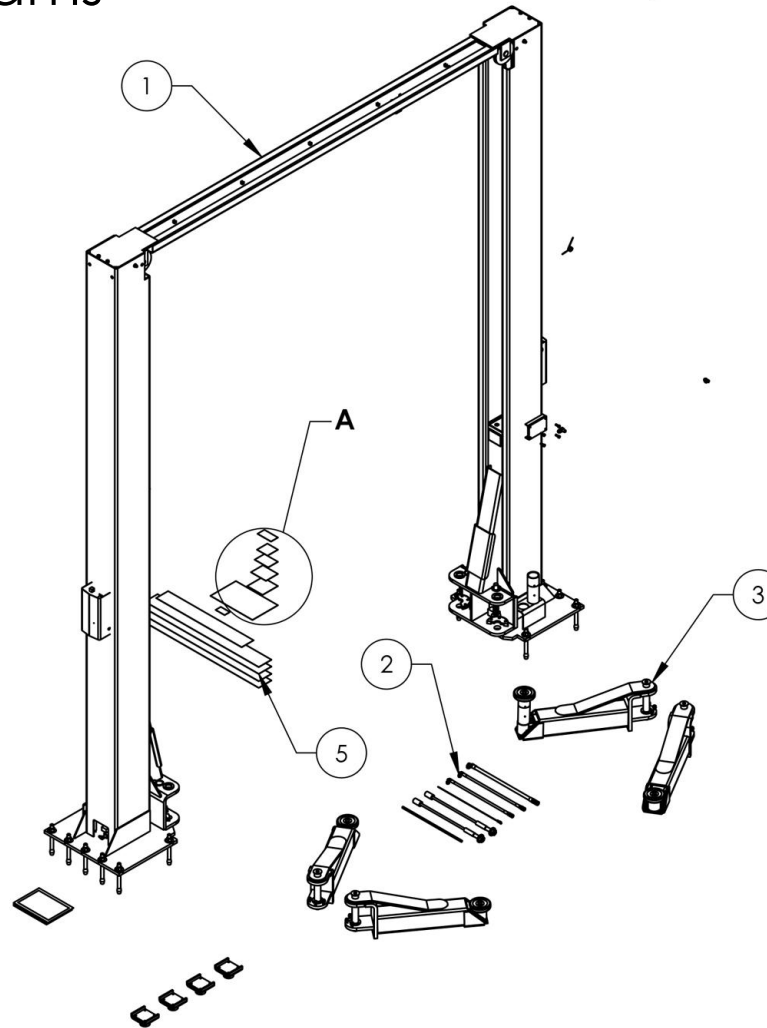


Service Manual

Service Parts & Diagrams

XPR-12CL

BendPak SKU 5260567
XPR-12CL Two-Post Car Lift
Version E
04/20/2016



This guide is a troubleshooting reference used for maintaining and servicing your BendPak 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

1645 Lemonwood Drive
Santa Paula, CA 93060 USA
Toll Free US/Canada: 1-800-253-2363
Fax: 1-805-933-9160
info@bendpak.com

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Customer Service Representatives
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Toll Free US/Canada: 1-800-253-2363
Fax: 1-805-933-9160
customerservice@bendpak.com

Parts Orders

Customer Service Representatives
Office Tel: 1-805-933-9970
Toll Free US/Canada: 1-800-253-2363
Fax: 1-805-933-9160
parts@bendpak.com

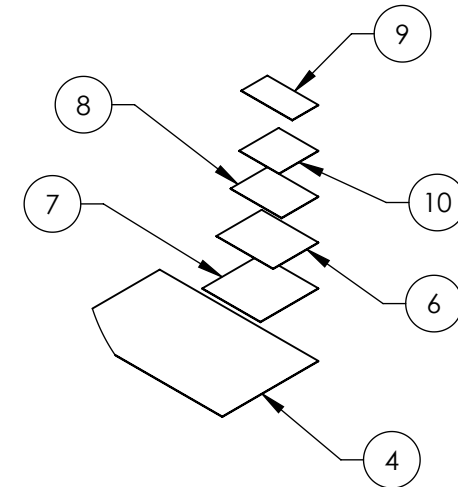
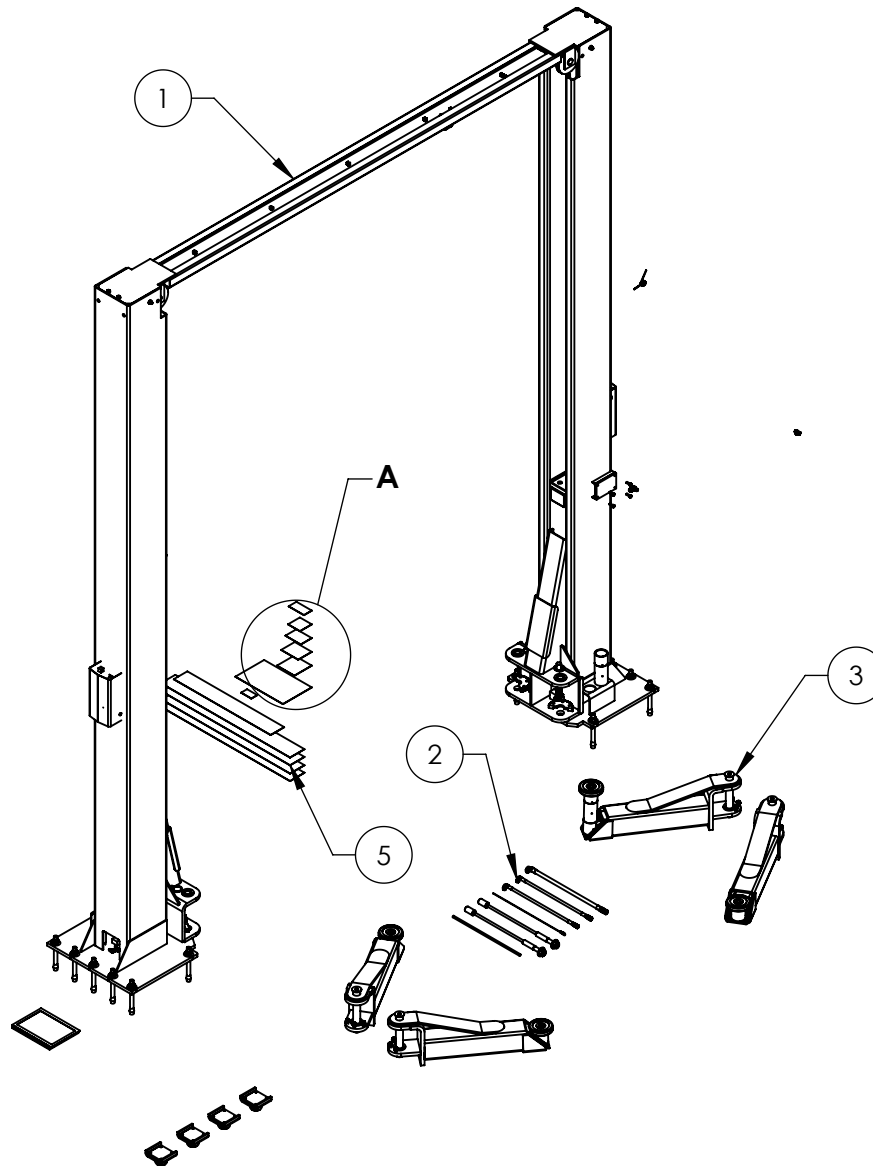
Domestic Sales & Service

USA Sales Representatives
Office Tel: 1-805-933-9970
Toll Free US/Canada: 1-800-253-2363
Fax: 1-805-933-9160
sales@bendpak.com

International Sales & Service

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

		REVISION			
REV	DESCRIPTION	DATE	EDITED BY	ECO#	
A	PRODUCTION RELEASE, DERIVED FROM 5260440	12/15/2015	TM	00738	
B	UPDATED BOM REVISION	03/22/2016	TM	00750	



DETAIL A
SCALE 1 : 12

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5245138	XPR-12C LIFT SUPERSTRUCTURE	1	W
2	5250041	XPR-12CL/12CL-LWB PARTS BOX	1	B
3	5215283	XPR-12CL/FDL TRIPLE TELESCOPING ARM ASSEMBLY	4	D
4	5905109	WARNING ALI/WL 101	1	-
5	5905131	2 POST DECAL KIT, LESS ALI	1	C
6	5905404	MAX CAP DANGER 12K	1	-
7	5905465	MANUFACTURER LABEL	1	-
8	5905660	MAX CAP NRTL DANGER 12K	1	-
9	5905940	PRODUCT DATA LABEL	1	-
10	5905950	2015 SERIAL TAG-A-5905950	1	-

DO NOT SCALE DRAWING

NAME DATE

DRAWN TM 12/15/2015

CHECKED

THIRD ANGLE PROJECTION

DIMENSIONS ARE IN MM



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TITLE: XPR-12CL PRODUCTION LIFT VER E

SIZE DWG. NO.

A 5260567

REV

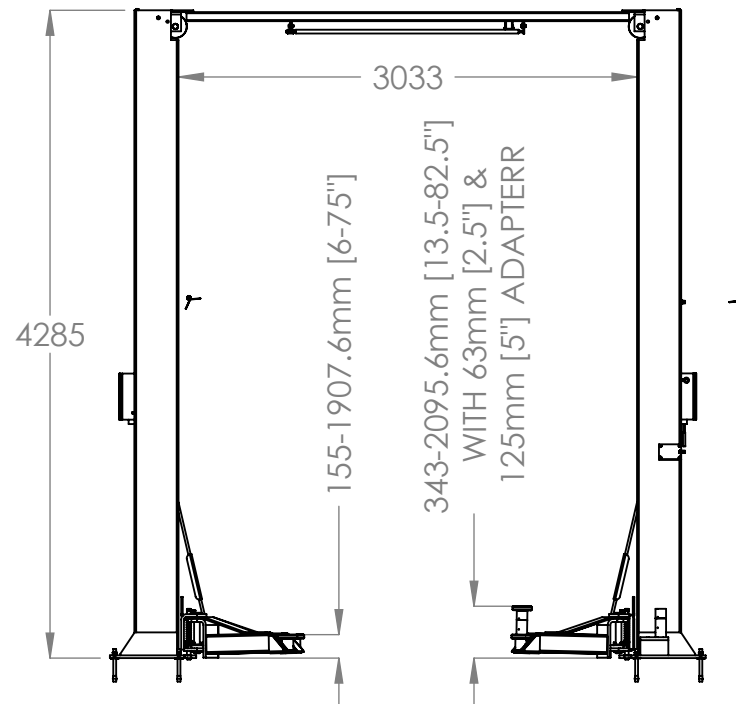
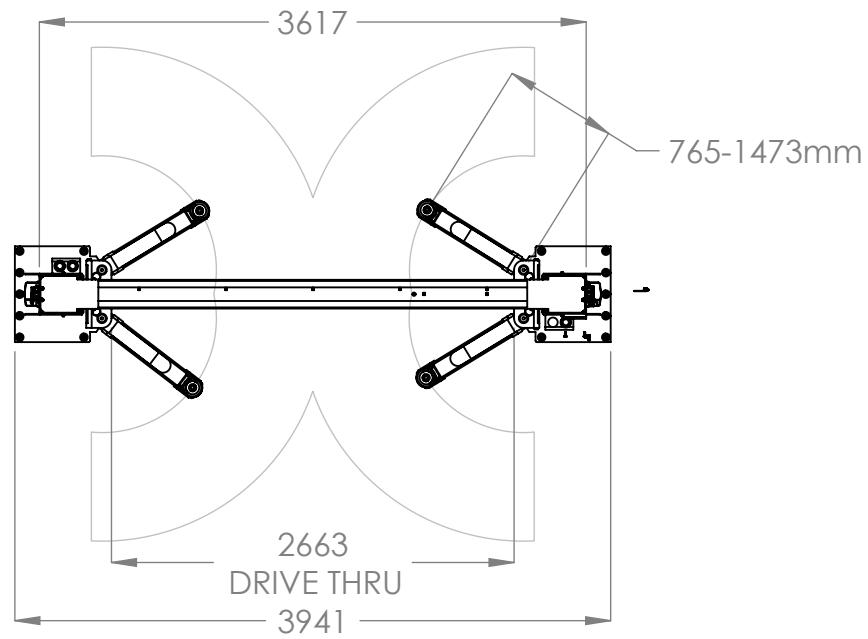
B


SCALE: 1:40

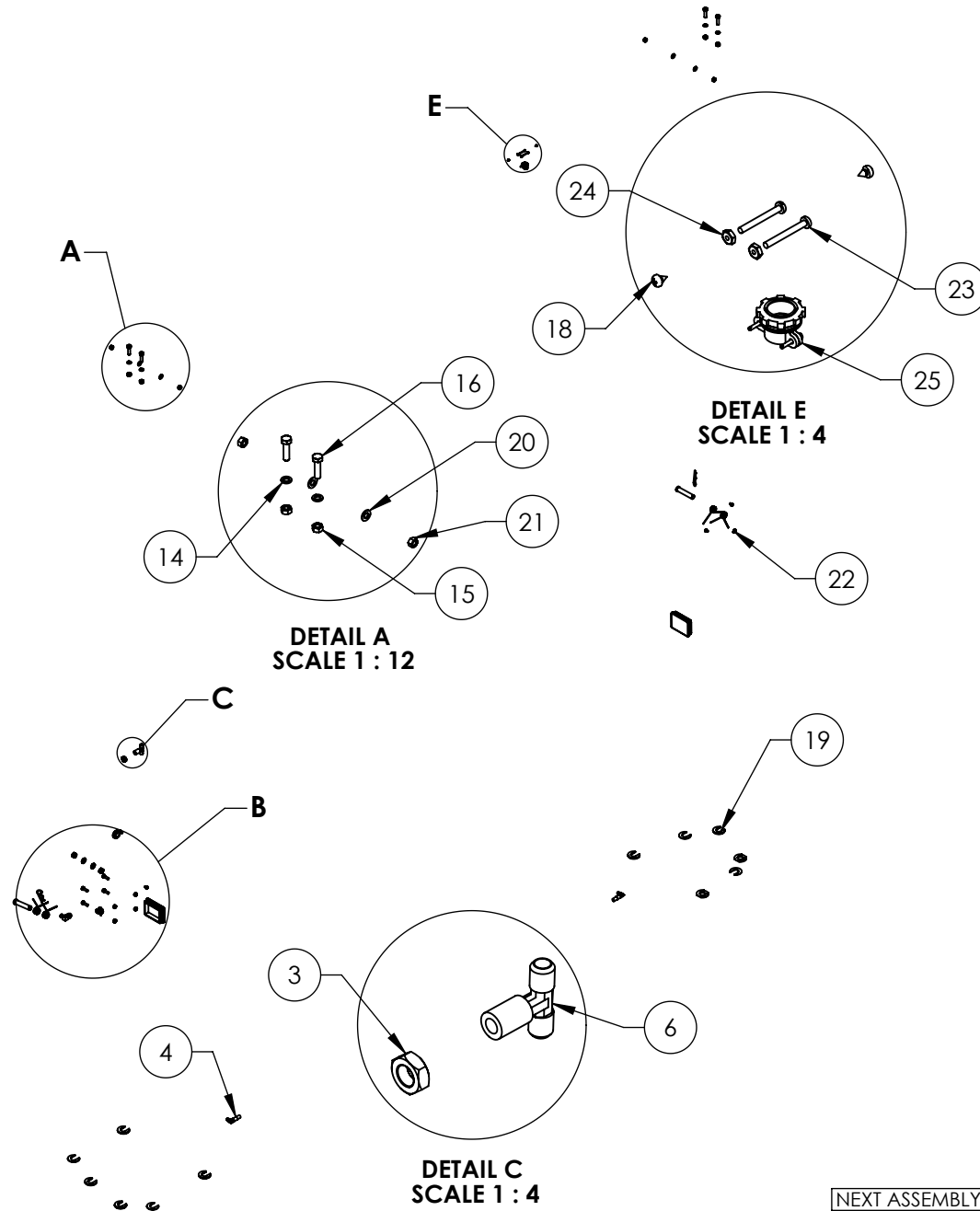
SHEET 1 OF 2

NOTE: UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
2. ALL LABELS TO BE APPLIED TO POSTS AFTER PAINTING. SEE ATTACHED LABEL PLACEMENT SHEET.



