDE POST ASSEMBLY	
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		A 5215388		Y	
		SCALE: 1:22		SHEET 1 OF 1	



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



DETAIL C
SCALE 1 : 3

WHERE USED
XPR-10S SERIES
XPR-10AS SERIES
XPR-10TS SERIES

NOTE: UNLESS OTHERWISE SPECIFIED.

1. REFER TO MODEL FOR ADDITIONAL INFORMATION
2. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
3. ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY
5245044
5245227

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
W	UPDATD BOM REVISION	05/13/2019	TS	01086
X	UPDATED BOM REVISION	02/21/2020	TM	01107
Y	UPDATED BOM REVISION	11/03/2020	TM	01226

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600387	XPR-10 OFF SIDE POST WELDMENT	1	K
2	5575111	XPR-9S/10 SHEAVE ASSEMBLY	1	G
3	5620141	XPR-9/10 CABLE SHEAVE PIN WELDMENT	1	F
4	5575112	D2/GP/PCL/OXPR/PL-7000 SAFETY SHEAVE	1	C
5	5565350	D2/GP/PCL/XPR/PL-7000 SAFETY SHEAVE SPACER	1	C
6	5535357	NUT M6 x 1.0 NL	1	-
7	5530756	HHB M6 x 1 x 25	1	-
8	5530030	HHB M6 x 1 x 8	1	-
9	5215387	XPR-10 LIFT HEAD ASSEMBLY	1	Q
10	5502300	CYLINDER ASSEMBLY Ø2.0 x 69	1	H
11	5701242	CYLINDER CLAMP ASSY	1	-

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM



NAME	DATE
DRAWN TM	08/30/2010
CHECKED OR	11/05/2020

THIRD ANGLE PROJECTION



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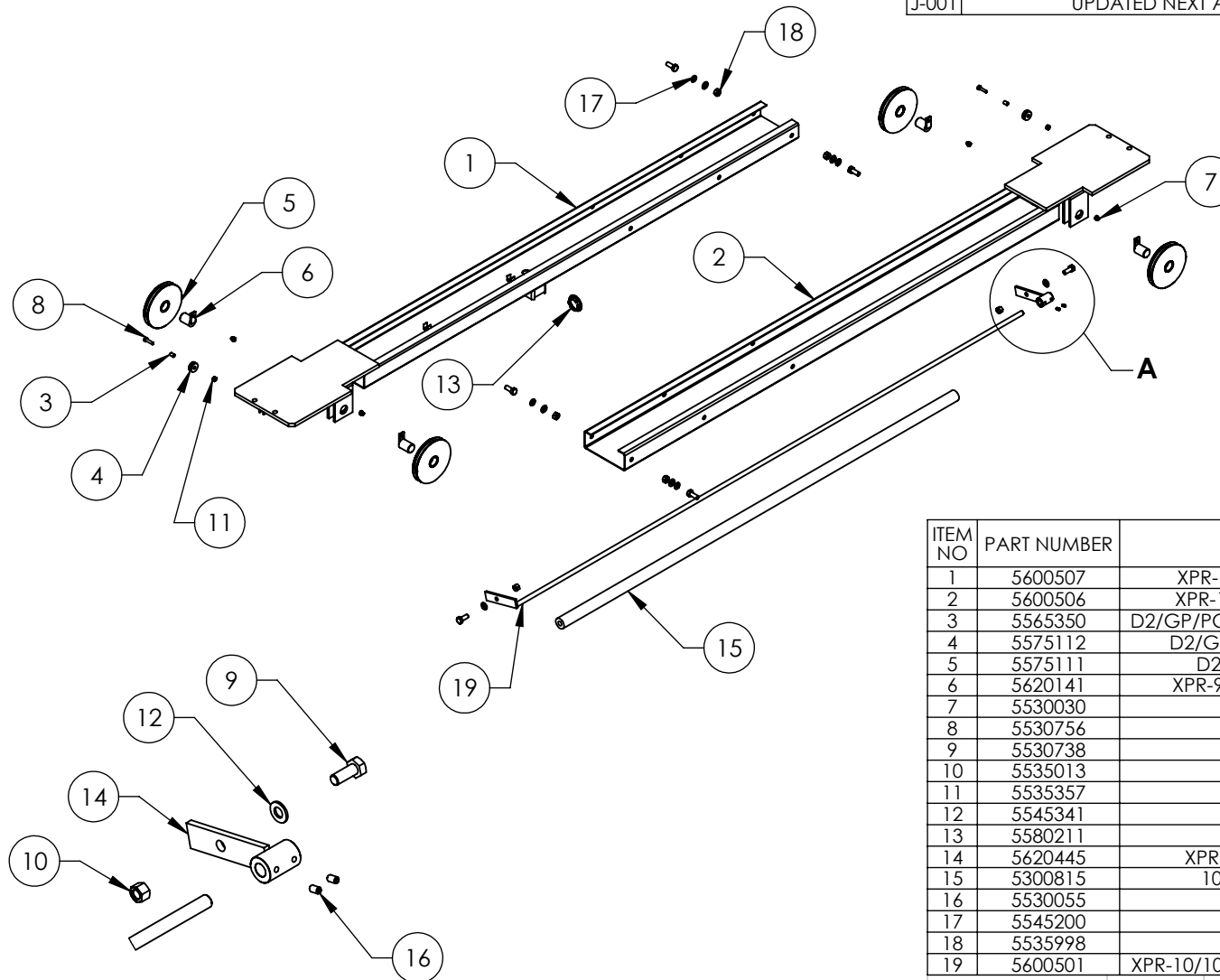
TITLE: XPR-10 OFF SIDE POST ASSEMBLY

SIZE	DWG. NO.	REV
A	5215389	Y

SCALE: 1:22

SHEET 1 OF 1

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
G	REPLACED 5545251 WITH 5545200	05/26/2015	TM	00689
H	UPDATED BOM REVISIONS AND NEXT ASSEMBLY	11/23/2015	TM	00738
J	UPDATED BOM REVISIONS	11/02/2017	TM	00900
J-001	UPDATED NEXT ASSEMBLY	05/14/2018	TM	00946



**DETAIL A
SCALE 1 : 6**

NOTE: UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
2. ASSEMBLE ITEMS AS SHOWN

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600507	XPR-10 INNER TOP TROUGH WELDMENT	1	E
2	5600506	XPR-10 OUTER TOP TROUGH WELDMENT	1	E
3	5565350	D2/GP/PCL/XPR/PL-7000 SAFETY SHEAVE SPACER	2	C
4	5575112	D2/GP/PCL/XPR/PL-7000 SAFETY SHEAVE	2	C
5	5575111	D2-8F, XPR-9/10 SHEAVE ASSEMBLY	4	G
6	5620141	XPR-9/10 CABLE SHEAVE PIN WELDMENT	4	F
7	5530030	HHB M6 x 1 x 8	4	-
8	5530756	HHB M6 x 1.0 x 25mm	2	-
9	5530738	HHB M10 x 1.5 x 25	6	-
10	5535013	NUT M10 x 1.5 NL	2	-
11	5535357	NUT M6 x 1.0 NL	2	-
12	5545341	WASHER M10 x Ø20 FLAT	6	-
13	5580211	STEEL HOLE PLUG 1 1/4"	1	-
14	5620445	XPR TRIP STOP BAR SLIDER WELDMENT	1	C
15	5300815	10AP/D2/XPR STOP BAR CUSHION	1	D
16	5530055	SSS M6x1x10	2	-
17	5545200	WASHER M10 x Ø18 SL	4	-
18	5535998	NUT M10 x 1.5	4	-
19	5600501	XPR-10/10A MICROSWITCH STOP BAR WELDMENT	1	B

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DIMENSIONS ARE IN MM



NAME	DATE
DRAWN TM	08/03/2010
CHECKED CA	05/24/2018

THIRD ANGLE PROJECTION

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1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

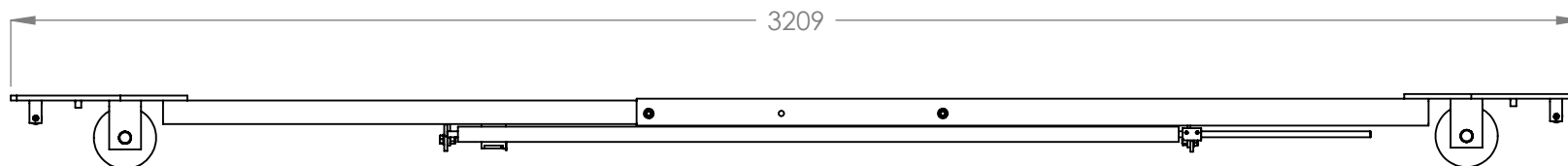
TITLE: XPR-10 TOP TROUGH ASSEMBLY

SIZE	DWG. NO.	REV
A	5210202	J

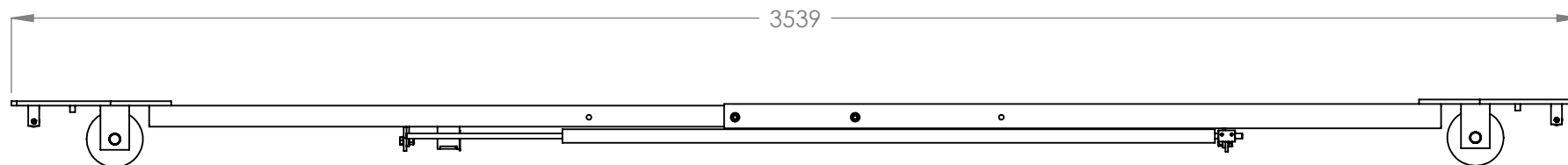
SCALE: 1:18

SHEET 1 OF 2

NEXT ASSEMBLY
5245049
5245227



COLLAPSED



EXTENDED



1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

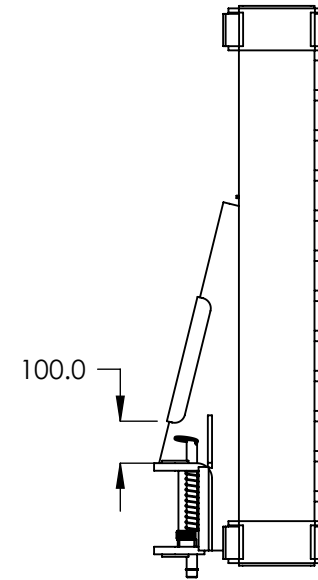
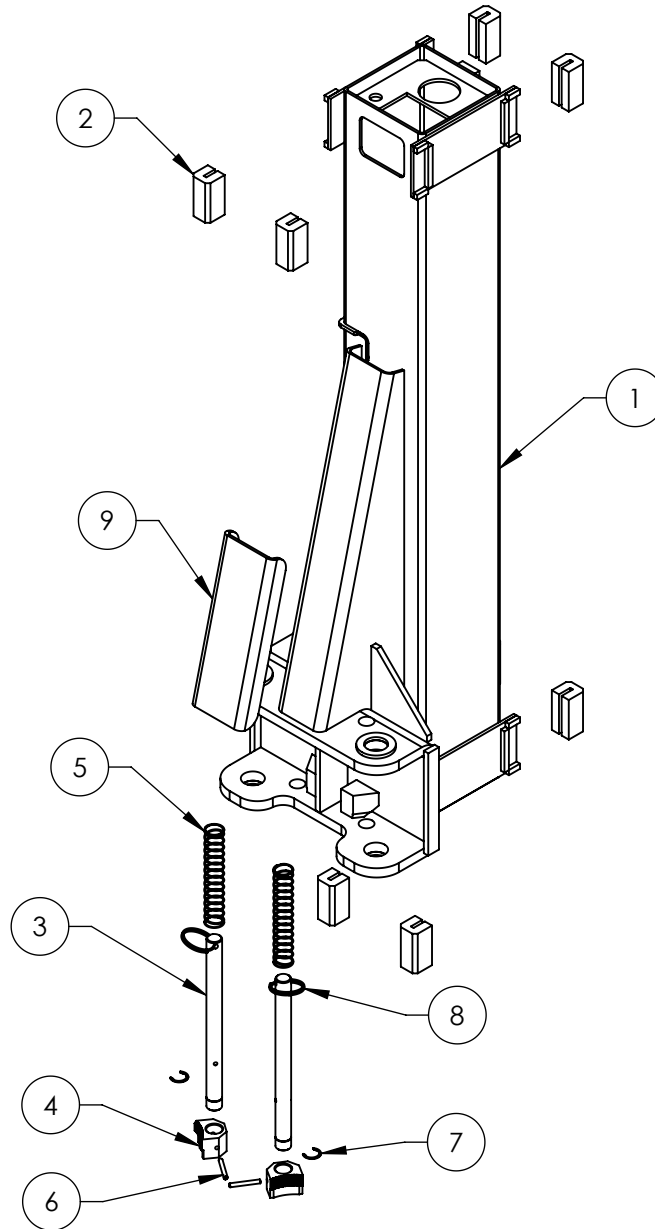
TITLE: XPR-10 TOP
TROUGH ASSEMBLY

SIZE	DWG. NO.	REV
A	5210202	J

SCALE: 1:15

SHEET 2 OF 2

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
N	UPDATED BOM REVISIONS	03/06/2018	CA	00929
P	UPDATED BOM REVISION	05/14/2019	TS	01086
Q	UPDATED BOM REVISION	02/20/2020	TM	01107



WHERE USED
XPR-10S SERIES
XPR-10AS SERIES
XPR-10TS SERIES

NOTE: UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
2. ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY
5215388
5215389

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600503	XPR-10 LIFT HEAD WELDMENT	1	L
2	5716001	2 POST GUIDE BLOCK	8	G
3	5746098	GP/XPR-9/10 Ø25mm GEAR SHAFT	2	F
4	5701052	GP/XPR ARM INTERNAL GEAR STOP	2	F
5	5540133	GP-7, XPR-9/10 LIFT HEAD SPRING	2	D
6	5505106	SPRING PIN M6 x 50	2	-
7	5540006	SNAP RING TRUARC 5103-100	2	-
8	5580219	KEYRING 56mm x 3mm	2	-
9	5930183	XPR-9/10 LIFT HEAD GUSSET COVER	1	E

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DIMENSIONS ARE IN MM



NAME	DATE
DRAWN TM	08/30/2010
CHECKED OR	04/15/2020

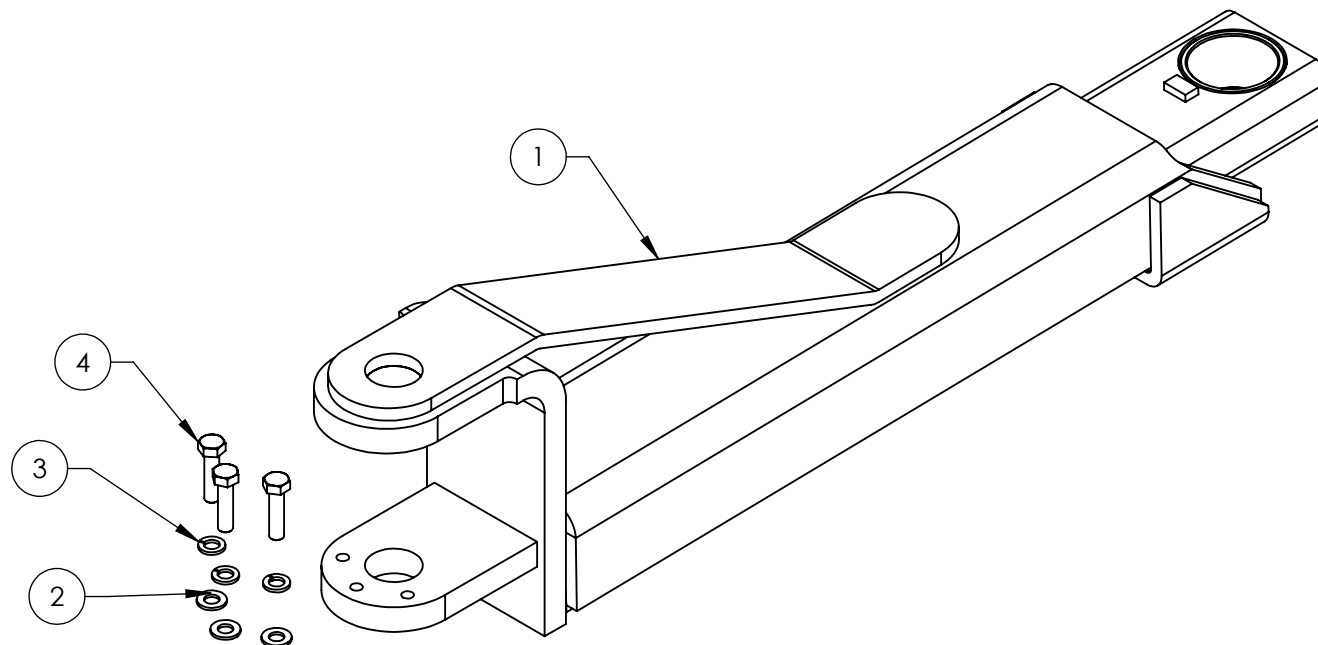
THIRD ANGLE PROJECTION

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TITLE:	SIZE	DWG. NO.	REV
XPR-10 LIFT HEAD ASSEMBLY	A	5215387	Q
SCALE: 1:12		SHEET 1 OF 1	

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
J	UPDATED BOM REVISION	03/08/2018	TM	00930
K	UPDATED BOM REVISION	05/29/2018	TM	00953
L	UPDATED BOM REVISION AND NEXT ASSEMBLIES	02/20/2020	TM	01107



WHERE USED
XPR-10XLS-LP
XPR-10XLS-181-LP
XPR-10S-LP
XPR-10S-168-LP

NOTE: UNLESS OTHERWISE SPECIFIED.

