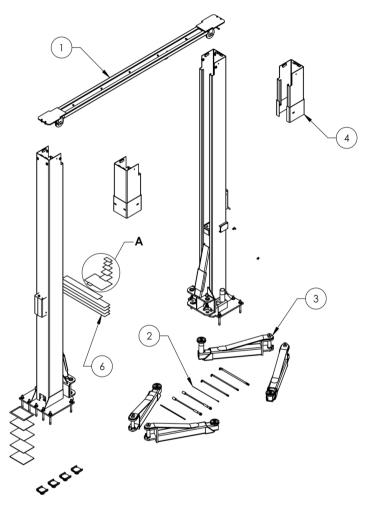
Service Manual

Service Parts & Diagrams

XPR-15CL-192

BendPak SKU 5260564 XPR-15CL-192 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 **Customer Service Desk / Warranty**

Customer Service Representatives Office Tel: 1-805-933-9970 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@bendbak.com

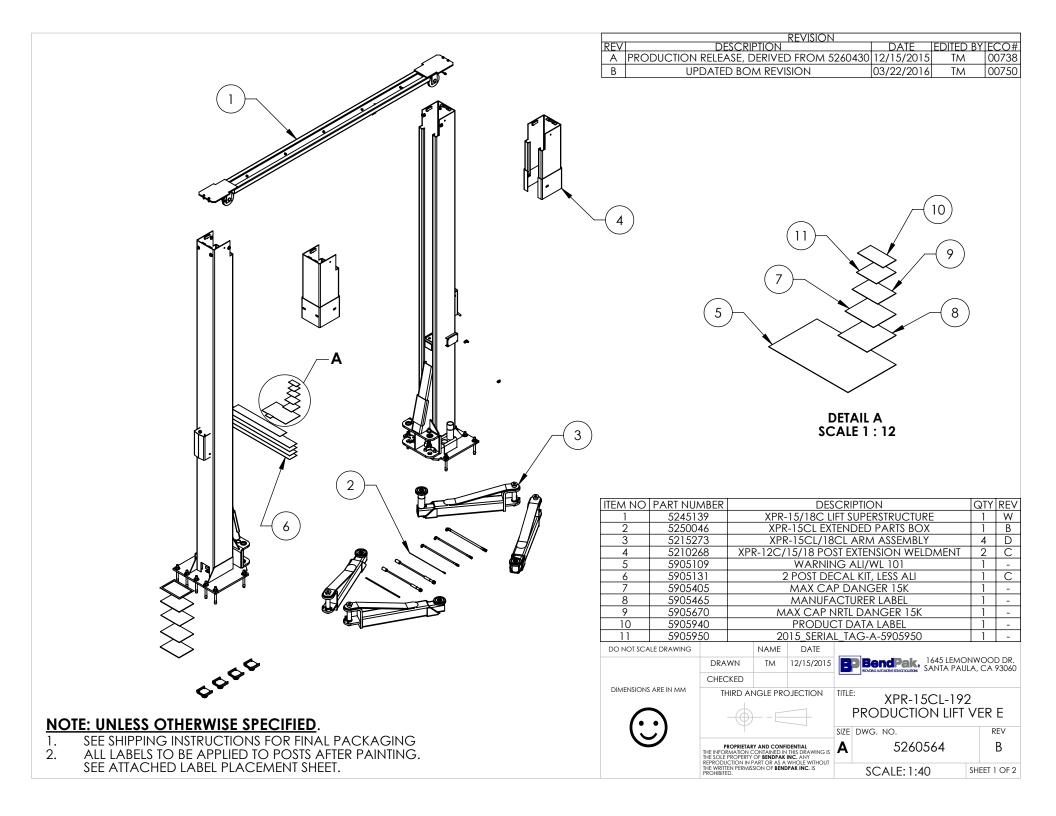
Domestic Sales & Service

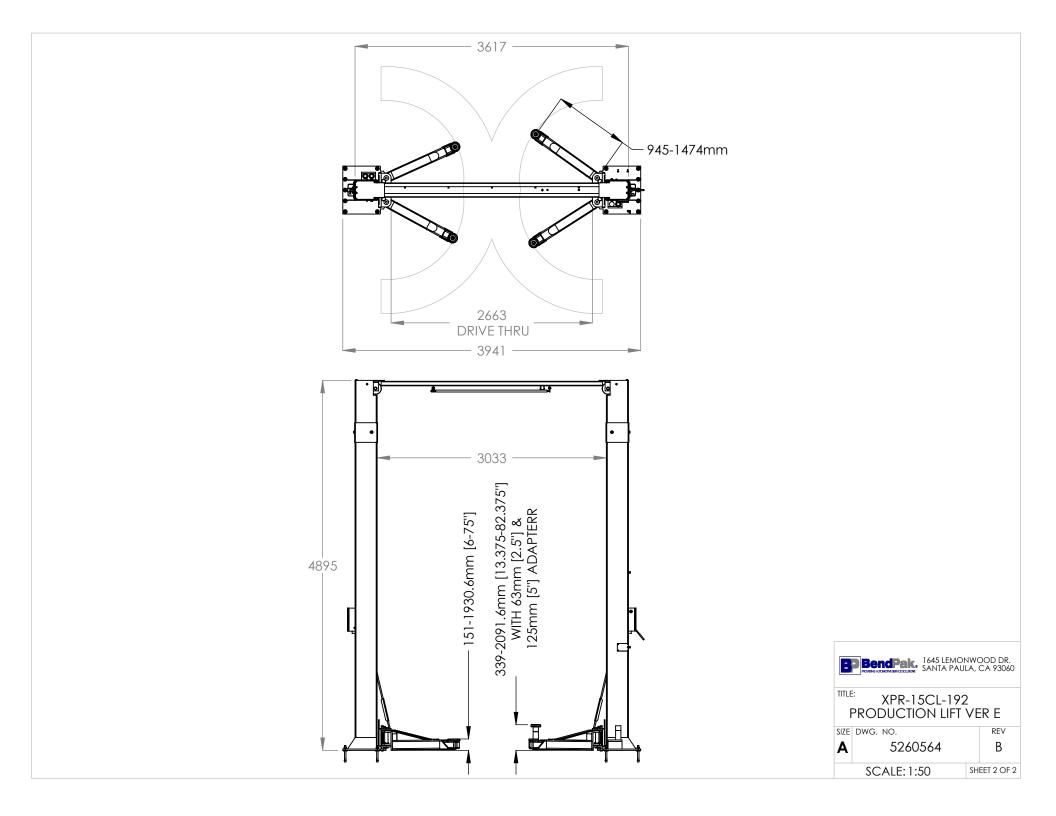
USA Sales Representatives
Office Tel: 1-805-933-9970
Toll Free US/Canada: 1-800-253-2363
Fax: 1-805-933-9160
sales@bendoak.com

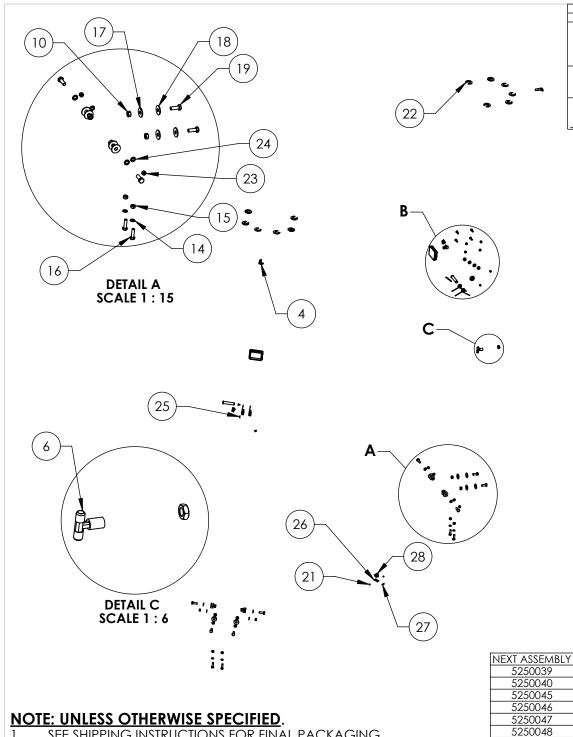
International Sales & Service

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

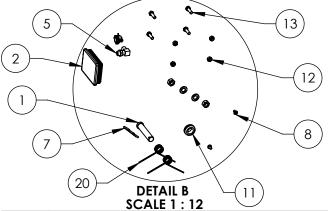
bpkexports@bendpak.com







	REVISION			
REV	DESCRIPTION	DATE	EDITED BY	ECO#
G	ADDED (2) 5540075, REPLACED 5530314 WITH 5530261, REPLACED 5540001 WITH 5540075, UPDATED TITLE TO REFLECT WHERE USED, UPDATED BOM REVISION AND NEXT ASSEMBLIES	06/27/2013	TM	00605
Н	REPLACED 5545251 WITH 5545500, REPLACED (8) 5545347 WITH 5545027, ADDED (8) 5545027, UPDATED BOM REVISION	04/23/2014	TS	00649
J	REPLACED 5505113 WITH 5505001, UPDATED	10/06/2014	TM	00663
J-001	NEXT ASSEMBLY UPDATED NEXT ASSEMBLIES	11/24/2015	TM	00738