 BendPak. POWERING AUTOMOTIVE SERVICE SOLUTIONS		1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
TITLE: XPR-12CL PRODUCTION LIFT VER E			
SIZE	DWG. NO.		REV
A	5260567		B
SCALE: 1:50			SHEET 2 OF 2

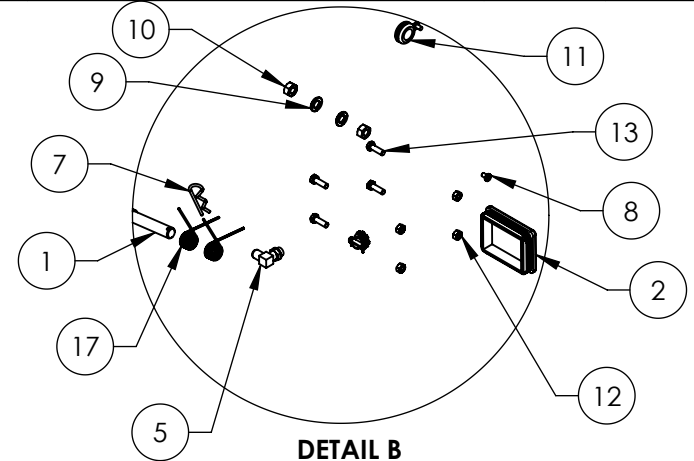


NOTE: UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING

NEXT ASSEMBLY
5250036
5250039
5250041
5250043
5250044
5250048

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
G	ADDED (2) 5540075, REPLACED 5530314 WITH 5530261, REPLACED 5540001 WITH 5540075, UPDATED TITLE TO REFLECT WHERE USED, UPDATED BOM REVISION AND NEXT ASSEMBLIES	06/17/2013	TM	00605
H	UPDATED BOM REVISION	06/02/2014	TM	00649
J	REPLACED 5505113 WITH 5505001, UPDATED NEXT ASSEMBLY	10/06/2014	TM	00663
J-001	UPDATED NEXT ASSEMBLY	11/18/2015	JM	00732
J-002	UPDATED NEXT ASSEMBLIES	12/15/2015	TM	00738



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5505001	GP-7/PI-6000/XPR SERIES SAFETY CLEVIS PIN	2	A
2	5715196	XPR PLASTIC COVER BLOCK 105 x 80	2	C
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 -04 JIC -04 JIC -06 JIC	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	2	-
11	5520001	RUBBER GROMMET 3/4 I.D.	1	-
12	5535001	NUT M8 x 1.25 NL	4	-
13	5530010	HHB M8 x 1.25 x 25	4	-
14	5545200	WASHER M10 x Ø18 SL	4	-
15	5535298	NUT M10 x 1.5	4	-
16	5530760	HEX HEAD BOLT M10 x 1.25 x 35	4	-
17	5540075	2.5 WIRE DIA. Ø20.5 x 75 LG	4	A
18	5530750	SIS M4.2 x 1.7 x 6	2	-
19	5545535	C WASHER SHIM FOR LIFTS	20	-
20	5545341	WASHER M10 x Ø20 FLAT	4	-
21	5535013	NUT M10 x 1.5 NL	4	-
22	5505031	ROTOR CLIP 12mm SS	1	-
23	5530115	BHS 6-32 x 1.25	2	-
24	5535190	HN 6-32	2	-
25	5520140	ROMEX CONNECTOR 3/8 #6623	2	-

DO NOT SCALE DRAWING

NAME DATE

DRAWN TM 02/11/2010

CHECKED CA 02/19/2016

DIMENSIONS ARE IN MM

THIRD ANGLE PROJECTION



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BendPak 1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE: XPR CLEARFLOOR
PARTS BAG

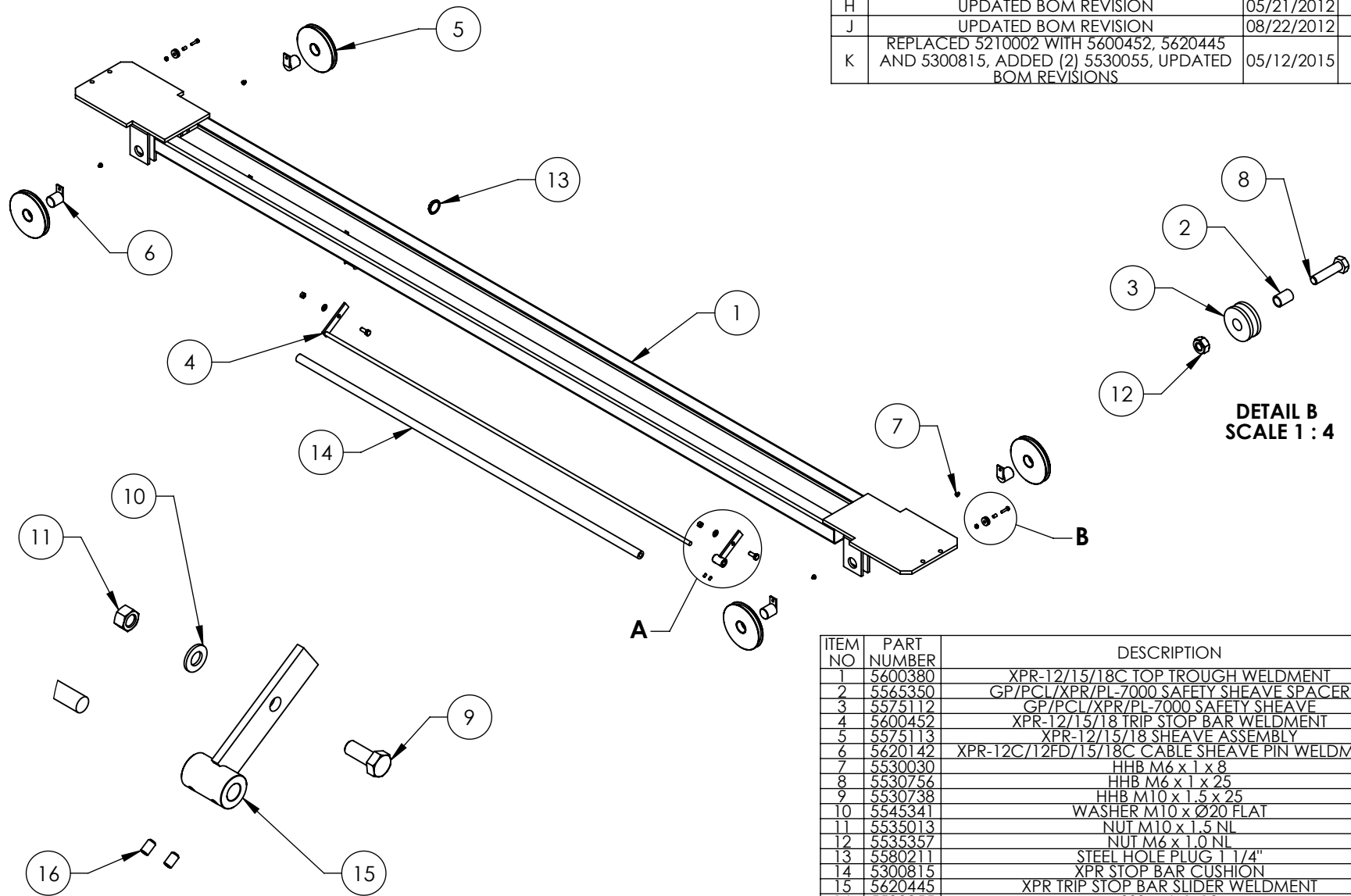
SIZE DWG. NO. REV

A 5174518 J

SCALE: 1:30

SHEET 1 OF 1

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
H	UPDATED BOM REVISION	05/21/2012	TM	00517
J	UPDATED BOM REVISION	08/22/2012	TM	00542
K	REPLACED 5210002 WITH 5600452, 5620445 AND 5300815, ADDED (2) 5530055, UPDATED BOM REVISIONS	05/12/2015	TM	00689



DETAIL A
SCALE 1 : 4

DETAIL B
SCALE 1 : 4

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600380	XPR-12/15/18C TOP TROUGH WELDMENT	1	E
2	5565350	GP/PCL/XPR/PL-7000 SAFETY SHEAVE SPACER	2	C
3	5575112	GP/PCL/XPR/PL-7000 SAFETY SHEAVE	2	C
4	5600452	XPR-12/15/18 TRIP STOP BAR WELDMENT	1	A
5	5575113	XPR-12/15/18 SHEAVE ASSEMBLY	4	D
6	5620142	XPR-12C/12FD/15/18C CABLE SHEAVE PIN WELDMENT	4	A
7	5530030	HHB M6 x 1 x 8	4	--
8	5530756	HHB M6 x 1 x 25	2	--
9	5530738	HHB M10 x 1.5 x 25	2	--
10	5545341	WASHER M10 x Ø20 FLAT	2	--
11	5535013	NUT M10 x 1.5 NL	2	--
12	5535357	NUT M6 x 1.0 NL	2	--
13	5580211	STEEL HOLE PLUG 1 1/4"	1	--
14	5300815	XPR STOP BAR CUSHION	1	C
15	5620445	XPR TRIP STOP BAR SLIDER WELDMENT	1	C
16	5530055	SSS M6x1x10	2	--

DO NOT SCALE DRAWING

NAME DATE

DRAWN TM 11/10/2009

CHECKED CA 08/04/2015

DIMENSIONS ARE IN MM

THIRD ANGLE PROJECTION



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TITLE: XPR-12/15/18C TOP TROUGH ASSEMBLY

SIZE DWG. NO. REV

A 5210031 K

SCALE: 1:18

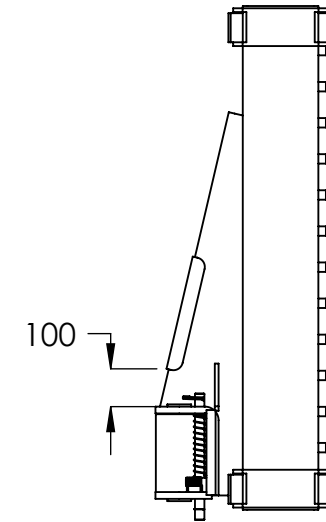
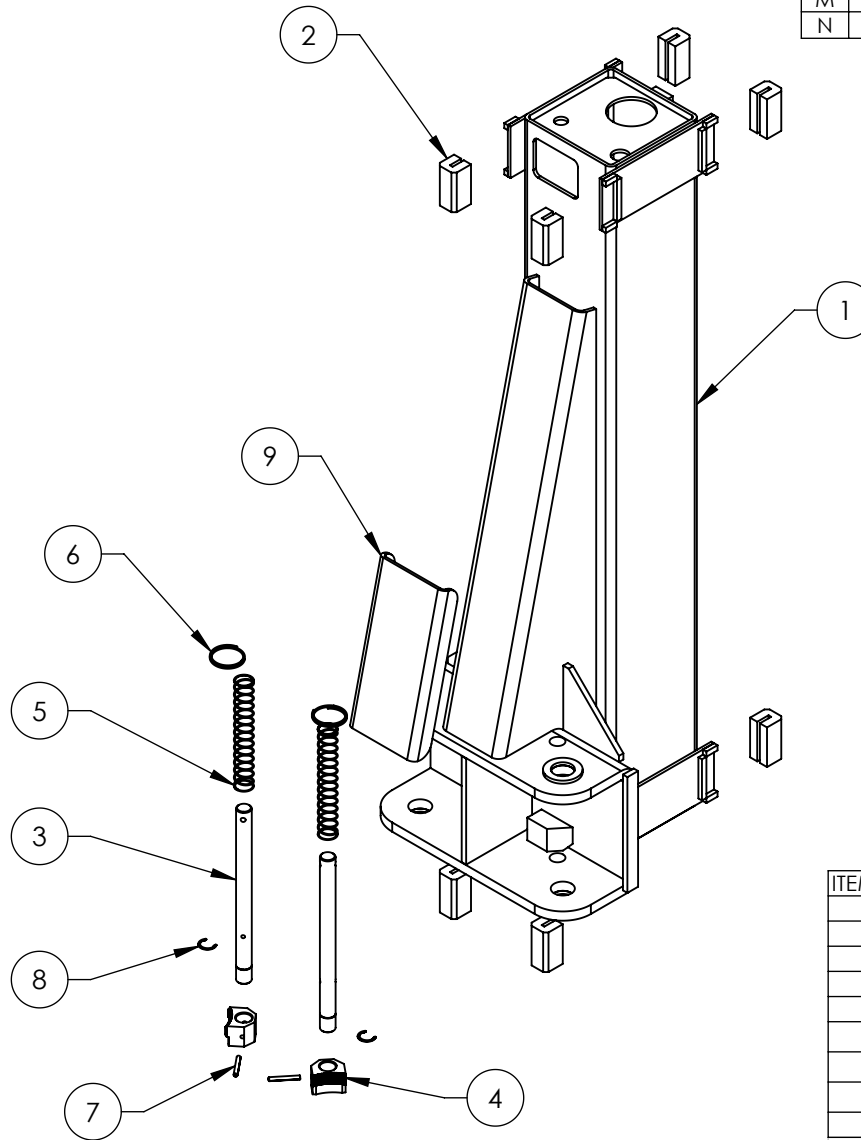
SHEET 1 OF 1

NOTE: UNLESS OTHERWISE SPECIFIED.

- SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
- ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY
5245138
5245139

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
L	UPDATED BOM REVISION	06/03/2014	TM	00649
M	UPDATED BOM REVISION	05/14/2105	TM	00689
N	UPDATED BOM REVISION	11/12/2015	TM	00738



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600392	XPR-12C LIFT HEAD WELDMENT	1	K
2	5716001	PL-6000/7000, GP/XPR SERIES GUIDE BLOCK	8	E
3	5746099	XPR-12C/FD/15/18C Ø25mm LONG GEAR SHAFT	2	D
4	5701052	GP/RTL/XPR ARM INTERNAL GEAR STOP	2	E
5	5540130	XPR-12C/FD/15/18C LIFT HEAD SPRING	2	A
6	5580219	KEYRING 56mm x 3mm	2	-
7	5505106	SPRING PIN M6 x 50	2	-
8	5540006	SNAP RING TRUARC 5103-100	2	-
9	5930184	XPR-12/15/18 LIFT HEAD GUSSET COVER	1	C

DO NOT SCALE DRAWING

NAME DATE

DRAWN TM 11/27/2009

CHECKED CA 02/19/2016

DIMENSIONS ARE IN MM

THIRD ANGLE PROJECTION



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BendPak 1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE: XPR-12C LIFT
HEAD ASSEMBLY

SIZE DWG. NO. REV

A 5215269 N

SCALE: 1:12

SHEET 1 OF 1

NOTE: UNLESS OTHERWISE SPECIFIED.

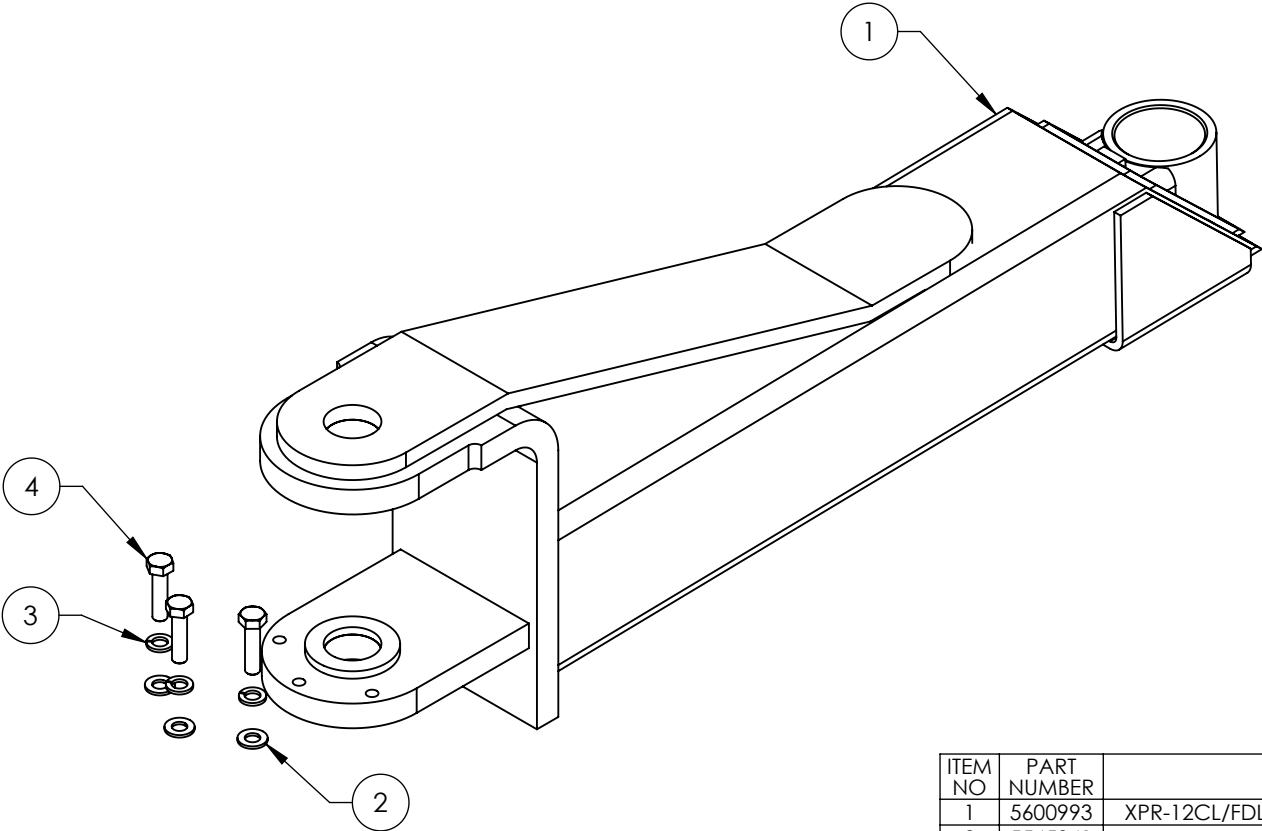
- SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
- ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY




5215292

5215293

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
B	UPDATED BOM REVISION	09/22/2015	TM	00729
C	UPDATED TITLE TO REFLECT WHERE USED UPDATED BOM REVISION AND NEXT ASSEMBLIES	11/25/2015	TM	00738
D	UPDATED BOM REVISION	02/19/2016	TM	00750



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600993	XPR-12CL/FDL TRIPLE TELESCOPING ARM WELDMENT	1	D
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	3	-

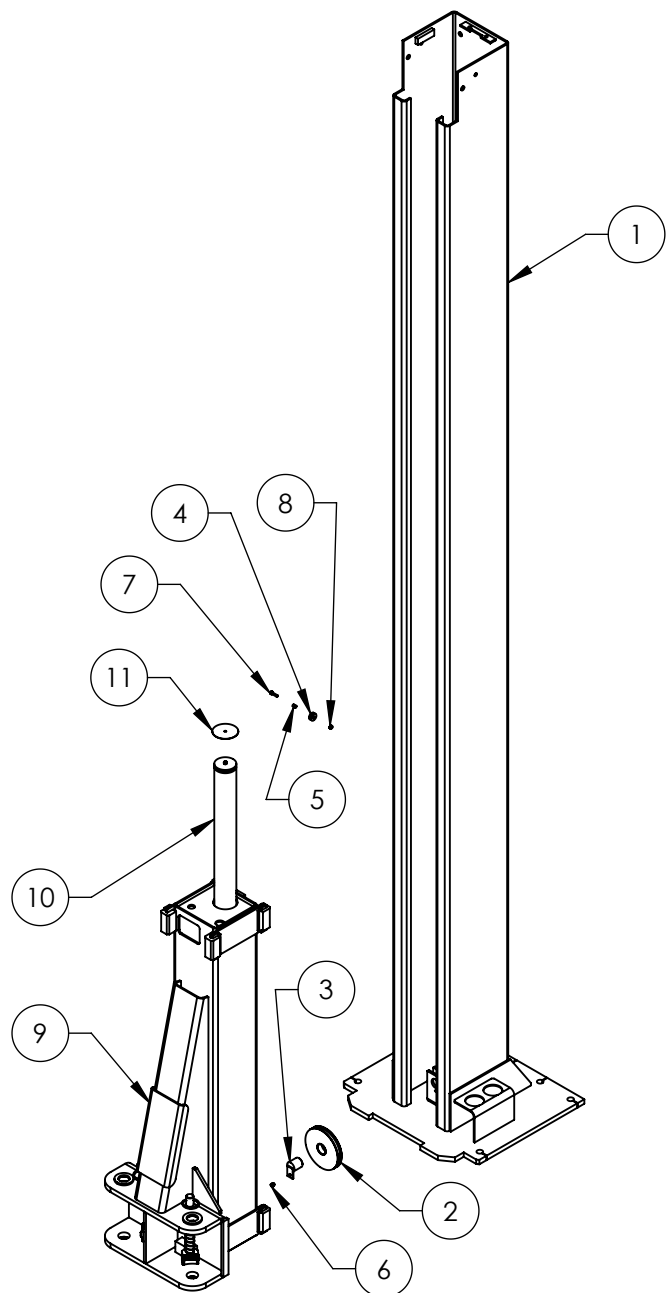
DO NOT SCALE DRAWING		NAME		DATE		<div> 1645 LEMONWOOD DR. SANTA PAULA, CA 93060</div>	
DIMENSIONS ARE IN MM		DRAWN		JM 06/23/2015			
		CHECKED					
<div></div>		THIRD ANGLE PROJECTION				TITLE: XPR-12CL/FDL TRIPLE TELESCOPING ARM ASSEMBLY	
		<div></div>				SIZE DWG. NO. 5215283	
		<div>PROPRIETARY AND 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.</div>				REV D	
						SCALE: 1:5	

NOTE: UNLESS OTHERWISE SPECIFIED.

- SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
- ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY
5260563
5260567
5260568

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
T	UPDATED BOM REVISION	12/01/2014	TM	00673
U	UPDATED BOM REVISION	05/14/2015	TM	00689
V	UPDATED BOM REVISIONS	11/12/2015	TM	00738



NOTE: UNLESS OTHERWISE SPECIFIED.

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

NEXT ASSEMBLY
5245138

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600404	XPR-12C/15/18C OFF SIDE POST WELDMENT	1	F
2	5575113	XPR-12/15/18 SHEAVE ASSEMBLY	1	D
3	5620142	XPR-12C/12FD/15/18C CABLE SHEAVE PIN WELDMENT	1	A
4	5575112	GP/PCL/XPR/PL-7000 SAFETY SHEAVE	1	C
5	5565350	GP/PCL/XPR/PL-7000 SAFETY SHEAVE SPACER	1	C
6	5530030	HHB M6 x 1 x 8	1	-
7	5530756	HHB M6 x 1 x 25	1	-
8	5535357	NUT M6 x 1.0 NL	1	-
9	5215269	XPR-12C LIFT HEAD ASSEMBLY	1	N
10	5502305	CYLINDER ASSEMBLY Ø2.5 x 69	1	E
11	5701717	XPR HEAVY DUTY CYLINDER STOPPER	1	A

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM



NAME DATE

DRAWN TM 01/05/2010

CHECKED CA 02/18/2016

THIRD ANGLE PROJECTION



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BendPak 1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE: XPR-12C OFF SIDE
POST ASSEMBLY

SIZE DWG. NO.

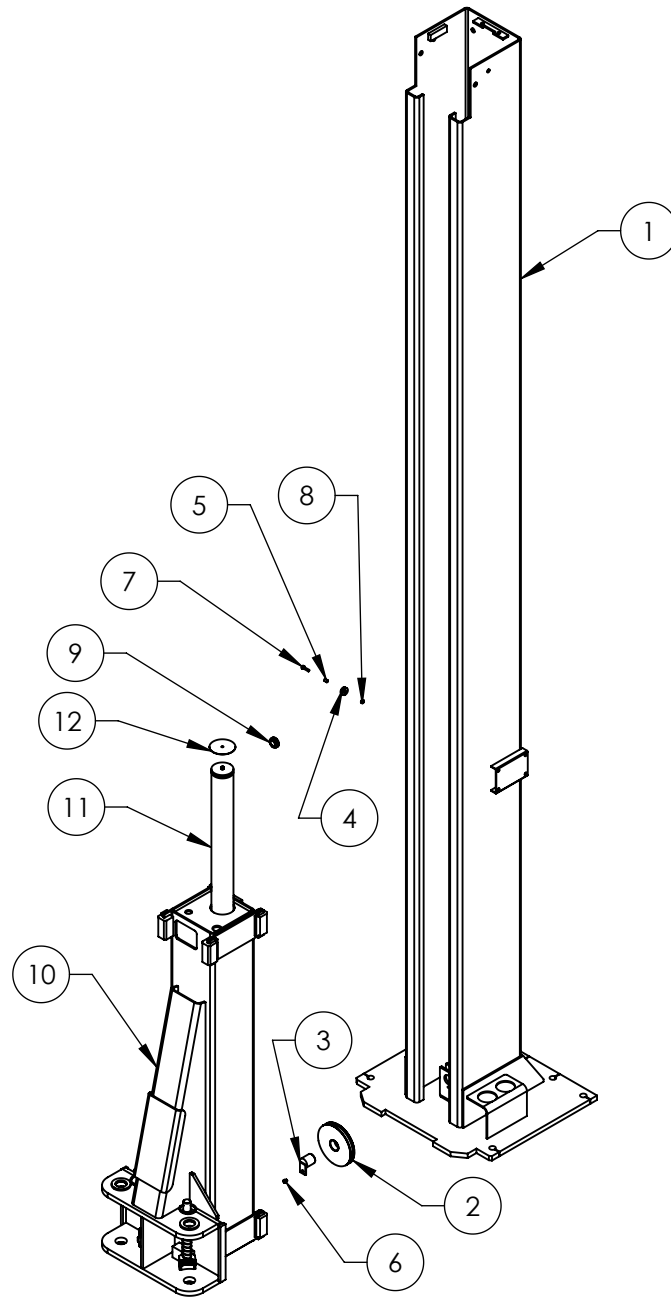
A 5215292

REV

V

SCALE: 1:25

SHEET 1 OF 1






NOTE: UNLESS OTHERWISE SPECIFIED.