1. REFER TO MODEL FOR ADDITIONAL INFORMATION
2. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
3. ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY
5260240
5260243
5260246
5260566

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600987	XPR-10S-LP MEDIUM ARM WELDMENT	1	L
2	5545341	WASHER M10 x Ø20 FLAT	3	-
3	5545200	WASHER M10 x Ø18 SL	3	-
4	5530302	HHB M10 x 1.5 x 40 FULLY THREAD	3	-

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM



NAME	DATE
DRAWN JM	06/23/2015
CHECKED OR	04/17/2020



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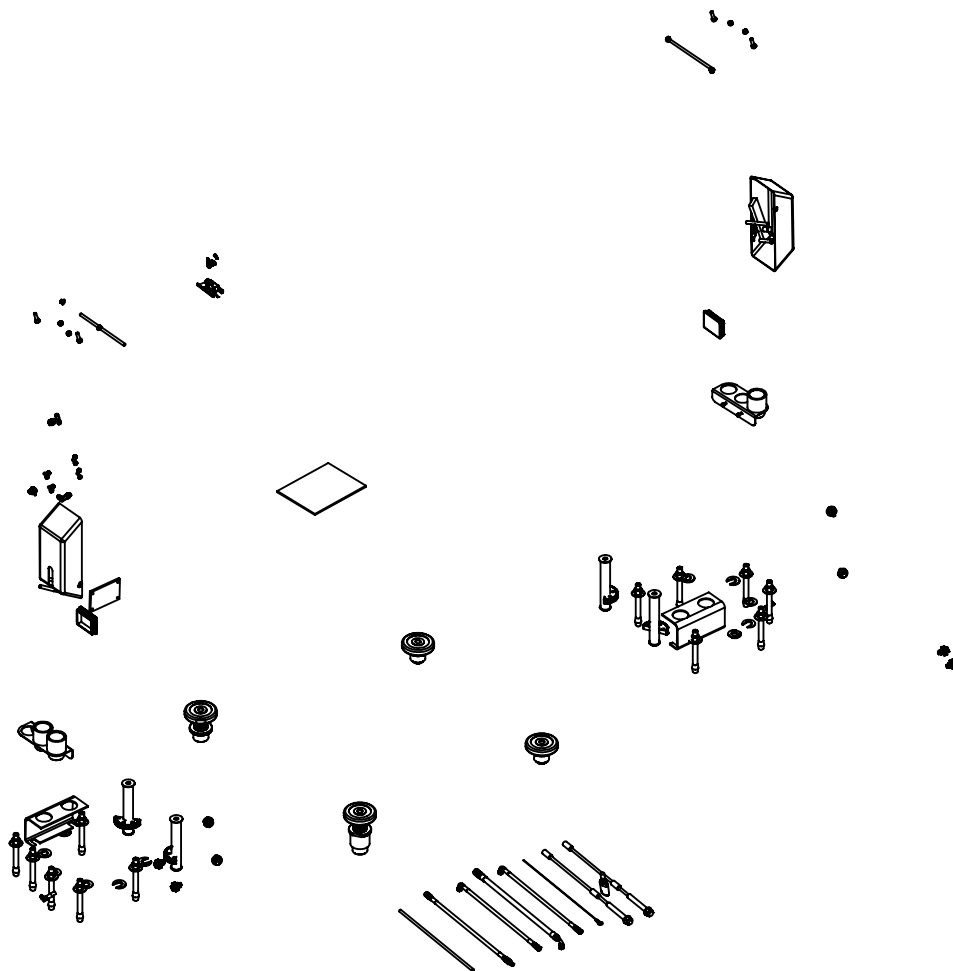
BP BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060

TITLE: XPR-10-LP MEDIUM ARM
ASSEMBLY

SIZE	DWG. NO.	REV
A	5215274	L

SCALE: 1:5

SHEET 1 OF 2



WHERE USED

XPR-10S-168
XPR-10S-168-LP
XPR-10TS-168

NOTE: UNLESS OTHERWISE SPECIFIED.

- SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
- HOSES AND CABLES IN REPRESENTATIONAL FORM
- FOR 5220116 SPECIFICATIONS REFER TO PART SPECIFICATION FORM (*)5520116 QTY FOR REFERENCE ONLY

NEXT ASSEMBLY
5260246
5260573
5260574

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
D	ADDED 5701660, REMOVED 5535358 AND 5545342, UPDATED BOM REVISION	02/25/2020	TM	01107
E	UPDATED BOM REVISION	10/02/2020	TM	01215
F	UPDATED BOM REVISION	06/22/2021	TM	01310

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5174218	XPR CLEARFLOOR EXTENDED PARTS BAG	1	N
2	5505116	D2-8F, XPR-9/10 LIFT HEAD PIN WELDMENT	4	D
3	5595368	CABLE ASSEMBLY Ø10 x 11296mm DBST	2	C
4	5570832	HYDRAULIC HOSE ASSEMBLY Ø6.35 x 2299mm SB	1	F
5	5570017	HYDRAULIC HOSE ASSEMBLY Ø10 x 1219mm SB	1	D
6	5595104	XPR-10/10A EXTENDED Ø2.4 X 8839 SAFETY CABLE	1	E
7	5570005	HYDRAULIC HOSE ASSEMBLY Ø6.35 x 9233 SB	1	F
8	5210196	D2/XPR POWER SIDE INCLINED SAFETY ASSEMBLY	1	C
9	5210010	D2/XPR OFF SIDE SAFETY WELDMENT	1	F
10	5715003	POWER UNIT VIBRATION DAMPENER	1	B
11	5215704	ROUND ADJUSTABLE LIFT PAD ASSEMBLY	4	H
12	5701631	XPR-10 POST ASSEMBLY LIFT HEAD FOOT GUARD	2	B
13	5736604	TWO POST LIGHT DUTY BOLT ON ARM RESTRAINT GEAR	4	E
14	5716173	D2-8/12/15, GP/XPR POWER SIDE PLASTIC SAFETY COVER	1	B
15	5716174	D2-8/12/15, GP/XPR OFF SIDE PLASTIC SAFETY COVER	1	B
16	5746192	ARM ADAPTER, MEDIUM	4	E
17	5540281	C RING Ø38mm OD 5103-150	4	-
18	5746167	DOUBLE THREADED ROD M10 x 1.5 x 275	2	B
19	5525150	SPDT MICRO SWITCH;25A@125VAC	1	-
20	5525112	MICRO SWITCH COVER-5PA2	1	-
21	5520116	14-4 SJO UL 62 CABLE 300vac	4275mm*	-
22	5716634	D2/10AP/XPR MICROSWITCH COVER, PLASTIC	1	B
23	5570176	HYDRAULIC HOSE ASSEMBLY Ø6.35 x 330mm DS	1	F
24	5550095	FTG NPL -04 JIC x -04 JIC	1	-
25	5530337	AB 3/4" x 6.3"	12	-
26	5900951	XPR-10S SERIES INSTALLATION MANUAL	1	-
27	5701660	10AP/D2-12/15/XPR HEIGHT ADAPTER HOLDER	2	B

DO NOT SCALE DRAWING

DRAWN
CHECKED

NAME
DATE
TM 10/12/2018
OR 07/01/2021

DIMENSIONS ARE IN MM



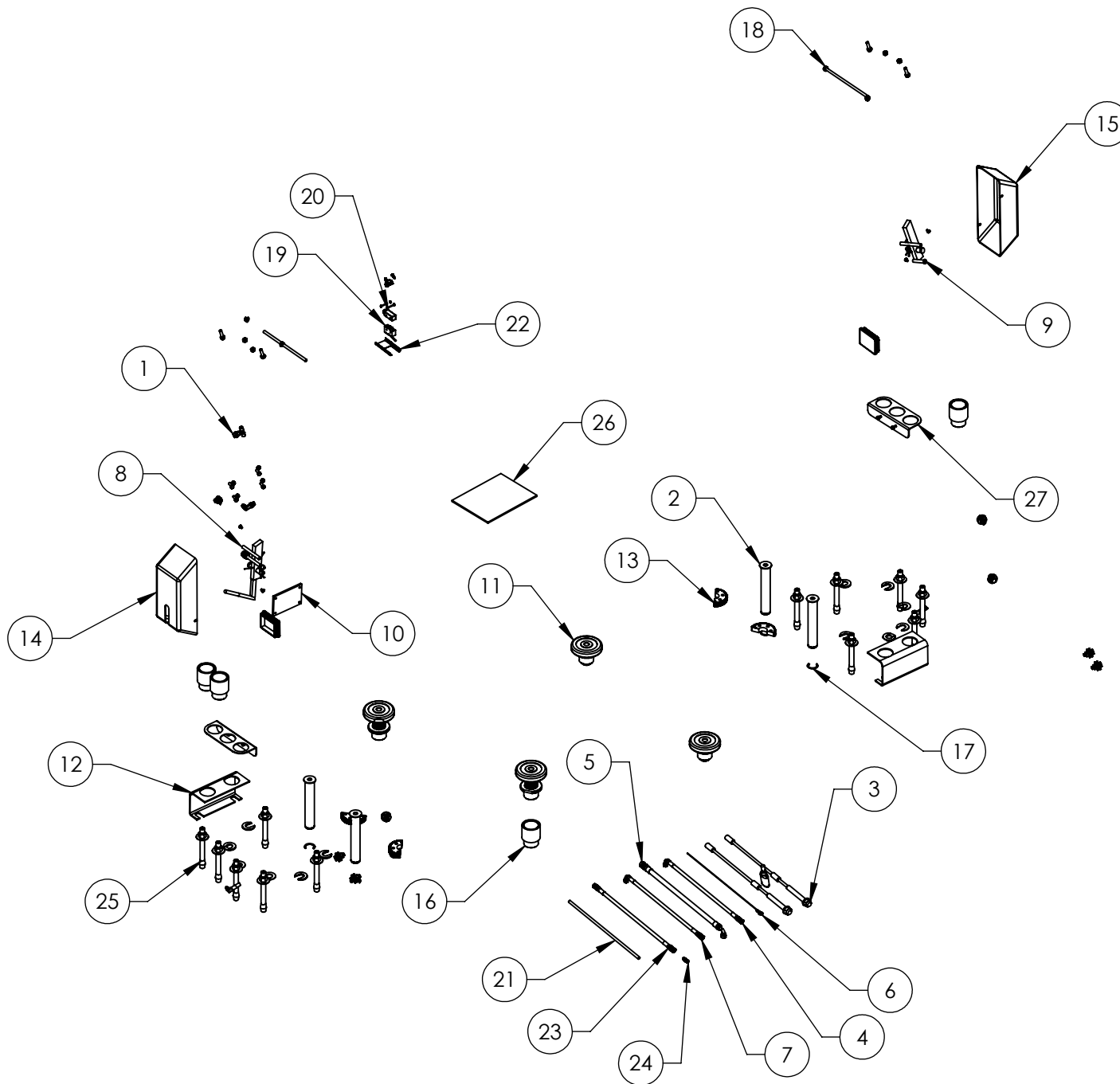
PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.

BendPak
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE: XPR-10S EXTENDED PARTS BOX

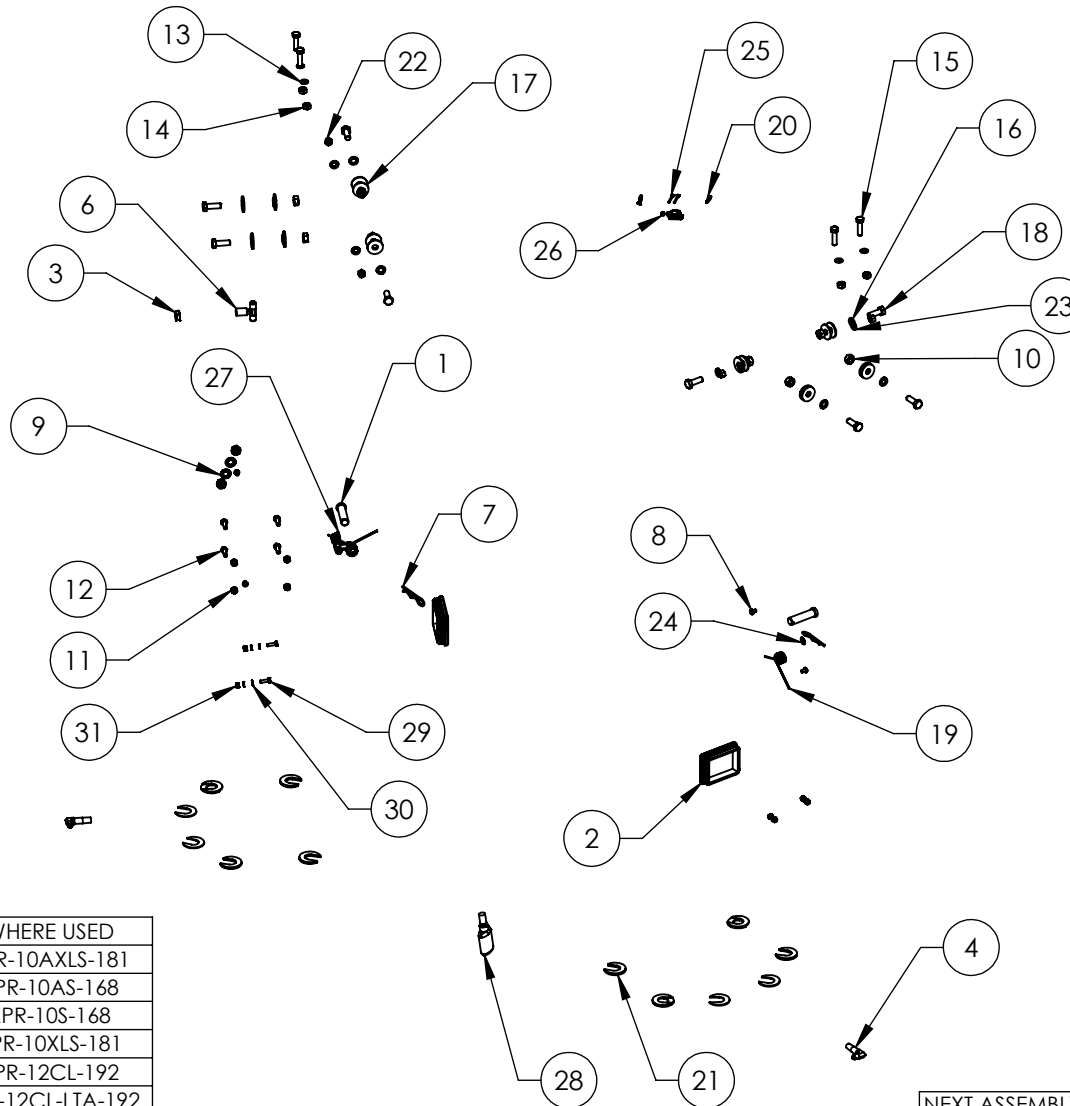
SIZE DWG. NO. REV
A 5250089 F

SCALE: 1:30 SHEET 1 OF 2



		
1645 LEMONWOOD DR. SANTA PAULA, CA 93060		
TITLE: XPR-10S EXTENDED PARTS BOX		
SIZE	DWG. NO.	REV
A	5250089	F
SCALE: 1:25		SHEET 2 OF 2

