

Service Manual

SERVICE PARTS & DIAGRAMS

BENDPAK LR-5T

PRODUCT SKU

5175731

DRAWING N°

5260184 (Pre-2022)

CATEGORY

Low-Rise Scissor Lift

REV

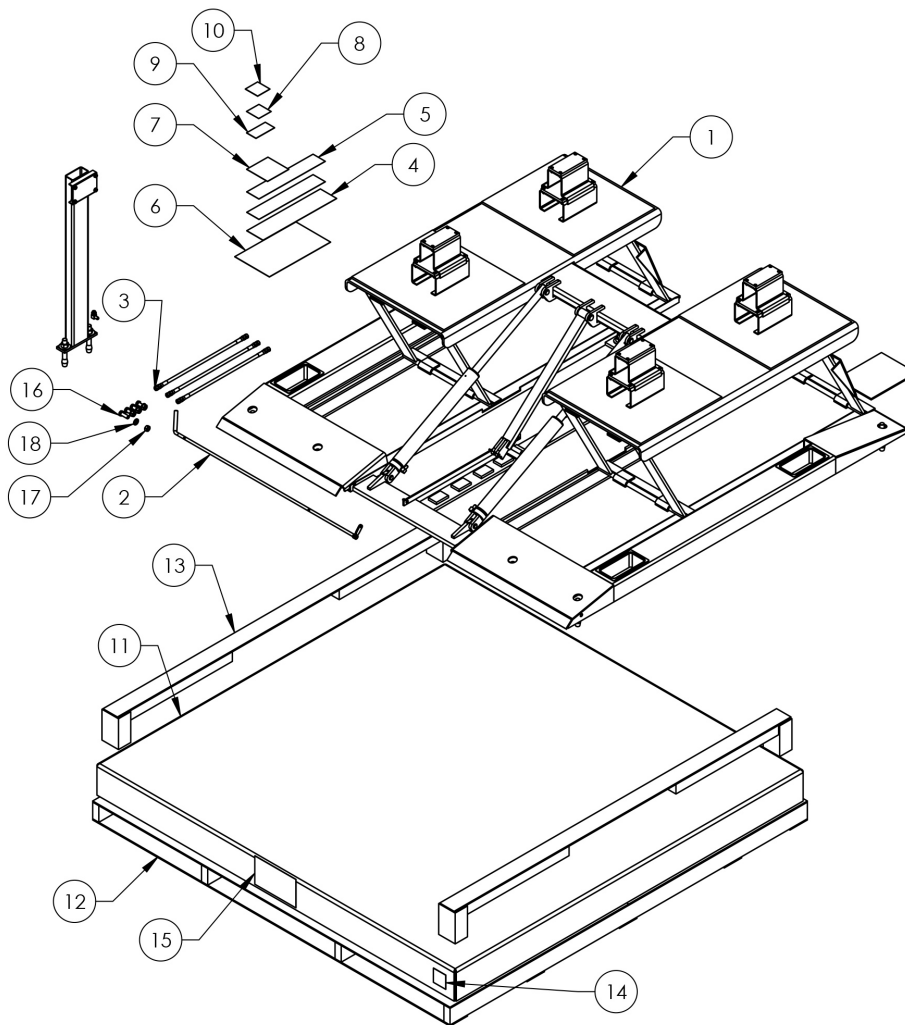
Version A

DATE

09.27.2022

BendPak.