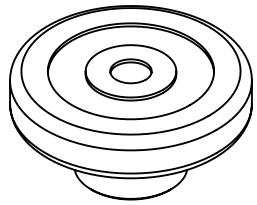
1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
2. ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY
5245138

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
T	UPDATED BOM REVISION	12/01/2014	TM	00673
U	UPDATED BOM REVISION	05/14/2015	TM	00689
V	UPDATED BOM REVISIONS	11/12/2015	TM	00738

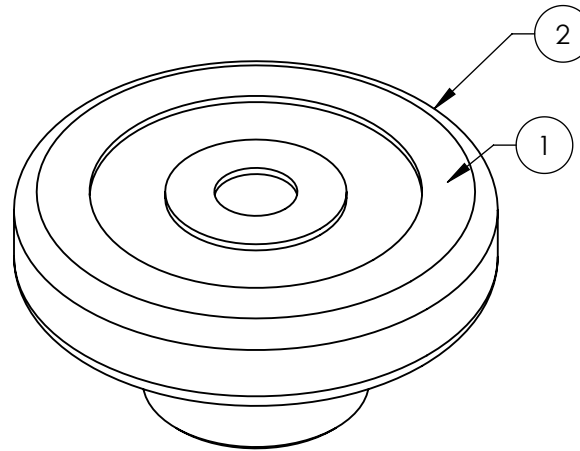
ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600399	XPR-12C/15/18C POWER SIDE POST WELDMENT	1	G
2	5575113	XPR-12/15/18 SHEAVE ASSEMBLY	1	D
3	5620142	XPR-12C/12FD/15/18C CABLE SHEAVE PIN WELDMENT	1	A
4	5575112	GP/PCL/XPR/PL-7000 SAFETY SHEAVE	1	C
5	5565350	GP/PCL/XPR/PL-7000 SAFETY SHEAVE SPACER	1	C
6	5530030	HHB M6 x 1 x 8	1	-
7	5530756	HHB M6 x 1 x 25	1	-
8	5535357	NUT M6 x 1.0 NL	1	-
9	5520001	RUBBER GROMMET, 3/4 I.D.	1	-
10	5215269	XPR-12C LIFT HEAD ASSEMBLY	1	N
11	5502305	CYLINDER ASSEMBLY Ø2.5 x 69	1	E
12	5701717	XPR HEAVY DUTY CYLINDER STOPPER	1	A

DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DIMENSIONS ARE IN MM		DRAWN	TM 01/05/2010	
		CHECKED	CA 02/18/2016	
		THIRD ANGLE PROJECTION		
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				REV V SHEET 1 OF 1



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5215507	06/26/2015	JM	00708
A-001	UPDATED NEXT ASSEMBLIES	12/02/2015	TM	00738



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

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600999	ROUND LIFT PAD WELDMENT	1	A
2	5715017	ROUND LIFT PAD ADAPTER RUBBER PAD	1	D

DO NOT SCALE DRAWING

NAME DATE

DRAWN JM 06/26/15
CHECKED CA 02/17/2016

BendPak. 1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

DIMENSIONS ARE IN MM

THIRD ANGLE PROJECTION



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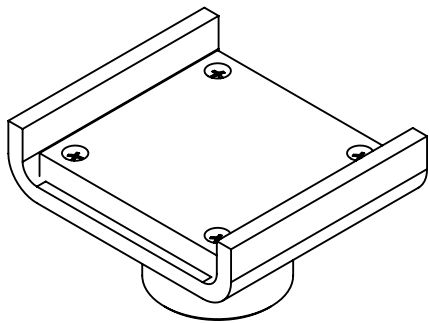
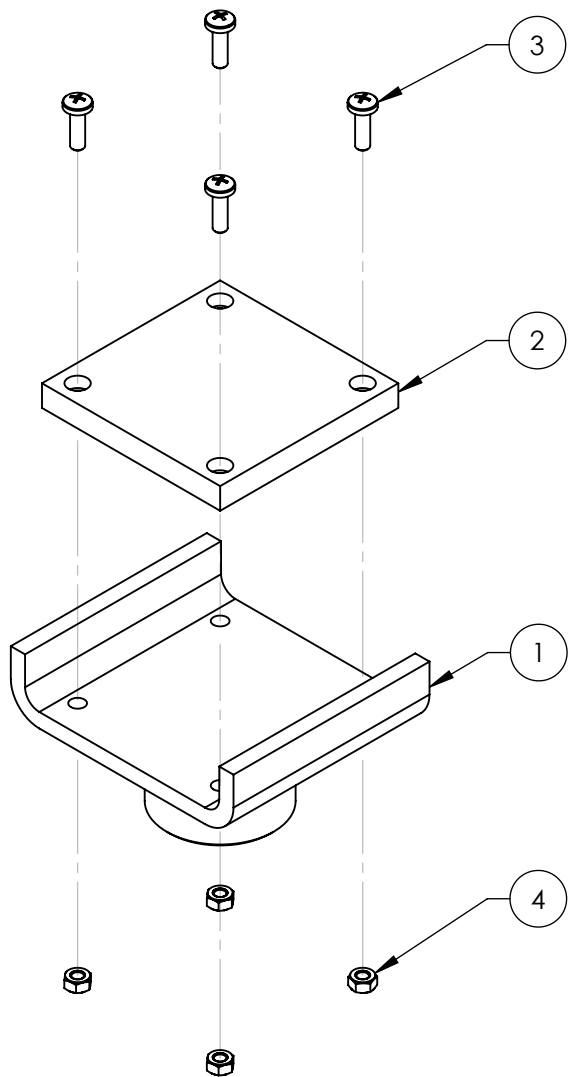
TITLE: ROUND LIFT PAD
ADAPTER ASSEMBLY

SIZE DWG. NO. REV
A 5215701 A

SCALE: 1:2 SHEET 1 OF 1

NEXT ASSEMBLY
5250038
5250045
5250046
5250047
5250080
5250113
5250041
5250042
5250043
5250044

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5215506	06/24/15	JM	00708
B	UPDATED TITLE TO REFLECT MARKETING, UPDATED BOM REVISION AND NEXT ASSEMBLIES	12/03/2015	TM	00738



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5601000	CRADLE LIFT PAD WELDMENT	1	A
2	5715020	CRADLE LIFT PAD LARGE RUBBER PAD	1	B
3	5530022	BPHS M6 x 1 x 20 ZPL	4	--
4	5535357	NUT M6 x 1.0 NL	4	--

DO NOT SCALE DRAWING

NAME DATE

DRAWN JM 06/24/2015

CHECKED CA 02/17/2016

BendPak 1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

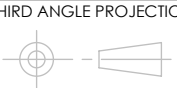
TITLE: CRADLE LIFT PAD
LARGE ADAPTER
ASSEMBLY

SIZE DWG. NO. REV
A 5215702 B

SCALE: 1:2 SHEET 1 OF 1

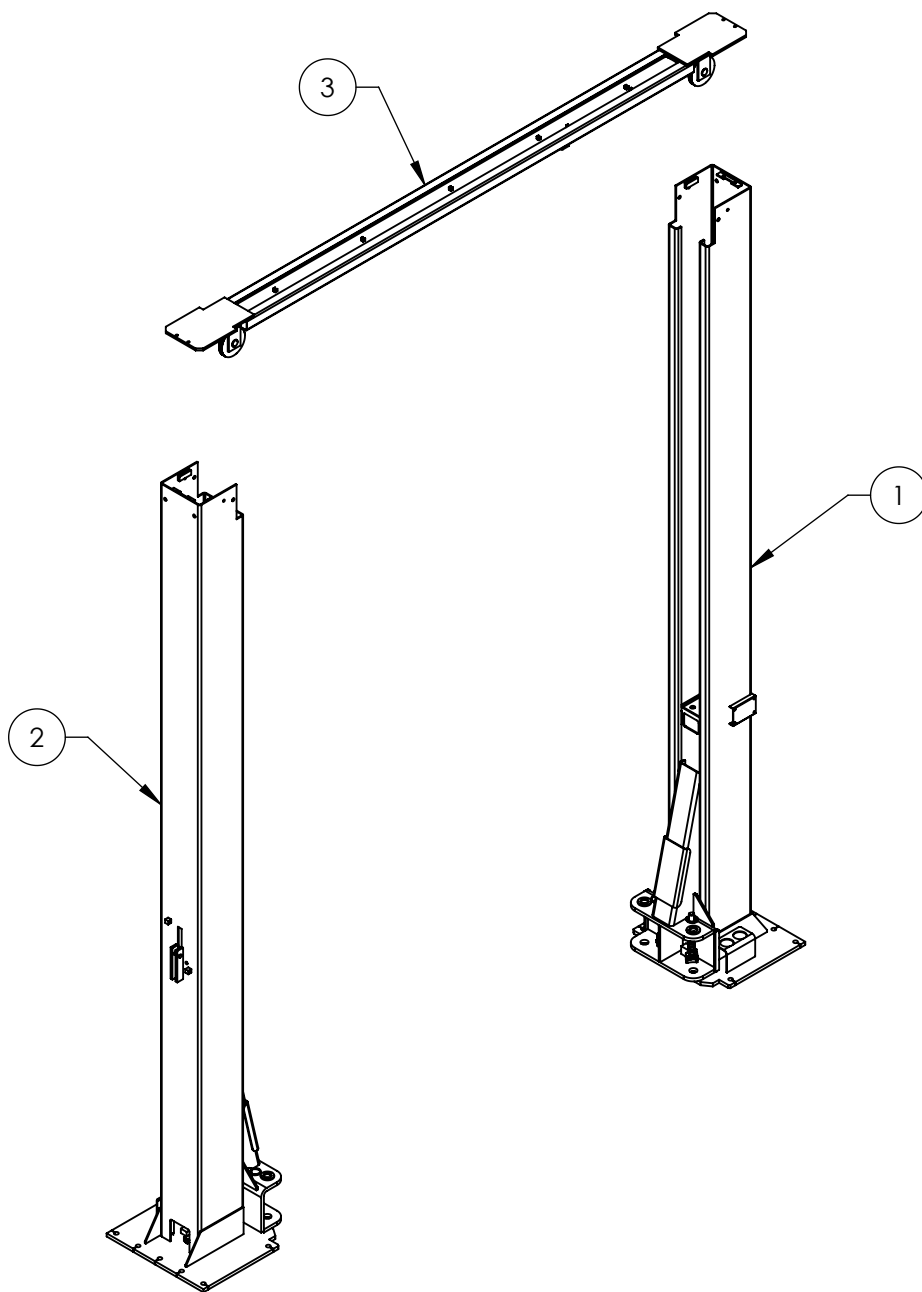
NEXT ASSEMBLY
5250041
5250042
5250043
5250044
5250045
5250046
5250047

DIMENSIONS ARE IN MM






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



REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
U	UPDATED BOM REVISIONS	12/01/2014	TM	00673
V	UPDATED BOM REVISIONS	05/12/2015	TM	00689
W	UPDATED BOM REVISIONS AND NEXT ASSEMBLIES	12/08/2015	TM	00738

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5215293	XPR-12C POWER SIDE POST ASSEMBLY	1	V
2	5215292	XPR-12C OFF SIDE POST ASSEMBLY	1	V
3	5210031	XPR-12/15/18C TOP TROUGH ASSEMBLY	1	K

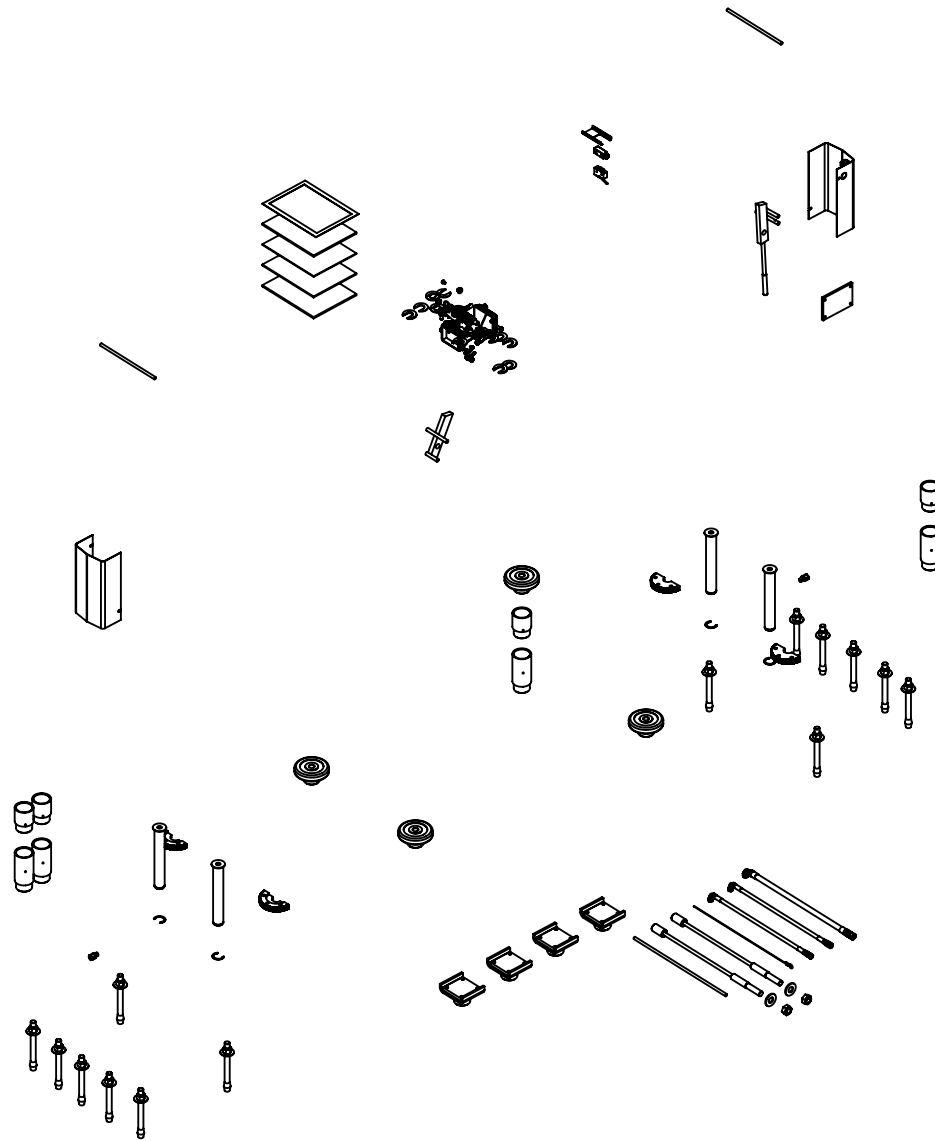
DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060			
DIMENSIONS ARE IN MM		DRAWN	TM			01/29/2010	
		CHECKED	CA			02/23/2016	
		THIRD ANGLE PROJECTION			TITLE: XPR-12C LIFT SUPERSTRUCTURE		
					SIZE	DWG. NO.	REV
					A	5245138	W
					PROPRIETARY AND CONFIDENTIAL THE INFORMATION 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.		

