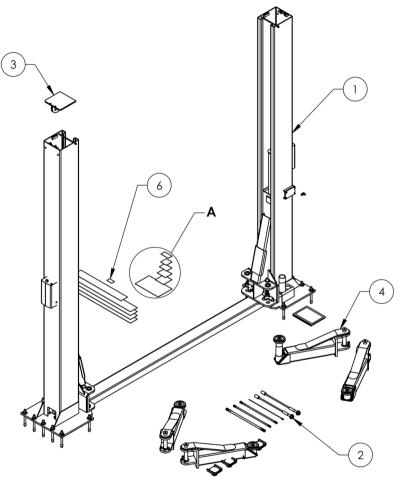
Service Manual

Service Parts & Diagrams

XPR-12FDL

BendPak SKU 5260568 XPR-12FDL 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@bendpak.com

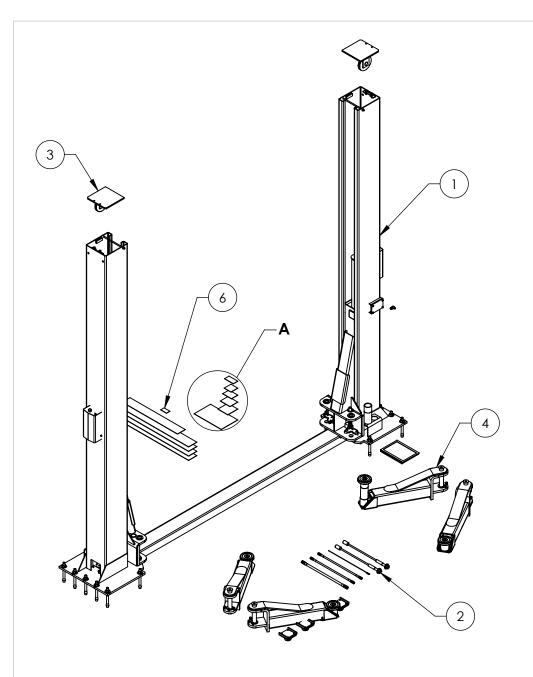
Domestic Sales & Service

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

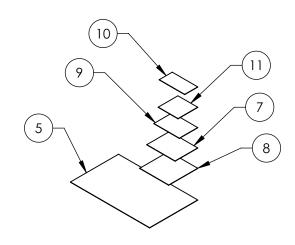
bpkexports@bendpak.com

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



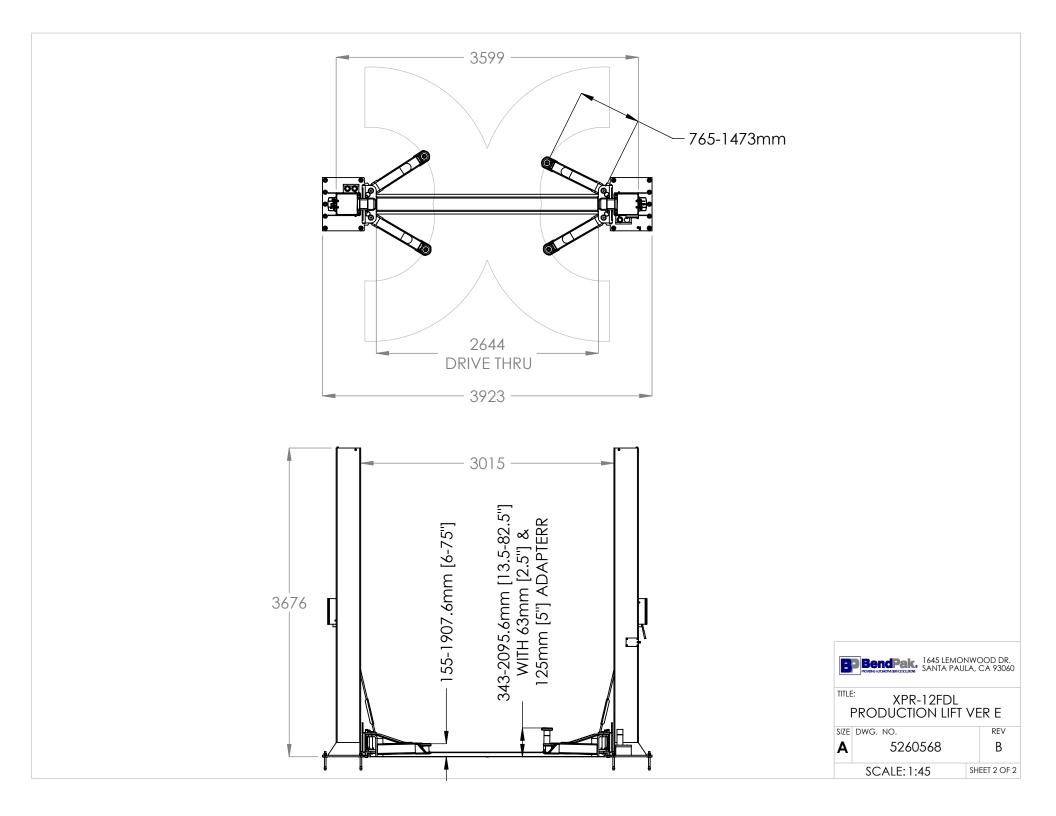
- SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING ALL LABELS TO BE APPLIED TO POSTS AFTER PAINTING. SEE ATTACHED LABEL PLACEMENT SHEET. 1. 2.

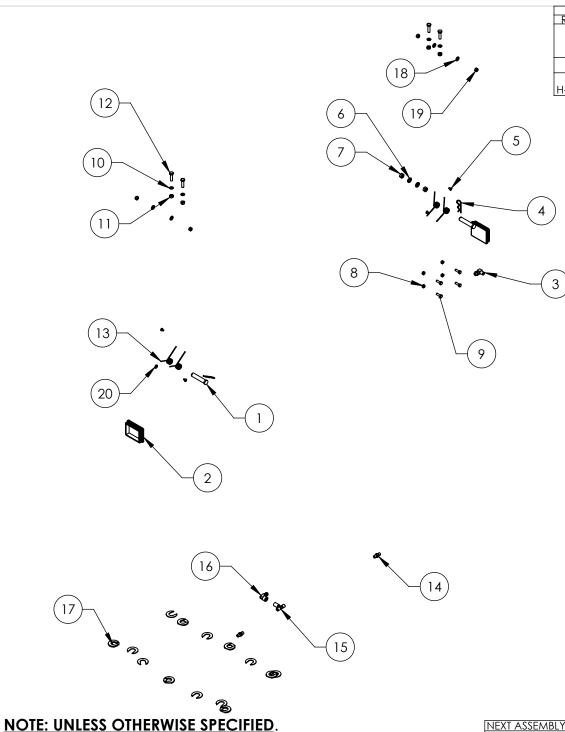
	REVISION							
REV	DESCRIPTION	DATE	EDITED BY	ECO#				
Α	PRODUCTION RELEASE, DERIVED FROM 5260441	12/15/2015	TM	00738				
В	UPDATED BOM REVISION	03/22/2016	TM	00750				