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5505001	GP-7/PL-6000/XPR SERIES SAFETY CLEVIS PIN	2	A C
2	5715196	XPR PLASTIC COVER BLOCK 105 x 80	2	С
3	5535022	NUT 9/16"-18 JN		-
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	NÜT M12 x1.75	10	-
11	5520001	RUBBER GROMMET, 3/4 I.D.	1 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	5535998	NUT M10 x 1.5	4	-
16	5530760	HEX HEAD BOLT M10x1.25x35	8	-
17	5545201	WASHER, M12 SPRING LOCK		-
18	5545027	WASHER M12 x Ø37 x 3mm	16	-
19	5530076	HHB M12 x 1.75 x 35mm	8	-
20	5540075	2.5 WIRE DIA., Ø20.5 x 75 LG	4	Α
21	5530750	STS M4.2 x 1.7 x 6	2	-
22	5545535	C WASHER SHIM FOR LIFTS	20	-
23	5535013	NUT M10 x 1.5 NL	4	-
24	5545341	WASHER M10 x Ø20 FLAT	4	-
25	5505031	ROTOR CLIP 12mm SS	1	-
26	5530115	BHS 6-32 x 1.25	2	-
27	5535190	HN 6-32	2	-
28	5520140	ROMEX CONNECTOR 3/8 #6623	2	-
DO NOT SC.	ALE DRAWING	NAME DATE		

01/26/2010

02/19/2016

CHECKED DIMENSIONS ARE IN MM

DRAWN



5250049

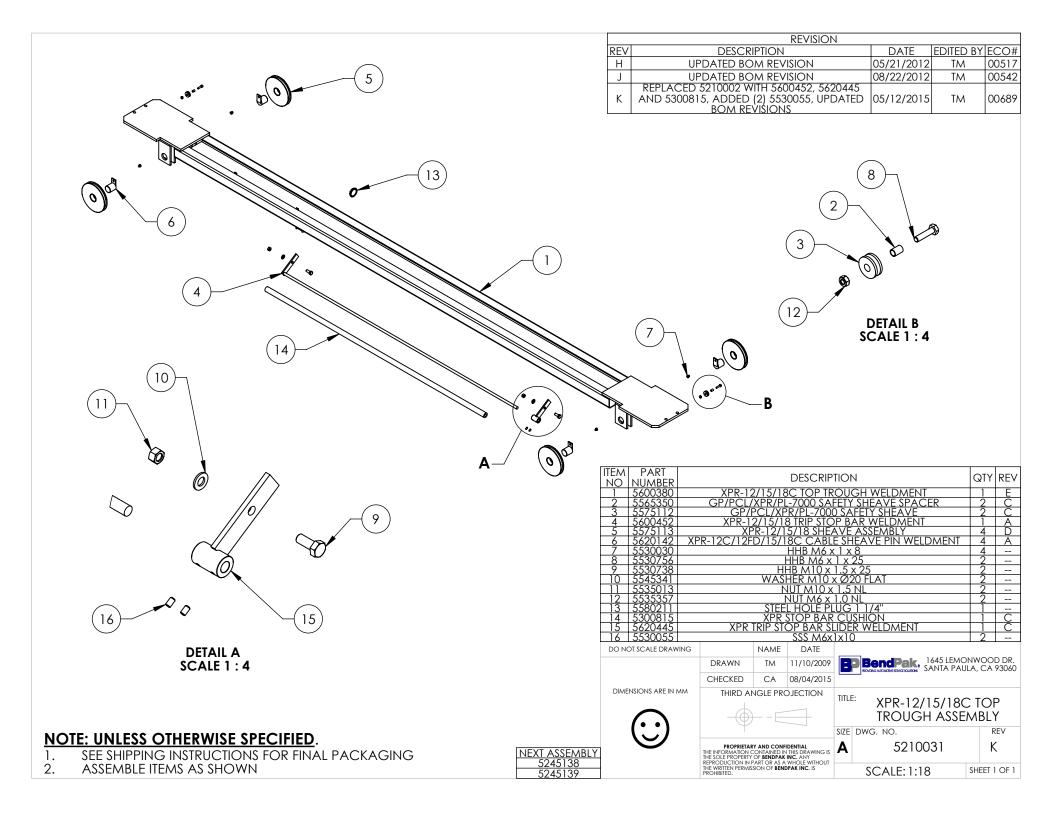
THIRD ANGLE PROJECTION	1
-	

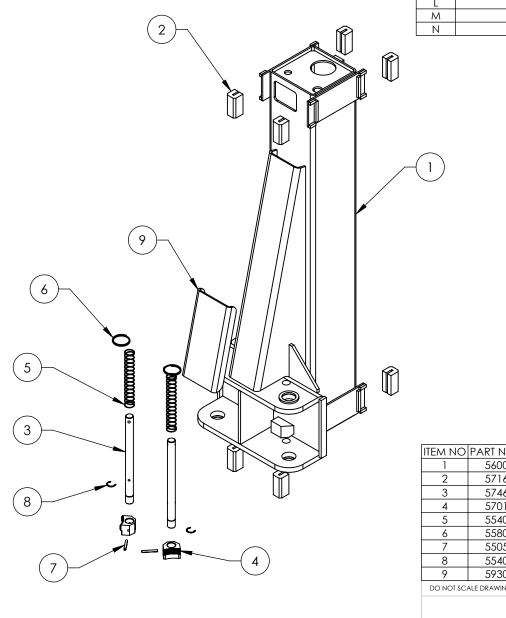
TITLE: XPR CLEARFLOOR **EXTENDED PARTS BAG**

BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060

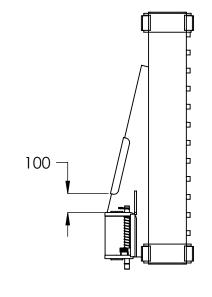
SIZE DWG. NO. REV PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS
THE SOLE PROPERTY OF BENDFAK INC. ANY
REPRODUCTION IN PART OR AS A WHOLE WITHOUT
THE WRITTEN PERMISSION OF BENDPAK INC. IS
PROHIBITED. 5174218 SCALE: 1:30 SHEET 1 OF 1

SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING





	REVISION						
REV	DESCRIPTION	DATE	EDITED BY	ECO#			
L	UPDATED BOM REVISIONS	04/25/2014	TS	00649			
М	UPDATED BOM REVISION	05/14/2015	TM	00689			
N	UPDATED BOM REVISION	11/12/2015	TM	00738			



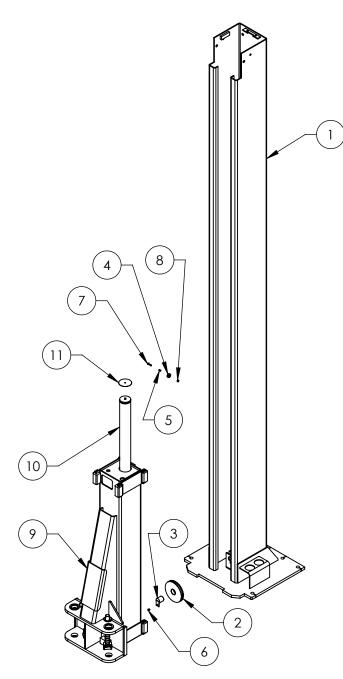
ITEM NO			QTY	REV
1	5600395	XPR-15/18C LIFT HEAD WELDMENT	1	K
2	5716001	PL-6000/7000, GP/XPR SERIES GUIDE BLOCK	8	Е
3	5746099	XPR-12C/FD/15/18C Ø25mm LONG GEAR SHAFT	2	D
4	5701052	GP/RTL/XPR ARM INTERNAL GEAR STOP	2	Е
5	5540130	XPR-12C/FD/15/18C LIFT HEAD SPRING	2	Α
6	5580219	KEYRING 56mm x 3mm	2	-
7	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	С

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DO NOT SCA	ALE DRAWING		NAME	DATE				
DIMENSIONS ARE IN MM		DRAWN	TM	11/30/2009	BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060			OOD DR. CA 93060
		CHECKED	CA	02/19/2016				
		THIRD A	NGLE PRO	DJECTION	TITLE: XPR-15/18C LIFT HEAD ASSEMBLY			
		4	SIZE DWG. NO.			- '	REV	
		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	5215086		N	
				_	0210000		1 1	
					SCALE: 1:12	SHE	ET 1 OF 1	

NOTE: UNLESS OTHERWISE SPECIFIED.

- SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY 5215216 5215218



	REVISION			
REV	DESCRIPTION	DATE	EDITED BY	ECO#
T	UPDATED BOM REVISION	12/01/2014	TM	00673
С	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	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	Α
4	5575112	GP/PCL/XPR/PL-7000 SAFETY SHEAVE	1	С
5	5565350	GP/PCL/XPR/PL-7000 SAFETY SHEAVE SPACER	1	С
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	5215086	XPR-15/18C LIFT HEAD ASSEMBLY	1	Ν
10	5502305	CYLINDER ASSEMBLY Ø2.5 x 69	1	Е
11	5701717	XPR HEAVY DUTY CYLINDER STOPPER	1	Α

DATE

01/28/2010

02/19/2016

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

2.

NEXT ASSEMBLY 5245139

	THIRD ANGLE PROJECTION
,	PROPRIETARY AND CONFIDENTIAL HE INFORMATION CONTAINED IN THIS DRAWING

DRAWN

CHECKED

NAME

TM

СА

DO NOT SCALE DRAWING

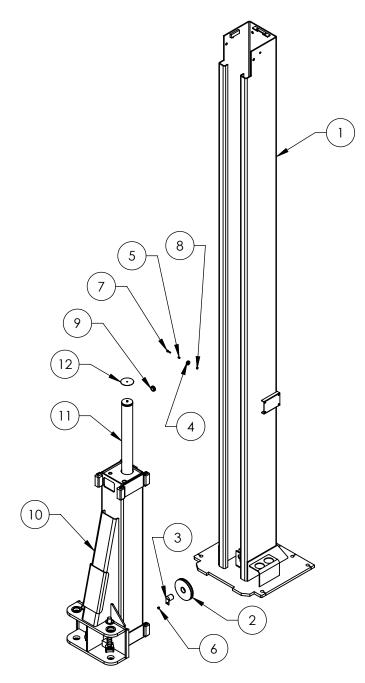
DIMENSIONS ARE IN MM

XPR-15/18C OFF SIDE POST ASSEMBLY

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BEINDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHISITED.

SIZE DWG. NO. REV 5215216 ٧ SCALE: 1:25 SHEET 1 OF 1

BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060



	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	Δ
3	5620142	XPR-12C/12FD/15/18C CABLE SHEAVE PIN WELDMENT	1	Α
4	5575112	GP/PCL/XPR/PL-7000 SAFETY SHEAVE	1	C
5	5565350	GP/PCL/XPR/PL-7000 SAFETY SHEAVE SPACER	1	\cup
6	5530030	HHB M6 x 1 x 8	1	В
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	5215086	XPR-15/18C LIFT HEAD ASSEMBLY	1	Ν
11	5502305	CYLINDER ASSEMBLY Ø2.5 x 69	1	Е
12	5701717	XPR HEAVY DUTY CYLINDER STOPPER	1	Α

DO NOT SCALE DRAWING NAME DATE BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060 DRAWN TM 01/28/2010 CHECKED СА 02/19/2016 DIMENSIONS ARE IN MM THIRD ANGLE PROJECTION

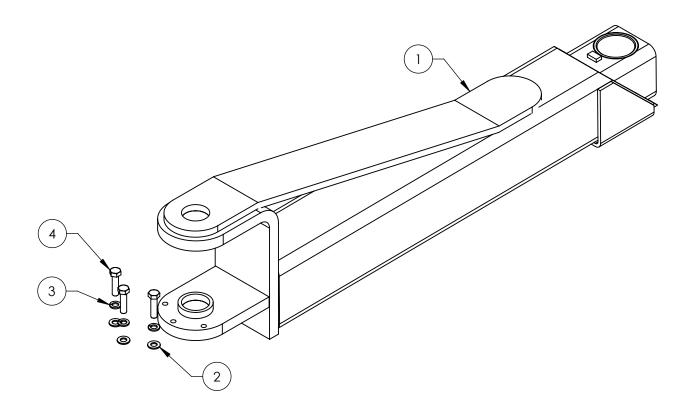
TITLE: XPR-15/18C POWER SIDE POST ASSEMBLY

SIZE DWG. NO. REV 5215218 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. ٧ SCALE: 1:25 SHEET 1 OF 1

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

NEXT ASSEMBLY 5245139

	REVISION			
REV	DESCRIPTION	DATE	EDITED BY	ECO#
В	UPDATED BOM REVISION	09/22/2015	JM	00729
С	UPDATED TITLE TO REFLECT WHERE USED UPDATED NEXT ASSEMBLIES	12/17/2015	JM	00738
D	UPDATED BOM REVISION	03/21/2016	TM	00750



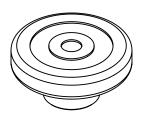
ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600986	XPR-15/18CL ARM WELDMENT	1	С
2	5545341	WASHER M10 x Ø20 FLAT	3	-
3	5545200	WASHER M10 x Ø18 SL	3	-
4	5530302	HHB M10 x 1.5 x 40	3	-
				_

Γ	4	55	530302		HHB	3	-		
Γ	DO NOT SCALE DRAWING			NAME	DATE				
Г			DRAWN	JM	06/24/2015	BendPak , 1645 LE		MONWOOD DR. AULA, CA 93060	
	DIMENSIONS AR	E IN MM	CHECKED						
1	\odot		THIRD ANGLE PROJECTION			XPR-15CL/18CL ARM ASSEMBLY			
1						SIZE	DWG. NO.		REV
			PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY			Α	5215273		D
1		REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.				SCALE: 1:6		SHEET 1 OF 1	

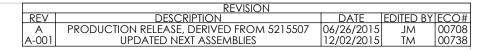
NOTE: UNLESS OTHERWISE SPECIFIED.

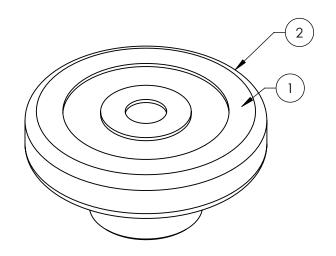
- SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING ASSEMBLE ITEMS AS SHOWN 1. 2.

NEXT ASSEMBLY
5260564
5260571
5260576
5260577



ISOMETRIC VIEW FOR REFERENCE ONLY DO NOT SCALE



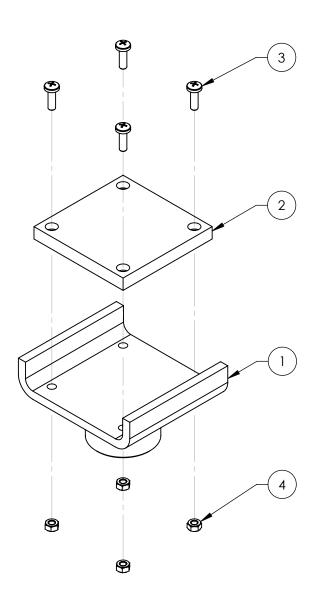


	ITEM NO	PART NU	MBER	ER DES			SCRIPTION			REV
	1	56009	99	ROUND LIFT			T PAD WELDMENT 1			
	2	57150	17	ROUND LIFT PAD ADAPTER RUBBER PA				APTER RUBBER PAD	1	D
	DO NOT SCA	LE DRAWING			NAME	DATE				
NEXT ASSEMBLY			DRA	WN	JM	06/26/15	R	BendPak. 1645 LEMO	NWOOI	D DR.
5250038			CHEC	CKED	CA	02/17/2016		PROVIDING AUTOMOTIVE SERVICE SOLUTIONS SANTA PAU	ILA, CA	93060
5250045	55					. , . ,				
5250046	DIMENSION	S ARE IN MM	THIRD ANGLE PROJECTION		DJECTION	TITLE: ROUND LIFT PAD				
5250047	_	_								
5250080						ADAPTER ASSEMBLY				
5250113	(•	•)		4			SI7F	DWG. NO.	R	EV
5250041	10	J					•	F01 F701		
5250042			THE INFO	PROPRIETARY AND CONFIDENTIAL FORMATION CONTAINED IN THIS DRAWING IS DLE PROPERTY OF BENDPAK INC. ANY DDUCTION IN PART OR AS A WHOLE WITHOUT RITTEN PERMISSION OF BENDPAK INC. IS BITED.		Α	5215701	4	А	
5250043			REPRODU			WHOLE WITHOUT				
5250044			PROHIBITI				SCALE: 1:2	SHEET 1	OF 1	

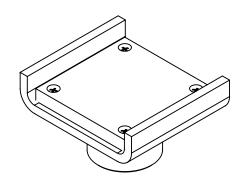
NOTE: UNLESS OTHERWISE SPECIFIED.