NOTE: UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING

NEXT ASSEMBLY
5260563
5260565
5260567
5260569

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5250041	12/15/2015	TM	00738
B	UPDATED BOM REVISIONS	03/23/2016	TM	00750






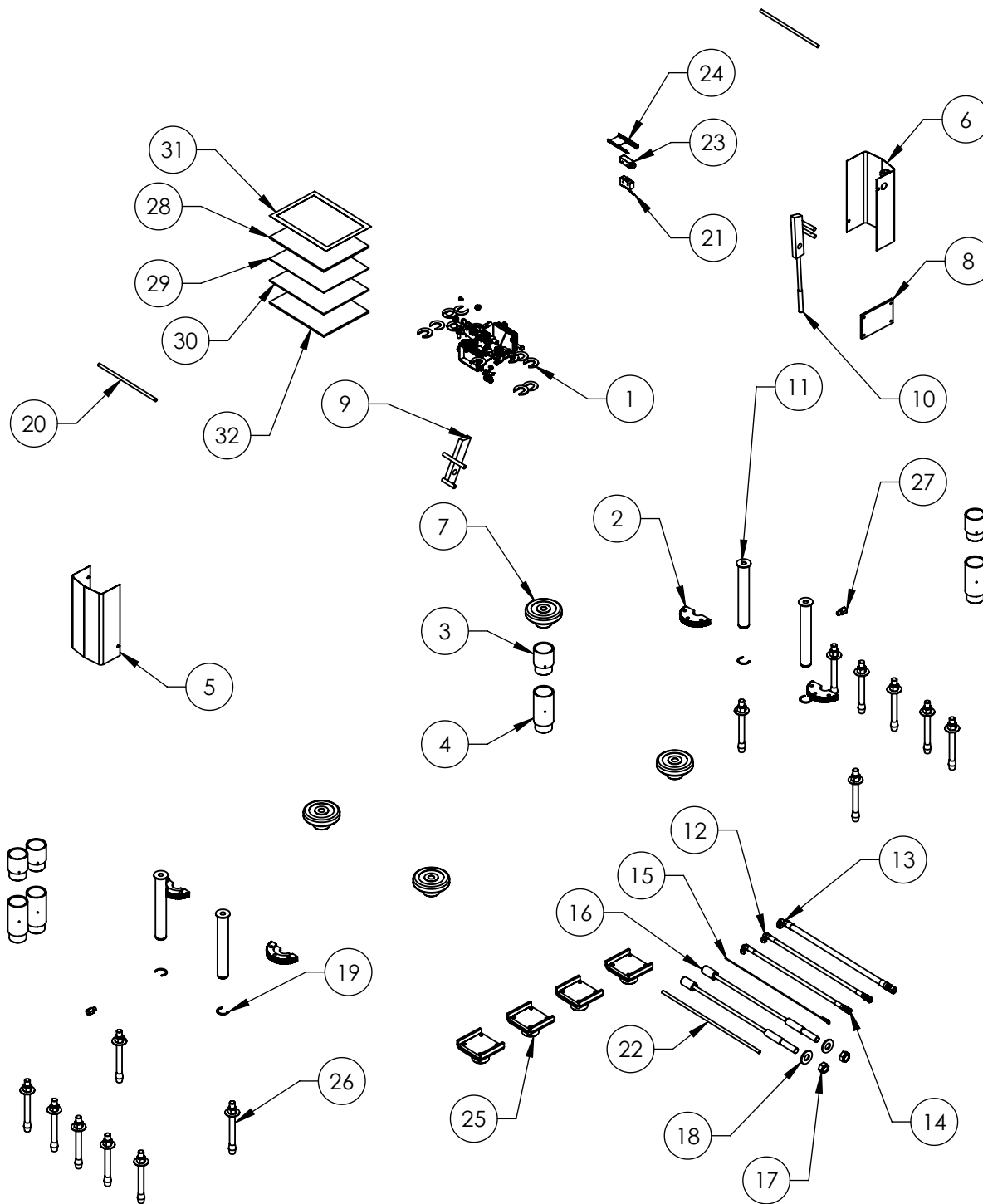
ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5174518	XPR CLEARFLOOR PARTS BAG	1	J
2	5736605	XPR-12 BOLT ON ARM RESTRAINT GEAR	4	E
3	5746192	ARM ADAPTER, MEDIUM	4	D
4	5746193	ARM ADAPTER, LONG	4	C
5	5210009	XPR-9D/10/12/12FD/15/18C OFF SIDE SAFETY COVER	1	E
6	5600163	XPR CLEARFLOOR POWER SIDE SAFETY COVER	1	E
7	5215701	ROUND LIFT PAD ADAPTER ASSEMBLY	4	A
8	5715003	POWER UNIT VIBRATION DAMPENER	1	B
9	5210010	XPR OFF SIDE SAFETY WELDMENT	1	E
10	5210007	XPR POWER SIDE SAFETY ASSEMBLY	1	F
11	5505346	XPR-12C/ED LIFT HEAD PIN WELDMENT	4	B
12	5570150	XPR-12C/15/18C HYDRAULIC HOSE ASSY Ø6.35 x 9611mm SB	1	D
13	5570017	XPR HYDRAULIC HOSE ASSY Ø10 x 1219mm SB	1	C
14	5570832	XPR CLEARFLOOR HYDRAULIC HOSE ASSY Ø6.35 x 2299mm SB	1	E
15	5595125	XPR-12C/15/18C Ø2.4mm x 8900 SAFETY CABLE	1	B
16	5595922	XPR-12C/15/18C/ XPR-12C-LWB CABLE ASSY Ø12 x 10640mm ST	2	A
17	5535011	NUT M22 x 2.5 NL	2	-
18	5545345	WASHER M22 x 50mm FLAT	2	-
19	5540281	C RING Ø38mm OD 5103-150	4	-
20	5746166	DOUBLE THREADED ROD M10 x 1.5 x 295	2	B
21	5525150	SPDT MICRO SWITCH:25A@125VAC	1	-
22	5520116	14-4 SJO UL 62 CABLE 300vac	4275mm*	-
23	5525112	MICRO SWITCH COVER-5PA2	1	-
24	5716634	XPR MICROSWITCH COVER, PLASTIC	1	A
25	5215702	CRADLE LIFT PAD LARGE ADAPTER ASSEMBLY	4	B
26	5530308	AB 3/4" x 7"	14	-
27	5550112	FTG NPL -04 NPT x -04 F NPT	2	-
28	5900280	ALI/LP FRAME ENGAGING LIFTS GUIDE	1	-
29	5900152	ALIGN OIM OPERATION INSPECTION & MAINTENANCE	1	-
30	5900147	SAFETY MANUAL ALI / SM 93-1	1	-
31	5905151	SAFETY TIPS CARD ALI-ST 90	1	-
32	5900370	XPR-12CL-18CL INSTALLATION MANUAL	1	-

NOTE: UNLESS OTHERWISE SPECIFIED.

1. INSERT PARTS BAG INTO PARTS BOX FOR SHIPMENT
2. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
3. THREAD 5535011 ONTO CABLES WITH 5545345 FOR SHIPMENT
4. FOR 5220116 SPECIFICATIONS REFER TO PART SPECIFICATION FORM
5. (*)5520116 QTY FOR REFERENCE ONLY

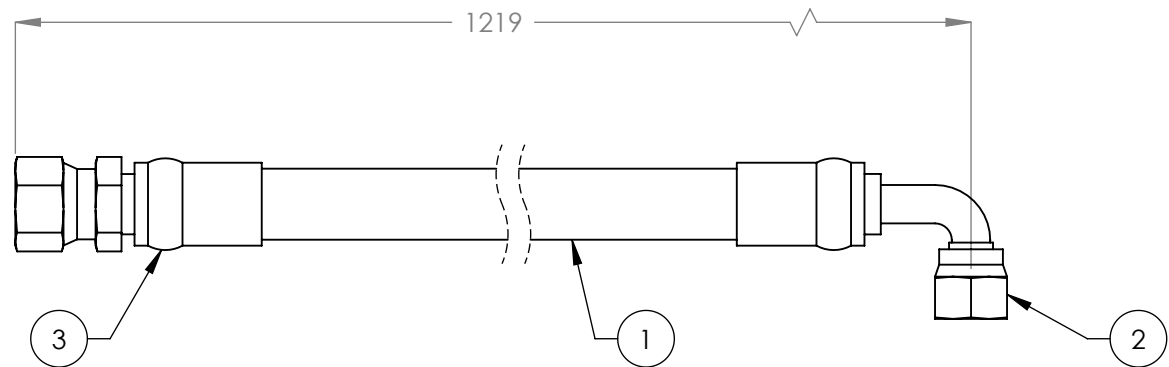
NEXT ASSEMBLY
5260567
5260569

DO NOT SCALE DRAWING	NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DIMENSIONS ARE IN MM 	DRAWN	TM 12/15/2015	
	CHECKED		
THIRD ANGLE PROJECTION			TITLE: XPR-12CL/12CL-LWB PARTS BOX
			SIZE DWG. NO. A 5250041
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.			REV B
SCALE: 1:28			SHEET 1 OF 2





 BendPak. POWERING AUTOMOTIVE SERVICE SOLUTIONS		1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
TITLE: XPR-12CL/12CL-LWB PARTS BOX			
SIZE	DWG. NO.		REV
A	5250041		B
SCALE: 1:22			SHEET 2 OF 2

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 800399	08/27/2009	TM	00293
A-001	UPDATED NEXT ASSEMBLY	09/08/2010	TM	00396
A-002	UPDATED NEXT ASSEMBLY	04/18/2011	MT	00454
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



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	-

NEXT ASSEMBLY
5250039
5250040
5250041
5250042
5250043
5250044
5250045
5250046
5250047
5250048
5250049

DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060		
DRAWN		TM	08/27/2009			
CHECKED		CA	02/22/2016			
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±1.0 0.00 = ±0.25 0.000 = ±0.13 ANGULAR: MACH ±2° SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		THIRD ANGLE PROJECTION		TITLE:		
				XPR HYDRAULIC HOSE ASSY Ø10 x 1219mm SB		
		<p>PROPRIETARY AND CONFIDENTIAL</p> <p>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.</p>		SIZE	DWG. NO.	REV
				A	5570017	C
SCALE: 1:2				SHEET 1 OF 1		

NOTE: UNLESS OTHERWISE SPECIFIED.

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

PART SPECIFICATION FORM

BENDPAK Number:	5570129
MRP Description:	1/4" HYDRAULIC HOSE 31CL-0400X
Date:	11/10/2015
ECO :	00734

1. Engineering Specification

Application:

1/4" HYDRAULIC HOSE

Detailed Description:

ONE or TWO BRAID STEEL WIRE HYDRAULIC HOSE

SIZE: 1/4" / 6.3mm I.D.
0.53" / 13.4mm O.D.

SPECS: 3000PSI OR 207 BAR WORKING PRESSURE
12000PSI OR 827 BAR MINIMUM BURST PRESSURE
2" / 50mm MIN BEND RADIUS

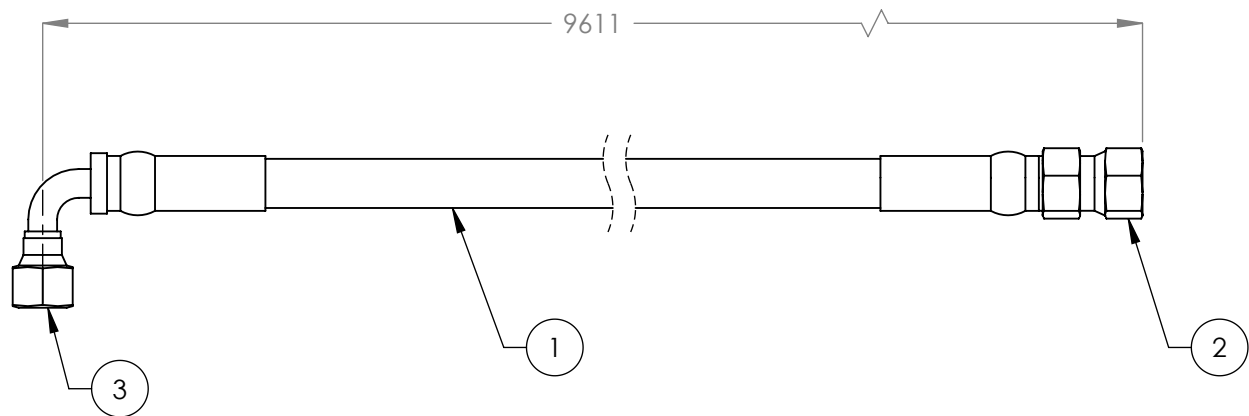
COLOR: BLACK





2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1) PARKER	387-4	02283962772	
2)			
OR BENDPAK ENGINEERING APPROVED EQUIVALENT			

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
B	UPDATED NEXT ASSEMBLY AND ADDED FITTING CALL OUT IN TITLE	01/11/2010	TM	00293
C	UPDATED TITLE TO REFLECT WHERE USED	02/15/2012	TM	00490
C-001	UPDATED NEXT ASSEMBLIES	07/02/2013	TM	00605
D	REPLACED 5570110 WITH 5570129	12/01/2014	TM	00673
D-001	UPDATED NEXT ASSEMBLIES	12/16/2015	TM	00738



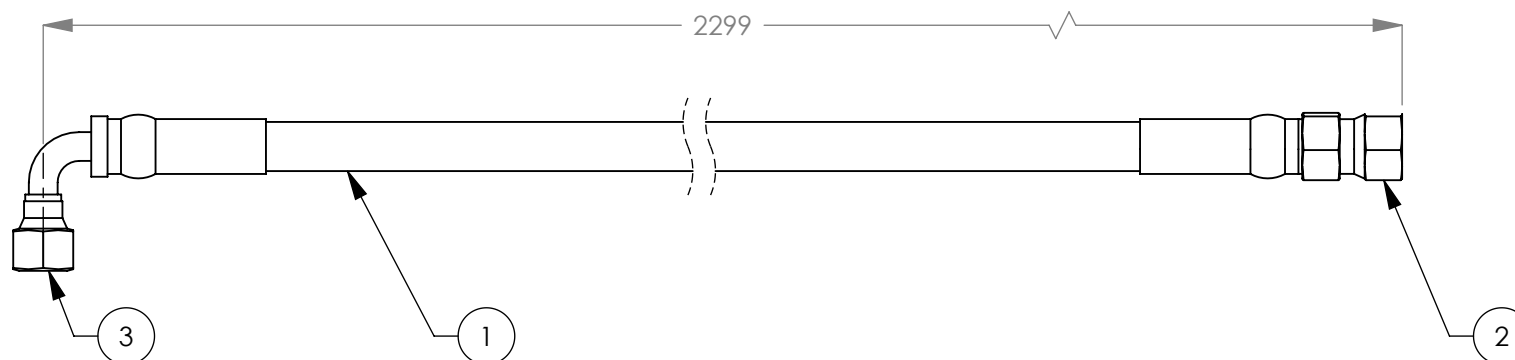
ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5570129	Ø6.4 ID HYDRAULIC HOSE	9551mm*	--
2	5550325	FTG NPL Ø1/4 CRIMP x -04 JIC	1	--
3	5550345	FTG ELB Ø1/4 CRIMP x -04 JIC	1	--

DO NOT SCALE DRAWING		NAME	DATE	<div>1645 LEMONWOOD DR. SANTA PAULA, CA 93060</div>		
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±1.0 0.00 = ±0.25 0.000 = ±0.13 ANGULAR: MACH ±2° SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		DRAWN	GJ			10/20/2008
		CHECKED	CA			02/22/2016
		THIRD ANGLE PROJECTION		TITLE:		
				XPR-12C/15/18C HYDRAULIC HOSE ASSY Ø6.35 x 9611mm SB		
		<div>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.</div>		SIZE	DWG. NO.	REV
				A	5570150	D
		SCALE: 1:2			SHEET 1 OF 1	

NOTE: UNLESS OTHERWISE SPECIFIED.