DETAIL A SCALE 1:12

ITEM PART DESCRIPTION QT)						QTY	REV	
NO	NUMBER			DESCRI	ПО	IN .	Q I I	IV L V
1	5245137	X	PR-12FI	D LIFT SUP	PERS	STRUCTURE	1	V
2	5250042	XP	XPR-12FDL/12FDL			PARTS BOX	1	В
3	5215376	<u>XPR-12FD T</u>	R-12FD TOP EQUALIZER			<u>EY PLATE ASSEMBLY</u>	2	F
4	5215283	(PR-12CL/F	<u>DL TRIP</u>	<u>'LE TELESC</u>	COF	'ING ARM ASSEMBLY	4	D
5	5905109		WA	RNING A	LI/W	/L 101		-
6	5905131		2 POS	<u>T DECAL</u>	KIT,	LESS ALI	1 1	С
7	5905404		MAX	<u>(CAP DA</u>	NG	ER 12K	1	-
8	5905465		1AM	NUFACTU	RER	LABEL	1	-
9	5905660		MAX C	<u>ap NRTL i</u>	1AC	NGER 12K	1	-
10	5905940		PRC	DUCT DA	ATA.	LABEL		-
	11 5905950 2015 SERIAL TA			<u>ERIAL_TA</u>	<u>G-A</u>	5905950		-
DO NO	OT SCALE DRAWING		NAME	DATE				
		DRAWN	TM	12/15/2015	В	BendPak。 1645 LEMO	NWOO LA, CA	D DR. 93060
		CHECKED						
DIMEN	NSIONS ARE IN MM	THIRD ANGLE PROJECTION			TITLE	XPR-12FDL		
				I	PRODUCTION LIFT '	VER	E	
		Ψ			SIZE	DWG. NO.	1	REV
		PROPRIETAR THE INFORMATION C THE SOLE PROPERTY REPRODUCTION IN F	OF BENDPAK I	THIS DRAWING IS INC. ANY	Α	5260568		В
		THE WRITTEN PERMIS: PROHIBITED.				SCALE: 1:35	SHEET	1 OF 2





SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING

	REVISION			
REV	DESCRIPTION	DATE	EDITED BY	ECO#
F	ADDED (2) 5540075, REPLACED 5530314 WITH 5530261, REPLACED 5540001 WITH 5540075, UPDATED BOM REVISION AND NEXT ASSEMBLIES	06/17/2013	TM	00605
G	UPDATED BOM REVISION	05/29/2014	TM	00649
H H-001	REPLACED 5505113 WITH 5505001 UPDATED NEXT ASSEMBLIES	10/06/2014 12/17/2015	TM TM	00663 00738

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5505001	GP-7/PL-6000/XPR SERIES SAFETY CLEVIS PIN	2	Α
2	5715196	XPR PLASTIC COVER BLOCK 105 x 80	2	С
3	5550183	FTG ELB -06 JIC -06L ORB	1	-
4	5505350	MODEL#211 HAIR PIN/ LARGE	2	-
5	5530261	PHPS M6 x 1 x 10	4	-
6	5545347	WASHER, M12 FLAT WASHER	2	-
7	5535354	NUT M12 x1.75	2	-
8	5535001	NUT M8 x 1.25 NL	4	-
9	5530010	HHB M8 x 1.25 x 25	4	-
10	5545200	WASHER M10 x Ø18 SL	4	-
11	5535998	NUT M10 x 1.5	4	-
12	5530760	HEX HEAD BOLT M10x1.25x35	4	-
13	5540075	2.5 WIRE DIA., Ø20.5 x 75 LG	4	-
14	5550147	FTG NPL -04 JIC x -04 NPT	2	-
15	5550178	FTG TEE -04JIC -04JIC -06NPT	1	-
16	5550109	FTG ELB -06 JIC x -06 F NPT	1	-
17	5545535	C WASHER SHIM FOR LIFTS	20	-
18	5545341	WASHER M10 x Ø20 FLAT	4	-
19	5535013	NUT M10 x 1.5 NL	4	-
20	5505031	ROTOR CLIP 12mm SS	1	-

DATE

02/10/2010

CA 02/19/2016

BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060

XPR-9D/12FD PARTS BAG

5174114

SCALE: 1:18

REV

Η

SHEET 1 OF 1

SIZE DWG. NO.

NAME

TM

THIRD ANGLE PROJECTION

PROPRIETARY AND CONFIDENTIAL
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PROHIBITED.

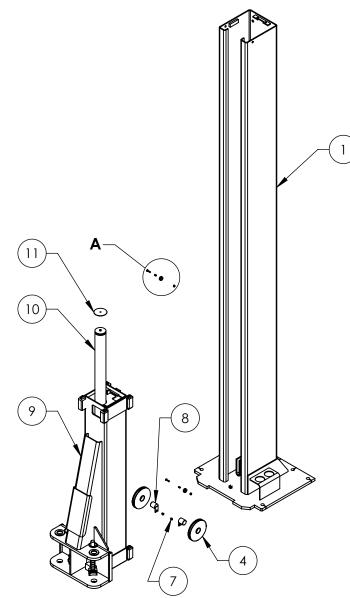
DRAWN

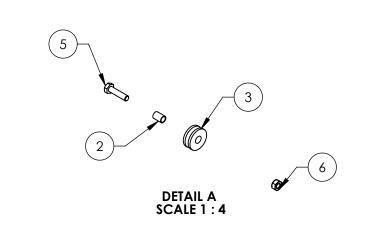
CHECKED

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM

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





ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600377	XPR-12FD OFF SIDE POST WELDMENT	1	F
2	5565350	GP/PCL/XPR/PL-7000 SAFETY SHEAVE SPACER	2	С
3	5575112	GP/PCL/XPR/PL-7000 SAFETY SHEAVE	2	С
4	5575113	XPR-12/15/18 SHEAVE ASSEMBLY	2	D
5	5530756	HHB M6 x 1 x 25	2	-
6	5535357	NUT M6 x 1.0 NL	2	-
7	5530030	HHB M6 x 1 x 8	2	-
8	5620142	XPR-12C/12FD/15/18C CABLE SHEAVE PIN WELDMENT	2	Α
9	5215290	XPR-12FD LIFT HEAD ASSEMBLY	1	М
10	5502305	CYLINDER ASSEMBLY Ø2.5 x 69	1	Е
11	5701717	XPR HEAVY DUTY CYLINDER STOPPER	1	Α

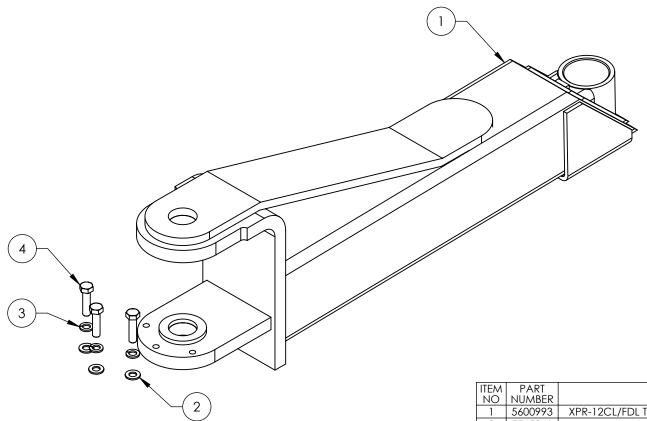
DO NOT SCALE DRAWING NAME DATE BendPak, 1645 LEMONWOOD DR. SANTA PAULA, CA 93060 DRAWN TM 11/19/2009 DIMENSIONS ARE IN MM CHECKED СА 02/19/2016 THIRD ANGLE PROJECTION TITLE: XPR-12FD OFF SIDE POST ASSEMBLY SIZE DWG. NO. REV PROPRIETARY AND CONFIDENTIAL
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THE CONTAINED IN PART OR AS A WHOLE WITHOUT
THE WIRITED YERMSSION OF BENDPAK INC. IS
THE CONTAINED THE THE PROPERTY OF THE PRO 5215233 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 5245137

	REVISION			
REV	DESCRIPTION	DATE	EDITED BY	ECO#
В	UPDATED BOM REVISION	09/22/2015	TM	00729
С	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



XPR-12CL/FDL TRIPLE TELESCOPING ARM WELDMENT 5545341 WASHER M10 x Ø20 FLAT 3 3 5545200 WASHER M10 x Ø18 SL 3 3 5530302 HHB M10 x 1.5 x 40 DO NOT SCALE DRAWING NAME DATE BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060 06/23/2015

DESCRIPTION

DRAWN JM CHECKED DIMENSIONS ARE IN MM THIRD ANGLE PROJECTION

NEXT ASSEMBLY

5260563

5260567

5260568

XPR-12CL/FDL TRIPLE TELESCOPING ARM ASSEMBLY SIZE DWG. NO. 5215283

PROPRIETARY AND CONFIDENTIAL
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PROHBITED.