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

	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	Α	5
THE WRITTEN PERMISSION OF BENDPAK INC. IS		SCALE



	REVISION			
REV	DESCRIPTION	DATE	EDITED BY	ECO#
Α	PRODUCTION RELEASE, DERIVED FROM 5215506	06/24/15	JM	00708
В	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	Α
2	5715020	CRADLE LIFT PAD LARGE RUBBER PAD	1	В
3	5530022	BPHS M6 x 1 x 20 ZPL	4	
4	5535357	NUT M6 x 1.0 NL	4	-

DATE

NAME

NEXT ASSEMBLY
5250041
5250042
5250043
5250044
5250045
5250046
5250047

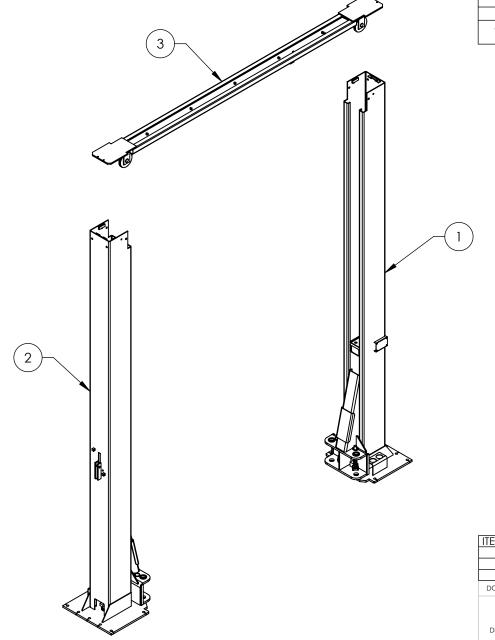
DRAWN 06/24/2015 CHECKED CA 02/17/2016 DIMENSIONS ARE IN MM THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

	111121	LARGE A ASSEN
l	SIZE	DWG. NO.
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUICION IN PART OR AS A WHOLE WITHOUT	Α	52157
THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.		SCALE: 1:2

BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060 CRADLE LIFT PAD LARGE ADAPTER ASSEMBLY REV 215702 В SHEET 1 OF 1

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



	REVISION								
REV	DESCRIPTION	DATE	EDITED BY	ECO#					
U	UPDATED BOM REVISIONS	12/01/2014	TM	00673					
V	UPDATED BOM REVISIONS	05/14/2015	TM	00689					
W	UPDATED BOM REVISIONS AND NEXT ASSEMBLIES	12/08/2015	TM	00738					

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5215218	XPR-15/18C POWER SIDE POST ASSEMBLY	1	V
2	5215216	XPR-15/18C OFF SIDE POST ASSEMBLY	1	V
3	5210031	XPR-12/15/18C TOP TROUGH ASSEMBLY	1	K

DO NOT SCALE DRAWING NAME DATE DRAWN TM 02/03/2010 CHECKED CA 02/23/2016 DIMENSIONS ARE IN MM THIRD ANGLE PROJECTION

NEXT ASSEMBLY

5260564

5260571 5260576

5260577



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PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS	1

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

XPR-15/18C LIFT SUPERSTRUCTURE

BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060

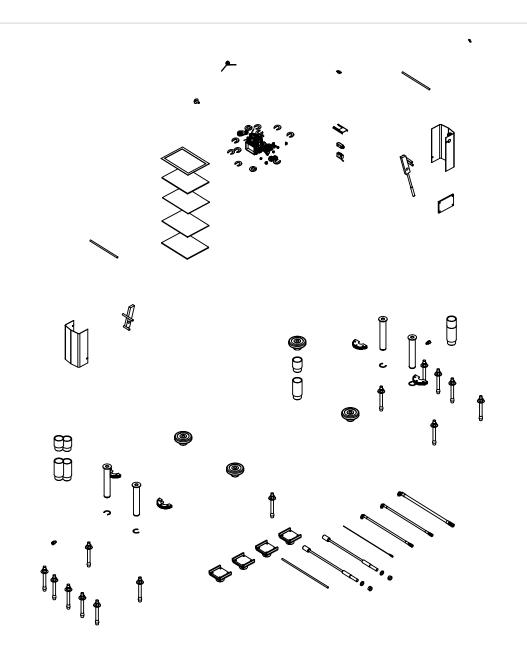
IZE DWG. NO. 5245139

> SCALE: 1:35 SHEET 1 OF 1

REV

W

SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING



NOTE: UNLESS OTHERWISE SPECIFIED

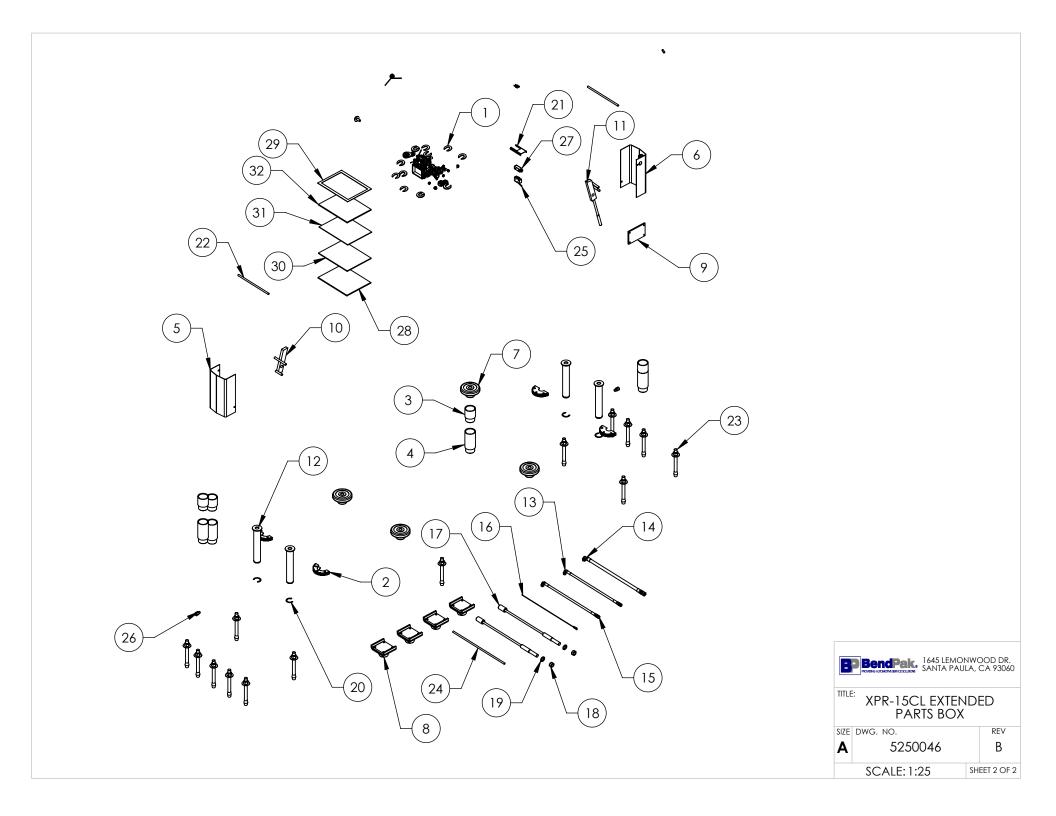
- 1. INSERT PARTS BAG INTO PARTS BOX FOR SHIPMENT
- 2. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
- 3. THREAD 5535011 ONTO CABLES WITH 5545345 FOR SHIPMENT
- 4. FOR 5220116 SPECIFICATIONS REFER TO PART SPECIFICATION FORM (*) 5520116 QTY FOR REFERENCE ONLY

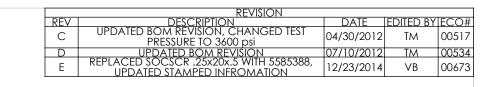
	REVISION								
REV	DESCRIPTION	DATE	EDITED BY	ECO#					
Α	PRODUCTION RELEASE, DERIVED FROM 5250222	12/15/2015	TM	00738					
В	UPDATED BOM REVISIONS	03/21/2016	TM	00750					