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

REVISION		DATE	EDITED BY	ECO#
REV	DESCRIPTION			
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 ASSEMBLIES	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



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	--

NEXT ASSEMBLY
5250039
5250040
5250041
5250042
5250043
5250044
5250045
5250046
5250047
5250048
5250049

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM
TOLERANCES:
0. = ±1.5
0.0 = ±1.0
0.00 = ±0.25
0.000 = ±0.13

ANGULAR: MACH±2°
SURFACE FINISH 1.6 ISO Ra µm
FOR MACHINED SURFACES
UNLESS OTHERWISE SPECIFIED

NAME DATE

DRAWN GJ 10/13/2008

CHECKED CA 02/22/2016

THIRD ANGLE PROJECTION

PROPRIETARY AND CONFIDENTIAL
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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 CLEARFLOOR
HYDRAULIC HOSE ASSY
Ø6.35 x 2299mm SB

SIZE DWG. NO. REV

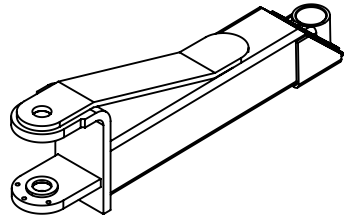
A 5570832 E

SCALE: 1:2 SHEET 1 OF 1

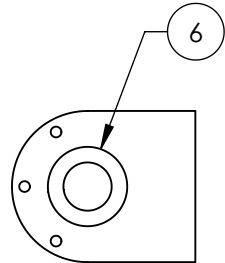
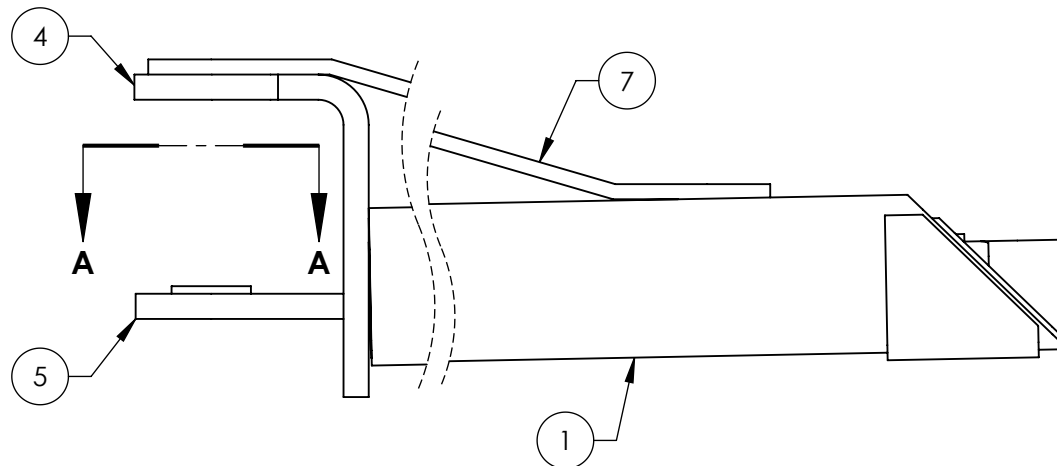
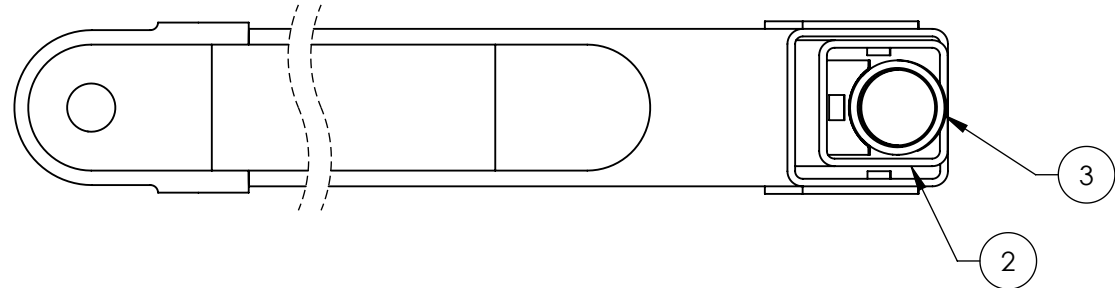
NOTE: UNLESS OTHERWISE SPECIFIED.

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

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
B	UPDATED BOM REVISION	09/22/2015	TM	00729
C	UPDATED BOM REVISION	11/25/2015	TM	00738
D	UPDATED TITLE TO REFLECT WHERE USED, UPDATED BOM REVISION	02/19/2016	TM	00750





ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



SECTION A-A

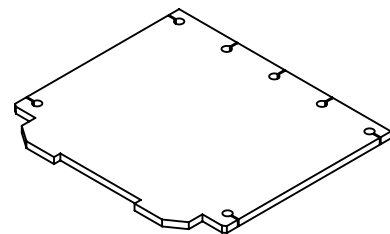
ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5620355	XPR-12 TRIPLE ARM OUTER SQUARE TUBE WELDMENT 668mm	1	D
2	5620356	XPR-12 TRIPLE ARM MIDDLE SQUARE TUBE WELDMENT (668mm)	1	D
3	5620323	XPR-12 TRIPLE ARM INNER SQUARE TUBE WELDMENT (667.5mm)	1	C
4	5701240	XPR-12 ARM EAR	1	C
5	5701070	XPR-12C/FD BOLT ON ARM EAR	1	C
6	5746564	XPR-9/10/12 REINFORCING WASHER	1	E
7	5736284	XPR-12 ARM SUPPORT	1	D

DO NOT SCALE DRAWING		NAME	DATE					
<div>DIMENSIONS ARE IN MM</div> <div>TOLERANCES: MACHINE TO</div> <div>0. = ±1.5</div> <div>0.0 = ±0.5</div> <div>0.00 = ±0.13</div> <div>ANGULAR: MACHINE TO</div> <div>0. = ±1/2°</div> <div>SURFACE FINISH 1.6 ISO Ra µm</div> <div>FOR MACHINED SURFACES</div> <div>UNLESS OTHERWISE SPECIFIED</div>		DRAWN	JM	06/23/2015		1645 LEMONWOOD DR.		
		CHECKED				SANTA PAULA, CA 93060		
		THIRD ANGLE PROJECTION			<div>TITLE:</div> <div>XPR-12CL/FDL TRIPLE</div> <div>TELESCOPING ARM WELDMENT</div>			
								
Y		<div>PROPRIETARY AND CONFIDENTIAL</div> <div>THE INFORMATION CONTAINED IN THIS DRAWING IS</div> <div>THE SOLE PROPERTY OF BENDPAK INC. ANY</div> <div>REPRODUCTION IN PART OR AS A WHOLE WITHOUT</div> <div>THE WRITTEN PERMISSION OF BENDPAK INC. IS</div> <div>PROHIBITED.</div>				SIZE	DWG. NO.	REV
						A	5600993	D
						SCALE: 1:6		SHEET 1 OF 2

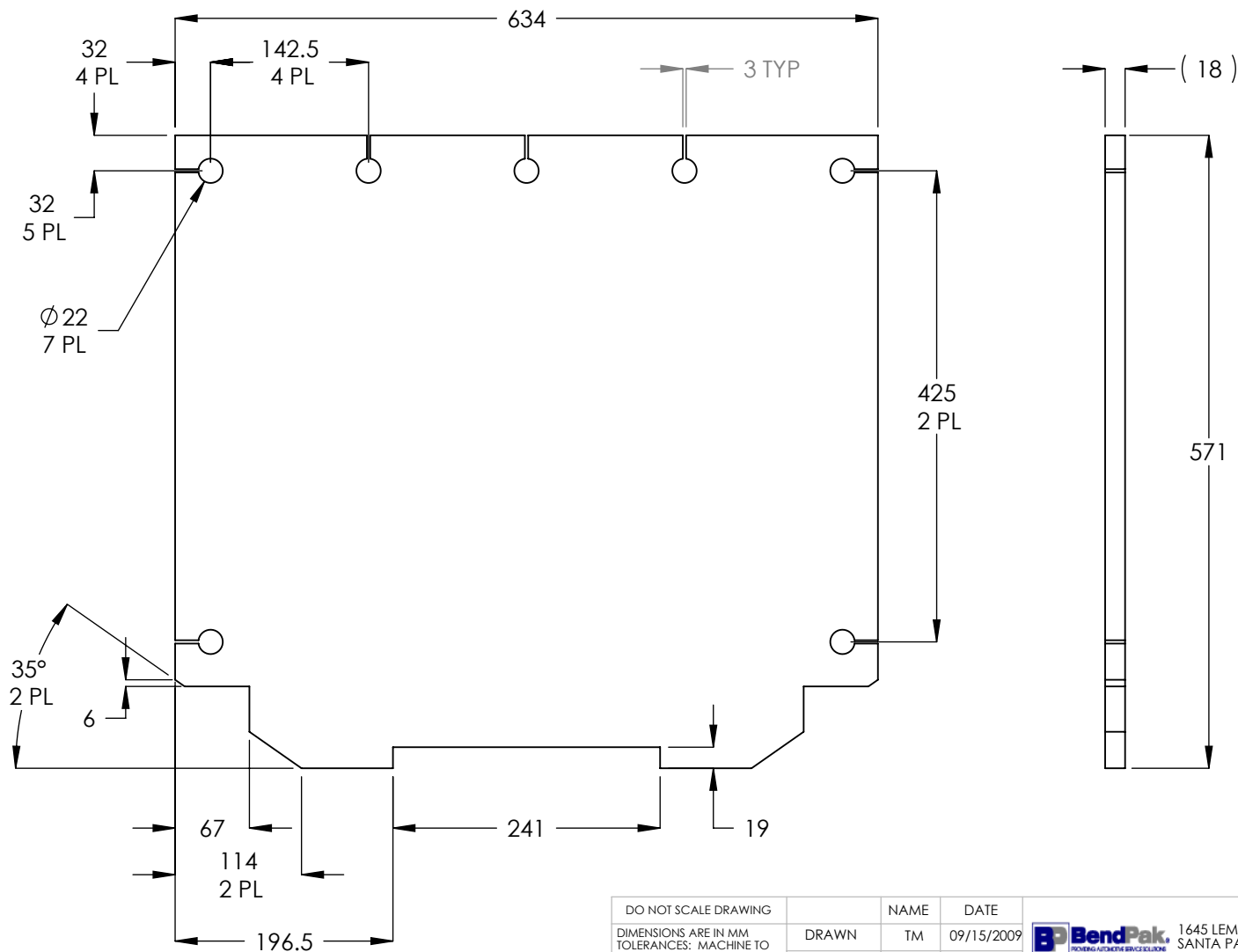
NOTE: UNLESS OTHERWISE SPECIFIED.

1. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
2. REMOVE ALL WELD SPLATTER
3. DIMENSIONS SHOWN ARE AFTER PAINTING
4. PAINT BENDPAK YELLOW
5. 5620356 & 5620323 MUST SLIDE FREELY




NEXT ASSEMBLY
5215283



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 800725	09/16/2009	TM	00293
B	ADDED RECTANGULAR CUTS	03/21/2011	TM	00449

DO NOT SCALE DRAWING		NAME	DATE	 BendPak 1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
DIMENSIONS ARE IN MM TOLERANCES: MACHINE TO 0. = ±1.5 0.0 = ±0.5 0.00 = ±0.13		DRAWN	TM 09/15/2009		
ANGULAR: MACHINE TO 0. = ±½°		CHECKED	MT 03/30/2011		
SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		THIRD ANGLE PROJECTION		TITLE:	
MATERIAL: HR ASTM A36 OR Q235 GB/T 700				XPR-12C/FD/15/18C BASE PLATE	
SIZE: 18mm THICK				SIZE DWG. NO.	REV
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 5736526		B	
		SCALE: 1:6		SHEET 1 OF 1	

NOTE: UNLESS OTHERWISE SPECIFIED.

- BREAK AND DEBURR ALL SHARP EDGES 0.3mm

NEXT ASSEMBLY
5620358
5620372
5620373

PART SPECIFICATION FORM

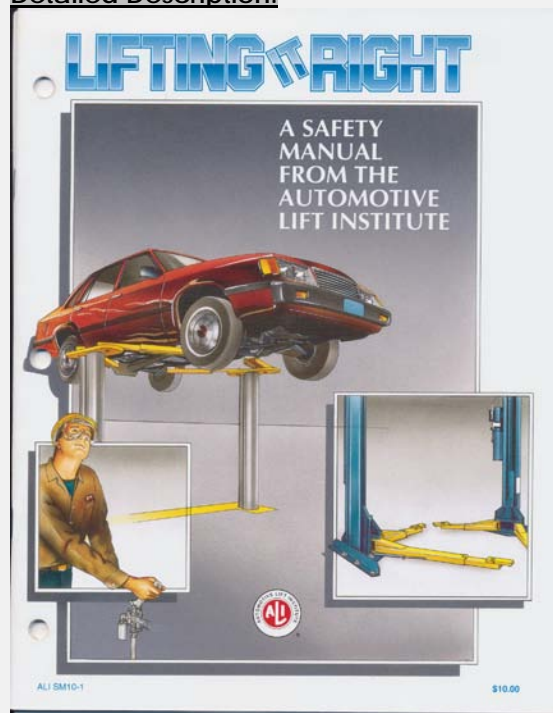
BENDPAK Number:	5900147
MRP Description:	SAFETY MANUAL ALI / SM 93-1
Date:	12/28/2010
ECO :	00431

1. Engineering Specification

Application:

ALI SAFETY MANUAL

Detailed Description:



2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM

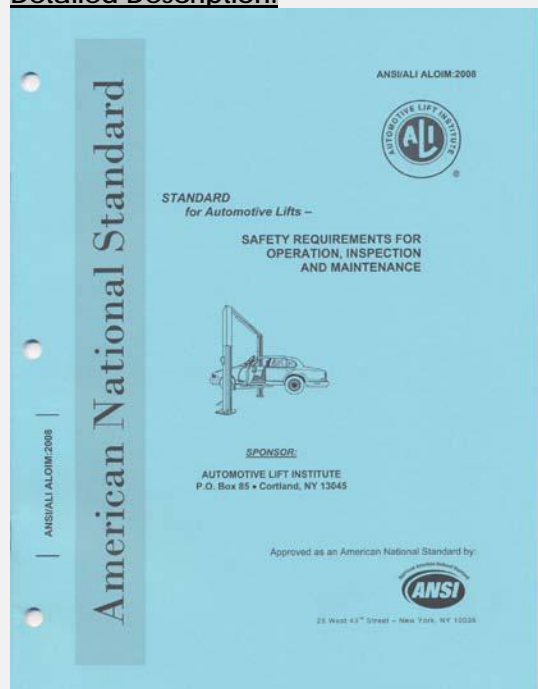
BENDPAK Number:	5900152
MRP Description:	ALIGN OIM OPERATION INSPECTION & MAINTENANCE
Date:	12/28/2010
ECO :	00431