SCALE: 1:5 SHEET 1 OF 1

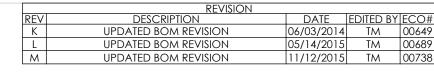
QTY REV

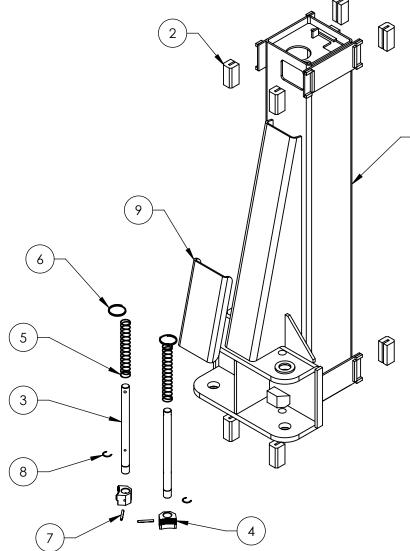
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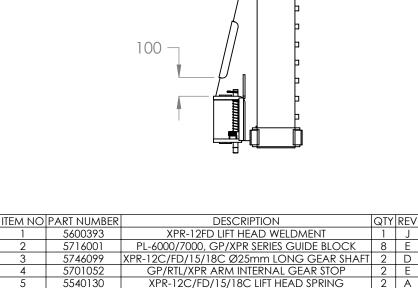
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NOTE: UNLESS OTHERWISE SPECIFIED.

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







XPR-12C/FD/15/18C LIFT HEAD SPRING

KEYRING 56mm x 3mm

SPRING PIN M6 x 50

SNAP RING TRUARC 5103-100

XPR-12/15/18 LIFT HEAD GUSSET COVER

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

NEXT ASSEMBLY	
5215233	
5215356	

2

3

4

5

6 7

8

9

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM

5540130

5580219

5505106

5540006

5930184



TITLE: XPR-12FD LIFT **HEAD ASSEMBLY**

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

SIZE DWG. NO. REV 5215290 Μ SHEET 1 OF 1 SCALE: 1:12

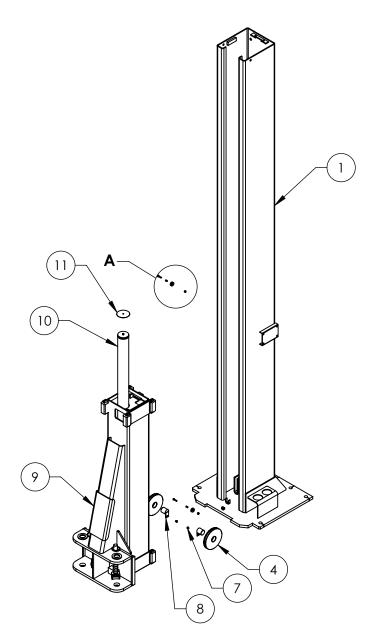
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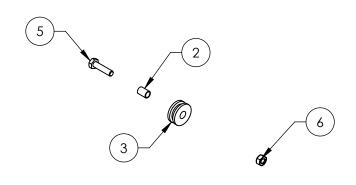
2

2

2

	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
٧	UPDATED BOM REVISION	11/12/2015	TM	00738





DETAIL A SCALE 1:4

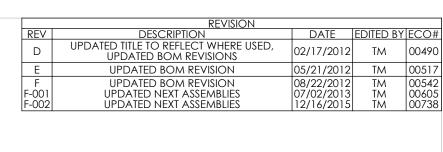
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1	5600382	XPR-12FD POWER SIDE POST WELDMENT	1	Н
2	5565350	GP/PCL/XPR/PL-7000 SAFETY SHEAVE SPACER	2	С
3	5575112	GP/PCL/XPR/PL-7000 SAFETY SHEAVE	2	С
4	5575113	XPR-12/15/18 SHEAVE ASSEMBLY	2	О
5	5530756	HHB M6 x 1 x 25	2	-
6	5535357	NUT M6 x 1.0 NL	2	-
7	5530030	HHB M6 x 1 x 8	2	В
8	5620142	XPR-12C/12FD/15/18C CABLE SHEAVE PIN WELDMENT	2	Α
9	5215290	XPR-12FD LIFT HEAD ASSEMBLY	1	M
10	5502305	CYLINDER ASSEMBLY Ø2.5 x 69	1	Е
11	5701717	XPR HEAVY DUTY CYLINDER STOPPER	1	Α

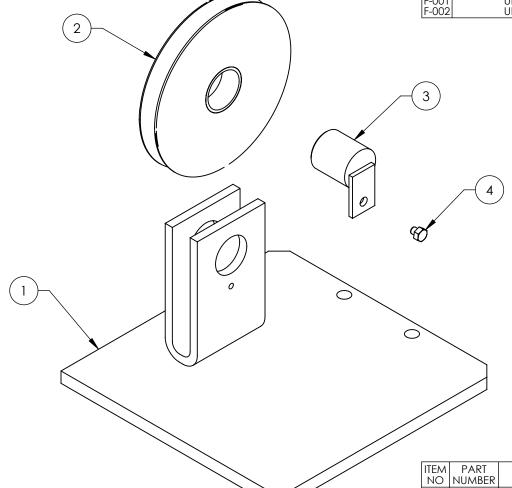
DO NOT SCALE DRAWING NAME DATE BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060 DRAWN TM 11/19/2009 DIMENSIONS ARE IN MM CHECKED СА 02/18/2016 THIRD ANGLE PROJECTION TITLE: XPR-12FD POWER SIDE POST ASSEMBLY SIZE DWG. NO. REV PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS BRAWING IS
THE SOLE PROPERTY OF BENDRAK INC. ANY
THE WRITTEN PERMISSION OF BENDRAK INC. IS
PROHIBITED. 5215356 ٧ 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 5245137





ITEM NO	PART NUMBER		DESCRIPTION				REV
1	5600383	XPR-12	XPR-12FD TOP EQUALIZER PULLEY PLATE WELDMENT				С
2	5575113		XPR-12/15/18 SHEAVE ASSEMBLY				D
3	5620142	XPR-120	XPR-12C/12FD/15/18C CABLE SHEAVE PIN WELDMENT				Α
4	5530030	HHB M6 x 1 x 8			1	-	
DO N	OT SCALE DRAW	ING	NAME	DATE			

DRAWN TM 04/22/2010 CHECKED CA 02/18/2016 DIMENSIONS ARE IN MM THIRD ANGLE PROJECTION

PULLEY PLATE ASSEMBLY SIZE DWG. NO. 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
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PROHIBITED. 5215376

SCALE: 1:3 SHEET 1 OF 1

BendPak, 1645 LEMONWOOD DR. SANTA PAULA, CA 93060

XPR-12FD TOP EQUALIZER

REV

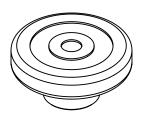
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NOTE: UNLESS OTHERWISE SPECIFIED.