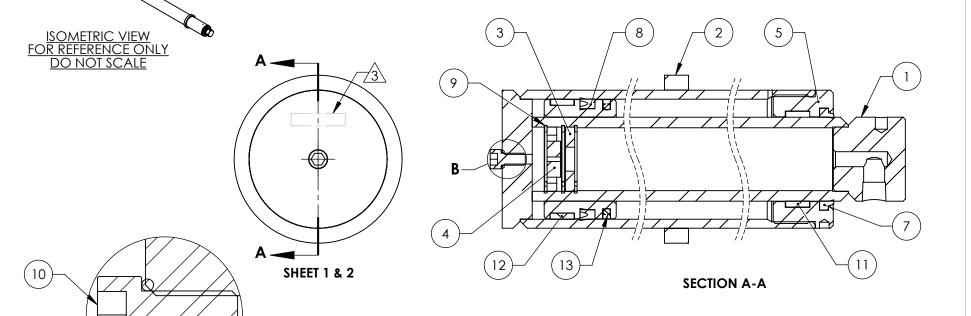
ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5174218	XPR CLEARFLOOR EXTENDED PARTS BAG	1	
1	5736606	XPR-15/18 BOLT ON ARM RESTRAINT GEAR	4	F
3	5746192	ARM ADAPTER, MEDIUM	4	Ь
4	5746193	ARM ADAPTER, LONG	4	-
5	5210009	XPR-9D/10/12/12FD/15/18C OFF SIDE SAFETY COVER		E
6	5600163	XPR CLEARFLOOR POWER SIDE SAFETY COVER	i	Ē
7	5215701	ROUND LIFT PAD ADAPTER ASSEMBLY	4	
8	5215702	CRADLE LIFT PAD LARGE ADAPTER ASSEMBLY	4	B B E
9	5715003	POWER UNIT VIBRATION DAMPENER	1	В
10	5210010	XPR OFF SIDE SAFETY WELDMENT	1	Ε
11	5210007	XPR POWER SIDE SAFEY ASSEMBLY	1	F
12	5600349	XPR-15/18C LIFT HEAD PIN WELDMENT	4	Ċ
13	5570008	XPR-12C/15/18C/ XPR-12C-LWB EXTENDED HYDRAULIC HOSE ASSY Ø6.35 x 10833mm SB	1	В
14	5570017	XPR HYDRAULIC HOSE ASSY Ø10 x 1219mm SB	1	С
15	5570832	XPR CLEARFLOOR HYDRAULIC HOSE ASSY Ø6.35 x 2299mm SB	1	E
16	5595106	XPR-12C/15/18C/ XPR-12C-LWB EXTENDED Ø2.4 X 10109 SAFETY CABLE	1	Α
17	5595617	XPR-12C/15/18C/ XPR-12C-LWB EXTENDED CABLE ASSY Ø12 x 11849mm ST	2	Α
18	5535358	NUT M18 x 2.5 NL	2	-
19	5545342	WASHER M18 FLAT	2	-
20	5540112	SNAP RING; TRUARC 5103-175	4	-
21	5716634	XPR MICROSWITCH COVER, PLASTIC	1	A B
22	5746166	DOUBLE THREADED ROD M10 x 1.5 x 295	2	В
23	5530308	AB 3/4" x 7"	14	-
24	5520116	14-4 SJO UL 62 CABLE 300vac	4885mm*	+
25	5525150	SPDT MICRO SWITCH;25A@125VAC	<u> </u>	-
26	5550112	FTG NPL -04 NPT x -04 F NPT	2	
27	5525112	MICRO SWITCH COVER-5PA2		-
28 29	5900370 5905151	XPR-12CL-18CL INSTALLATION MANUAL SAFFTY TIPS CARD ALI-ST 90	1	-
30	5900147	SAFETY MANUAL ALI / SM 93-1	1 1	_
31	5900147	ALIGN OIM OPERATION INSPECTION &	1	Ė
		MAINTENANCE	' '	
32	5900280	ALI/LP FRAME ENGAGING LIFTS GUIDE		-

DO NOT SCALE DRAWING NAME DATE BendPak, 1645 LEMONWOOD DR. SANTA PAULA, CA 93060 DRAWN 12/15/2015 CHECKED THIRD ANGLE PROJECTION DIMENSIONS ARE IN MM TITLE: XPR-15CL EXTENDED **PARTS BOX** SIZE DWG. NO. REV PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS
THE SOLE PROPERTY OF BENDFAK INC. ANY
REPRODUCTION IN PART OR AS A WHOLE WITHOUT
THE WRITTEN PERMISSION OF BENDPAK INC. IS
PROHIBITED. 5250046 В SCALE: 1:28 SHEET 1 OF 2

NEXT ASSEMBLY 5260564







DETAIL B	6	-010 BUNA 70	O-RING	1	-
	7	RECO D-1750	RECO D-1750	1	-
SCALE 2: 1	8	CUP SEAL UN 53.5-63.5	PISTON SEAL UN 53.5-63.57	1	-
	9	Truarc N5000-131	INTERNAL RETAINING RING	3	-
	10	5585388	SHCS 1/4-20 x 1/2"	1	-
	11	WR-0200-0500-125	WEAR RING	1	-
	12	WR 63.5-57.1-12.7 POM	WEAR RING	1	-
IOTE: IINI ESS OTHERWISE SPECIEIED	13	GLYD G\$55044-0635	GLYD RING PISTON SEAL	1	-

NOTE: UNLESS OTHERWISE SPECIFIED.

GREASE SEALS PRIOR TO ASSEMBLY

6

PRESSURE TEST CYLINDER ASSEMBLY 100% TO 3,600 PSI. (NO LEAKS)

2. 3. MARK IN APPROXIMATE LOCATION WITH THE FOLLOWING

INFORMATION: MANUFACTURER MONTH/YEAR

PART NUMBER

4. DISOGRIN 002-141, HERCULES DPU18-2.12-31 OR PARKER 4615-UP-18702125-312 MAY BE USED IN PLACE OF CUP SEAL UN 53.5-63.5

5. PARKER 4615-SHD-01750, HERCULES ST-175 OR AFM D-1750 MAY BE USED IN PLACE OF RECO D-

TRELLEBORG GR2C02250-C320 MAY BE USED IN PLACE OF WR 63.5-57.1-12.7 POM 6. 7. HERCULES 612-200-050 MAY BE USED IN PLACE OF WR-0200-0500-125

	•
6	וני

DIMENSIONS ARE IN INCHES

DO NOT SCALE DRAWING

ITEM NO

PART NUMBER

j.	S55044-063	35	GLYI	o Ri	NG PISTON SEAL		1	-
		NAME	DATE					
	DRAWN	AC	05/20/2010	В	Bendpak. 1645 LEMC			
	CHECKED	VB	12/23/2014					
THIRD ANGLE PROJECTION			DJECTION	TITLE	ECYLINDER ASSEM Ø2.5 x 69	BL	Y	
				SIZE	DWG. NO.		RI	EV
	PROPRIETAR THE INFORMATION OF THE SOLE PROPERTY REPRODUCTION IN F	OF BENDPAK	THIS DRAWING IS INC. ANY	Α	5502305		ı	E
	THE WRITTEN PERMIS: PROHIBITED.				SCALE: 1:2	SHI	EET 1	OF 2

DESCRIPTION

PISTON WELDMENT Ø2.5 x Ø1.75 CYLINDER WELDMENT Ø2.5

WASHER, THROTTLE VALVE

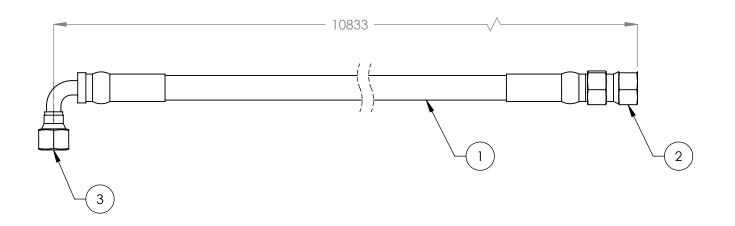
THROTTLE DIAPHRAGM Ø1.25 HEAD CAP Ø2.5

QTY REV

В

<u>В</u> С

	REVISION			
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5570150	01/26/2010	TM	00293
A-001	UPDATED NEXT ASSEMBLIES	06/25/2013	TM	00605
B	REPLACED 5570110 WITH 5570129	12/01/2014	TM	00673
B-001	UPDATED NEXT ASSEMBLIES	12/15/2015	TM	00738



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5570129	Ø6.4 ID HYDRAULIC HOSE	10783mm*	
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 DRAWN TM 02/02/2010 02/22/2016 DIMENSIONS ARE IN MM TOLERANCES: CHECKED CA 0. = ±1.5 0.0 = ±1.0 0.00 = ±0.25 0.000 = ±0.13

THIRD ANGLE PROJECTION

TITLE: XPR-12C/15/18C/ XPR-12C-LWB EXTENDED HYDRAULIC HOSE SIZE DWG. NO.

ASSY Ø6.35 x 10833mm SB PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS
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PROHIBITED. 5570008 **SCALE: 1:2**

BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060

REV

В

SHEET 1 OF 1

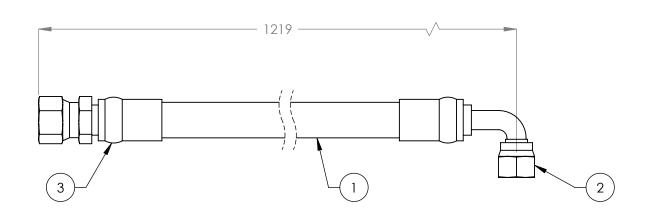
NOTE: UNLESS OTHERWISE SPECIFIED.

- FOR ITEM 1 SPECIFICATIONS REFER TO PART SPECIFICATION FORM
- (*)ITEM 1 QTY FOR REFERENCE ONLY 2.