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
L	REMOVED 5520001, UPDATED NEXT ASSEMBLIES	10/12/2018	TM	01011
M	ADDED 5535357, 5530093, 5545005, AND 5580012, REPLACED 5530750 WITH 5530799	02/20/2020	TM	01107
N	REPLACED 5505001 WITH 5505113, REMOVED (2) 5540075	10/02/2020	TM	01215



WHERE USED
XPR-10AXLS-181
XPR-10AS-168
XPR-10S-168
XPR-10XLS-181
XPR-12CL-192
XPR-12CL-LTA-192
XPR-15CL-192
XPR-18CL-192

NOTE: UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING

NEXT ASSEMBLY
5250087
5250089
5250236
5250252
5250264
5250267
5250269

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5505113	2 POST SAFETY CLEVIS PIN	2	H
2	5715196	D2/XPR POLYETHYLENE COVER BLOCK 105 x 80	2	D
3	5535022	NUT 9/16"-18 JN	1	-
4	5550113	FTG ELB -04 NPT L x -04 JIC	2	-
5	5550183	FTG ELB -06 JIC -06L ORB	1	-
6	5550003	FTG TEE -04JIC -04JIC -06JIC	1	-
7	5505350	MODEL#211 HAIR PIN/ LARGE	2	-
8	5530261	PHPS M6 x 1 x 10	4	-
9	5545347	WASHER, M12 FLAT WASHER	2	-
10	5535354	NUT M12 x 1.75	10	-
11	5535001	NUT M8 x 1.25 NL	4	-
12	5530010	HHB M8 x 1.25 x 25	4	-
13	5545200	WASHER M10 x Ø18 SL	4	-
14	5535998	NUT M10 x 1.5	4	-
15	5530760	HHB M10 x 1.5 x 38	4	-
16	5545201	WASHER, M12 SPRING LOCK	8	-
17	5545027	WASHER M12 x Ø37 x 3mm	16	-
18	5530076	HHB M12 x 1.75 x 35mm	8	-
19	5540075	R.H., 2.5 WIRE DIA., Ø20.5 x 75 LG	2	B
20	5530799	HSDS M4.2 x 1.41 x 20	2	-
21	5545535	C WASHER SHIM FOR LIFTS	20	-
22	5535013	NUT M10 x 1.5 NL	4	-
23	5545341	WASHER M10 x Ø20 FLAT	4	-
24	5505031	ROTOR CLIP 12mm SS	1	-
25	5530115	BHS 6-32 x 1.25	2	-
26	5535190	HN 6-32	2	-
27	5520140	ROMEX CONNECTOR 3/8 #6623	2	-
28	5580012	LIQUID PTFE THREAD SEALANT 50ml	1	-
29	5530093	HHB M6 x 1 x 20	4	-
30	5545005	M6 FLAT WASHER	8	-
31	5535357	NUT M6 x 1.0 NL	4	-

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM



NAME	DATE
DRAWN TM	01/26/2010
CHECKED OR	10/15/2020



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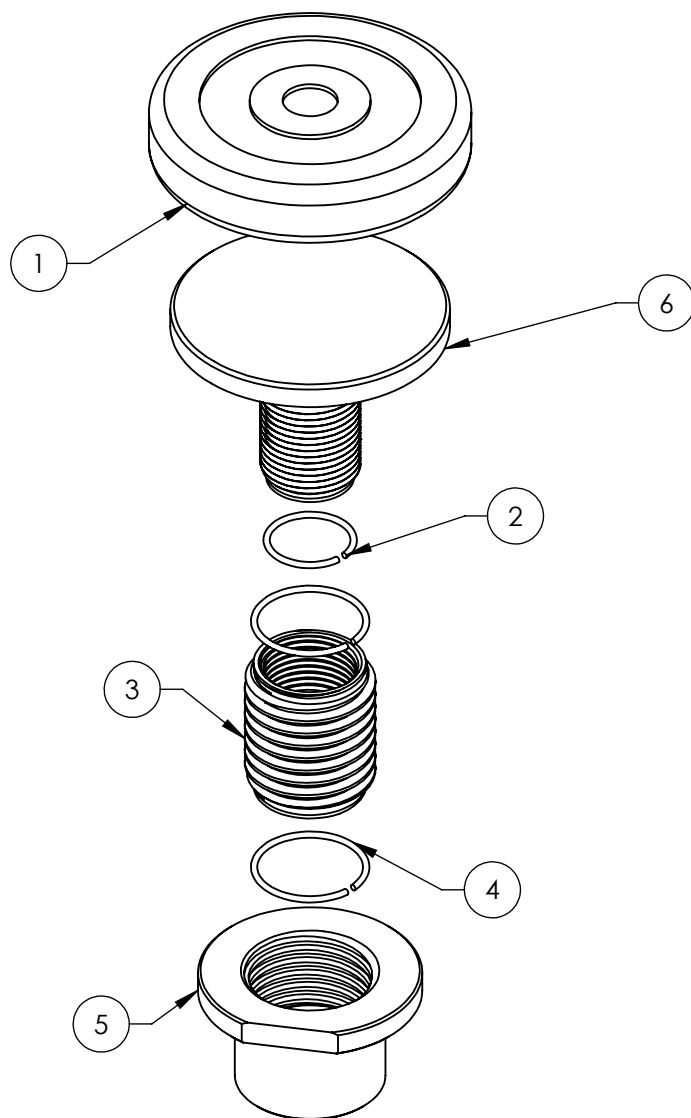
BendPak
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE: XPR CLEARFLOOR
EXTENDED PARTS BAG

SIZE DWG. NO. REV
A 5174218 N

SCALE: 1:18

SHEET 1 OF 1



WHERE USED
10AP SERIES
XPR-9 SERIES
XPR-10 SERIES

NOTE: UNLESS OTHERWISE SPECIFIED.
 1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
 2. ASSEMBLE ITEMS AS SHOWN

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
F	UPDATED BOM REVISION	09/21/2016	DB	00780
G	UPDATED BOM REVISION	02/05/2018	TS	00922
G-001	UPDATED NEXT ASSEMBLY	05/14/2018	TM	00946
H	UPDATED BOM REVISION	05/30/2018	TM	00953
H-001	UPDATED NEXT ASSEMBLIES	06/25/2018	TM	00964

ITEM NO.	PART NUMBER	DESCRIPTION	QTY	REV
1	5715017	ROUND LIFT PAD ADAPTER POLYURETHANE PAD	1	E
2	5540025	S RING Ø35mm	1	—
3	5746692	INNER SCREW	1	C
4	5540026	S RING Ø45mm	2	—
5	5746693	ROUND LIFT PAD SCREW ADAPTOR	1	D
6	5601001	ROUND LIFT PAD ADAPTOR WELDMENT	1	D

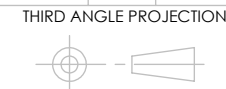
NEXT ASSEMBLY
5250037
5250083
5250084
5250087
5250088
5250089
5250203
5250236
5250252
5250296
5250299
5250312
5250313
5250329

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM



NAME	DATE
DRAWN CHY	06/14/2015
CHECKED CA	06/29/2018



PROPRIETARY AND CONFIDENTIAL
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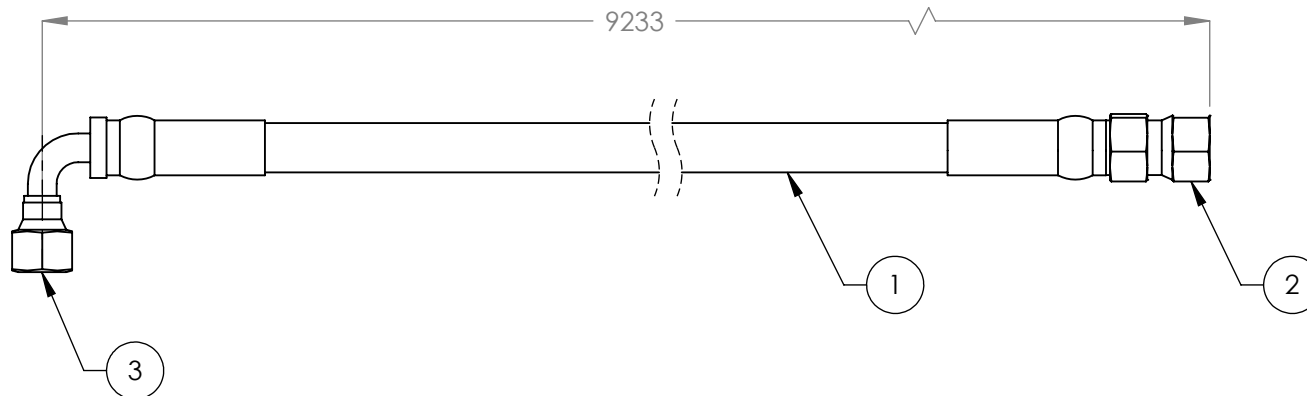
BendPak
1645 LEMONWOOD DR. SANTA PAULA, CA 93060

TITLE:
 ROUND ADJUSTABLE LIFT
 PAD ASSEMBLY

SIZE	DWG. NO.	REV
A	5215704	H

SCALE: 1:3 SHEET 1 OF 1

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
D	WAS 9258 NOW 9233, REPLACED 5570110 WITH 5570129 TO REFLECT INVENTORY, UPDATED TITLE TO REFLECT WHERE USED AND NEXT ASSEMBLIES	11/20/2014	TM	00673
E	UPDATED TITLE TO REFLECT MARKETING, UPDATED NEXT ASSEMBLY	12/01/2015	TM	00738
F	UPDATED TITLE TO REFLECT STANDARD	02/25/2020	TM	01107



WHERE USED
10AP-168
XPR-10S-168
XPR-10S-168-LP
XPR-10TS-168

NOTE: UNLESS OTHERWISE SPECIFIED.

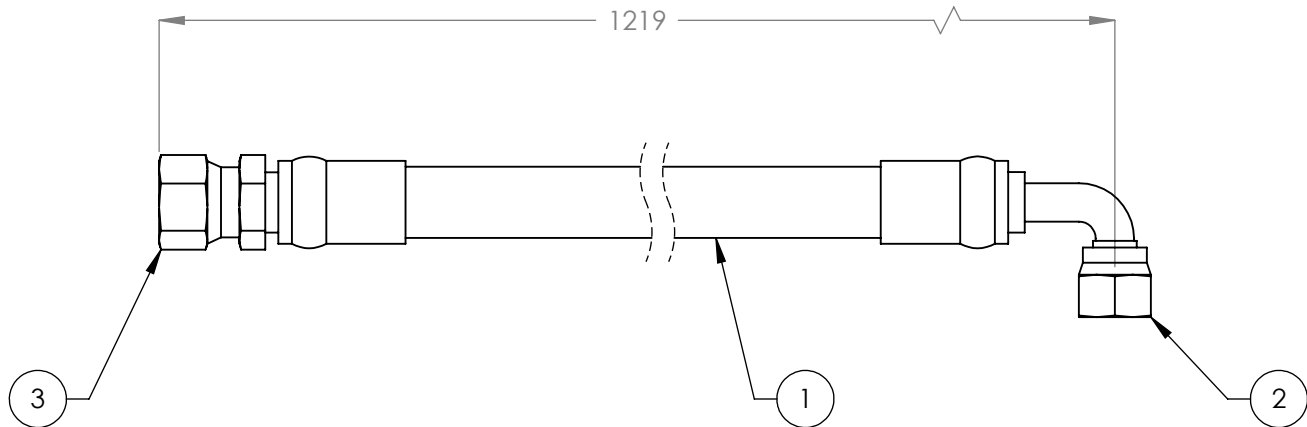
- FOR ITEM 1 SPECIFICATIONS REFER TO PART SPECIFICATION FORM
- (*)ITEM 1 QTY FOR REFERENCE ONLY

NEXT ASSEMBLY
5240020
5240821
5250089
5250299

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5570129	Ø6.4 ID HYDRAULIC HOSE	9183mm*	--
2	5550325	FTG NPL Ø1/4 CRIMP x -04 JIC	1	--
3	5550345	FTG ELB Ø1/4 CRIMP x -04 JIC	1	--

DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DRAWN		TM	01/19/2010	
CHECKED		OR	04/17/2020	
THIRD ANGLE PROJECTION				TITLE:
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±1.0 0.00 = ±0.25 0.000 = ±0.13		SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		HYDRAULIC HOSE ASSEMBLY Ø6.35 x 9233 SB
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.		SIZE	DWG. NO.	REV
		A	5570005	F
SCALE: 1:2				SHEET 1 OF 1

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
B	UPDATED TITLE TO REFLECT WHERE USED, UPDATED NEXT ASSEMBLIES	01/12/2012	TM	00490
C	UPDATED TITLE TO REFLECT WHERE USED, UPDATED NEXT ASSEMBLIES	06/21/2013	TM	00605
C-001	UPDATED NEXT ASSEMBLIES	10/16/2014	TM	00663
C-002	UPDATED NEXT ASSEMBLIES	11/24/2015	TM	00738
C-003	UPDATED NEXT ASSEMBLY	06/25/2018	TM	00964
D	UPDATED TITLE TO REFLECT STANDARDS, UPDATED NEXT ASSEMBLY	01/15/2020	TM	01107



WHERE USED
10AP
10AP-168
D2-10/12/15 SERIES
XPR CLEARFLOOR SERIES

NOTE: UNLESS OTHERWISE SPECIFIED.

- FOR ITEM 1 SPECIFICATIONS REFER TO PART SPECIFICATION FORM
- ITEM 1 QTY FOR REFERENCE ONLY

NEXT ASSEMBLY
5250084/5250314
5250087/5250315
5250088
5250089
5250254
5250264
5250266
5250267
5250268
5250269
5250296
5250297
5250298
5250299

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5570116	Ø10 ID HYDRAULIC HOSE	1144mm*	-
2	5550337	FTG ELB -06 CRIMP x -06 JIC	1	-
3	5550336	FTG NPL -06 CRIMP x -06 JIC	1	-

DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
		DRAWN	TM 08/27/2009	
		CHECKED	OR 04/17/2020	
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±0.5 SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		THIRD ANGLE PROJECTION 		TITLE: HYDRAULIC HOSE ASSEMBLY Ø10 x 1219mm SB
		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.		SIZE DWG. NO. REV A 5570017 D
SCALE: 1:2			SHEET 1 OF 1	

PART SPECIFICATION FORM

ACP

BENDPAK Number:	5570129
MRP Description:	1/4" HYDRAULIC HOSE 31 CL-0400X
Date:	05/24/2018
ECO :	00950

1. Engineering Specification

Application:

1/4" HYDRAULIC HOSE

Detailed Description:

ONE or TWO BRAID STEEL WIRE HYDRAULIC HOSE

SIZE: 1/4" / 6mm I.D. MIN
0.53" / 13.4mm O.D. MAX

SPECS: 5700PSI OR 393 BAR WORKING PRESSURE MINIMUM
17100PSI OR 1179 BAR MINIMUM BURST PRESSURE MINIMUM
3" / 80mm MIN BEND RADIUS

COLOR: BLACK

ADDITIONAL CONTACT INFORMATION:

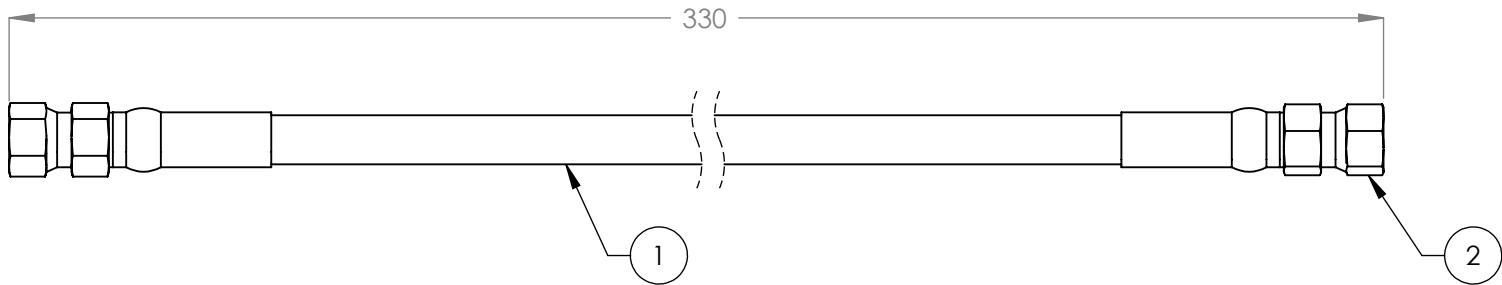
Xin Yurong
Shandong Ningjin High Energy Hose Co., Ltd.
Tel: +86 534-5421821
No. 7, Taishan Rd., Industrial Park, Ningjin County, Shandong, China



2. Vendor Information (Or for Reference)

Approved Vendor	Vendor Part #	Contact #	AUTHORIZED COMPONENT PROVIDER
1) Ningjin Hydraulic Hose Co.	5570129	+86 534-5421821	X
2)			
OR BENDPAK ENGINEERING APPROVED EQUIVALENT			

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
D	REPLACED 5570110 WITH 5570129 TO REFLECT INVENTORY	11/20/2014	TM	00673
E	UPDATED TITLE TO REFLECT WHERE USED, UPDATED NEXT ASSEMBLIES	07/22/2015	JM	00712
E-001	UPDATED NEXT ASSEMBLIES	02/22/2016	CA	00738
E-002	UPDATED NEXT ASSEMBLIES	02/02/2017	TM	00806
E-003	UPDATED NEXT ASSEMBLIES	05/14/2018	TM	00946
E-004	UPDATED NEXT ASSEMBLIES	06/25/2018	TM	00964
F	UPDATED TITLE TO REFLECT STANDARDS, UPDATED NEXT ASSEMBLY	01/15/2020	TM	01107



WHERE USED
D2-8F
XPR-10S
XPR-10S-168
XPR-10XLS
XPR-10XLS-181
XPR-9 SERIES

NOTE: UNLESS OTHERWISE SPECIFIED.