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



BendPak, Inc. Corporate Office

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

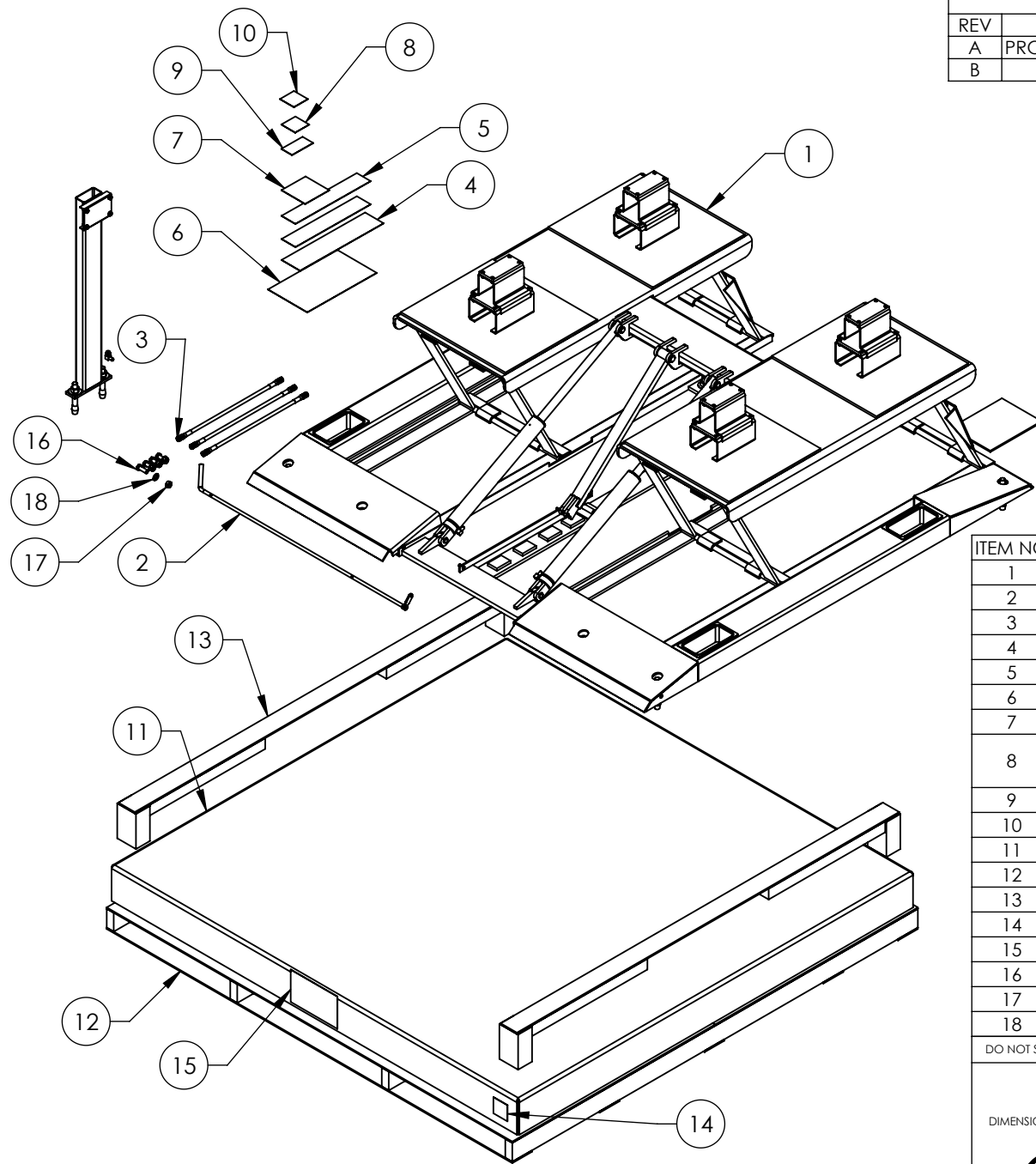
Customer Service Representatives
Office Tel: 1-805-933-9970
Toll Free US/Canada: 1-800-253-2363
Fax: 1-805-933-9160
parts@bendpak.com