NEXT ASSEMBLY ANGULAR: MACH ±2° 5240868 SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED 5250045 5250046

5250047

	REVISION			
REV	DESCRIPTION	DATE	EDITED BY	ECO#
Α	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
В	UPDATED TITLE TO REFLECT WHERE USED, UPDATED NEXT ASSEMBLIES	01/12/2012	TM	00490
С	UPDATED TITLE TO REFLECT WHERE USED, UPDATED NEXT ASSEMBLIES	06/21/2013	TM	00605
C-001	UPDATED NEXT ASSEMBLIES	10/16/2014		00663
C-002	UPDATED NEXT ASSEMBLIES	11/24/2015	TM	00738



	IIEM NO	PARI NUMBER	DESCRIPTION	QIY	IKFA
	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	DO NOT SCA	LE DRAWING	NAME DATE		

08/27/2009

INEXT / COSEINIDET	DO NOT SCALE DRAWING	
5250039		DRAWN
5250040		Dio triit
5250041		CHECKED
5250042	DIMENSIONS ARE IN MM TOLERANCES:	THIRD
5250043	0. = ±1.5 0.0 = +1.0	
5250044	$0.00 = \pm 0.25$	-(-
5250045	0.000 = ±0.13 ANGULAR: MACH±2°	
5250046	SURFACE FINISH 1.6 ISO Ra um	
5250047	FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED	PROPRIE THE INFORMATIO
5250048	OTTELSS OFFICE THE STEEL STEEL STEEL	THE SOLE PROPE REPRODUCTION

5250049

HECKED	CA	02/22/2016	
THIRD AI	GLE PRO	DJECTION	
-	E		

XPR HYDRAULIC HOSE ASSY Ø10 x 1219mm SB

BendPak, 1645 LEMONWOOD DR. SANTA PAULA, CA 93060

SIZE DWG. NO. PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS
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EEPRODUCTION IN PART OR AS A WHOLE WITHOUT
THE WRITTEN PERMISSION OF BENDRAK INC. IS
PROHIBITED. 5570017

SCALE: 1:2

С SHEET 1 OF 1

REV

1.	FOR ITEM 1 SPECIFICATIONS REFER TO PART
	000000000000000000000000000000000000000

SPECIFICATION FORM
(*)ITEM 1 QTY FOR REFERENCE ONLY

NOTE: UNLESS OTHERWISE SPECIFIED.



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

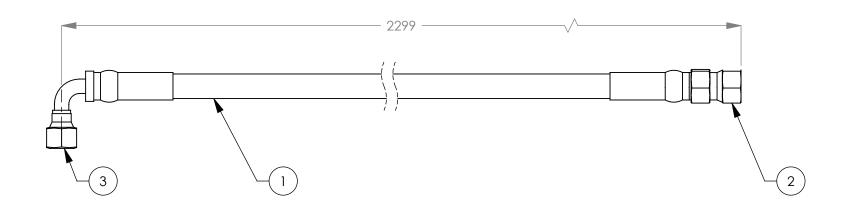


2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1) PARKER	387-4	02283962772	
2)			

OR BENDPAK ENGINEERING APPROVED EQUIVALENT

l REVISION					
	REV	DESCRIPTION	DATE	EDITED BY	ECO#
	С	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
	Е		11/20/2014	TM	00673
	E-001	INVENTORY 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	

DATE

NAME

NEXT ASSEMBLY	DO NOT SCALE DRAWING	
5250039		DRAWN
5250040		=
5250041	DIMENSIONS ARE IN MM	CHECKED
5250042	TOLERANCES:	THIRD A
5250043	$0. = \pm 1.5$ $0.0 = \pm 1.0$	
5250044	0.00 = ±0.25 0.000 = ±0.13	-(⊕ `
5250045	ANGULAR: MACH ±2°	T
5250046	SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES	
5250047	UNLESS OTHERWISE SPECIFIED	PROPRIETA THE INFORMATION
5250048		THE SOLE PROPERTY REPRODUCTION IN
5250049		THE WRITTEN PERMI PROHIBITED.

WN GJ 10/13/2008 KED CA 02/22/2016 IRD ANGLE PROJECTION TITLE: XPR (

BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060

XPR CLEARFLOOR HYDRAULIC HOSE ASSY Ø6.35 x 2299mm SB

		Ø6
l	SIZE	DWG. N
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	Α	
THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.		SCA

SIZE DWG. NO. 5570832

SCALE: 1:2

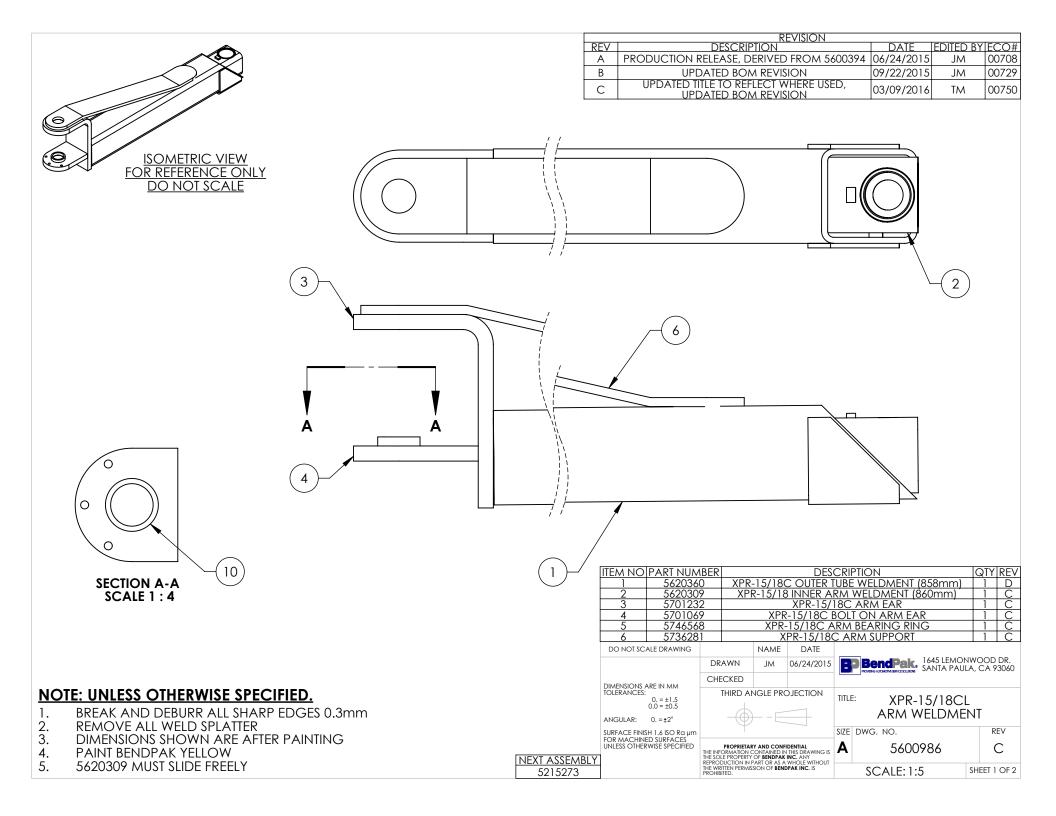
SHEET 1 OF 1

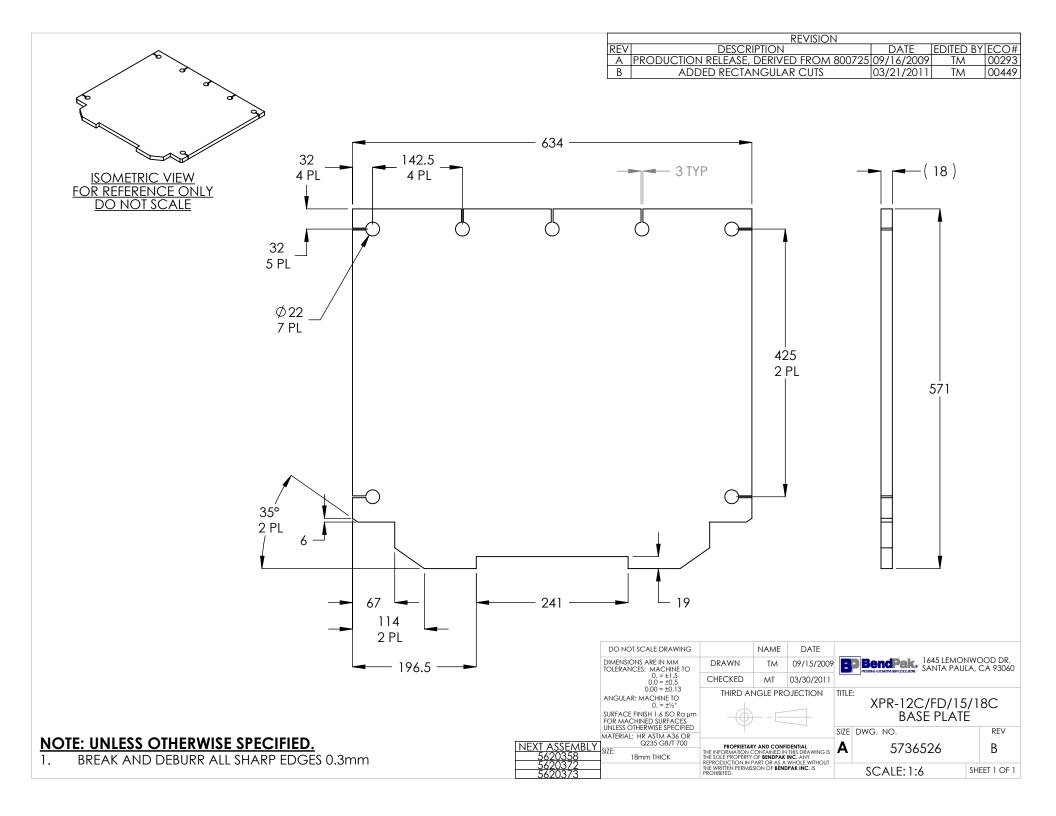
REV

2. (*)ITEM 1 QTY FOR REFERENCE ONLY

NOTE: UNLESS OTHERWISE SPECIFIED.