- FOR ITEM 1 SPECIFICATIONS REFER TO PART SPECIFICATION FORM
- ITEM 1 QTY FOR REFERENCE ONLY

NEXT ASSEMBLY
5240054
5240821
5250037
5250088
5250089
5250203
5250252
5250328
5250329

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5570129	Ø6.4 ID HYDRAULIC HOSE	264mm*	--
2	5550325	FTG NPL Ø1/4 CRIMP x -04 JIC	2	--

DO NOT SCALE DRAWING	NAME	DATE
	DRAWN	TM 08/30/2010
	CHECKED	OR 4/17/2020

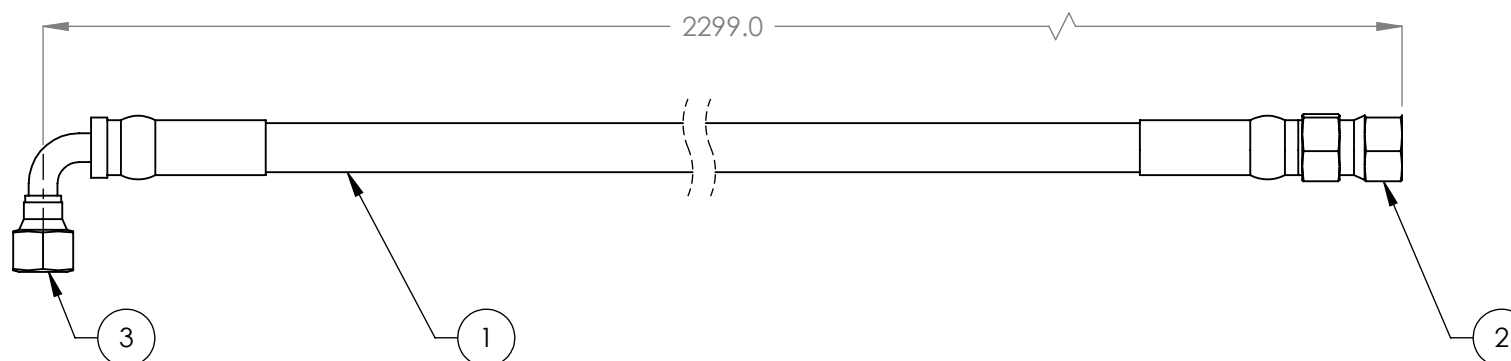
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±0.5	THIRD ANGLE PROJECTION
SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED	

BP BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
TITLE: HYDRAULIC HOSE ASSEMBLY Ø6.35 x 330mm DS	
SIZE DWG. NO.	REV
A 5570176	F

SCALE: 1:2	SHEET 1 OF 1
------------	--------------

PROPRIETARY AND CONFIDENTIAL
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REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
D	UPDATED TITLE TO REFLECT WHERE USED, UPDATED NEXT ASSEMBLIES UPDATED NEXT ASSEMBLIES	06/27/2017	TM	00605
D-001		10/16/2014	TM	00663
E	REPLACED 5570110 WITH 5570129 TO REFLECT INVENTORY	11/20/2014	TM	00673
E-001	UPDATED NEXT ASSEMBLIES	11/24/2015	TM	00738
E-002	UPDATED NEXT ASSEMBLIES	06/25/2018	TM	00964
F	UPDATED TITLE TO REFLECT STANDARDS, UPDATED NEXT ASSEMBLY	01/15/2020	TM	01107



WHERE USED
10AP
10AP-168
D2-10 SERIES
D2-12/15C
XPR CLEARFLOOR SERIES

NOTE: UNLESS OTHERWISE SPECIFIED.

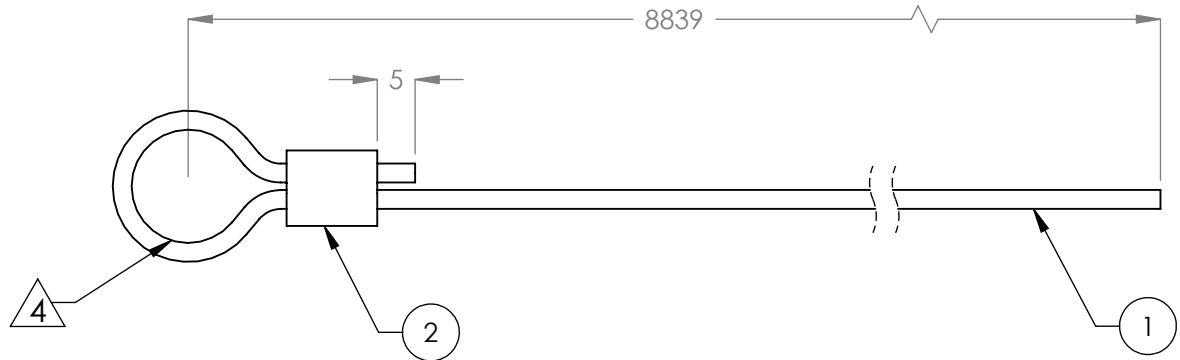
- FOR ITEM 1 SPECIFICATIONS REFER TO PART SPECIFICATION FORM
- ITEM 1 QTY FOR REFERENCE ONLY

NEXT ASSEMBLY	
5250084	5250314
5250087	5250315
5250088	
5250089	
5250254	
5250264	
5250266	
5250267	
5250268	
5250269	
5250296	
5250297	
5250298	
5250299	

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5570129	Ø6.4 ID HYDRAULIC HOSE	2249mm*	--
2	5550325	FTG NPL Ø1/4 CRIMP x -04 JIC	1	--
3	5550345	FTG ELB Ø1/4 CRIMP x -04 JIC	1	--

DO NOT SCALE DRAWING		NAME		DATE		 BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±0.5 SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		DRAWN		GJ		10/13/2008	
		CHECKED		OR		04/17/2020	
		THIRD ANGLE PROJECTION				TITLE: HYDRAULIC HOSE ASSEMBLY Ø6.35 x 2299mm SB	
							
		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.					
		SIZE		DWG. NO.		REV	
		A		5570832		F	
		SCALE: 1:2				SHEET 1 OF 1	

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
C	UPDATED TITLE TO REFLECT WHERE USED, UPDATED NEXT ASSEMBLIES	02/07/2012	TM	00490
D	UPDATED TITLE TO REFLECT WHERE USED, UPDATED NEXT ASSEMBLIES	06/27/2017	TM	00605
D-001	UPDATED NEXT ASSEMBLY	08/19/2013	TM	00615
D-002	UPDATED NEXT ASSEMBLIES	10/16/2014	TM	00663
E	UPDATED TITLE TO REFLECT MARKETING, UPDATED NEXT ASSEMBLIES	11/24/2015	TM	00738



WHERE USED
XPR-10AS-168
XPR-10AS-168-LP
XPR-10S-168
XPR-10S-168-LP
XPR-10TS-168

NOTE: UNLESS OTHERWISE SPECIFIED.

1. ASSEMBLY ITEMS AS SHOWN
2. FOR ITEM 1 SPECIFICATIONS REFER TO PART SPECIFICATION FORM
3. ITEM 1 QTY FOR REFERENCE ONLY



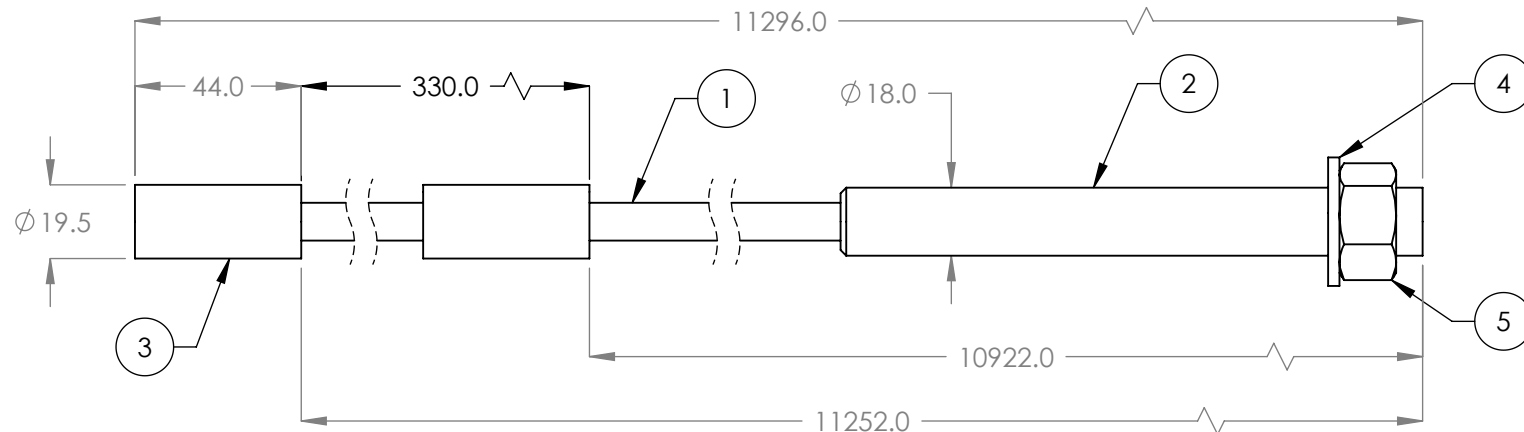
INNER EYE LOOP DIAMETER OF Ø15mm

NEXT ASSEMBLY
5240020
5240806
5240821
5250087
5250089

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5595682	CABLE SAFETY Ø2.4mm	8879mm*	--
2	5580210	Ø2.4mm OVAL CABLE CRIMP	1	--

DO NOT SCALE DRAWING		NAME	DATE	 BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±0.5		DRAWN	TM		01/26/2010
		CHECKED	CA		02/22/2016
SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		THIRD ANGLE PROJECTION			TITLE: XPR-10/10A EXTENDED Ø2.4 X 8839 SAFETY CABLE
					
		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.			
		SIZE	DWG. NO.		REV
		A	5595104		E
SCALE: 1:1					SHEET 1 OF 1

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5595335	08/30/2010	TM	00396
A-001	UPDATED NEXT ASSEMBLY	04/18/2011	MT	00454
A-002	UPDATED NEXT ASSEMBLIES	07/01/2013	TM	00605
A-003	UPDATED NEXT ASSEMBLY	10/14/2013	TM	00615
A-004	UPDATED NEXT ASSEMBLIES	12/01/2015	TM	00738
B	UPDATED BOM REVISION	11/02/2017	TM	00900
C	UPDATED TITLE TO REFLECT STANDARD, ADDED 5535358 AND 5545342	02/25/2020	TM	01107



WHERE USED
XPR-10S-168
XPR-10S-168-LP
XPR-10TS-168

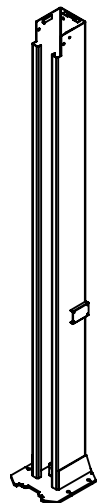
NOTE: UNLESS OTHERWISE SPECIFIED.

- FOR ITEM 1 SPECIFICATIONS REFER TO PART SPECIFICATION FORM
- LENGTH SHOWN IS AFTER SWAGING
- ITEM 1 QTY FOR REFERENCE ONLY
- THREAD 5535358 WITH 5545342 ONTO CABLES FOR SHIPMENT

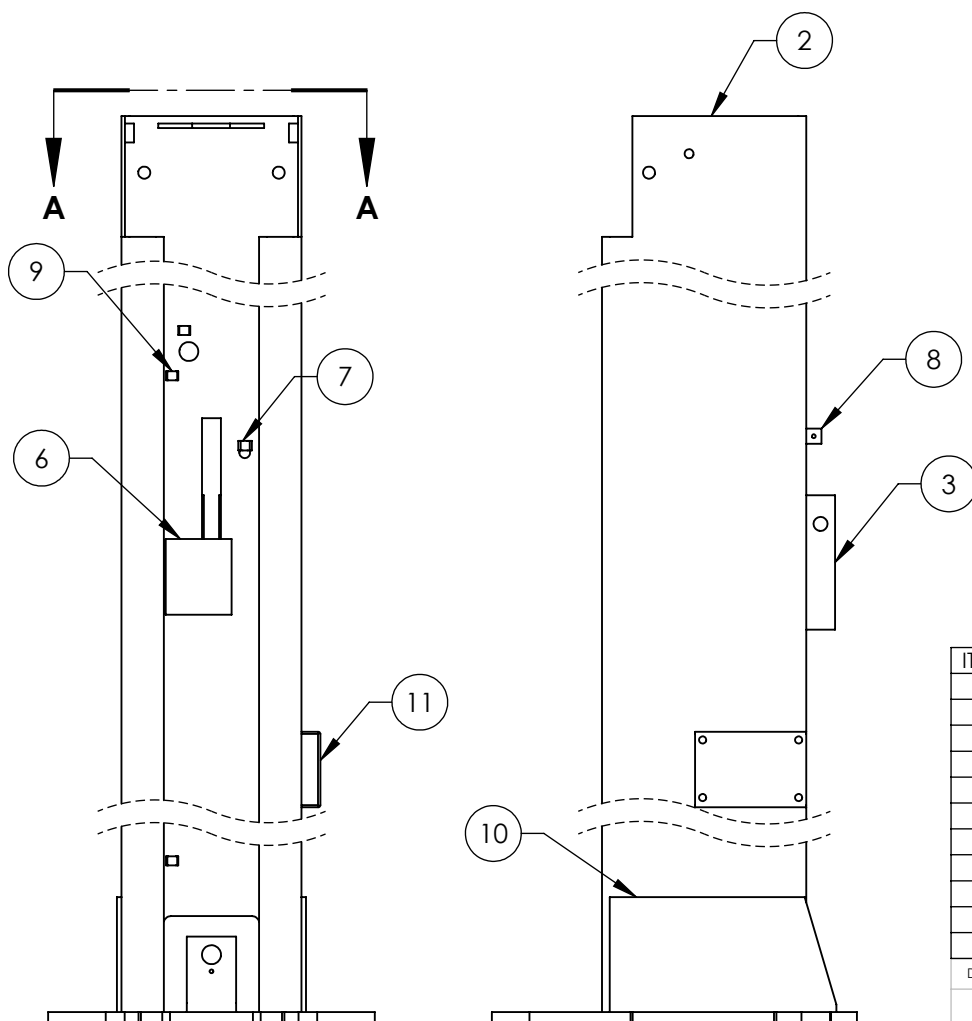
NEXT ASSEMBLY
5240821
5250089

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5595011	CABLE, LIFTING Ø10mm	11236mm*	-
2	5746022	Ø10 THREADED CABLE CONNECTOR	1	D
3	5746021	Ø10 CABLE END CONNECTOR	2	E
4	5545342	WASHER M18 FLAT	1	-
5	5535358	NUT M18 x 2.5 NL	1	-

DO NOT SCALE DRAWING		NAME	DATE	 BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
DRAWN		TM	08/30/2010		
CHECKED		OR	04/09/2020		
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±0.5		THIRD ANGLE PROJECTION		TITLE: CABLE ASSEMBLY Ø10 x 11296mm DBST	
SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED					
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.		SIZE DWG. NO.			REV
Y			A	5595368	C
SCALE: 1:2				SHEET 1 OF 1	



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



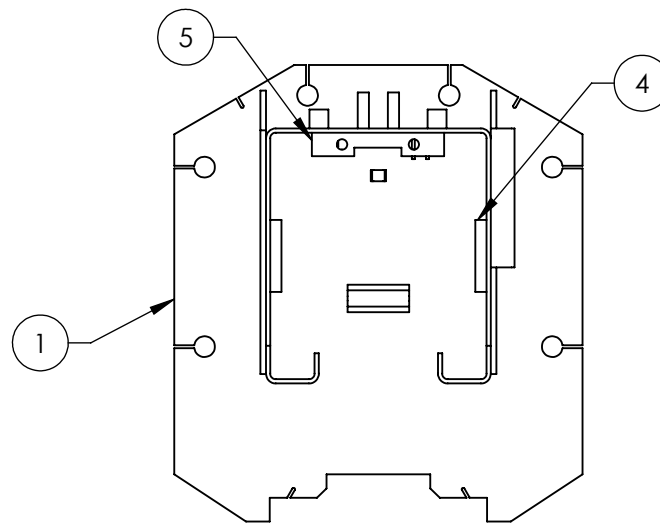
WHERE USED
XPR-10S SERIES
XPR-10AS SERIES
XPR-10TS SERIES

NOTE: UNLESS OTHERWISE SPECIFIED.