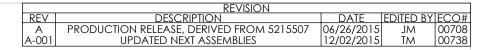
SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING

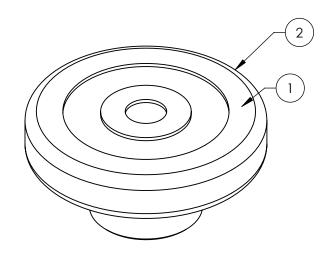
ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY 5260568 5260570



ISOMETRIC VIEW FOR REFERENCE ONLY DO NOT SCALE



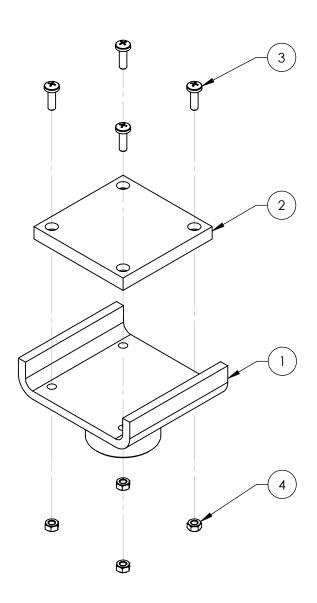


	ITEM NO	PART NU	MBER			PTION	QTY	REV			
	1	56009	99		R	DUND LIF	T PAD WELDMENT			Α	
	2	57150	17	F	ROUND	LIFT PAD	AD	APTER RUBBER PAD	1	D	
	DO NOT SCA	LE DRAWING			NAME	DATE					
NEXT ASSEMBLY				WN	JM	06/26/15	R	BendPak, 1645 LEMC	NWOOD DR ILA, CA 9306		
5250038			CHEC	CKED	CA	02/17/2016		PROVIDING AUTOMOTIVE SERVICE SOLUTIONS SANTA PAU	SANIA PAULA, CA 9		
5250045	55					. , . ,					
5250046	DIMENSION	S ARE IN MM	THIRD ANGLE PROJECTION			DJECTION	TITLE	ROUND LIFT PA	. D		
5250047	_	_									
5250080				$-(\oplus)$	— — <u>—</u>			ADAPTER ASSEM	IBLY		
5250113	(•	•)		4			SI7F	DWG. NO.	R	EV	
5250041	10	J					•	F01 F701			
5250042			THE INFO	PROPRIETARY AND CONFIDENTIAL HE INFORMATION CONTAINED IN THIS DRAWING IS HE SOLE PROPERTY OF BENDPAK INC. ANY EPRODUCTION IN PART OR AS A WHOLE WITHOUT		Α	5215701	4	А		
5250043			REPRODU								
5250044								PAK INC. IS		SCALE: 1:2	SHEET 1

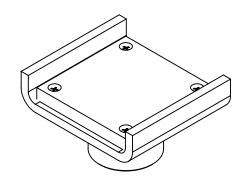
NOTE: UNLESS OTHERWISE SPECIFIED.

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

l	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 PROHIBITED		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

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

NEXT ASSEMBLY
5250041
5250042
5250043
5250044
5250045
5250046
5250047

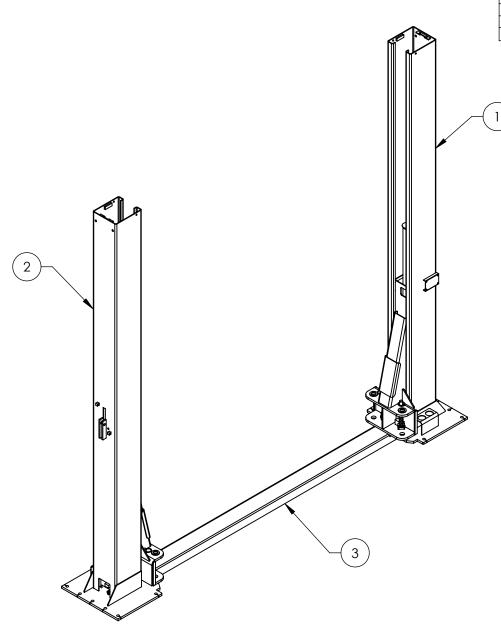
	PROPRIETAR	Y AND CONF	IDENTIAL
\odot	-		
MENSIONS ARE IN MM	THIRD AN	GLE PRO	DJECTION
	CHECKED	CA	02/17/20
	DRAWN	JM	06/24/20

DO NOT SCALE DRAWING

		NAME	DATE			
	DRAWN	JM	06/24/2015	B	BendPak, 1645 LEMONY ROVENS AUTOMOTIVE SERVICE SOLUTIONS SANTA PAULA	WOOD DR. A, CA 93060
	CHECKED	CA	02/17/2016			
THIRD ANGLE PROJECTION			DJECTION	TITLE	: CRADLE LIFT PAC LARGE ADAPTER ASSEMBLY	
	l l			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.			I THIS DRAWING IS INC. ANY	A	5215702	В
					SCALE: 1:2	HEET 1 OF

NOTE: UNLESS OTHERWISE SPECIFIED.

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



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

ITEM NO	PART NUMBER	DESCRIPTION		REV
1	5215356	XPR-12FD POWER SIDE POST ASSEMBLY	1	٧
2	5215233	XPR-12FD OFF SIDE POST ASSEMBLY	1	U
3	5210047	XPR-12FD GROUND PLATE	1	

DATE

DRAWN TM 02/12/2010 CHECKED CA 02/23/2016 DIMENSIONS ARE IN MM THIRD ANGLE PROJECTION

NAME

DO NOT SCALE DRAWING



SUPERSTRUCTURE SIZE DWG. NO. PROPRIETARY AND CONFIDENTIAL
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BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060

XPR-12FD LIFT

SCALE: 1:30

REV

٧

SHEET 1 OF 1

NOTE: UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING

NEXT ASSEMBLY 5260568 5260570

			REVISION			
		REV	DESCRIPTION	DATE	EDITED BY	ECO#
		Α	PRODUCTION RELEASE, DERIVED FROM 5250190	12/15/2015	TM	00738
		В	UPDATED BOM REVISIONS	03/23/2016	TM	00750
	←					
	[] [

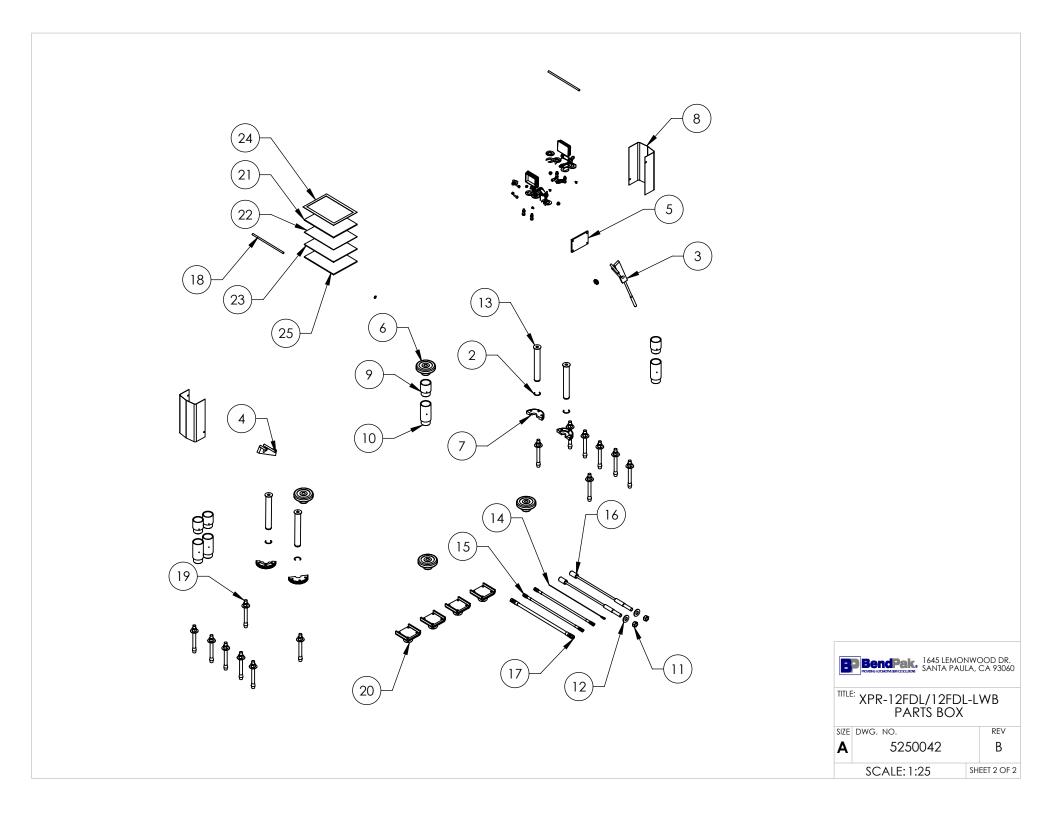
ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5174114	XPR-9D/12FD PARTS BAG	1	Н
2	5540281	C RING Ø38mm OD 5103-150	4	-
3	5210007	XPR POWER SIDE SAFEY ASSEMBLY	1	F
4	5210010	XPR OFF SIDE SAFETY WELDMENT	1	Е
5	5715003	POWER UNIT VIBRATION DAMPENER	1	В
6	5215701	ROUND LIFT PAD ADAPTER ASSEMBLY	4	Α
7	5736605	XPR-12 BOLT ON ARM RESTRAINT GEAR	4	Е
8	5210009	XPR-9D/10/12/12FD/15/18C OFF SIDE SAFETY COVER	2	Е
9	5746192	ARM ADAPTER, MEDIUM	4	-
10	5746193	ARM ADAPTER, LONG	4	С
11	5535011	NUT M22 x 2.5 NL	2	-
12	5545345	Washer M22 x 50mm Flat	2	В
13	5505346	XPR-12C/FD LIFT HEAD PIN WELDMENT	4	В
14	5595124	XPR-12-FD Ø2.4 x 7400 SAFETY CABLE	1	В
15	5570118	XPR-12FD HYDRAULIC HOSE ASSEMBLY Ø6.35 x 1562mm DS	2	С
16	5595070	XPR-12FD CABLE ASSY Ø12 x 10800mm	2	В
17	5570126	XPR-12FD HYDRAULIC HOSE ASSY Ø10 x 3150mm DS	1	С
18	5746166	DOUBLE THREADED ROD M10 x 1.5 x 295	2	В
19	5530308	AB 3/4" x 7"	14	-
20	5215702	CRADLE LIFT PAD LARGE ADAPTER ASSEMBLY	4	В
21	5900280	ALI/LP FRAME ENGAGING LIFTS GUIDE	1	-
22	5900152	ALIGN OIM OPERATION INSPECTION & MAINTENANCE	1	-
23	5900147	SAFETY MANUAL ALI / SM 93-1	1	-
24	5905151	SAFETY TIPS CARD ALI-ST 90	1	-
25	5900950	XPR-12FD INSTALLATION MANUAL	1	-