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

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



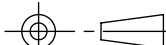


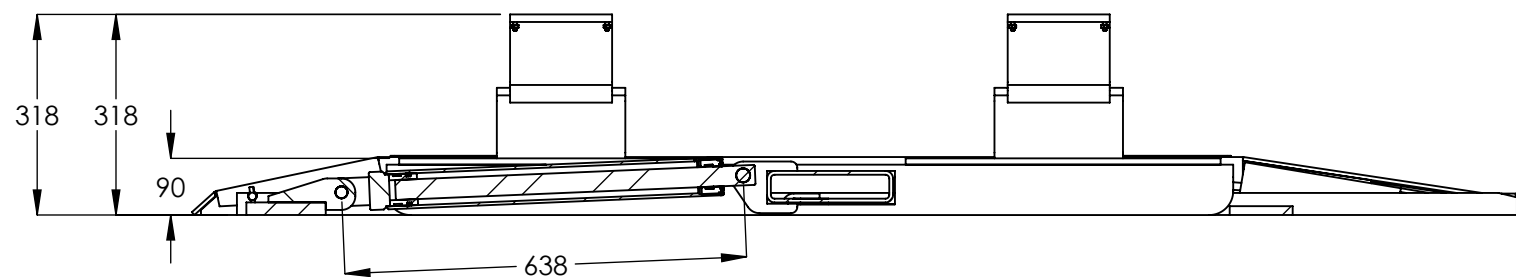
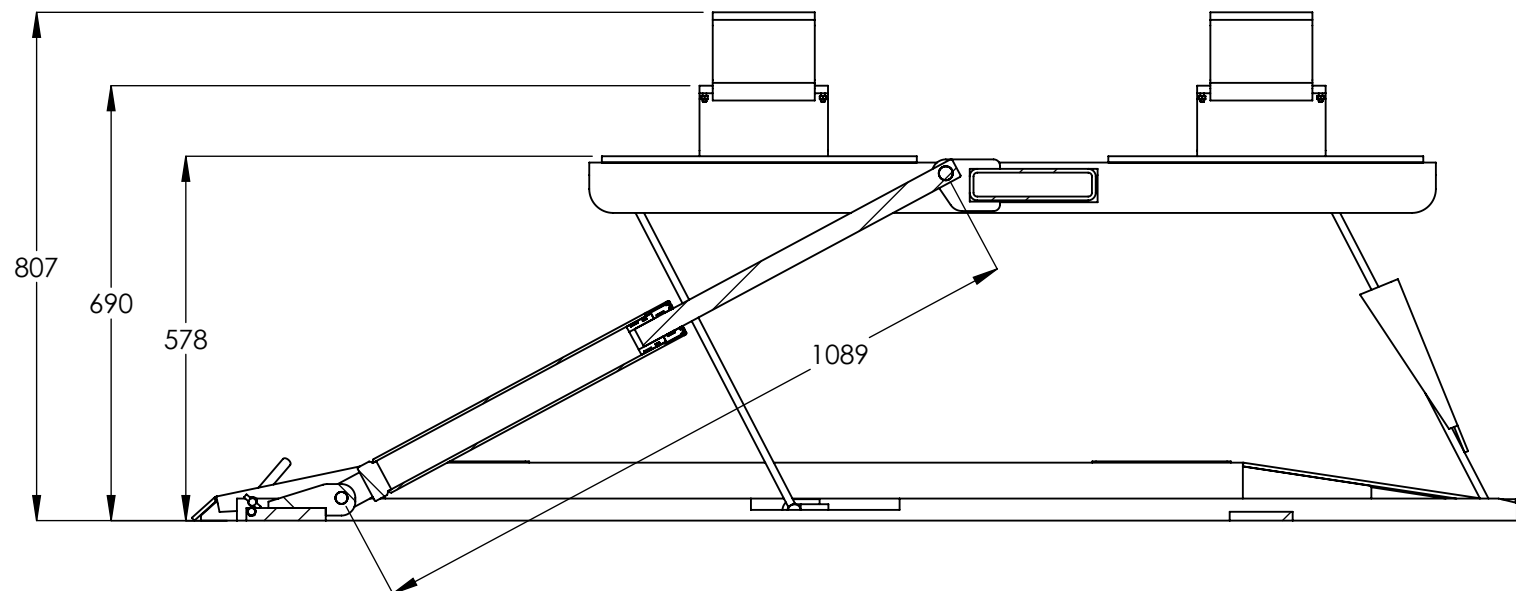
NOTE: UNLESS OTHERWISE SPECIFIED.