1. REFER TO MODEL FOR ADDITIONAL INFORMATION
2. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
3. REMOVE ALL WELD SPLATTER
4. DIMENSIONS SHOWN ARE AFTER PAINTING
5. PAINT BENDPAK GRAY (RAL-7024) 20% GLOSS

NEXT ASSEMBLY
5215388

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
J	UPDATED BOM REVISION, PAINT WAS BLUE	03/07/2018	CA	00929
K	(PAGE 2) WAS 236 NOW 246, WAS 152 NOW 145, WAS 76 NOW 72, WAS 1604 NOW 1560, UPDATED BOM REVISION	10/10/2018	TM	01011
L	ADDED CRITICAL DIMENSIONS AND GLOSS NOTE TO PAINT, UPDATED BOM REVISION	02/20/2020	TM	01107
L-001	5700001 WELD WAS INSIDE NOW OUTSIDE	09/21/2021	TM	01338



SECTION A-A
SCALE 1 : 8

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5620352	XPR-10 BASE PLATE WELDMENT	1	C
2	5701226	XPR-10 POWER SIDE BARE POST	1	G
3	5736635	2 POST SAFETY RELEASE PLATE	2	D
4	5735700	10AP, D2, XPR TOP TROUGH SUPPORT	2	D
5	5701457	D2, XPR TOP TROUGH TIE PLATE	1	D
6	5735228	D2/XPR STIFFENING PLATE	1	B
7	5210004	D2/GP/PCL/XPR SAFETY SHEAVE CLAMP	1	C
8	5760001	SAFETY COVER BLOCK	2	C
9	5700699	SMALL HOSE RETAINER	11	A
10	5730103	D2-8F, XPR-9/10 POST GUSSET	2	C
11	5700001	MOUNTING BRACKET	1	B

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM
TOLERANCES:
0. = ±1.5
0.0 = ±0.5

SURFACE FINISH 1.6 ISO Ra µm
FOR MACHINED SURFACES
UNLESS OTHERWISE SPECIFIED

NAME DATE
DRAWN TM 11/23/2009
CHECKED OR 09/28/2021

THIRD ANGLE PROJECTION



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BendPak.

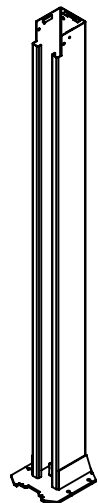
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE: XPR-10 POWER SIDE
POST WELDMENT

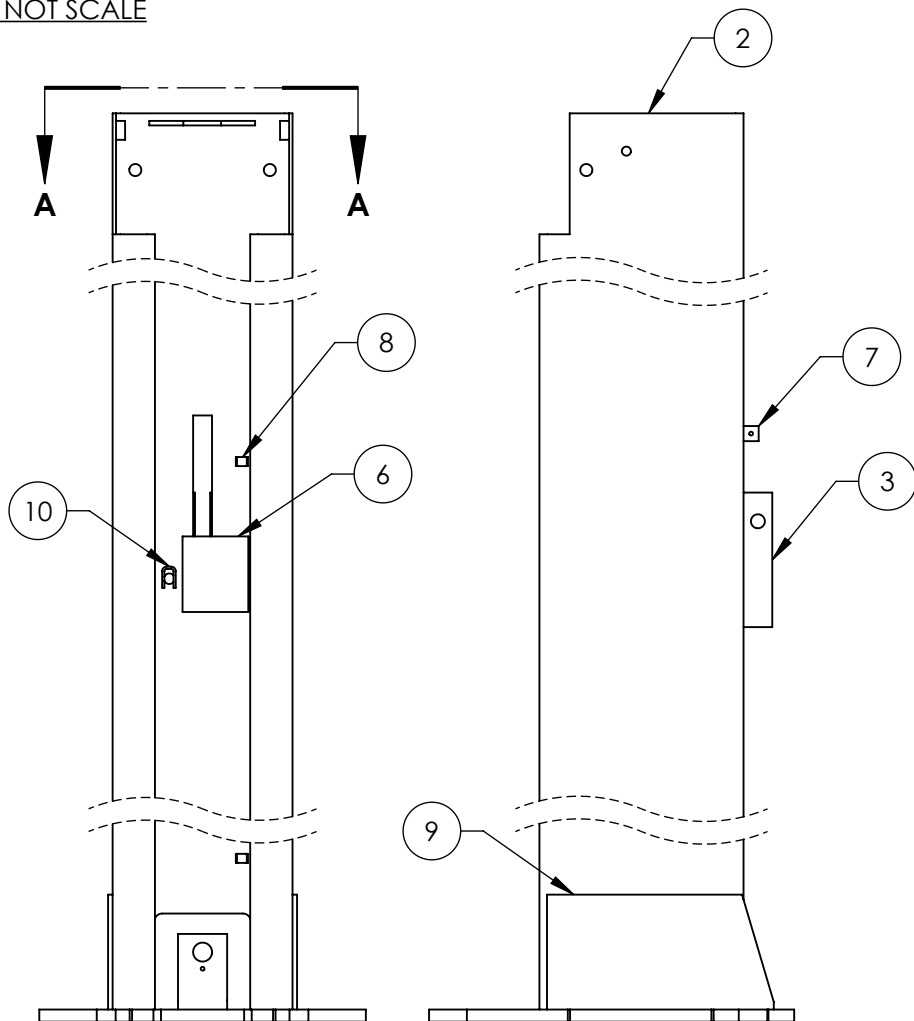
SIZE DWG. NO. REV
A 5600386 L

SCALE: 1:10

SHEET 1 OF 3



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



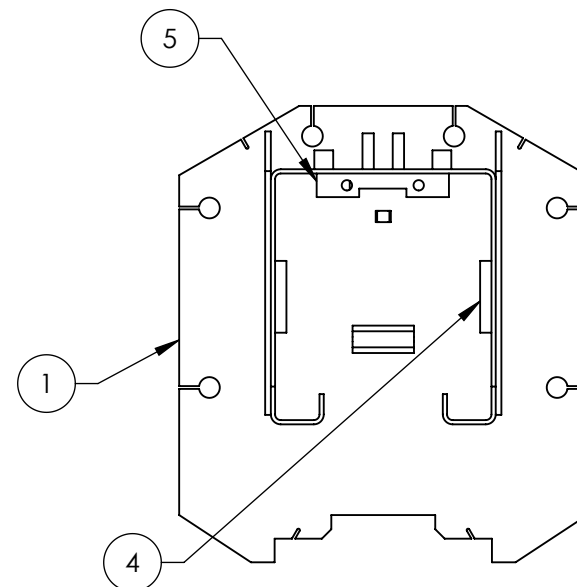
WHERE USED
XPR-10S SERIES
XPR-10AS SERIES
XPR-10TS SERIES

NOTE: UNLESS OTHERWISE SPECIFIED.

1. REFER TO MODEL FOR ADDITIONAL INFORMATION
2. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
3. REMOVE ALL WELD SPLATTER
4. DIMENSIONS SHOWN ARE AFTER PLATING
5. PAINT BENDPAK GRAY (RAL-7024) 20% GLOSS

NEXT ASSEMBLY
5215389

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
H	(PAGE 2) WAS 236 NOW 246, WAS 152 NOW 145, WAS 76 NOW 72, WAS 1604 NOW 1560	10/10/2018	TM	01011
J	REPLACED 5210004 WITH 5210226, WAS 1648 NOW 1610, UPDATED BOM REVISION	05/13/2019	TS	01086
K	ADDED CRITICAL DIMENSIONS AND GLOSS PAINT NOTE, UPDATED BOM REVISION	02/21/2020	TM	01107



SECTION A-A
SCALE 1 : 8

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5620352	XPR-10 BASE PLATE WELDMENT	1	C
2	5701227	XPR-10 OFF SIDE BARE POST	1	F
3	5736635	XPR SAFETY RELEASE PLATE	2	D
4	5735700	10AP/XPR TOP TROUGH SUPPORT	2	D
5	5701457	10AP/XPR TOP TROUGH TIE PLATE	1	D
6	5735228	XPR STIFFENING PLATE	1	B
7	5760001	SAFETY COVER BLOCK	2	C
8	5700699	SMALL HOSE RETAINER	7	A
9	5730103	XPR-9/10 POST GUSSET	2	C
10	5210226	XPR SAFETY SHEAVE BRACKET	1	A

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM
TOLERANCES:

0. = ±1.5
0.0 = ±0.5

SURFACE FINISH 1.6 ISO Ra µm
FOR MACHINED SURFACES
UNLESS OTHERWISE SPECIFIED

NAME	DATE
DRAWN TM	11/23/2009
CHECKED OR	04/09/2020

THIRD ANGLE PROJECTION



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BendPak.

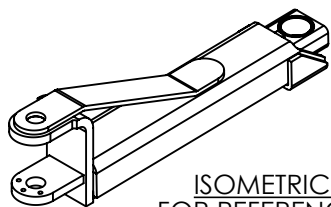
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE:
XPR-10 OFF SIDE POST
WELDMENT

SIZE DWG. NO. REV
A 5600387 K

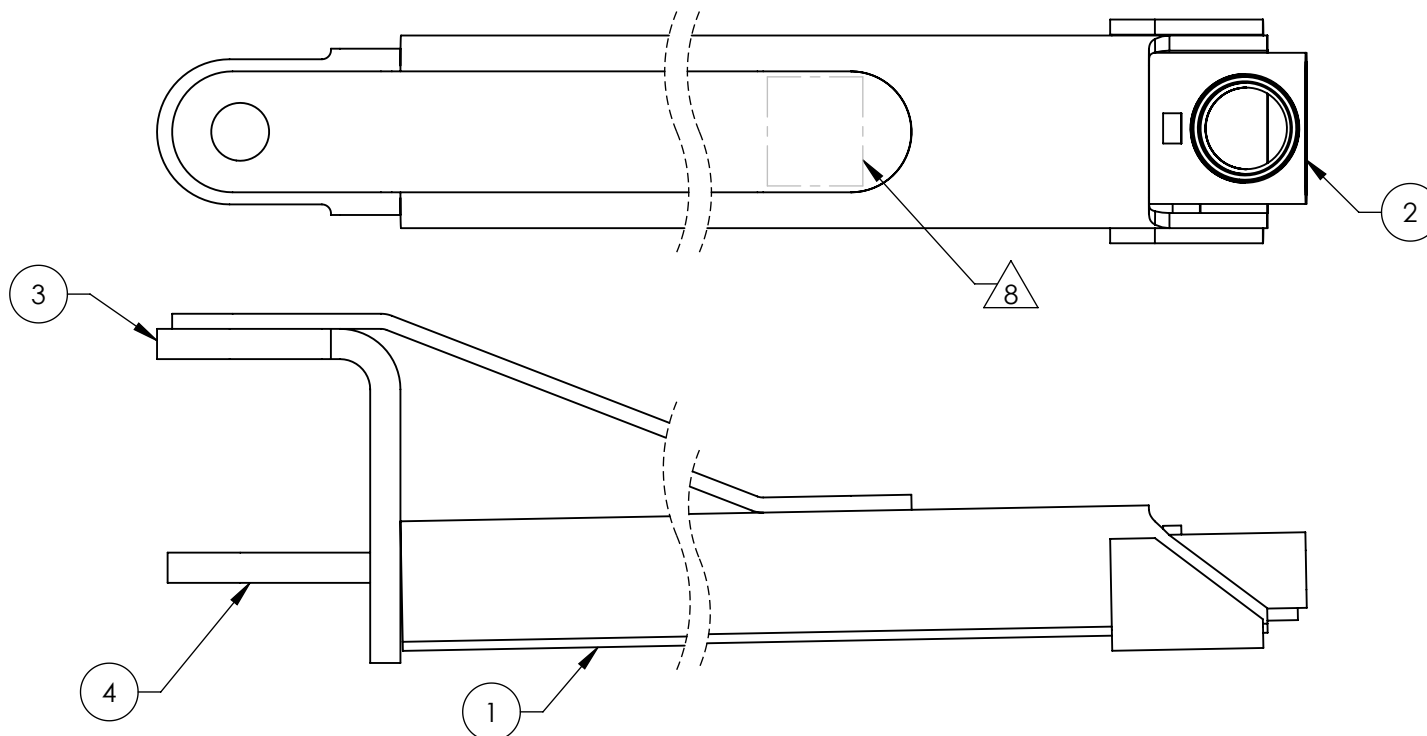
SCALE: 1:10

SHEET 1 OF 3



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
J	WAS 4 NOW 8, WAS 16 NOW 20 (PG 2), WAS 82 NOW 86, UPDATED BOM REVISIONS	03/08/2018	TM	00930
K	UPDATED BOM REVISION	05/29/2018	TM	00953
L	ADDED CRITICAL DIMENSIONS, GLOSS NOTE TO PAINT AND MANUFACTURER STAMP, UPDATED BOM REVISION	02/07/2020	TM	01107



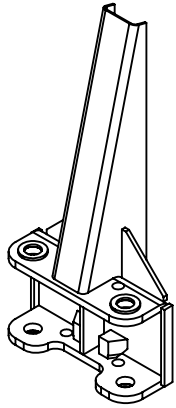
WHERE USED
XPR-9S-LP
XPR-10XLS-LP
XPR-10XLS-181-LP
XPR-10S-LP
XPR-10S-168-LP

NOTE: UNLESS OTHERWISE SPECIFIED.