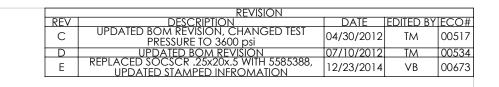
DO NOT SCALE DRAWING		NAME	DATE		_			
	DRAWN	TM	12/15/2015	B	BendPak, 1645 LEMC BOXONS AUDIONOTIC SERVICE SOLUTIONS SANTA PAL	DNWOOD DR. JLA, CA 93060		
	CHECKED							
DIMENSIONS ARE IN MM	THIRD ANGLE PROJECTION				TITLE: XPR-12FDL/12FDL-LWB PARTS BOX			
				SIZE	DWG. NO.	REV		
	PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY				5250042	В		
	REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.				SCALE: 1:25	SHEET 1 OF 2		

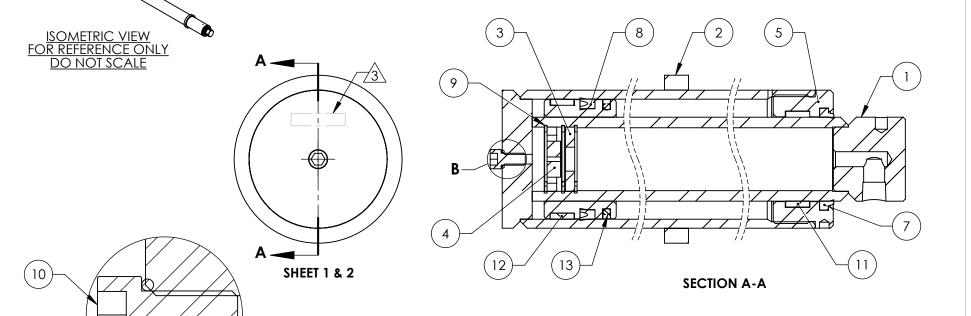
NOTE: UNLESS OTHERWISE SPECIFIED.

- INSERT PARTS BAG INTO PARTS BOX FOR SHIPMENT
- 2. 3.
- SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING THREAD 5535358 ONTO CABLES WITH 5545342 FOR SHIPMENT
- HOSES AND CABLES IN REPRESENTATIONAL FORM 4.

NEXT ASSEMBLY
5260568
5260570







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	•
6	رر

DIMENSIONS ARE IN INCHES

DO NOT SCALE DRAWING

ITEM NO

PART NUMBER

Ì.	SS55044-0635 GLYD RING PISTON SEAL							-
		NAME	DATE					
	DRAWN	AC	05/20/2010	В	Bendpak. 1645 LEMC			
	CHECKED	VB	12/23/2014					
THIRD ANGLE PROJECTION					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

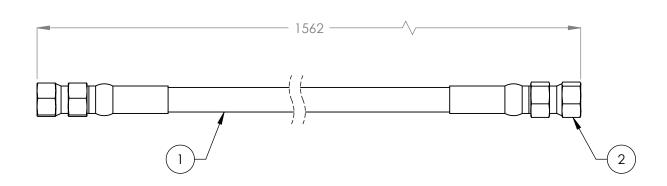
THROTTLE DIAPHRAGM Ø1.25 HEAD CAP Ø2.5

QTY REV

В

<u>В</u> С

	REVISION								
REV	DESCRIPTION	DATE	EDITED BY	ECO#					
Α	PRODUCTION RELEASE, DERIVED FROM 800393	08/26/2009	TM	00293					
B-00	UPDATED TITLE TO REFLECT WHERE USED UPDATED NEXT ASSEMBLY	02/15/2012 07/02/2013	TM TM	00490 00605					
C C-00	REPLACED 5570110 WITH 5570129 UPDATED NEXT ASSEMBLY	12/01/2014 12/15/2015	TM TM	00673 00738					



	ITEM NO	PART NUN	∧BER_	ER DESCRIPTION				QTY	RE\		
1 5570129			29		Ø6.	4 ID HYDF	RAU	LIC HOSE	1496mm*	-	
	2	555032	25		FTG N	PL Ø1/4 (CRIA	MP x -04 JIC	2	-	
	DO NOT SCA	ALE DRAWING			NAME	DATE					
	DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±1.0 0.00 = ±0.25 0.000 = ±0.13 ANGULAR: MACH±2°		DRA	WN	TM	08/26/2009	Bender 1645 LEMON				
			CHE	CKED	CA	02/22/2016					
			CES: 0, = ±1.5					(PR-12FD HYDRA SEMBLY Ø6.35 x		_	
		H 1.6 ISO Ra µm					SIZE	DWG. NO.	R	REV	
	FOR MACHINE UNLESS OTHER	ED SURFACES WISE SPECIFIED			Y AND CONFI	DENTIAL THIS DRAWING IS	Α	5570118)	

NOTE: UNLESS OTHERWISE SPECIFIED.