1. SEE ATTACHED LABEL PLACEMENT SHEET
2. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5260173	02/21/2018	TM	00923
B	ADDED 5530107, 5535014, 5545010	05/31/2018	TS	00954

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5245046	LR-5T LIFT SUPERSTRUCTURE	1	A
2	5746463	LR-5T SAFETY RELEASE HANDLE ROD	1	A
3	5250074	LR-5T PARTS BOX	1	A
4	5905720	LR-5T WARNING INSTRUCTION	1	-
5	5905204	BENDPAK LABEL	2	-
6	5905135	CAUTION ALI/WL 300CSW	1	-
7	5905465	MANUFACTURER LABEL	1	-
8	5905951	2017_SERIAL_TAG-B-5905951-VERTICAL-NO BLEED	1	-
9	5905940	PRODUCT DATA LABEL	1	-
10	5905176	WARNING TO PROLONG LIFE	1	-
11	5781005	LR-5T CARRIER BOX	1	A
12	5940003	LR-5T PALLET ASSEMBLY	1	A
13	5940004	LR-5T CARRIER BOX CORNER SUPPORT	2	A
14	5905285	SERIALTAG EXTERIOR PEEL OFF INVENTORY LABEL	1	-
15	5905967	LR-5T_PACKAGING_LABEL	1	-
16	5530107	HHB M14 x 2.0 x 40	4	-
17	5535014	NUT, M14 x2 NL	4	-
18	5545010	WASHER M14 x 28 FLAT	4	-

DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
DIMENSIONS ARE IN MM 		DRAWN	TM	02/06/2018	
		CHECKED	CA	06/04/2018	
		THIRD ANGLE PROJECTION		TITLE:	
				LR-5T PRODUCTION LIFT	
<p>PROPRIETARY AND CONFIDENTIAL</p> <p>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.</p>		SIZE		DWG. NO.	REV
		A		5260184	B
		SCALE: 1:25		SHEET 1 OF 3	



BendPak.

1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE:

LR-5T PRODUCTION LIFT

SIZE DWG. NO.