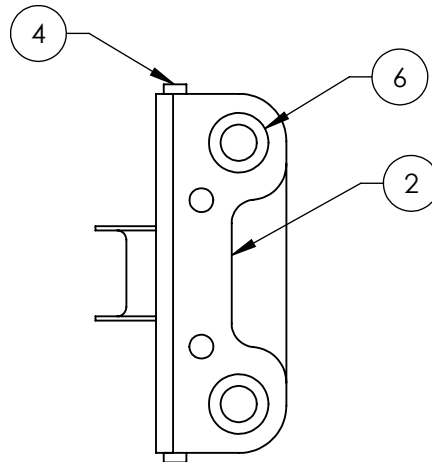
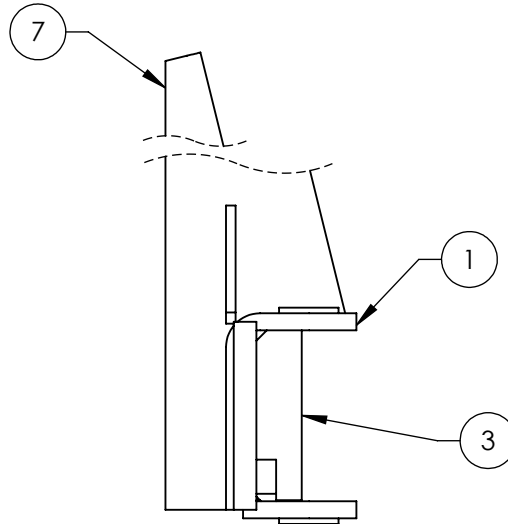
- REFER TO MODEL FOR ADDITIONAL INFORMATION
- BREAK AND DEBURR ALL SHARP EDGES 0.3mm
- REMOVE ALL WELD SPLATTER
- MASK ALL BORES BEFORE PAINTING
- DIMENSIONS SHOWN ARE AFTER PAINTING
- PAINT BENDPAK YELLOW (RAL-1018) 20% GLOSS
- 5620329 MUST SLIDE FREELY
- 10mm LETTER HEIGHT, 3mm ∇ MARK IN APPROXIMATE LOCATION WITH THE FOLLOWING :
MANUFACTURER CODE

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5620530	XPR-10-LP MEDIUM ARM OUTER TUBE WELDMENT (640mm)	1	F
2	5620329	XPR-10S-LP TWO STAGE INNER ARM WELDMENT (647mm)	1	F
3	5701153	XPR-9/10 ARM EAR	1	D
4	5701068	XPR-9/10 BOLT ON EAR PLATE	1	E
5	5736492	XPR-10-LP MEDIUM ARM SUPPORT	1	G

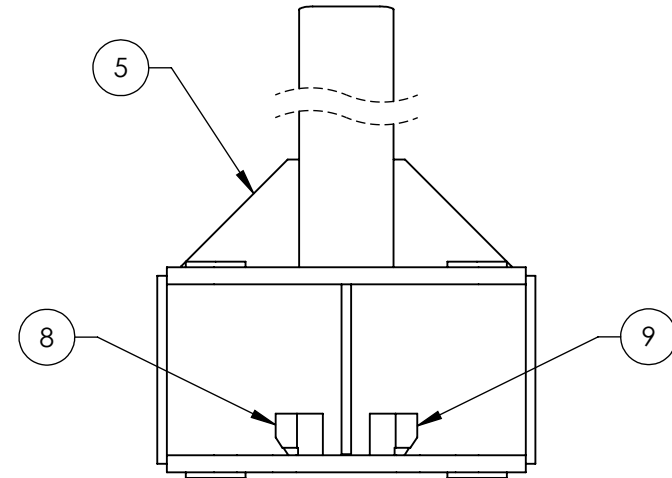
DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
DRAWN		JM	06/23/2015		
CHECKED		OR	04/08/2020		
DIMENSIONS ARE IN MM TOLERANCES: 0. = ± 1.5 0.0 = ± 0.5		THIRD ANGLE PROJECTION		TITLE:	
SURFACE FINISH 1.6 ISO Ra μ m FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED				XPR-10S-LP MEDIUM ARM WELDMENT	
NEXT ASSEMBLY 5215274		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.		SIZE DWG. NO.	REV
				A 5600987	L
				SCALE: 1:5 SHEET 1 OF 3	



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
E	UPDATED BOM REVISIONS	02/13/2014	TM	00640
F	UPDATED BOM REVISIONS	06/03/2014	TM	00649
F-001	UPDATED NEXT ASSEMBLY	10/15/2015	HG	00732
G	UPDATED BOM REVISIONS	11/23/2015	TM	00738



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5701230	D2-8F, XPR-9/10 LIFT HEAD TOP ARM PLATE	1	E
2	5736263	D2-8F, XPR-9/10 LIFT HEAD BOTTOM ARM PLATE	1	E
3	5736261	D2-8F, XPR-9/10 LIFT HEAD PLATE SPACER	1	D
4	5735243	D2-8F, GP-7, XPR-9/10 LIFT HEAD ARM PLATE SUPPORT	2	C
5	5736259	10AP, D2, GP, XPR LIFT HEAD SIDE GUSSET	2	B
6	5746564	D2-8/10/12, XPR-9/10/12 REINFORCING WASHER	4	E
7	5700186	D2-8/10, XPR-9/10 LIFT HEAD GUSSET	1	B
8	5736543	2 POST LIGHT DUTY ARM GEAR RESTRAINT STOP LH	1	A
9	5736545	2 POST LIGHT DUTY ARM GEAR RESTRAINT STOP RH	1	A

WHERE USED
D2-8F
D2-10 SERIES
XPR-9TF
XPR-9SBT
XPR-10 SERIES

NOTE: UNLESS OTHERWISE SPECIFIED.

- REFER TO MODEL FOR ADDITIONAL INFORMATION
- BREAK AND DEBURR ALL SHARP EDGES 0.3mm
- REMOVE ALL WELD SPLATTER

NEXT ASSEMBLY
5600503
5601040
5601470
5601523
5601584
5601593

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM
TOLERANCES:
0. = ±1.5
0.0 = ±0.5
SURFACE FINISH 1.6 ISO Ra µm
FOR MACHINED SURFACES
UNLESS OTHERWISE SPECIFIED

NAME	DATE
DRAWN TM	11/24/2009
CHECKED CA	02/11/2016

THIRD ANGLE PROJECTION



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1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE: D2-8/10, XPR-9/10 LIFT
HEAD GUSSET WELDMENT

SIZE	DWG. NO.	REV
A	5620371	G

SCALE: 1:8

SHEET 1 OF 2

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 800138	08/19/2009	TM	00293
B	UPDATED TITLE TO REFLECT WHERE USED	06/03/2010	TM	00367
C	UPDATED TITLE TO REFLECT MARKETING	11/23/2015	TM	00738

ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE

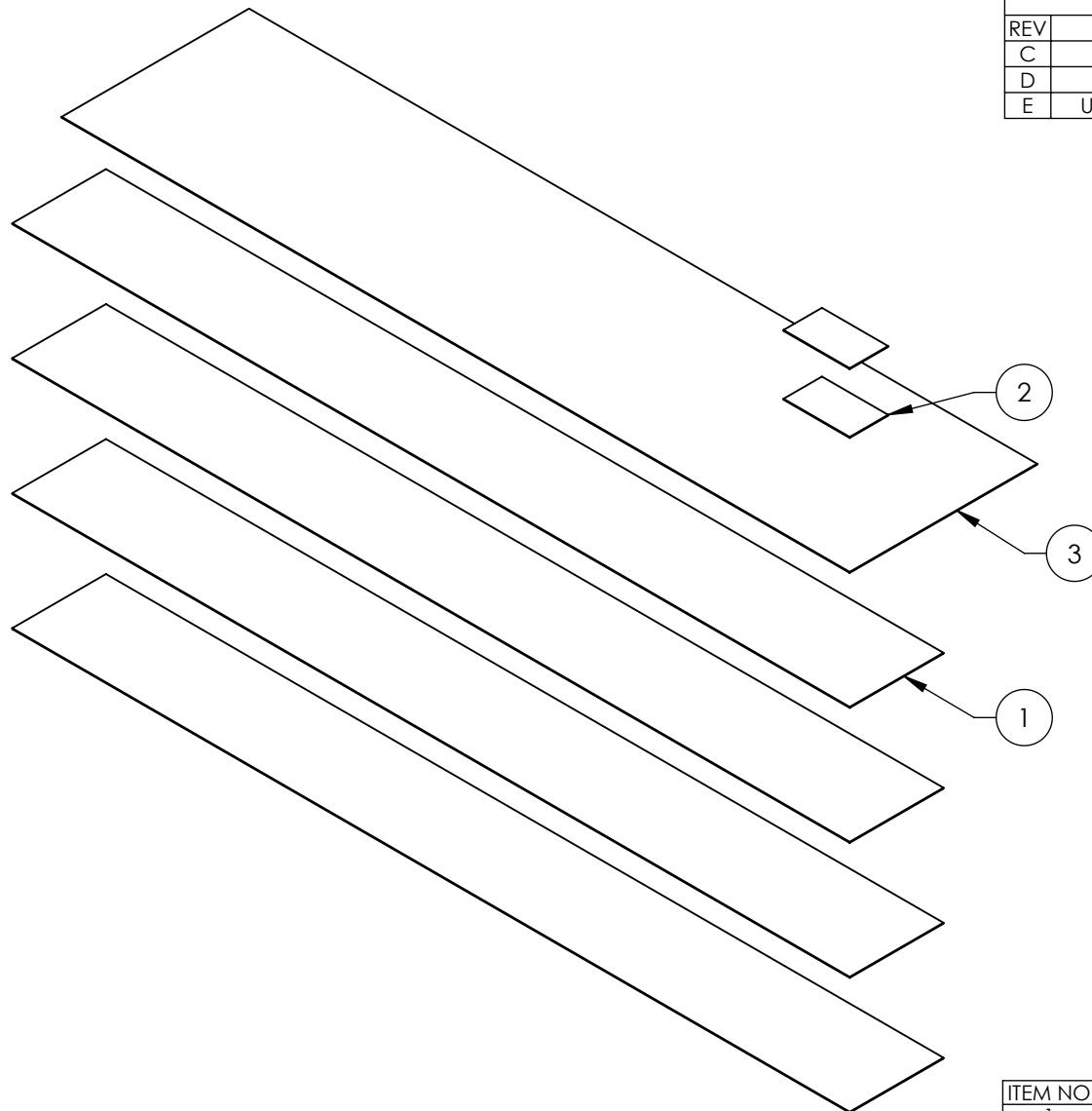
DETAIL A
SCALE 1 : 3

WHERE USED
XPR-10 SERIES
D2-10 SERIES

NEXT ASSEMBLY
5620352
5620683

DO NOT SCALE DRAWING		NAME		DATE		 1645 LEMONWOOD DR. SANTA PAULA, CA 93060			
DIMENSIONS ARE IN MM TOLERANCES: MACHINE TO 0 = ±.5 0.0 = ±0.5 0.00 = ±0.13 SURFACE FINISH 1.6 Ra μm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		DRAWN		TM				08/19/2009	
		CHECKED		CA				02/08/2016	
		THIRD ANGLE PROJECTION				TITLE:			
						XPR-10 BASE PLATE			
		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC.. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.				SIZE			
Y		A				DWG. NO.		REV	
						5736296		C	
						SCALE: 1:5		SHEET 1 OF 1	

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
C	ADDED (2) 5905311	12/29/2015	TM	00738
D	ADDED (1) 5905177	07/02/2019	CA	01117
E	UPDATED DESCRIPTION AND SIZE OF LABEL	02/18/2020	TM	01107



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5905311	BENDPAK LABEL; 4 x 38" WHITE INK	4	--
2	5905177	TO PROLONG LIFE OF TWO	2	--
3	5905555	2 POST SAFETY LABEL, ENGLISH-FRENCH	1	--

DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DRAWN		TM	06/18/2013	
CHECKED		OR	04/06/2020	
DIMENSIONS ARE IN MM		THIRD ANGLE PROJECTION		TITLE:
				2 POST DECAL KIT, LESS ALI
				SIZE DWG. NO.
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.		A		5905131
NEXT ASSEMBLY XPR SERIES		E		SCALE: 1:5
				SHEET 1 OF 1

NOTE: UNLESS OTHERWISE SPECIFIED.

PART SPECIFICATION FORM (STANDARD)

BENDPAK Number:	5900951
MRP Description:	XPR-10S SERIES INSTALLATION MANUAL
Date:	04/16/2021
ECO :	---

1. Engineering Specification

Application:

INSTALLATION MANUAL

Detailed Description:

Print Settings for BendPak Manuals

Unless otherwise specified, use these settings for printing BendPak manuals:

Size:	A4 (210 to 297 mm), 8.5 by 11 inches (216 to 279 mm), or between
Color:	Black and White
Binding:	Saddle Stitched
Paper:	100 to 120 gsm (27 to 32 pound), uncoated



2. Vendor Information (Or for Reference)

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			
OR BENDPAK ENGINEERING APPROVED EQUIVALENT			

PART SPECIFICATION FORM

BENDPAK Number:	5905109
MRP Description:	WARNING ALI/WL 101C
Date:	08/03/2017
ECO :	00850

1. Engineering Specification

Application:

ALI 2 POST SAFETY STICKER KIT

Detailed Description:

SIZE: ALI 2 POST CAUTION LABELS: 14" L x 8.5" W (356mm x 216mm)

ALI NOTICE LABEL: 1.75" L x 3" W (4.5mm x 76mm)

Automotive Lift Institute, Inc
WL 101 Series
Label Kit

NOTICE

If attachments, modifications, or configuration changes are made to the lift, the lift's electrical, lifting, or other safety features may be affected. The user must consult the lift's manual for more information. The participant for information pertaining to certified attachments, accessories, or configuration modifying components.

©2011 by ALI, Inc. ALI/MS101

2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1) ALI	WL 101 a, b, & c / WL101I A01		

PART SPECIFICATION FORM (STANDARD)

BENDPAK Number:	5905950
MRP Description:	SERIAL TAG A
Date:	03/10/2020
ECO :	01107

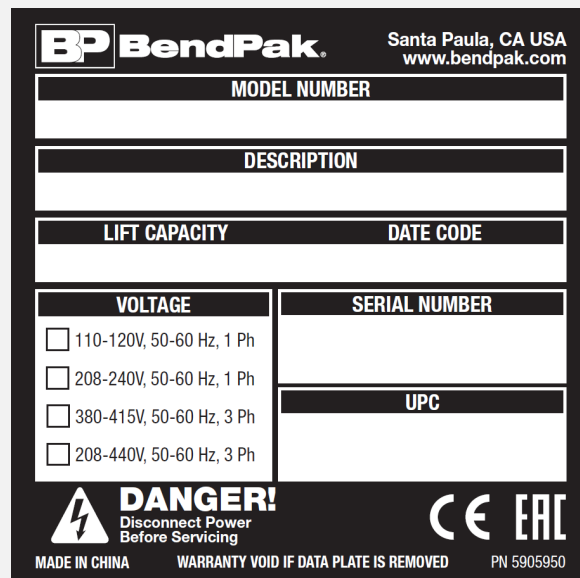
1. Engineering Specification

Application:

DATA SERIAL TAG 2 POST CE

Detailed Description:

Size	3" L x 3" W (76.2mm x 76.2mm)
Ink	1 Color-Black
Material	2 Mil. Gloss Polyester Thermal Transfer Label With A High Performance Permanent Acrylic Adhesive.



BendPak Santa Paula, CA USA
www.bendpak.com

MODEL NUMBER	
DESCRIPTION	
LIFT CAPACITY	DATE CODE
VOLTAGE	
☐ 110-120V, 50-60 Hz, 1 Ph ☐ 208-240V, 50-60 Hz, 1 Ph ☐ 380-415V, 50-60 Hz, 3 Ph ☐ 208-440V, 50-60 Hz, 3 Ph	
SERIAL NUMBER	
UPC	

DANGER!
Disconnect Power Before Servicing

MADE IN CHINA WARRANTY VOID IF DATA PLATE IS REMOVED PN 5905950

CE EAC

2. Vendor Information (Or for Reference)

Approved Vendor	Vendor Part #	Reference #	Preferred Vendor
1)			
OR BENDPAK ENGINEERING APPROVED EQUIVALENT			

PART SPECIFICATION FORM STANDARD

BENDPAK Number:	5905177
MRP Description:	TO PROLONG LIFT OF TWO
Date:	01/26/20/21
ECO :	01267

1. Engineering Specification**Application:**

RED CYLINDER WARNING

Detailed Description:

Size: 3" L x 1.75" W (76mm x 44mm)

Material: White Vinyl Pressure Sensitive Adhesive

Thickness: 4 Mil

Ink: U.V. protected CMYK 2/C Process

Finish: Matte Overlamine (No gloss)

Print Process: Offset Lithography - 200 line-screen
or 300 p.p.i. for digitalLamination: Clear laminate Non-glare medium
matte over-lamine for abrasion, chemical, and
ultra violet protection**PLEASE READ**

Internal packing oil may cause
the cylinders to bleed oil
during start up. This is normal.
To extend cylinder and seal life,
raise the lift to full height at
least once every day.

2. Vendor Information (Or for Reference)

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			
OR BENDPAK ENGINEERING APPROVED EQUIVALENT			

PART SPECIFICATION FORM STANDARD

BENDPAK Number:	5905311
MRP Description:	BENDPAK LABEL; 4 x 38" WHITE INK
Date:	01/04/2021
ECO :	01249

1. Engineering Specification

Application:

BRANDING LABEL

Detailed Description:

Size: 4.25" W x 38" H (107.95mm x 965.2mm)

Material: Clear Adhesive PET

Thickness: 4 Mil

Ink: U.V. protected, Opaque White

Finish: Matte Overlamine (No gloss)

Print Process: Silk Screen, 85 line-screen (Yellow color in file represents what should be clear PET material and SHOULD NOT print as Yellow ink. White area in file represents Opaque White ink.)