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

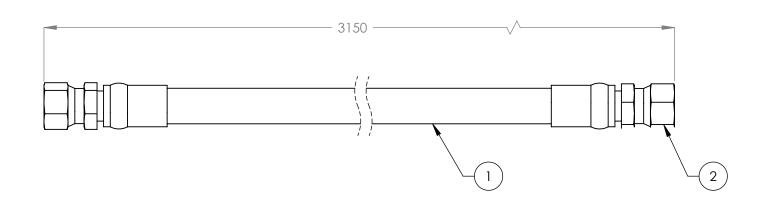
NEXT ASSEMBLY 5250042

SIZE DWG. NO. REV PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS
THE SOLE PROPERTY OF BENDA'S MIC. ANY
REPRODUCTION IN PART OR AS A WHOLE WITHOUT
THE WRITTEN PERMISSION OF BENDPAK INC. IS
PROHIBITED. С 5570118

SCALE: 1:2

SHEET 1 OF 1

	REVISION			
REV	DESCRIPTION	DATE	EDITED BY	ECO#
Α	DERIVED FROM 800720, PRODUCTION RELEASE	10/15/2008	GJ	00220
В	UPDATED NEXT ASSEMBLY AND ADDED FITTING CALL OUT IN TITLE	01/11/2010	TM	00293
C C-001 C-002	UPDATED TITLE TO REFLECT WHERE USED UPDATED NEXT ASSEMBLY UPDATED NEXT ASSEMBLY	02/15/2012 07/02/2013 12/15/2015	TM TM TM	00490 00605 00738



ITEM NO.	PART NUMBER	DESCRIPTION				QTY.	REV
1	5570116	Ø10 ID HYDRAULIC HOSE				3086mm*	-
2	5550336	FTG	FTG NPL -06 CRIMP x -06 JIC		2	-	
DO 1101101	I E DD AMAIN I G	NIANE	DATE		_		

DRAWN GJ 10/15/2008 02/22/2016 CHECKED CA DIMENSIONS ARE IN MM THIRD ANGLE PROJECTION 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 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.

XPR-12FD HYDRAULIC HOSE ASSY Ø10 x 3150mm DS

REV

С

SHEET 1 OF 1

BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060

SIZE DWG. NO. 5570126

SCALE: 1:2

NOTE: UNLESS OTHERWISE SPECIFIED.

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

2.

NEXT ASSEMBLY 5250042



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

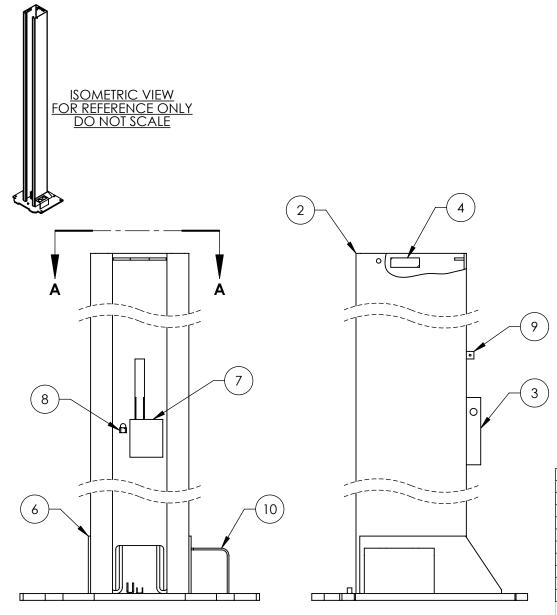
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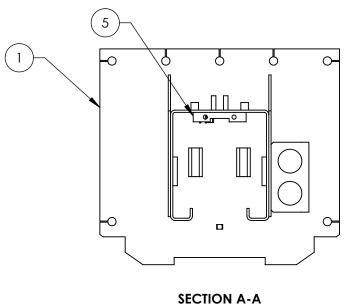
2. Vendor Information

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#
D	UPDATED BOM REVISION	06/17/2013	TM	00605
Е	TIGHTENED TOLERANCE OF DISTANCE OF 5736635, UPDATED BOM REVISION	12/01/2014	TM	00673
F	ADDED 5730075	12/15/2015	TM	00738



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5620372	XPR-12FD OFF SIDE BASE PLATE WELDMENT	1	С
2	5701301	XPR-12FD OFF SIDE BARE POST	1	D
3	5736635	RTL/XPR SAFETY RELEASE PLATE	2	С
4	5735700	XPR TOP TROUGH SUPPORT	2	С
5	5701457	XPR TOP TROUGH TIE PLATE	1	С
6	5730270	XPR-12/15/18 POST GUSSET	2	В
7	5735228	XPR STIFFENING PLATE	1	В
8	5210004	GP/PCL/XPR SAFETY SHEAVE CLAMP	1	С
9	5760001	SAFETY COVER BLOCK	2	С
10	5730075	XPR POST ASSEMBLY LIFT HEAD FOOT GUARD	1	A

DO NOT SCALE DRAWING NAME DATE BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060 DRAWN TM 11/18/2009 CA CHECKED 02/16/2016 DIMENSIONS ARE IN MM TOLERANCES: THIRD ANGLE PROJECTION 0. = ±1.5 0.0 = ±0.5 ANGULAR: 0. = ±2° SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED

NEXT ASSEMBLY

5215233

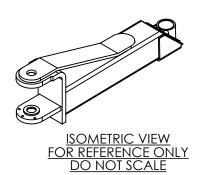
XPR-12FD OFF SIDE POST WELDMENT

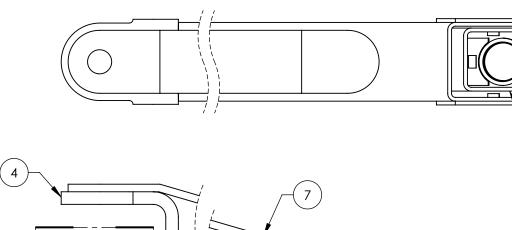
PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS
THE SOLE PROPERTY OF BENDFAK INC. ANY
REPRODUCTION IN PART OR AS A WHOLE WITHOUT
THE WRITTEN PERMISSION OF BENDPAK INC. IS
PROHIBITED.

SIZE DWG. NO. REV 5600377 SCALE: 1:10 SHEET 1 OF 3

NOTE: UNLESS OTHERWISE SPECIFIED.

- BREAK AND DEBURR ALL SHARP EDGES 0.3mm
- REMOVE ALL WELD SPLATTER 2.
- 3. DIMENSIONS SHOWN ARE AFTER PAINTING
- PAINT BENDPAK BLUE





ITEM

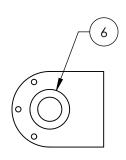
PART

NO NUMBER

REV

В

С



SECTION A-A

4	5701240		Х	(PR-12 AR	M EAR	1	С
5	5701070	Х	PR-12C	:/FD BOLT	ON ARM EAR	1	С
6	5746564	XPR	2-9/10/1	2 REINFO	RCING WASHER	1	E
7	5736284		XPR	R-12 ARM :	SUPPORT	1	О
DO N	IOT SCALE DRAWING		NAME	DATE			
		DDAMA	11.4	0 / /00 /001 5	1645 I FMC	OWN	OD DR

5

NOTE: UNLESS OTHERWISE SPECIFIED.

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

	4	3/012 4 0		^	. F K - I Z / A K	/VI 🗆	AK	
	5	5701070	X	XPR-12C/FD BOLT			I ARM EAR	1 C
	6	5746564	XPR-	XPR-9/10/12 REINFOR			NG WASHER	1 E
	7 5736284 XPR-12 ARM S			SUP	PORT	1 D		
	DO N	OT SCALE DRAWING		NAME	DATE			
			DRAWN	JM	06/23/2015	B	BendPak. 1645 LEMON SANTA PAUL	
	DIMENS	IONS ARE IN MM	CHECKED					
	DIMENSIONS ARE IN MM TOLERANCES: MACHINE TO 0. = ±1.5 0.0 = ±0.5 0.00 = ±0.13 ANGULAR: MACHINE TO		CHINE TO THIRD ANGLE PROJECTION ±1.5 ±0.5 ±0.13 HE TO		TITLE	XPR-12CL/FDL TRII LESCOPING ARM WE		
	CLIDEAC	0. = ±½°				SIZE	DWG. NO.	REV
ΙΥ	SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT		Α	5600993	D	
			THE WRITTEN PERMISS PROHIBITED.				SCALE: 1:6	SHEET 1 OF 2

5620356 XPR-12 TRIPLE ARM MIDDLE SQUARE TUBE WELDMENT (668mm) 5620323 XPR-12 TRIPLE ARM INNER SQUARE TUBE WELDMENT (667.5mm)