1. Engineering Specification

Application:

ALI OPERATION INSPECTION & MAINTENANCE MANUAL

Detailed Description:



2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM

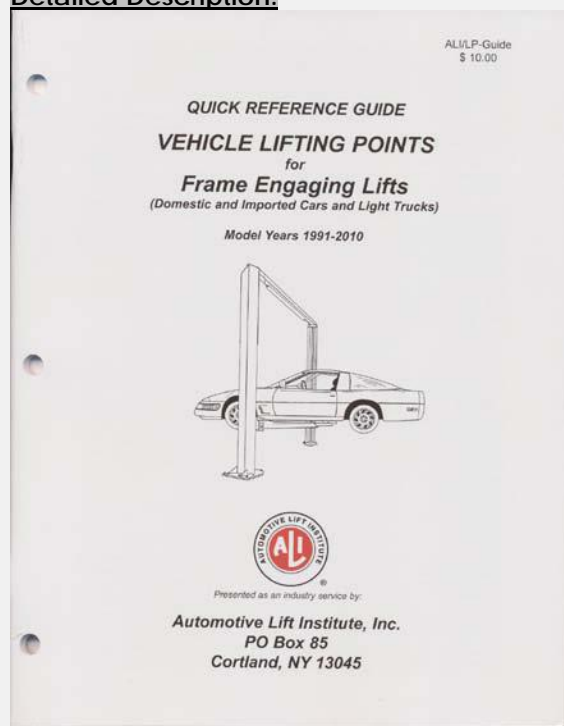
BENDPAK Number:	5900280
MRP Description:	ALI/LP FRAME ENGAGING LIFTS GUIDE
Date:	12/28/2010
ECO :	00431

1. Engineering Specification

Application:

ALI LIFTING GUIDE

Detailed Description:



2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM

BENDPAK Number:	5900370
MRP Description:	XPR-12CL-18CL INSTALLATION MANUAL
Date:	03/15/2016
ECO :	00750

1. Engineering Specification

Application:

INSTALLATION MANUAL

Detailed Description:

WARNING

400V 50Hz SUPPLY DETAILS ARE INCLUDED WITH ELECTRICAL CONTROL BOX. DISREGARD SUPPLY WIRING DETAILS IN THIS MANUAL.

EUROPEAN USERS

IMPORTANT SAFETY INSTRUCTIONS
SAVE THESE INSTRUCTIONS


PLEASE READ THE ENTIRE CONTENTS OF THIS MANUAL PRIOR TO INSTALLATION AND OPERATION. BY PROCEEDING WITH LIFT INSTALLATION AND OPERATION YOU AGREE THAT YOU FULLY UNDERSTAND AND COMPREHEND THE FULL CONTENTS OF THIS MANUAL. FORWARD THIS MANUAL TO ALL OPERATORS. FAILURE TO OPERATE THIS EQUIPMENT AS DIRECTED MAY CAUSE INJURY OR DEATH.

MAN REV A Q3 01-2016
P/N 5000370

INSTALLATION AND OPERATION MANUAL

12,000 /15,000/18,000 POUND CAPACITY
SURFACE MOUNTED TWO-POST LIFTS

MODELS:
XPR-12CL
XPR-12CL-192
XPR-12CL-LWB
XPR-12CL-LWB-192
XPR-15CL
XPR-15CL-192
XPR-18CL
XPR-18CL-192



READ FIRST

Do not operate this machine until you read and understand all the warnings, warnings and operating in this manual.

Keep this operation manual near the machine at all times. Make sure that **ALL USERS** read this manual.

ORIGINAL INSTRUCTIONS IN ENGLISH LANGUAGE

RECEIVING
The shipment should be thoroughly inspected as soon as it is received. The signed Bill of Lading is acknowledgement by the shipping carrier as receipt of this product as listed in your invoice as being in a good condition of shipment. If any of these goods listed on this Bill of Lading are missing or damaged, do not accept goods until the shipping carrier makes a notation on the freight bill of the missing or damaged goods. Do this for your own protection.

BE SAFE
Your new lift was designed and built with safety in mind. However, your overall safety can be increased with proper training and thoughtful operation on the part of the operator. DO NOT operate or repair this equipment without reading this manual and the important safety instructions shown inside. Keep this operation manual near the lift at all times. Make sure that **ALL USERS** read and understand this manual.

BP BendPak

1645 Lemonwood Dr.
Santa Paula, CA. 93060, USA
Toll Free 1-800-253-2363
Tel: 1-805-933-9970
www.bendpak.com

2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM

BENDPAK Number:	5905109
MRP Description:	WARNING ALI/WL 101
Date:	06/18/2013
ECO :	00605

1. Engineering Specification

Application:

ALI 2 POST SAFETY STICKER KIT

Detailed Description:

SIZE: 14" L x 8.5" W (356mm x 216mm)

Automotive Lift Institute, Inc
WL 101 Series
Label Kit

SAFETY INSTRUCTIONS
Read operating and safety manuals before using lift.

SAFETY INSTRUCTIONS
Proper maintenance and inspection is necessary for safe operation.

SAFETY INSTRUCTIONS
Do not operate a damaged lift.

The messages and pictographs shown are generic in nature and are meant to generally represent hazards common to all automotive lifts regardless of specific style.

Funding for the development and validation of these labels was provided by the Automotive Lift Institute, PO Box 33116 Indianapolis, IN 46233.

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2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM

BENDPAK Number:	5905177
MRP Description:	TO PROLONG LIFT OF TWO
Date:	06/18/2013
ECO :	00605

1. Engineering Specification

Application:

RED CYLINDER WARNING

Detailed Description:

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

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

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

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.

PART SPECIFICATION FORM

BENDPAK Number:	5905311
MRP Description:	BENDPAK LABEL; 4 x 38" WHITE INK
Date:	05/13/2015
ECO :	00689

1. Engineering Specification

Application:

BENDPAK LABEL

Detailed Description:



SIZE: 38" L x 4.25" W (965mm x 108mm)

- Material: Yellow Represents Clear Adhesive PET
- Size: 4.25"W x 38"H
- Thickness: 4 Mil
- Finish: Polished
- Ink: U.V. protected, Opaque White
- Print Process: Silk Screen, 85 line-screen (Opaque White ink, clear adhesive PET will fill in blank areas.)
- Lamination: Clear-gloss over-laminate for abrasion, chemical, and ultra violet protection

2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

B

E

N

D

P

A

K

BendPak

ABOVE-GROUND LIFTS



BendPak®
PROVIDING AUTOMOTIVE SERVICE SOLUTIONS



1645 Lemonwood Drive
Santa Paula, CA 93060
U.S.A.
(805) 933-9970
www.bendpak.com

P/N 5905311

PART SPECIFICATION FORM

BENDPAK Number:	5905404
MRP Description:	MAX CAP DANGER 12K
Date:	06/19/2013
ECO :	00605

1. Engineering Specification

Application:

LIFT CAPACITY STICKER

Detailed Description:



SIZE: 3.25" L x 4.5" W (82mm x 114mm)

2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

DANGER

THE MAXIMUM LIFTING CAPACITY FOR THIS LIFT IS DESCRIBED BELOW

Maximum Lifting Capacity

12,000 lbs. / 5443 kg

Max. Lifting Cap. / Front of Lift Center

6000 lbs. / 2722 kg

Max. Lifting Cap. / Rear of Lift Center

6000 lbs. / 2722 kg

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.

PART SPECIFICATION FORM

BENDPAK Number:	5905555
MRP Description:	2-POST SAFETY DECAL
Date:	06/18/2013
ECO :	00605

1. Engineering Specification

Application:

2-POST SAFETY DECAL

Detailed Description:



SIZE: 28.5" L x 4" W (724mm x 100mm)

2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

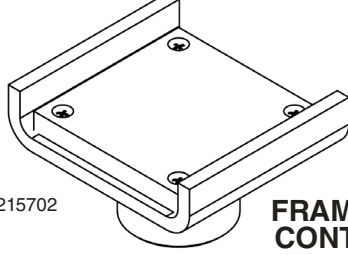
DANGER



Long wheelbase vehicles can damage lift and/or cause personal harm or injury to operators if loaded incorrectly.

All vehicles MUST be positioned on lift with CENTER OF GRAVITY midway between adapters.

DANGER



SKU# 5215702

**FRAME CRADLE
CONTACT PADS**

USE PROPER ADAPTERS

Do not attempt to lift trucks or other frame type vehicles with standard flat contact pads. Frame cradle contact pads are recommended for use when lifting trucks, vans, or other frame vehicles. NEVER use lift with missing or damaged rubber pads. ALWAYS REPLACE rubber contact pads when worn or damaged. Contact BendPak or your BendPak dealer for product information.

WARNING

WIRE ROPE INSPECTION AND MAINTENANCE

- Lifting cables should be replaced every (3) three years or when visible signs of damage are apparent. DO NOT USE LIFT WITH DEFECTIVE OR WORN CABLES.
- Wire rope should be maintained in a well-lubricated condition at all times. Wire rope is only fully protected when each wire strand is lubricated both internal and external. Excessive wear will shorten the life of the wire rope. The factory suggests wire rope lubricant that penetrates to the core of the rope and provides long-term lubrication between each individual strand. In order to make sure that the inner layers of the rope remain well lubricated, lubrication should be carried out at intervals not exceeding three (3) months during operation.
- All sheaves and guide rollers in contact with the moving wire rope should be given regular visual checks for surface wear and lubricated to make sure that they run freely. This operation should be carried out at appropriate intervals generally not exceeding three (3) months during operation. For all sheave axles, the factory recommends standard wheel bearing grease. For all sheaves and/or guide rollers, the factory recommends 90-WT gear oil or similar heavy lubricant applied by any method including pump/spray dispensing, brush, hand and/or swabbing.

Failure to read, understand and follow these instructions may cause death or serious injury. Read and understand these instructions before using lift.

IMPORTANT OPERATION / MAINTENANCE INSTRUCTIONS - PLEASE READ

TO RAISE LIFT

- ✓ Read Operating and Safety manuals before using lift.
- ✓ Always lift vehicle according to manufacturer's recommended lifting points.
- ✓ Position vehicle between columns. Adjust swing arms so that vehicle is positioned with the center of gravity midway between pads.
- ✓ Position lift contact pads at manufacturers recommended lifting points.
- ✓ Use lift adapters as needed. Never exceed 9" of pad/adaptor height.
- ✓ Raise lift by pressing RAISE BUTTON on power unit until contact pads make contact with the underside of the vehicle.
- ✓ Recheck to make sure vehicle is secure.
- ✓ Raise vehicle to desired working height then press power unit LOWERING HANDLE until lift carriages rest onto nearest safety lock position.
- ✓ Maintain visual contact with vehicle and surrounding area at all times while raising lift.
- ✓ **STOP IMMEDIATELY** if load shifts or becomes unlevel.
- ✓ Always ensure safety locks are engaged before any attempt is made to work on or near vehicle.
- ✓ Always ensure lift contact pads are making full contact with vehicle before any attempt is made to work on or near vehicle.

TO LOWER LIFT

- ✓ Raise lift by pressing RAISE BUTTON on power unit. Elevate lift at least two inches to allow adequate clearance for the locks to clear.
- ✓ Clear safety locks by maintaining pressure on SAFETY LOCK RELEASE HANDLE to its furthest travel.
- ✓ Be sure tool trays, stands or personnel are removed from under vehicle.
- ✓ Lower vehicle by pressing power unit lowering handle until lift has descended completely.
- ✓ Maintain visual contact with vehicle and surrounding area at all times while lowering lift.
- ✓ **STOP IMMEDIATELY** if load shifts or becomes unlevel.
- ✓ Before removing vehicle from lift area, position lift arms to provide unobstructed exit.
- ✓ NEVER, drive over lift arms.

REQUIRED MONTHLY MAINTENANCE

- ✓ ALWAYS consult operation manual for factory recommended maintenance.
- ✓ Check arm restraints for proper operation.
- ✓ Check all chain/cable connections, bolts and pins to insure proper mounting.
- ✓ Visually inspect safety locks for proper operation.
- ✓ Visually inspect concrete floor. DO NOT USE LIFT if concrete foundation shows signs of deterioration.
- ✓ Inspect all anchor bolts and retighten if necessary.
- ✓ Check columns for squareness and plumb.
- ✓ Inspect all pivot pins making sure they are properly secured.
- ✓ Check equalizer cable tension – cables must have equal tension - adjust if necessary.
- ✓ Inspect all lift pads, replace if necessary.
- ✓ If lift is equipped with overhead cut-off switch, check for proper operation.

WARNING!

1. **WARNING:** If cement anchor bolts are loose, or any component of the lift is found to be defective, **DO NOT USE LIFT!**
2. Never operate the lift with any person or equipment below.
3. Never exceed rated capacity.
4. Always insure safety locks are engaged before any attempt is made to work on or near vehicle.
5. Never leave lift in an elevated position unless the safety locks are engaged.
6. Do not permit electric motor to get wet! Motor damage caused by dampness is not covered under warranty.

CAUTION



NEVER LIFT ANY VEHICLE IN ANY MANNER WITH LESS THAN FOUR (4) ARMS. RATED CAPACITY OF EACH LIFT ARM IS NO GREATER THAN ONE FOURTH (1/4) OF THE OVERALL LIFTING CAPACITY.

PART SPECIFICATION FORM

BENDPAK Number:	5905660
MRP Description:	MAX CAP NRTL DANGER 12K
Date:	05/06/2013
ECO :	00593

1. Engineering Specification

Application:

LIFT CAPACITY STICKER FOR CE LIFTS

Detailed Description:



SIZE: 3.25" L x 4.5" W (82mm x 114mm)

2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

! ATTENTION !

MAXIMUM LIFTING CAPACITY

12000 Lbs.

5443 Kg.

PART SPECIFICATION FORM


BENDPAK Number:	5905940
MRP Description:	PRODUCT DATA LABEL
Date:	05/06/2013
ECO :	00593

1. Engineering Specification

Application:

PRODUCT DATA LABEL

Detailed Description:



SANTA PAULA, CA USA
 WWW.BENDPAK.COM

LIFT TYPE: SURFACE MOUNT CAP: MED/HVY DTY MFG. BPK SEE DATA PLATE FOR PRODUCT DETAILS
 POWER: ELECTRIC/HYDRAULIC INSTALLATION - SEE OWNERS GUIDE 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 - 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.
 DO NOT REMOVE ENGINEERED BY BENDPAK INC. USA MADE IN CHINA

SIZE: 2.3" L x 4.5" W (58mm x 114mm)

2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			



SANTA PAULA, CA USA

WWW.BENDPAK.COM

PN 5905940

LIFT TYPE: SURFACE MOUNT CAP: MED/HVY DTY MFG. BPK SEE DATA PLATE FOR PRODUCT DETAILS

POWER: ELECTRIC/HYDRAULIC INSTALLATION - SEE OWNERS GUIDE 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 - 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.