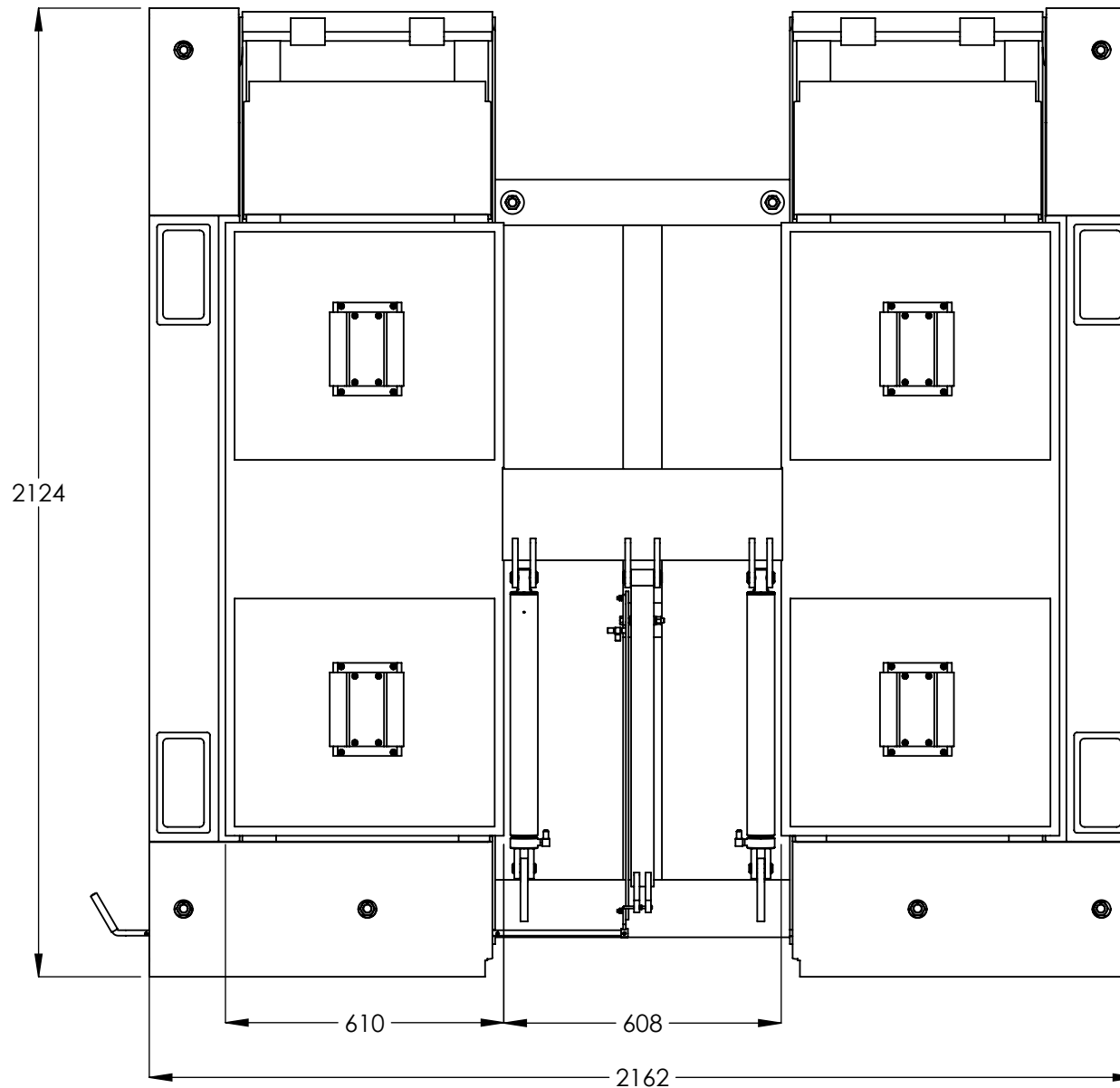
A 5260184

REV

B

SCALE: 1:12

SHEET 2 OF 3



BP BendPak.

1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE:

LR-5T PRODUCTION LIFT

SIZE DWG. NO.

A

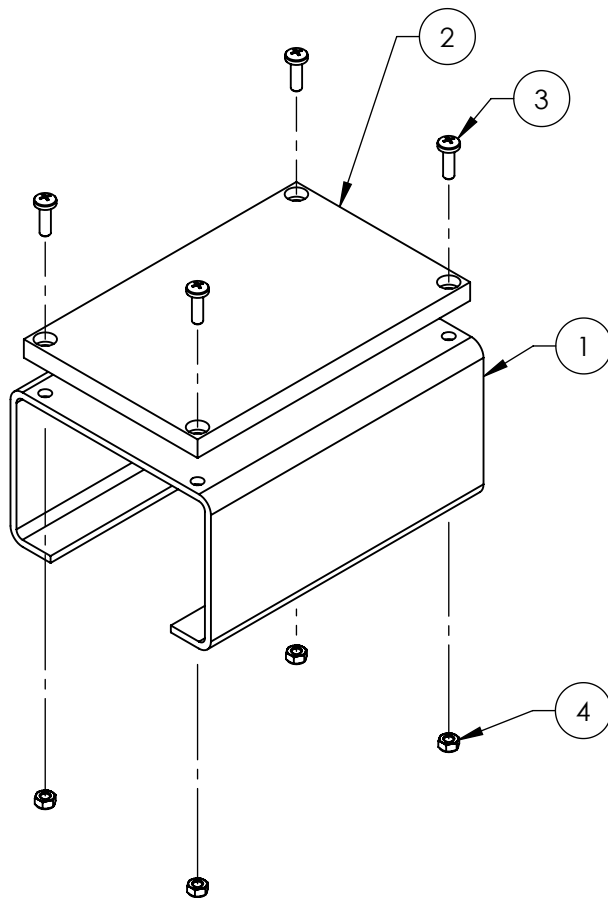
5260184

REV

B

SCALE: 1:15

SHEET 3 OF 3





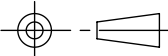
NOTE: UNLESS OTHERWISE SPECIFIED.