Lamination: Clear laminate non-glare medium matte over-lamine (No gloss) for abrasion, chemical, and ultra violet protection



2. Vendor Information (Or for Reference)

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			
OR BENDPAK ENGINEERING APPROVED EQUIVALENT			

PART SPECIFICATION FORM STANDARD

BENDPAK Number:	5905403
MRP Description:	MAX CAPACITY 10K DANGER LABEL, ENGLISH-FRENCH
Date:	01/26/2021
ECO :	01267

1. Engineering Specification

Application:

LIFT CAPACITY LABEL

Detailed Description:

Size: 4"W x 8.5"H (101.6mm x 215.9mm)

Material: White Vinyl Pressure Sensitive Adhesive

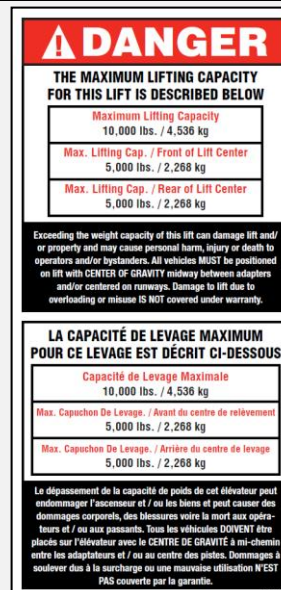
Thickness: 4 Mil

Ink: U.V. protected CMYK 2/C Process

Finish: Matte Overlamine (No gloss)

Print Process: Offset Lithography - 200 line-screen or 300 p.i. for digital

Lamination: clear laminate Non-glare medium matte over-lamine for abrasion, chemical, and ultra violet protection



2. Vendor Information (Or for Reference)

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			
OR BENDPAK ENGINEERING APPROVED EQUIVALENT			

PART SPECIFICATION FORM STANDARD

BENDPAK Number:	5905414
MRP Description:	GP/XPR LOCK-RELEASE LABEL
Date:	01/26/2021
ECO :	01267

1. Engineering Specification

Application:

INSTRUCTION LABEL

Detailed Description:

Size: 4"W x 2"H (101.6mm x 51mm)

Material: White Vinyl Pressure Sensitive Adhesive

Thickness: 4 Mil

Ink: U.V. protected CMYK 2/C Process

Finish: Matte Overlamine (No gloss)

Print Process: Offset Lithography - 200 line-screen or 300 p.p.i. for digital

Lamination: Clear laminate Non-glare medium matte over-lamine for abrasion, chemical, and ultra violet protection

TO RAISE LIFT:

1. Press and hold **UP** button.
2. When lift is just **PAST** desired height, release **UP** button.
3. Hold down Lowering Handle.
DO NOT hold down Safety Lock Release Handle.
Lift engages on safety locks.
4. Release Lowering Handle.

TO LOWER LIFT:

1. Press and hold **UP** button for two to three seconds, moving lift off safety locks.
2. Hold down Safety Lock Release Handle **and** Lowering Handle.
3. When lift is fully lowered, release both handles.

PN 5905414

2. Vendor Information (Or for Reference)

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			
OR BENDPAK ENGINEERING APPROVED EQUIVALENT			

PART SPECIFICATION FORM STANDARD

BENDPAK Number:	5905555
MRP Description:	2 POST SAFETY LABEL, ENGLISH-FRENCH
Date:	01/26/2021
ECO :	01267

1. Engineering Specification

Application:

2 POST SAFETY WARNING LABEL

Detailed Description:

Size: 8.5" W x 35.75" H (216mm x 908.1mm)

Material: White Vinyl Pressure Sensitive Adhesive

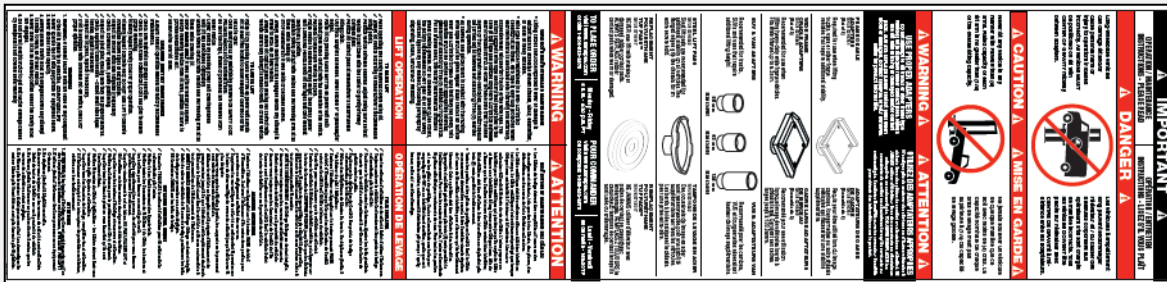
Thickness: 4 Mil

Ink: U.V. protected CMYK 2/C Process

Finish: Matte Overlamine (No gloss)

Print Process: Offset Lithography - 200 line-screen or 300 p.p.i. for digital

Lamination: Clear laminate Non-glare medium matte over-laminate for abrasion, chemical, and ultra violet protection



2. Vendor Information (Or for Reference)

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			
OR BENDPAK ENGINEERING APPROVED EQUIVALENT			

PART SPECIFICATION FORM STANDARD

BENDPAK Number:	5905655
MRP Description:	MAX CAPACITY NTRL 10K LABEL, ENGLISH-FRENCH
Date:	01/26/2021
ECO :	01267

1. Engineering Specification**Application:**

LIFT CAPACITY LABEL

Detailed Description:

Size: 4.5"W x 3.25"H (114.3mm x 82.55mm)

Material: White Vinyl Pressure Sensitive Adhesive

Thickness: 4 Mil

Ink: U.V. protected CMYK 2/C Process

Finish: Matte Overlamine (No gloss)

Print Process: Offset Lithography - 200 line-screen or 300 p.p.i. for digital

Lamination: clear laminate Non-glare medium matte over-lamine for abrasion, chemical, and ultra violet protection

**2. Vendor Information (Or for Reference)**

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			
OR BENDPAK ENGINEERING APPROVED EQUIVALENT			

PART SPECIFICATION FORM STANDARD

BENDPAK Number:	5905940
MRP Description:	PRODUCT DATA LABEL
Date:	12/30/2020
ECO :	01249

1. Engineering Specification

Application:

PRODUCT DATA LABEL

Detailed Description:

Size: 4.5"W x 2.75"H (114.3mm x 69.9mm)

Material: White Vinyl Pressure Sensitive Adhesive

Thickness: 4 Mil

Ink: U.V. protected CMYK 2/C Process

Finish: Matte Overlamine (No gloss)

Print Process: Offset Lithography - 200 line-screen or 300 p.p.i. for digital

Lamination: Clear laminate Non-glare medium matte over-lamine (No gloss) for abrasion, chemical, and ultra violet protection



1645 Lemonwood Dr.
Santa Paula, CA USA
www.BendPak.com

LIFT TYPE: Surface Mount **MANUFACTURER:** BendPak. See data plate for product details

POWER: Electric/Hydraulic **INSTALLATION:** See manual or contact factory

Safety Instructions: If attachments, accessories, or configuration-modifying components that are located in the load path affect operation of the lift, affect the lift electrical listing, or affect intended vehicle accommodation are used on this lift and, if they are not certified for use on this lift, then the certification of this lift shall become null and void. Contact the participant for information pertaining to certified attachments, accessories, or configuration-modifying components.

BendPak lifts are supplied with concrete fasteners meeting the criteria as prescribed by ASTM E488/E488M-18. Lift buyers are responsible for any special regional, structural, and/or seismic anchoring requirements specified by any other agencies and/or codes such as the Uniform Building Code (UBC) and/or International Building Code (IBC).

The manufacture, use, sale, or import of this product may be subject to one or more United States patents, or pending applications, owned by **BendPak Inc.**

Do Not Remove

Engineered by BendPak Inc., USA

PN 5905940
Made in China

2. Vendor Information (Or for Reference)

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			
OR BENDPAK ENGINEERING APPROVED EQUIVALENT			

PART SPECIFICATION FORM STANDARD

BENDPAK Number:	5905465
MRP Description:	MANUFACTURER LABEL
Date:	10/19/2020
ECO :	01220

1. Engineering Specification

Application:

MANUFACTURER LABEL

Detailed Description:

Size: 6" W x 3.75" H (152.4mm x 95.3mm)

Material: White Adhesive Paper

Ink: 1 Color-Black

Print Process: Offset Lithography - 200 line screen or 300 p.p.i. for digital

MFD. BY BENDPAK INC.				
LIFT TYPE: SURFACE MOUNT	CAPACITY: MED/HVY DTY	INSTALLATION: SEE OWNERS GUIDE OR CONTACT FACTORY		
POWER: ELECTRIC/HYDRAULIC	ANCHORS: AS EQUIPPED			
SHIPPING DAMAGE CLAIMS WHEN THIS EQUIPMENT IS SHIPPED, TITLE PASSES TO THE PURCHASER UPON RECEIPT FROM THE CARRIER. CONSEQUENTLY, CLAIMS FOR THE MATERIAL DAMAGED IN SHIPMENT MUST BE MADE BY THE PURCHASER AGAINST THE TRANSPORTATION COMPANY AT THE TIME SHIPMENT IS RECEIVED.				
PLEASE READ ALL OPERATORS/USERS MANUAL(S) PRIOR TO INSTALLATION AND OPERATION. UNDERSTAND AND COMPREHEND THE FULL CONTENTS OF EACH MANUAL(S) PRIOR TO INSTALLATION AND OPERATION. DELIVER THE MANUAL(S) TO ALL OPERATORS. FAILURE TO OPERATE THIS EQUIPMENT AS DIRECTED MAY CAUSE INJURY OR DEATH.				
IMPORTANT NOTE: BENDPAK LIFTS ARE SUPPLIED WITH CONCRETE FASTENERS MEETING THE CRITERIA AS PRESCRIBED BY ASTM E488 - 96(2003). LIFT BUYERS ARE RESPONSIBLE FOR ANY SPECIAL REGIONAL STRUCTURAL AND/OR SEISMIC ANCHORING REQUIREMENTS SPECIFIED BY ANY OTHER AGENCIES AND/OR CODES SUCH AS THE UNIFORM BUILDING CODE (UBC) AND/OR INTERNATIONAL BUILDING CODE (IBC).				
THE MANUFACTURE, USE, SALE OR IMPORT OF THIS PRODUCT MAY BE SUBJECT TO ONE OR MORE UNITED STATES PATENTS, OR PENDING APPLICATIONS, OWNED BY BENDPAK, INC.		 INTERNAL BAR CODE - FOR FACTORY AUDIT ONLY 34086		
BPK	STYOT	P20KVR	X18576	HVY DTY/ GVR 832
MADE IN CHINA		ENGINEERED BY BENDPAK INC USA		PN 5905465

2. Vendor Information (Or for Reference)

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			
OR BENDPAK ENGINEERING APPROVED EQUIVALENT			

PART SPECIFICATION FORM (STANDARD)

BENDPAK Number:	5905285
MRP Description:	SERIAL TAG EXTERIOR PEEL OFF INVENTORY LABEL
Date:	04/20/2016
ECO :	00739

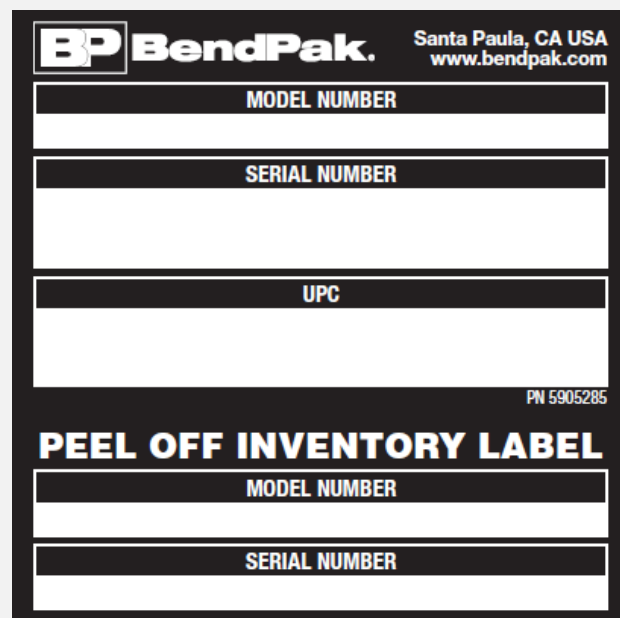
1. Engineering Specification

Application:

DATA SERIAL TAG

Detailed Description:

Size	3" W x 3" H (76.2mm x 76.2mm)
Ink	1 Color-Black
Material	2 Mil. Gloss Polyester Thermal Transfer Label With A High Performance Permanent Acrylic Adhesive.



BendPak. Santa Paula, CA USA
www.bendpak.com

MODEL NUMBER

SERIAL NUMBER

UPC

PN 5905285

PEEL OFF INVENTORY LABEL

MODEL NUMBER

SERIAL NUMBER

2. Vendor Information (Or for Reference)

Approved Vendor	Vendor Part #	Reference #	Preferred Vendor
1)			
OR BENDPAK ENGINEERING APPROVED EQUIVALENT			

2-Post Lifts (ALI approved) Product Decal Positioning



BPK Post Lift Decal.pdf

Material: 4 Mil Clear Adhesive PET

Size: 4.25"W x 38"H

Finish: Matte Overlamine (No Gloss)

Ink: U.V. protected, Opaque White

Print Process: Silk Screen, 85 line-screen (Yellow color in file represents what should be clear PET material and SHOULD NOT print as Yellow ink. White area in file represents Opaque White ink.)

Lamination: Clear Laminate non-glare medium matte over laminate for abrasion, chemical, and ultra violet protection.