DO NOT REMOVE

ENGINEERED BY BENDPAK INC. USA

MADE IN CHINA

PART SPECIFICATION FORM


BENDPAK Number:	5905950
MRP Description:	2015_SERIAL_TAG-A-5905950
Date:	11/06/2015
ECO :	00738

1. Engineering Specification

Application:

DATA SERIAL TAG 2 POST CE

Detailed Description:



The image shows a template for a BendPak data plate. It includes the BendPak logo and company information (Santa Paula, CA USA, www.bendpak.com). The plate is divided into sections for MODEL NUMBER, SERIAL NUMBER, LIFT CAPACITY, and DATE OF MFG. There is a VOLTAGE section with checkboxes for 110-240VAC, 50-60 Hz, 1 Ph and 208-440VAC, 50-60 Hz, 3 Ph. At the bottom, there is a DANGER! warning to disconnect power before servicing, and a note that the warranty is void if the data plate is removed. The part number PN 5905950 is also listed.

SIZE: 3.48" L x 3.50" W
 (88.4mm x 88.9mm)

2. Vendor Information (Or for Reference)

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			
2)			
OR BENDPAK ENGINEERING APPROVED EQUIVALENT			



Santa Paula, CA USA
www.bendpak.com

MODEL NUMBER

SERIAL NUMBER

LIFT CAPACITY

DESCRIPTION

VOLTAGE

☐ 110-240VAC, 50-60 Hz, 1 Ph

☐ 380-415VAC, 50-60 Hz, 3 Ph

☐ 208-240VAC, 50-60 Hz, 1 Ph

☐ 208-440VAC, 50-60 Hz, 3 Ph

DATE OF MFG.



DANGER!

Disconnect Power
Before Servicing



WARRANTY VOID IF DATA PLATE IS REMOVED PN 5905950



2016
2-Post Lifts
Colors & Graphics

XPR-9DS

XPR-9DTS

XPR-9DS-LP

XPR-10S

XPR-10S-LP

XPR-10TS

XPR-10AS

XPR-10AS-LP

XPR-12FDL

XPR-12CL

XPR-15CL

XPR-18CL

*** Does not include Models XPR-9, XPR-9TS & XPR-9-LP**

1/7/16

CONFIDENTIAL INFORMATION.

You may not disclose, print, copy or disseminate this information.
Unauthorized use is a violation of federal criminal law.

2-Post Lifts Product Decal Positioning



BPK Post Lift Decal.pdf

Material: Clear Adhesive PET

Size: 4.25"W x 38"H

Thickness: 4 Mil

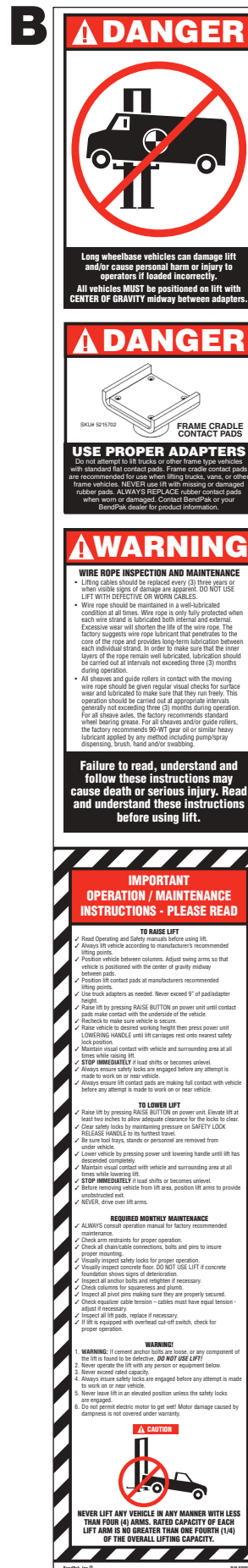
Finish: Polished

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-gloss over-laminate for abrasion, chemical, and ultra violet protection

Total of 4



2-Post Safety Decal.pdf:

Size: 4"W x 28.75"H

Material: White Vinyl Pressure Sensitive Adhesive

Thickness: 4 Mil

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

Finish: Polished

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

Lamination: Clear-gloss over-laminate for abrasion, chemical, and ultra violet protection

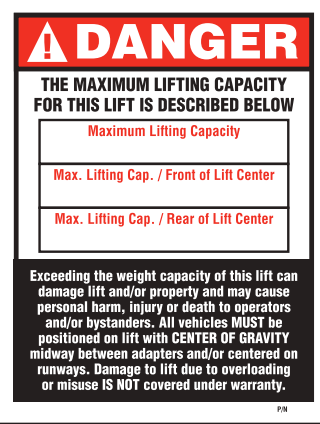
Place on BACK of Powerside Post

P/N 5905311

P/N 5905555

2-Post Lifts Product Decal Positioning


***C**



***Max. Cap. Danger.pdf:**
 Size: 4"W x 5"H
 Material: White Vinyl Pressure Sensitive Adhesive
 Thickness: 4 Mil
 Ink: U.V. protected CMYK 2/C Process
 Finish: Polished
 Print Process: Offset Lithography - 200 line-screen or 300 p.p.i. for digital
 Lamination: Clear-gloss over-laminate for abrasion, chemical, and ultra violet protection

P/N 5905401 - Max Cap. Danger 7k
 P/N 5905402 - Max Cap. Danger 9k
 P/N 5905403 - Max Cap. Danger 10k
 P/N 5905404 - Max Cap. Danger 12k
 P/N 5905405 - Max Cap. Danger 15k
 P/N 5905406 - Max Cap. Danger 18k

***D**




***Max. Cap. Attention.pdf:**
 Size: 4.5"W x 3.25"H
 Material: White Vinyl Pressure Sensitive Adhesive
 Thickness: 4 Mil
 Ink: U.V. protected CMYK 2/C Process
 Finish: Polished
 Print Process: Offset Lithography - 200 line-screen or 300 p.p.i. for digital
 Lamination: Clear-gloss over-laminate for abrasion, chemical, and ultra violet protection

P/N 5905645 - Max Cap. Attention 7k
 P/N 5905650 - Max Cap. Attention 9k
 P/N 5905655 - Max Cap. Attention 10k
 P/N 5905660 - Max Cap. Attention 12k
 P/N 5905670 - Max Cap. Attention 15k
 P/N 5905675 - Max Cap. Attention 18k

*DEPENDS ON LIFT MODEL AND CAPACITY

E



Product_Data_Label_5905940-New.pdf:
 Size: 4.5"W x 2.3"H
 Material: White Vinyl Pressure Sensitive Adhesive
 Thickness: 4 Mil
 Ink: U.V. protected CMYK 2/C Process
 Finish: Polished
 Print Process: Offset Lithography - 200 line-screen or 300 p.p.i. for digital
 Lamination: Clear-gloss over-laminate for abrasion, chemical, and ultra violet protection


P/N 5905940

F



ALI Blue
 P/N 5905109
 (As a set E, F & G)

G



ALI Yellow

H



ALI Orange

2-Post Lifts Product Decal Positioning

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.

P/N 5905177

Place on BOTH Posts

LR-60_Warning_Instructions_Label.pdf:

Size: 3"W x 1.75"H

Material: White Vinyl Pressure Sensitive Adhesive

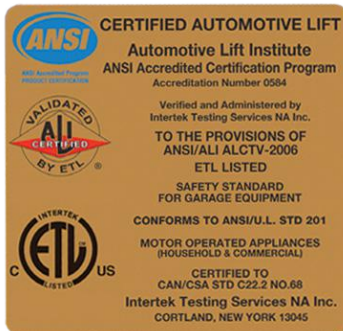
Thickness: 4 Mil

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

Finish: Polished

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

Lamination: Clear-gloss over-laminate for abrasion, chemical, and ultra violet protection



ALI-Gold-Label-5905326.pdf

P/N 5905326

***FOR ALI APPROVED LIFTS ONLY**

K

BP BendPak Santa Paula, CA USA www.bendpak.com	
MODEL NUMBER	
SERIAL NUMBER	
LIFT CAPACITY	DESCRIPTION
VOLTAGE	
<input type="checkbox"/> 110-240VAC, 50-60 Hz, 1 Ph	<input type="checkbox"/> 380-415VAC, 50-60 Hz, 3 Ph
<input type="checkbox"/> 208-240VAC, 50-60 Hz, 1 Ph	<input type="checkbox"/> 208-440VAC, 50-60 Hz, 3 Ph
DATE OF MFG.	
DANGER! Disconnect Power Before Servicing WARRANTY VOID IF DATA PLATE IS REMOVED PN 5905950	
CE SP EAC	

2015_Serial_Tag-A-5905950.pdf:

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

***FOR CE APPROVED LIFTS ONLY**

P/N 5905950

L

BP BendPak Santa Paula, CA USA www.bendpak.com	
MODEL NUMBER	
SERIAL NUMBER	
LIFT CAPACITY	DESCRIPTION
VOLTAGE	
<input type="checkbox"/> 110-240VAC, 50-60 Hz, 1 Ph	<input type="checkbox"/> 380-415VAC, 50-60 Hz, 3 Ph
<input type="checkbox"/> 208-240VAC, 50-60 Hz, 1 Ph	<input type="checkbox"/> 208-440VAC, 50-60 Hz, 3 Ph
DATE OF MFG.	
DANGER! Disconnect Power Before Servicing WARRANTY VOID IF DATA PLATE IS REMOVED PN 5905951	
CE SP EAC	

2015_Serial_Tag-B-5905951.pdf:

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

***FOR NON-CE APPROVED LIFTS ONLY**

P/N 5905951

2-Post Lifts Product Decal Positioning

**Depends if
CE-APPROVED
or NON-CE**

**K or
L**

Place labels on
back side next
to power unit.

J

D

E

F

G

H

Powerside Post

A

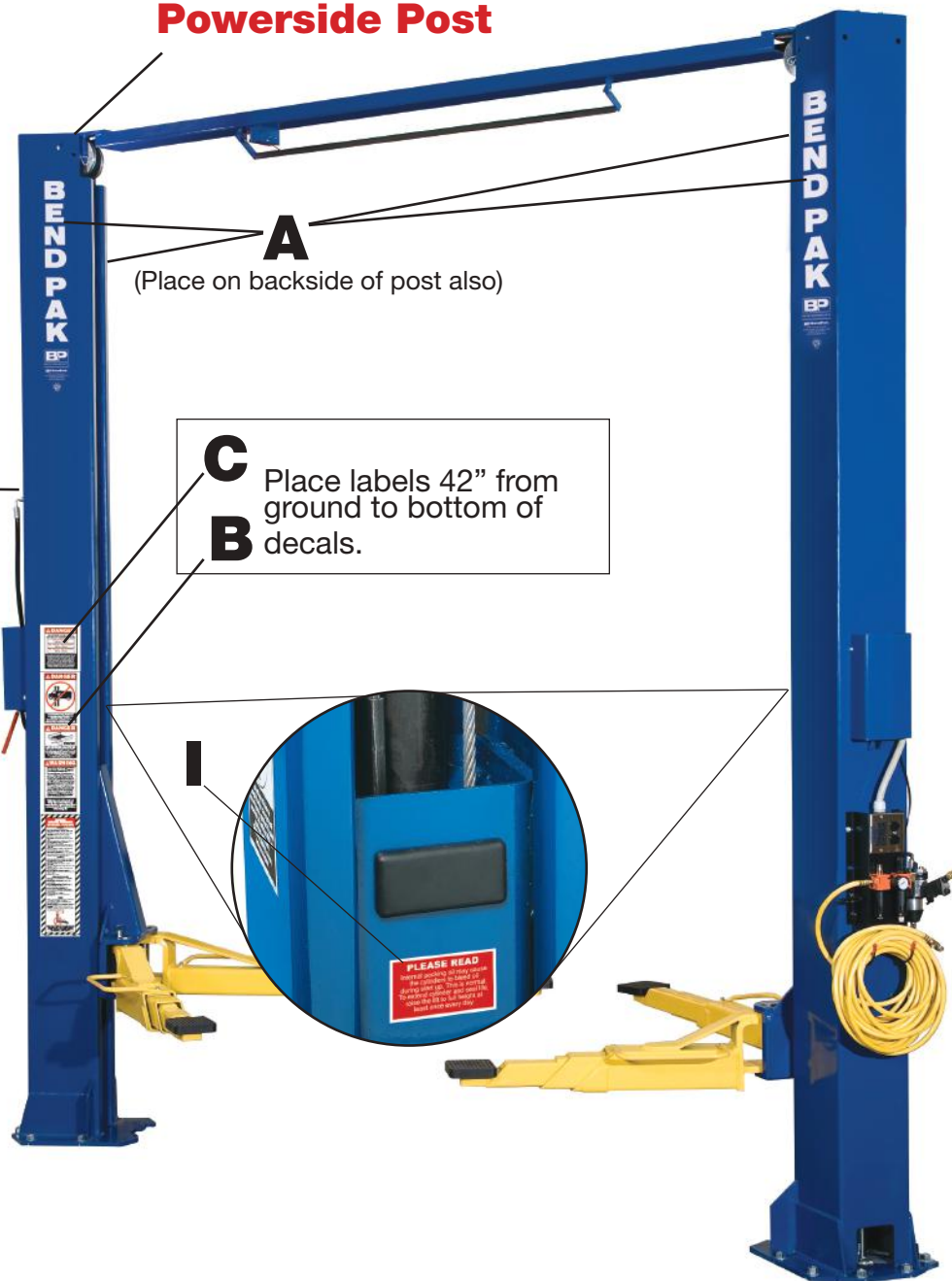
(Place on backside of post also)

C

Place labels 42" from
ground to bottom of
decals.

B

I



2 Post Lifts Packaging

BP BendPak. Santa Paula, CA USA www.bendpak.com	
MODEL NUMBER	SERIAL NUMBER
PN 5905285	

Serial_Tag_New-2015_Peel_Off-5905285.jpg:

Size: 3"W x 3"H

Material:Material: 2 Mil. Matte Silver Polyester
(Flex-PSE)

Print using thermal transfer printer with resin ribbon

Ink: 1 Color-Black

PEEL OFF INVENTORY LABEL	
MODEL NUMBER	SERIAL NUMBER
PN 5905285	
Do not remove back sheet of this portion to prevent from sticking completely as shown in image.	