DESCRIPTION

XPR-12 TRIPLE ARM OUTER SQUARE TUBE WELDMENT 668mm

REVISION

DATE

09/22/2015

11/25/2015

02/19/2016

EDITED BY ECO#

TM

TM

TM

00729

00738

00750

QTY REV

DESCRIPTION

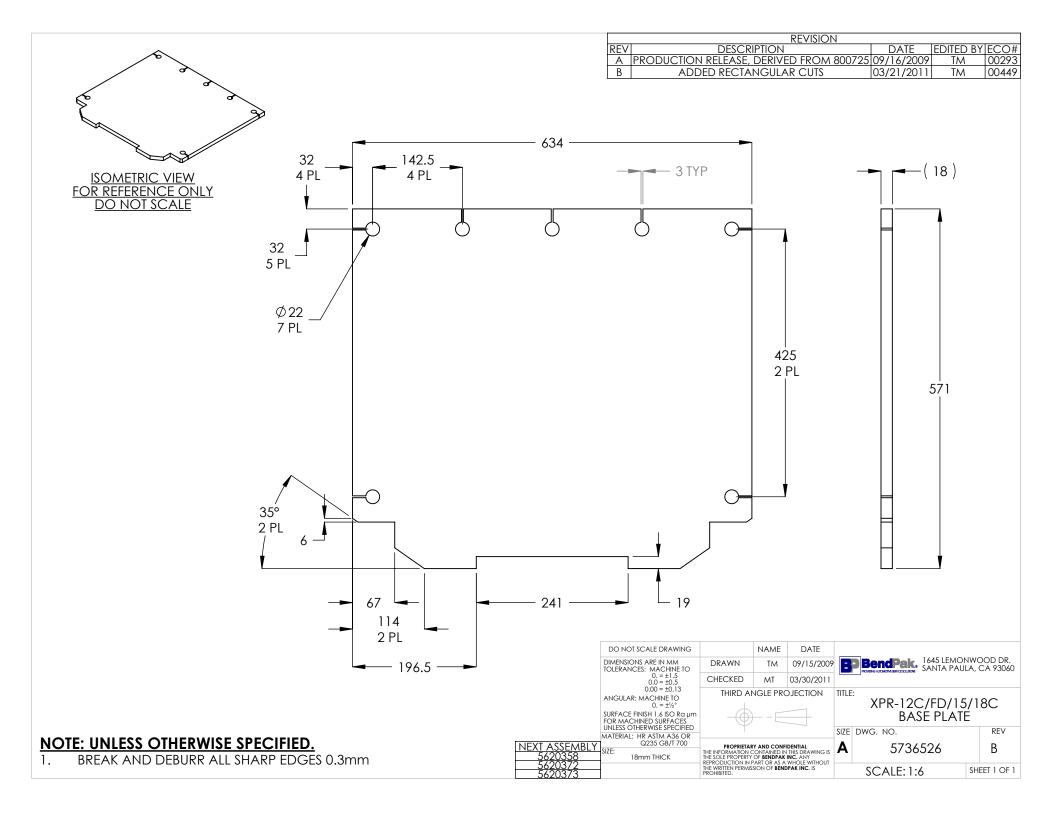
UPDATED BOM REVISION

UPDATED BOM REVISION

UPDATED TITLE TO REFLECT WHERE USED, UPDATED

BOM REVISION

NEXT ASSEMBLY 5215283



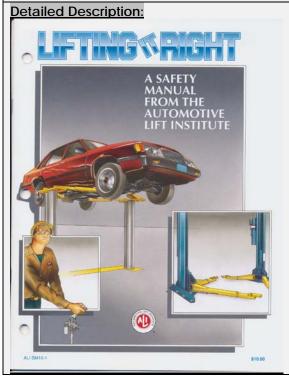


BENDPAK Number:	5900147
MRP Description:	SAFETY MANUAL ALI / SM 93-1
Date:	12/28/2010
ECO:	00431

1. Engineering Specification

Application:

ALI SAFETY MANUAL



Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

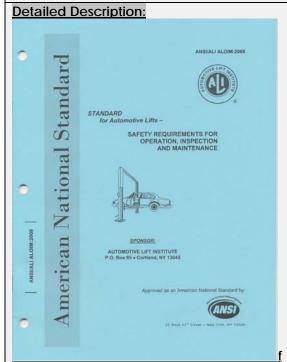


BENDPAK Number:	5900152
MRP Description:	ALIGN OIM OPERATION INSPECTION & MAINTENANCE
Date:	12/28/2010
ECO:	00431

1. Engineering Specification

Application:

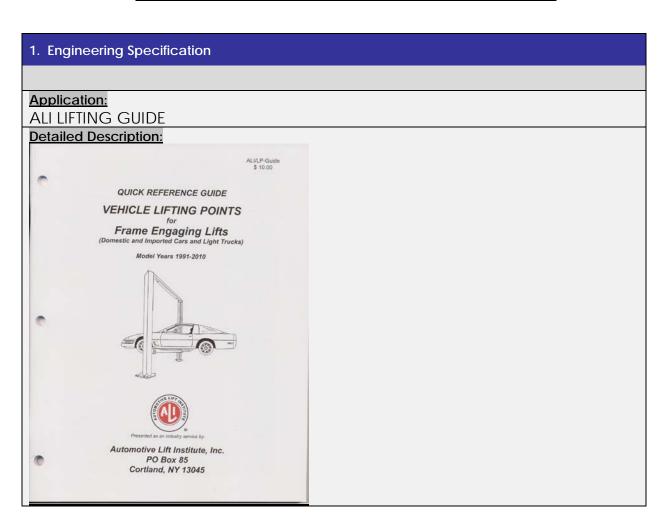
ALI OPERATION INSPECTION & MAINTENANCE MANUAL



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)



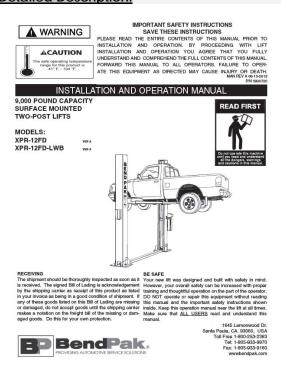
BENDPAK Number:	5900950
MRP Description:	XPR-12FD INSTALLATION MANUAL
Date:	07/11/2013
ECO:	00605

1. Engineering Specification

Application:

INSTALLATION MANUAL

Detailed Description:



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:	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

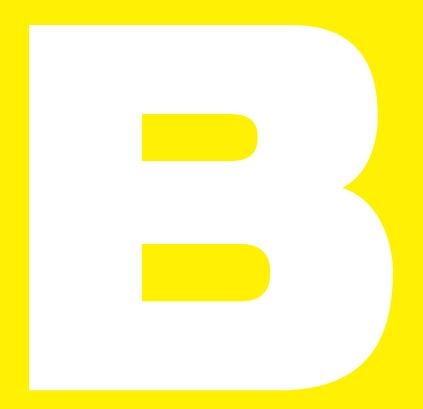
Detailed Description:



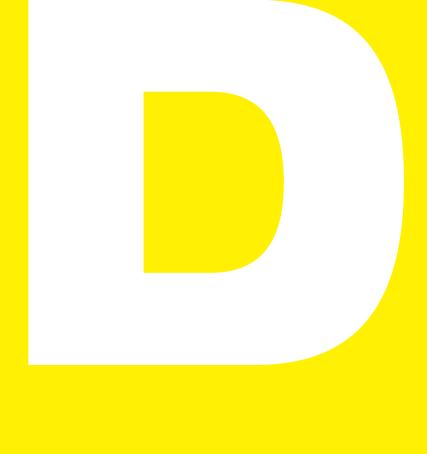
SIZE: 38" L x 4.25" W (965mm x 108mm)

- 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

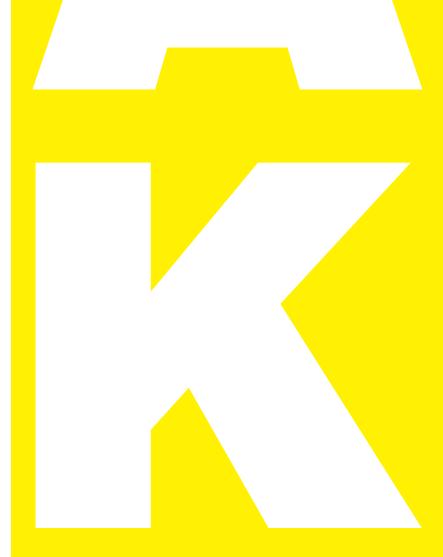
Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			













ABOVE-GROUND LIFTS





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



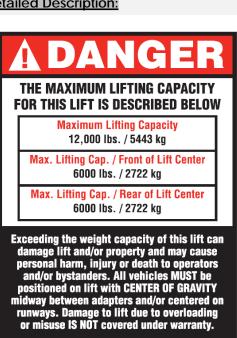
BENDPAK Number:	5905404
MRP Description:	MAX CAP DANGER 12K
Date:	06/19/2013
ECO:	00605

1. Engineering Specification

Application:

LIFT CAPACITY STICKER

Detailed Description:



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

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

ADANGER

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.