. FOR ITEM 1 SPECIFICATIONS REFER TO PART SPECIFICATION FORM





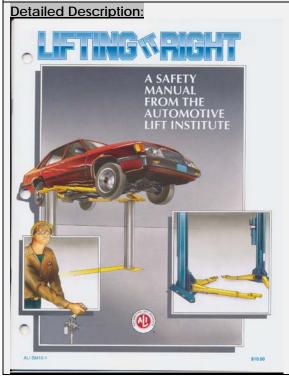


BENDPAK Number:	5900147
MRP Description:	SAFETY MANUAL ALI / SM 93-1
Date:	12/28/2010
ECO:	00431

1. Engineering Specification

Application:

ALI SAFETY MANUAL



Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

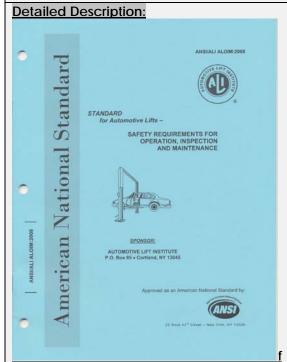


BENDPAK Number:	5900152
MRP Description:	ALIGN OIM OPERATION INSPECTION & MAINTENANCE
Date:	12/28/2010
ECO:	00431

1. Engineering Specification

Application:

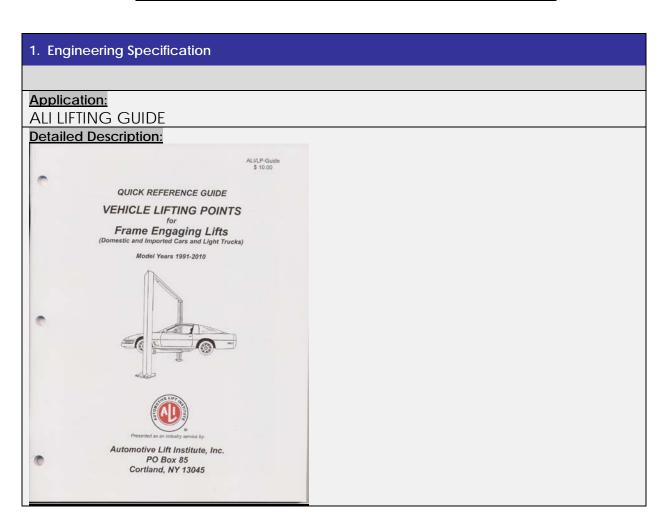
ALI OPERATION INSPECTION & MAINTENANCE MANUAL



Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			



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



2. Vendor Information Approved Vendor Vendor Part # Contact # Preferred Vendor 1)



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

1. Engineering Specification

Application:

INSTALLATION MANUAL

Detailed Description:



IMPORTANT SAFETY INSTRUCTIONS

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 ROYA DIGIT. 2016.

INSTALLATION AND OPERATION MANUAL

12 000 /15 000/18 000 POUND CAPACITY

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

XPR-15CL-192 XPR-18CI XPR-18CL-192



Keep this operation manual near the machine at all times. Make sure that <u>ALL USERS</u> read this manual.

RECEIVING
The shipment should be thoroughly inspected as soon as it To reven life was designed and built with safety in mind. The signed Bill of Lading is admonledgement However, your overall safety can be increased with proper by the shipping carrier as receipt of this product as listed training and thoughtful operation on the part of the operator, in your invoice as being in a good condition of shipment. If DO NITO operator or repair this exupment without region any of these goods listed on this Bill of Lading are missing this manual and the important safety instructions shown makes a notation on the fright bill of the missing or dammakes and the control of the properties of the safety of th



Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			



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:

<u>SIZE:</u> 14" L x 8.5" W (356mm x 216mm)



Automotive Lift Institute, Inc WL 101 Series Label Kit



Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			



BENDPAK Number:	5905151
MRP Description:	SAFETY TIPS CARD ALI-ST 90
Date:	12/28/2010
ECO:	00431

Application: ALI SAFETY TIPS Detailed Description: Automotive Lift SAFETY TIPS First free short with you when the you did as constant entered to your fit created. It inspects plays when the your did as the standard entered of a had been of a first production request. It inspects plays when the your did not include the first way for the your first the lift inspection to contain the standard for the standard

2. Vendor Information Approved Vendor Vendor Part # Contact # Preferred Vendor 1)



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:

<u>SIZE:</u> 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.

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.



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

1. Engineering Specification

Application:

BENDPAK LABEL

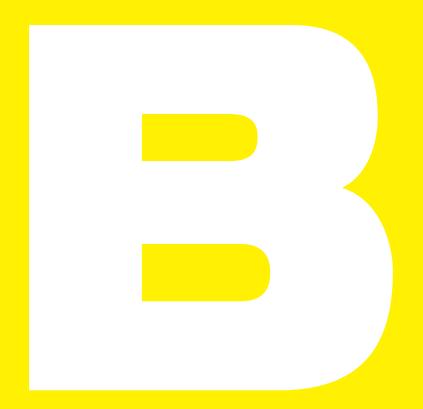
Detailed Description:



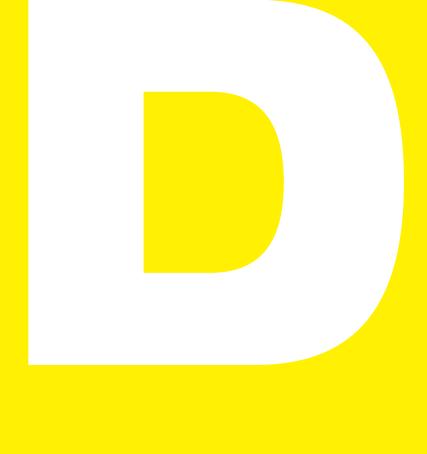
SIZE: 38" L x 4.25" W (965mm x 108mm)

- 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

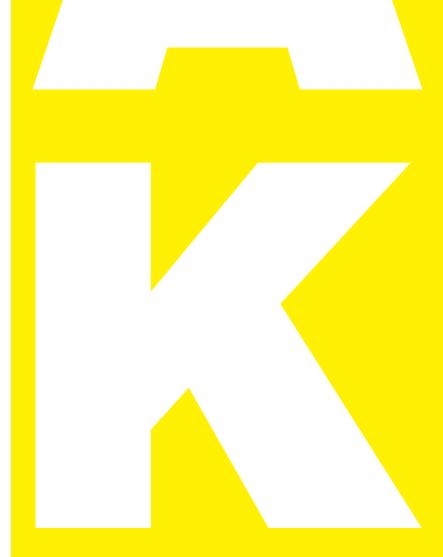
Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			













ABOVE-GROUND LIFTS





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



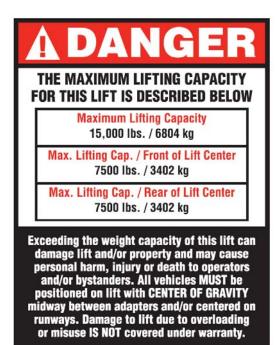
BENDPAK Number:	5905405	
MRP Description:	MAX CAP DANGER 15K	
Date:	06/20/2013	
ECO:	00605	

1. Engineering Specification

Application:

LIFT CAPACITY STICKER

Detailed Description:



P/N 590540

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

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

ADANGER

THE MAXIMUM LIFTING CAPACITY FOR THIS LIFT IS DESCRIBED BELOW

Maximum Lifting Capacity 15,000 lbs. / 6804 kg

Max. Lifting Cap. / Front of Lift Center 7500 lbs. / 3402 kg

Max. Lifting Cap. / Rear of Lift Center 7500 lbs. / 3402 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.



BENDPAK Number:	5905465	
MRP Description:	MANUFACTURER LABEL	
Date:	05/07/2013	
ECO:	00593	

1. Engineering Specification

Application:

MANUFACTURER LABEL

Detailed Description:

MFD. BY BENDPAK INC.