Total of 4

CLEAR ADHESIVE PET DOES NOT PRINT YELLOW

B

▲ IMPORTANT ▲ OPERATION / MAINTENANCE INSTRUCTIONS - PLEASE READ ▲ DANGER ▲		▲ IMPORTANT ▲ OPERATION / ENTRETIEN INSTRUCTIONS - LIREZ-LES VUS PLÂT ▲ DANGER ▲	
Long wheelbase vehicles can damage lift and/or cause operator injury to operators if loaded incorrectly. All vehicles MUST be positioned on lift with CENTER OF GRAVITY midway between axles. Never lift any vehicle in any manner with FEWER than 4 axles. Rated capacity of each lift arm is no greater than 1/4th of the overall lifting capacity. USE PROPER ADAPTERS Do not attempt to load or unload with any adapter other than those listed in this manual. Use of any other adapter will void the warranty and may cause damage to the vehicle or the lift. FRAME CHAIR ADAPTERS Required for use when lifting chairs, seats or other types of vehicles that require additional stability. WIDE FRAME ADAPTERS Recommended for use when lifting heavy duty utility trucks. Do not exceed 1000 lbs. (450 kg). SOV & VAN ADAPTERS Recommended for SUVs, SUVs and vans that require additional lifting height. STEEL LIFT PADS Required for use when lifting steel wheel vehicles. Do not use on concrete or asphalt. REPLACEMENT POLYURETHANE TYP PADS™ Required for use with existing or new lift pads. Do not use on concrete or asphalt.		Les véhicules à essieux longs peuvent endommager l'élevateur et / ou causer des blessures corporelles aux opérateurs s'ils sont chargés de manière incorrecte. Tous les véhicules DOIVENT être positionnés sur l'élevateur avec CENTRE DE GRAVITÉ à mi-distance entre les essieux. Né jamais soulever un véhicule de quelque manière que ce soit avec moins de 4 bras. La capacité nominale de chaque bras de levage n'est que 1/4 de la capacité de levage globale. UTILISEZ DES ADAPTATEURS APPROPRIÉS N'essayez pas de charger ou décharger avec un adaptateur autre que ceux listés dans ce manuel. L'utilisation d'un adaptateur non autorisé annule la garantie et peut causer des dommages à la voiture ou à l'élevateur. ADAPTATEURS DE CHAIRS Requis pour les sièges de véhicules qui nécessitent une stabilité supplémentaire. CADRE LARGE ADAPTATEURS Requis pour les véhicules utilitaires lourds. Ne dépassez pas 1000 livres (450 kg). VUS & VAN ADAPTATEURS Recommandés pour les SUV, VUS et fourgonnettes nécessitant une élévation supplémentaire. TAMPONS DE LEVAGE EN ACIER Requis pour les véhicules à roues d'acier. REPLACEMENT POLYURETHANE TYP PADS™ Requis pour les pads existants ou nouveaux.	
TO PLACE ORDER Visit our website at www.bendpak.com or call 1-800-555-5555 Monday - Friday 9 a.m. - 4:30 p.m. PT		POUR COMMANDER Visitez notre site web à www.bendpak.com ou appelez 1-800-555-5555 Lundi - Vendredi 9h du matin - 16h30 PT	
▲ WARNING ▲ NEVER RUN INSPECTION AND MAINTENANCE • Lifting vehicles should be performed in a safe manner. Do not attempt to lift a vehicle that is damaged, overloaded, or unsafe for use. • The lift should be maintained in a safe condition at all times. No lift is to be used if it is damaged or unsafe. The lift should be inspected and maintained by a qualified technician. • All operators and guests should be instructed in the proper use of the lift. No lift is to be used if the operator is not trained or if the guest is not instructed. • All operators and guests should be instructed in the proper use of the lift. No lift is to be used if the operator is not trained or if the guest is not instructed. • All operators and guests should be instructed in the proper use of the lift. No lift is to be used if the operator is not trained or if the guest is not instructed.		▲ ATTENTION ▲ NEVER RUN INSPECTION AND MAINTENANCE • Les véhicules doivent être soulevés de manière sûre. Ne tentez pas de soulever un véhicule endommagé, surchargé ou non sûr à l'usage. • L'élevateur doit être maintenu en état de sécurité à tout moment. Ne pas utiliser l'élevateur s'il est endommagé ou non sûr. • Tous les opérateurs et les invités doivent être instruits de l'utilisation correcte de l'élevateur. Ne pas utiliser l'élevateur si l'opérateur n'est pas formé ou si l'invité n'est pas instruit. • Tous les opérateurs et les invités doivent être instruits de l'utilisation correcte de l'élevateur. Ne pas utiliser l'élevateur si l'opérateur n'est pas formé ou si l'invité n'est pas instruit. • Tous les opérateurs et les invités doivent être instruits de l'utilisation correcte de l'élevateur. Ne pas utiliser l'élevateur si l'opérateur n'est pas formé ou si l'invité n'est pas instruit.	
LIFT OPERATION TO RAISE LIFT • Read Operating and Safety manual before using lift. • Position vehicle on lift with CENTER OF GRAVITY midway between axles. Do not use any other adapter. • Lower vehicle to ground and ensure it is level. • Raise vehicle to desired height. Do not exceed rated capacity. • Do not use lift to transport people or cargo. • Do not use lift to transport people or cargo. • Do not use lift to transport people or cargo. TO LOWER LIFT • Lower vehicle to ground and ensure it is level. • Do not use lift to transport people or cargo. • Do not use lift to transport people or cargo. • Do not use lift to transport people or cargo.		OPÉRATION DE LEVAGE POUR SOULEVER • Lire le manuel d'exploitation et de sécurité avant d'utiliser l'élevateur. • Positionner le véhicule sur l'élevateur avec le CENTRE DE GRAVITÉ à mi-distance entre les essieux. Ne pas utiliser d'autres adaptateurs. • Baisser le véhicule au sol et s'assurer qu'il est nivelé. • Élever le véhicule à la hauteur désirée. Ne pas dépasser la capacité nominale. • Ne pas utiliser l'élevateur pour transporter des personnes ou des marchandises. • Ne pas utiliser l'élevateur pour transporter des personnes ou des marchandises. POUR ABASSER • Baisser le véhicule au sol et s'assurer qu'il est nivelé. • Ne pas utiliser l'élevateur pour transporter des personnes ou des marchandises. • Ne pas utiliser l'élevateur pour transporter des personnes ou des marchandises.	

NOTE:
Place adjacent to power unit below safety lock release handle

PN 5905555

XPR-S_Series 2-Post Safety Decal-FRE-ENG-5905555.pdf:

Size: 8.5"W x 35.75"H

Material: 4 Mil. Permanent White Adhesive Vinyl

Ink: U.V. protected CMYK 2/C Process

Finish: Matte Overlamine (No Gloss)

Print Process: Offset Lithography - 200 line-screen or 300 p.p.i. for digital

Lamination: Clear Laminate non-glare medium matte over laminate for abrasion, chemical, and ultra violet protection.

IMPORTANT: Please use materials as instructed

2-Post Lifts (ALI approved) Product Decal Positioning

C

BendPak		1645 Lemonwood Dr. Santa Paula, CA USA www.BendPak.com
LIFT TYPE: Surface Mount	MANUFACTURER: BendPak. See data plate for product details	
POWER: Electric/Hydraulic	INSTALLATION: See manual or contact factory	
Safety Instructions: If attachments, accessories, or configuration-modifying components that are located in the load path affect operation of the lift, affect the lift electrical listing, or affect intended vehicle accommodation are used on this lift and, if they are not certified for use on this lift, then the certification of this lift shall become null and void. Contact the participant for information pertaining to certified attachments, accessories, or configuration-modifying components.		
BendPak lifts are supplied with concrete fasteners meeting the criteria as prescribed by ASTM E488/E488M-18. Lift buyers are responsible for any special regional, structural, and/or seismic anchoring requirements specified by any other agencies and/or codes such as the Uniform Building Code (UBC) and/or International Building Code (IBC).		
The manufacture, use, sale, or import of this product may be subject to one or more United States patents, or pending applications, owned by BendPak Inc.		
Do Not Remove	Engineered by BendPak Inc., USA	PN 5905940 Made in China

PN 5905940

Product_Data_Label_5905940.pdf:

Size: 4.5"W x 2.75"H

Material: 4 Mil. Permanent White Adhesive Vinyl

Ink: U.V. protected CMYK 2/C Process

Finish: Matte Overlamine (No Gloss)

Print Process: Offset Lithography - 200 line-screen or 300 p.p.i. for digital

Lamination: Clear Laminate non-glare medium matte over laminate for abrasion, chemical, and ultra violet protection.

*D

⚠ DANGER
THE MAXIMUM LIFTING CAPACITY FOR THIS LIFT IS DESCRIBED BELOW
Maximum Lifting Capacity
Max. Lifting Cap. / Front of Lift Center
Max. Lifting Cap. / Rear of Lift Center
Exceeding the weight capacity of this lift can damage lift and/or property and may cause personal harm, injury or death to operators and/or bystanders. All vehicles MUST be positioned on lift with CENTER OF GRAVITY midway between adapters and/or centered on runways. Damage to lift due to overloading or misuse IS NOT covered under warranty.
LA CAPACITÉ DE LEVAGE MAXIMUM POUR CE LEVAGE EST DÉCRIT CI-DESSOUS
Capacité de Levage Maximale
Max. Capuchon De Levage. / Avant du centre de relevement
Max. Capuchon De Levage. / Arrière du centre de levage
Le dépassement de la capacité de poids de cet élévateur peut endommager l'ascenseur et / ou les biens et peut causer des dommages corporels, des blessures voire la mort aux opérateurs et / ou aux passants. Tous les véhicules DOIVENT être placés sur l'élévateur avec le CENTRE DE GRAVITÉ à mi-chemin entre les adaptateurs et / ou au centre des pistes. Dommages à soulever dus à la surcharge ou une mauvaise utilisation N'EST PAS couverte par la garantie.

***Max. Cap. Danger ENG-FRE.pdf:**

Size: 4"W x 8.5"H

Material: 4 Mil. Permanent White Adhesive Vinyl

Ink: U.V. protected CMYK 2/C Process

Finish: Matte Overlamine (No Gloss)

Print Process: Offset Lithography - 200 line-screen or 300 p.p.i. for digital

Lamination: Clear Laminate non-glare medium matte over laminate for abrasion, chemical, and ultra violet protection.

P/N 5905401 - Max Cap. Danger 7k ENG-FRE

P/N 5905402 - Max Cap. Danger 9k ENG-FRE

P/N 5905403 - Max Cap. Danger 10k ENG-FRE

P/N 5905404 - Max Cap. Danger 12k ENG-FRE

P/N 5905405 - Max Cap. Danger 15k ENG-FRE

P/N 5905406 - Max Cap. Danger 18k ENG-FRE

*E

⚠ ATTENTION ⚠
MAXIMUM LIFTING CAPACITY CAPACITÉ DE LEVAGE MAXIMUM
6000 Lbs.
2722 Kg.

***NRTL Lifting Cap ENG-FRE.pdf:**

Size: 4.5"W x 3.25"H

Material: 4 Mil. Permanent White Adhesive Vinyl

Ink: U.V. protected CMYK 2/C Process

Finish: Matte Overlamine (No Gloss)

Print Process: Offset Lithography - 200 line-screen or 300 p.p.i. for digital

Lamination: Clear Laminate non-glare medium matte over laminate for abrasion, chemical, and ultra violet protection.

P/N 5905645 - NRTL Lifting Cap 7K ENG-FRE

P/N 5905650 - NRTL Lifting Cap 9K ENG-FRE

P/N 5905655 - NRTL Lifting Cap 10K ENG-FRE

P/N 5905660 - NRTL Lifting Cap 12K ENG-FRE

P/N 5905670 - NRTL Lifting Cap 15K ENG-FRE

P/N 5905675 - NRTL Lifting Cap 18K ENG-FRE

***DEPENDS ON LIFT
MODEL AND CAPACITY**

IMPORTANT: Please use materials as instructed

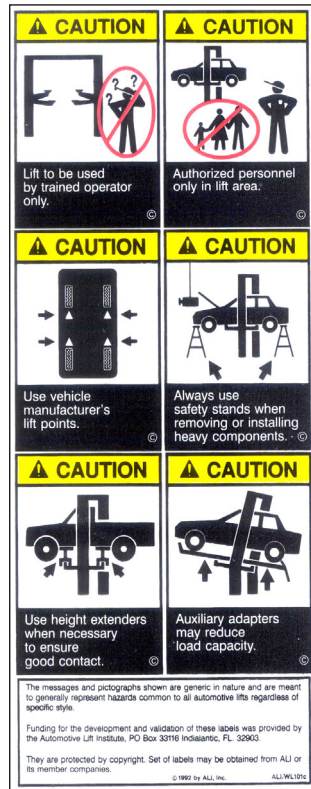
2-Post Lifts (ALI approved) Product Decal Positioning

F



ALI Blue Label

P/N 5905109
(Kit includes Blue, Yellow & Orange Labels)
(Order Labels from ALI)



ALI Yellow Label



ALI Orange Label

G

PLEASE READ

Internal packing oil may cause the cylinders to bleed oil during start up. This is normal. To extend cylinder and seal life, raise the lift to full height at least once every day.

PN 5905177

Place on BOTH Posts

LR-60_Warning_Instructions_Label.pdf:

Size: 3"W x 1.75"H

Material: 4 Mil. Permanent White Adhesive Vinyl

Ink: U.V. protected CMYK 2/C Process

Finish: Matte Overlaminate (No Gloss)

Print Process: Offset Lithography - 200 line-screen or 300 p.p.i. for digital

Lamination: Clear Laminate non-glare medium matte over laminate for abrasion, chemical, and ultra violet protection.

H



5905653 - LABEL; ALI-ALCTV-2017 GOLD LABEL, US; MET LABS

IMPORTANT: Please use materials as instructed

2-Post Lifts (ALI approved) Product Decal Positioning

NOTICE

If attachments, accessories, or configuration modifying components used on this lift are located in the load path and affect operation of the lift, affect the lift electrical listing, or affect intended vehicle accommodation; and if they are not certified for use on this lift, then the certification of this lift shall become null and void. Contact the participant for information pertaining to certified attachments, accessories, or configuration modifying components.

www.autolift.org ©2011 by ALI, Inc. ALI / WLSIA01

PN 5905377

ALI_Notice_Label.jpg

Size: 3"W x 1.75"H

(Order Labels from ALI)

BP BendPak

Santa Paula, CA USA
www.bendpak.com

MODEL NUMBER

DESCRIPTION

LIFT CAPACITY

DATE CODE

VOLTAGE

- ☐ 110-240V, 50-60 Hz, 1 Ph
☐ 208-240V, 50-60 Hz, 1 Ph
☐ 380-415V, 50-60 Hz, 3 Ph
☐ 208-440V, 50-60 Hz, 3 Ph

SERIAL NUMBER

UPC



DANGER!
Disconnect Power
Before Servicing

EAC

WARRANTY VOID IF DATA PLATE IS REMOVED PN 5905951

*FOR NON-CE APPROVED LIFTS ONLY

2017_Serial_Tag-B-5905951.pdf:

PN 5905951

Size: 3"W x 3"H

Material: 2 Mil. Gloss polyester thermal transfer label with a high performance permanent acrylic adhesive.

Ink: 1 Color-Black

BP BendPak

Santa Paula, CA USA
www.bendpak.com

MODEL NUMBER

DESCRIPTION

LIFT CAPACITY

DATE CODE

VOLTAGE

- ☐ 110-240V, 50-60 Hz, 1 Ph
☐ 208-240V, 50-60 Hz, 1 Ph
☐ 380-415V, 50-60 Hz, 3 Ph
☐ 208-440V, 50-60 Hz, 3 Ph

SERIAL NUMBER

UPC



DANGER!
Disconnect Power
Before Servicing

CE EAC

WARRANTY VOID IF DATA PLATE IS REMOVED PN 5905950

*FOR CE APPROVED LIFTS ONLY

2017_Serial_Tag-A-5905950.pdf:

PN 5905950

Size: 3"W x 3"H

Material: 2 Mil. Gloss polyester thermal transfer label with a high performance permanent acrylic adhesive.

Ink: 1 Color-Black

TO RAISE LIFT:

1. Press and hold **UP** button.
2. When lift is just **PAST** desired height, release **UP** button.
3. Hold down Lowering Handle.
DO NOT hold down Safety Lock Release Handle.
Lift engages on safety locks.
4. Release Lowering Handle.

TO LOWER LIFT:

1. Press and hold **UP** button for two to three seconds, moving lift off safety locks.
2. Hold down Safety Lock Release Handle **and** Lowering Handle.
3. When lift is fully lowered, release both handles.

PN 5905414

2-Post_Lock-Release_Label.pdf:

PN 5905414

Size: 4"W x 2"H

Material: 4 Mil. Permanent White Adhesive Vinyl

Ink: U.V. protected CMYK 2/C Process

Finish: Matte Overlamine (No Gloss)

Print Process: Offset Lithography - 200 line-screen or 300 p.p.i. for digital

Lamination: Clear Laminate non-glare medium matte over laminate for abrasion, chemical, and ultra violet protection.

IMPORTANT: Please use materials as instructed

2-Post Lifts (ALI approved) Product Decal Positioning

M



PN 5906044

GRAY DOES NOT PRINT

American_Owned_50_Years_Logo.pdf:

Trim: 4"W x 3"H

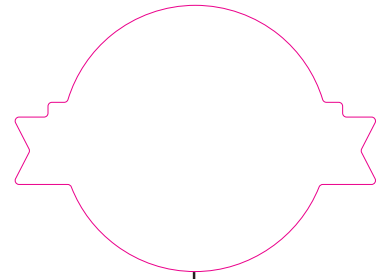
Material: 4 Mil Permanent White Adhesive Vinyl

Ink: U.V. protected CMYK 2/C Process

Finish: Matte Overlamine (No gloss)

Print Process: Offset Lithography - 200 line-screen or 300 p.p.i. for digital

Lamination: Clear laminate non-glare medium matte over-lamine (No gloss) for abrasion, chemical and ultra violet protection.



**DIE-CUT LINE
DOES NOT PRINT**

N

CALIFORNIA PROPOSITION 65



WARNING

WARNING! This product can expose you to chemicals including styrene and vinyl chloride which are on the list of over 900 chemicals identified by the State of California to cause cancer, birth defects or reproductive harm. ALWAYS use this product in accordance with the manufacturer's instructions.

For more information, go to www.p65warnings.ca.gov.

PN 5905775

PN 5905775

Prop_65_Label.pdf:

Size: 1.5"W x 1.5"H

Material: 4 Mil. Permanent White Adhesive Vinyl

Ink: U.V. protected CMYK 2/C Process

Finish: Matte Overlamine (No gloss)

Print Process: Offset Lithography - 200 line-screen or 300 p.p.i. for digital

Lamination: Clear laminate non-glare medium matte over-lamine (No gloss) for abrasion, chemical and ultra violet protection.

IMPORTANT: Please use materials as instructed

2-Post Lifts (ALI approved) Product Decal Positioning

**FRONT OF
POWERSIDE POST**

**ADJACENT TO PU
POWERSIDE POST**

**BACK OF
POWERSIDE POST**