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.

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

X18576 BPK STYOT P20KVR 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)			

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



rubber pads. ALWAYS REPLACE rubber contact pads when worn or damaged. Contact BendPak or your BendPak dealer for product information.

are recommended for use when lifting trucks, vans, or other frame vehicles. NEVER use lift with missing or damaged

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

Position vehicle between columns. Adjust swing arms so that

Read Operating and Safety manuals before using lift. Always lift vehicle according to manufacturer's recommended

lifting points.

lock position.

under vehicle.

unobstructed exit. NEVER, drive over lift arms.

maintenance.

proper operation.

made to work on or near vehicle.

vehicle is positioned with the center of gravity midway between pads. Position lift contact pads at manufacturers recommended lifting points Use truck adapters as needed. Never exceed 9" of pad/adapter 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

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

Always ensure lift contact pads are making full contact with vehicle

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

Lower vehicle by pressing power unit lowering handle until lift has

Before removing vehicle from lift area, position lift arms to provide

REQUIRED MONTHLY MAINTENANCE ALWAYS consult operation manual for factory recommended

- 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
- descended completely. Maintain visual contact with vehicle and surrounding area at all times while lowering lift.

 STOP IMMEDIATELY if load shifts or becomes unlevel.
- 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.

✓ 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

Inspect all pivot pins making sure they are properly secured.

- CAUTION

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.



BendPak, Inc.®

P/N 5905555



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)

AATTENTIONA

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 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 ANDIOR 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. MADE IN CHINA

DO NOT REMOVE ENGINEERED BY BENDPAK INC. USA

<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 (BC).

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)				
	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
 - 208-240VAC, 50-60 Hz, 1 Ph
- 380-415VAC, 50-60 Hz, 3 Ph 208-440VAC, 50-60 Hz, 3 Ph

DATE OF MFG.



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.

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 5905311

2-Post Safety Decal.pdf:

Size: 4"W x 28.75"H

Material: White Vinyl Pressure Sensitive Adhesive

Thickness: 4 Mil

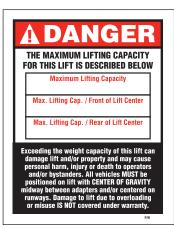
Ink: U.V. protected CMYK 2/C Process

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

*C



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

MAXIMUM LIFTING CAPACITY Lbs. Kg.

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.

or digital

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

*DEPENDS ON LIFT MODEL AND CAPACITY

E



SANTA PAULA, CA USA WWW.BENDPAK.COM

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

SAFETY INSTRUCTIONS: IF ATTACHMENTS, ACCESSORIES OF CONFIGURATION MODIFYING COMPONENTS THAT ARE LOCATED IN THE LOAD PAIL AFFECT OF PERATION OF THE LITH AFFECT THE LITH 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 MULL AND YOUL CONTACT THE PARTICIPANT FOR INFORMATION PERTAINING TO CERTIFIED ATTACHMENTS, ACCESSORIES OF COMERCIA ENDING MODIFICIAL COMPANIENTS.

BENDRAK LIFTS ARE SUPPLIED WITH CONCRETE FASTENERS MEETING THE CRITERIA AS PRESCRIBED BY ASTM EASH-SECOOL SITTE DIVERS ARE RESS-POSSIBLE FOR ANY SPECIAL RESIDENCIAL STRUCTURAL ANDOR SEISMIC ANCHORING REQUIREMENTS SPECIFIED BY ANY OTHER AGENCIES ANDIOR CODES SUCH AS THE LIBROPORM BILL DIVER COPIE (BICK).

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 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,

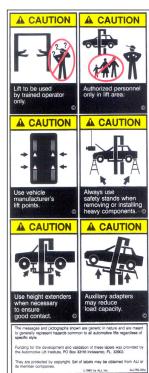
chemical, and ultra violet protection

F



ALI Blue

P/N 5905109 (As a set E, F & G) 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 NUMBI	ER
SERIAL NUMB	ER
LIFT CAPACITY	DESCRIPTION
VOLTAGE	20.445140.50.00.11.0.01
	30-415VAC, 50-60 Hz, 3 Ph 08-440VAC, 50-60 Hz, 3 Ph
DATE OF MFG.	
DANGER! Disconnect Power Before Servicing WARRANTY VOID IF DATA PLA	ATE IS REMOCKED PN 5905951

2015_Serial_Tag-B-5905951.pdf:

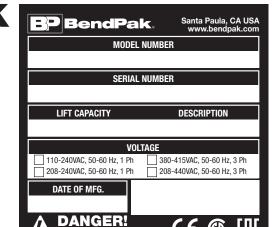
Size: 3"W x 3"H

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

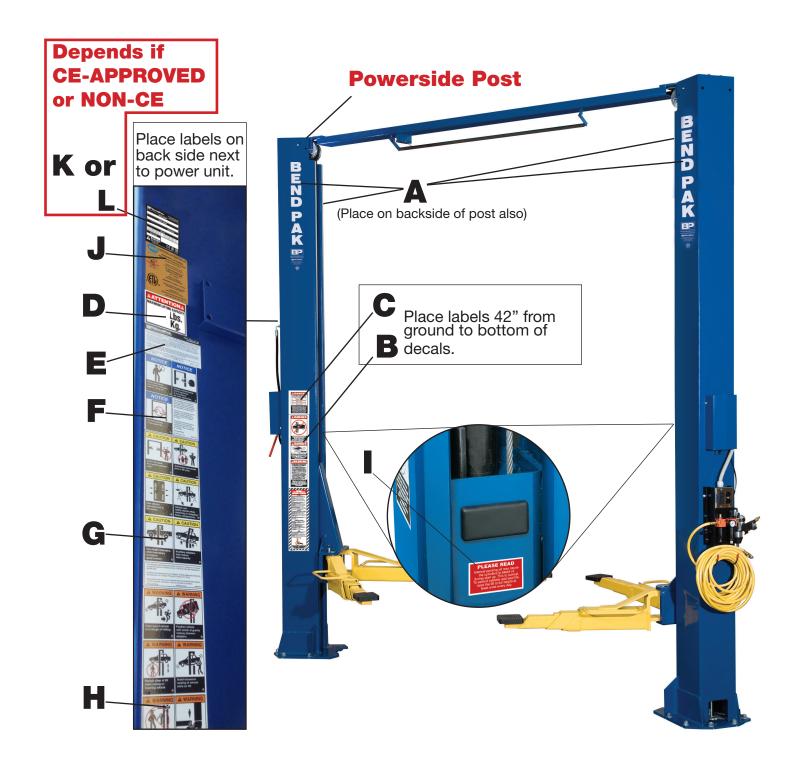
Material: 2 Mil. Gloss polyester thermal transfer label with a high performance permanent acrylic adhesive.

Ink: 1 Color-Black

*FOR CE APPROVED LIFTS ONLY

WARRANTY VOID IF DATA PLATE IS REMOVED PN 5905950

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