LIFT TYPE: SURFACE MOUNT CAPACITY: MED/HVY DTY
POWER: ELECTRIC/HYDRAULIC ANCHORS: AS EQUIPPED INSTALLATION - SEE OWNERS GUIDE OR CONTACT FACTORY

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).



INTERNAL BAR CODE - FOR FACTORY AUDIT ONLY 34086

BPK STYOT P20KVR X18576 HVY DTY/ GVR 832
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.

ENGINEERED BY BENDPAK INC USA

MADE IN CHINA

SIZE: 5.125" L x 5.125" W (130mm x 130mm)

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

MFD. BY BENDPAK INC.

LIFT TYPE: SURFACE MOUNT

CAPACITY: MED/HVY DTY

POWER: ELECTRIC/HYDRAULIC

ANCHORS: AS EQUIPPED

INSTALLATION - SEE OWNERS GUIDE OR CONTACT FACTORY

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.

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INTERNAL BAR CODE - FOR FACTORY AUDIT ONLY 34086

BPK STYOT P20KVR X18576 HVY DTY/ GVR 832

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.

ENGINEERED BY BENDPAK INC USA

MADE IN CHINA



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:



<u>SIZE:</u> 28.5" L x 4" W (724m x 100mm)

	Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1	1)			

DANGE



operators if loaded incorrectly. All vehicles MUST be positioned on lift with CENTER OF GRAVITY midway between adapters.

and/or cause personal harm or injury to



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

with standard flat contact pads. Frame cradle contact pads

BendPak dealer for product information.

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.

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

Use truck adapters as needed. Never exceed 9" of pad/adapter

Raise vehicle to desired working height then press power unit

Raise lift by pressing RAISE BUTTON on power unit until contact

Position lift contact pads at manufacturers recommended

pads make contact with the underside of the vehicle.

Recheck to make sure vehicle is secure.

between pads.

lifting points

lock position.

height.

IMPORTANT

LOWERING HANDLE until lift carriages rest onto nearest safety Maintain visual contact with vehicle and surrounding area at all

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.

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.

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

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

ALWAYS consult operation manual for factory recommended maintenance.

foundation shows signs of deterioration. Inspect all anchor bolts and retighten if necessary.

Inspect all lift pads, replace if necessary.

descended completely.

unobstructed exit. NEVER, drive over lift arms.

proper mounting.

proper operation.

are engaged.

BendPak, Inc.®

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.

✓ If lift is equipped with overhead cut-off switch, check for

Visually inspect concrete floor. DO NOT USE LIFT if concrete

- 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.
- 6. Do not permit electric motor to get wet! Motor damage caused by dampness is not covered under warranty.

5. Never leave lift in an elevated position unless the safety locks

CAUTION

P/N 5905555

- REQUIRED MONTHLY MAINTENANCE Check arm restraints for proper operation. ✓ Check all chain/cable connections, bolts and pins to insure Visually inspect safety locks for proper operation.
- WARNING! 1. WARNING: If cement anchor bolts are loose, or any component of



LIFT ARM IS NO GREATER THAN ONE FOURTH (1/4) OF THE OVERALL LIFTING CAPACITY.



PART SPECIFICATION FORM

BENDPAK Number:	5905670
MRP Description:	MAX CAP NRTL DANGER 15K
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)			

AATTENTIONA

MAXIMUM LIFTING CAPACITY

15000 Lbs. 6804 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 6488 - 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

<u>SIZE:</u> 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 THE PERATION 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: BP BendPak. Santa Paula, CA USA www.bendpak.com MODEL NUMBER SERIAL NUMBER LIFT CAPACITY DATE OF MFG.	<u>SIZE:</u> 3.48" L x 3.50" W (88.4mm x 88.9mm)
VOLTAGE 110-240VAC, 50-60 Hz, 1 Ph 208-440VAC, 50-60 Hz, 3 Ph 208-240VAC, 50-60 Hz, 1 Ph 208-440VAC, 50-60 Hz, 3 Ph	
DANGER! Disconnect Power Before Servicing WARRANTY VOID IF DATA PLATE IS REMOVED PN 5905950	

2. Vendor Information (Or for Reference)

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



Santa Paula, CA USA www.bendpak.com

MODEL NUMBER	MOL	del i	NUN	ИΒ	13	R
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SERIAL NUMBER

LIFT CAPACITY

DESCRIPTION

VOLTAGE

- 110-240VAC, 50-60 Hz, 1 Ph
 - 208-240VAC, 50-60 Hz, 1 Ph
- 380-415VAC, 50-60 Hz, 3 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-10AS
XPR-9DTS XPR-10AS-LP
XPR-9DS-LP XPR-12FDL
XPR-10S XPR-12CL
XPR-10S-LP XPR-15CL
XPR-10TS 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.

P/N 5905311

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



FRAME CRADLE CONTACT PADS

AWARNING

WIRE ROPE INSPECTION AND MAINTENANCE



P/N 5905555

2-Post Safety Decal.pdf:

Size: 4"W x 28.75"H

Material: White Vinyl Pressure Sensitive Adhesive

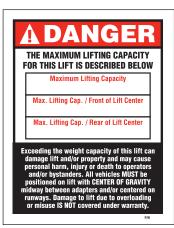
Thickness: 4 Mil

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

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

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

Place on BACK of Powerside Post



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

*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

f A attention f A**MAXIMUM LIFTING CAPACITY**

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

*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.

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

*DEPENDS ON LIFT MODEL AND CAPACITY



SANTA PAULA. CA USA

LIFT TYPE: SURFACE MOUNT CAP: MEDIHVY DTY MFG. BPK SEE DATA PLATE FOR PRODUCT DETAILS POWER: ELECTRIC/HYDRAULIC INSTALLATION - SEE OWNERS QUIDE OR CONTACT FACTORY

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. MADE IN CHINA

ENGINEERED BY BENDPAK INC. USA

P/N 5905940

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

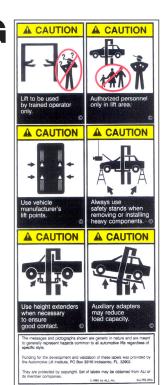
Lamination: Clear-gloss over-laminate for abrasion,

chemical, and ultra violet protection



ALI Blue

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



ALI Yellow



ALI Orange

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

BP BendPak	Santa Paula, CA USA www.bendpak.com
MODEL NUMB	ER
SERIAL NUMB	ER
LIFT CAPACITY	DESCRIPTION
VOLTAGE	
	80-415VAC, 50-60 Hz, 3 Ph 08-440VAC, 50-60 Hz, 3 Ph
DATE OF MFG.	
DISCONNECT POWER Before Servicing WARRANTY VOID IF DATA PLA	ATE IS REMOVED PN 5905951

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



2015_Serial_Tag-A-5905950.pdf:

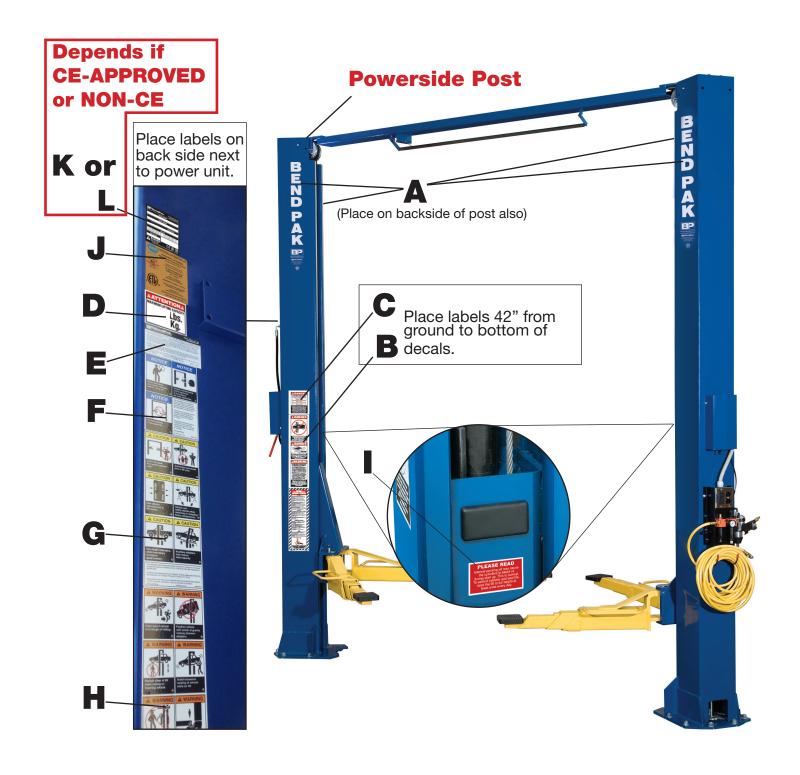
Size: 3"W x 3"H

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



2 Post Lifts Packaging



Do not remove back sheet of this portion to prevent from sticking

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