1. ADHERE RUBBER PAD AFTER PAINTING USING 5580007 ADHESIVE
2. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
3. ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY
5250074

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE	04/16/2013	TM	00597
B	WAS BOLT ON NOW ADHESIVE STICKER, REMOVED 5545012, 5530002, AND 5535357, UPDATED BOM REVISIONS	08/14/2013	TM	00616
C	ADDED (4) 5530022 AND (4) 5535357, UPDATED BOM REVISIONS	09/18/2015	JM	00726
C-001	UPDATED NEXT ASSEMBLY	03/22/2018	TM	00923

ITEM NO	PART NUMBER	DESCRIPTION		QTY	REV
1	5620579	LR-5T LIFT PAD BASE WELDMENT		1	C
2	5716187	LR-5T RUBBER LIFT PAD, 100mm		1	C
3	5530022	BPHS M6 x 1 x 20 ZPL		4	-
4	5535357	NUT M6 x 1.0 NL		4	-

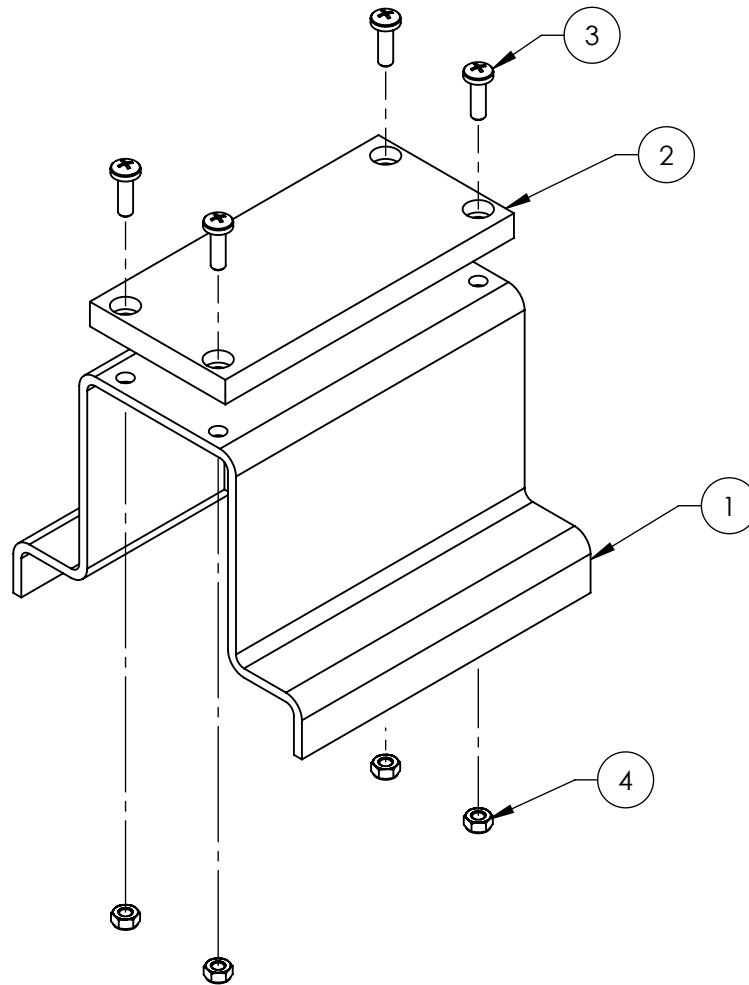
DO NOT SCALE DRAWING		NAME	DATE	<div> 1645 LEMONWOOD DR. SANTA PAULA, CA 93060</div>		
<div>DIMENSIONS ARE IN MM</div> <div></div>	DRAWN	TM	04/16/2103			
	CHECKED	CA	4/12/2018			
		THIRD ANGLE PROJECTION		TITLE: LR-5T LIFT PAD BASE ASSEMBLY, 100mm		
				SIZE	DWG. NO.	REV
		<div>PROPRIETARY AND CONFIDENTIAL</div> <div>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.</div>		A	5215592	C
				SCALE: 1:4		

Y

SHEET 1 OF 1

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.

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE	04/16/2013	TM	00597
B	WAS BOLT ON NOW ADHESIVE STICKER, REMOVED 5545012, 5530002, AND 5535357, UPDATED BOM REVISIONS	08/14/2013	TM	00616
C	ADDED (4) 5530022 AND (4) 5535357, UPDATED BOM REVISION	09/18/2015	JM	00726
C-001	UPDATED NEXT ASSEMBLY	03/22/2018	TM	00923



NOTE: UNLESS OTHERWISE SPECIFIED.

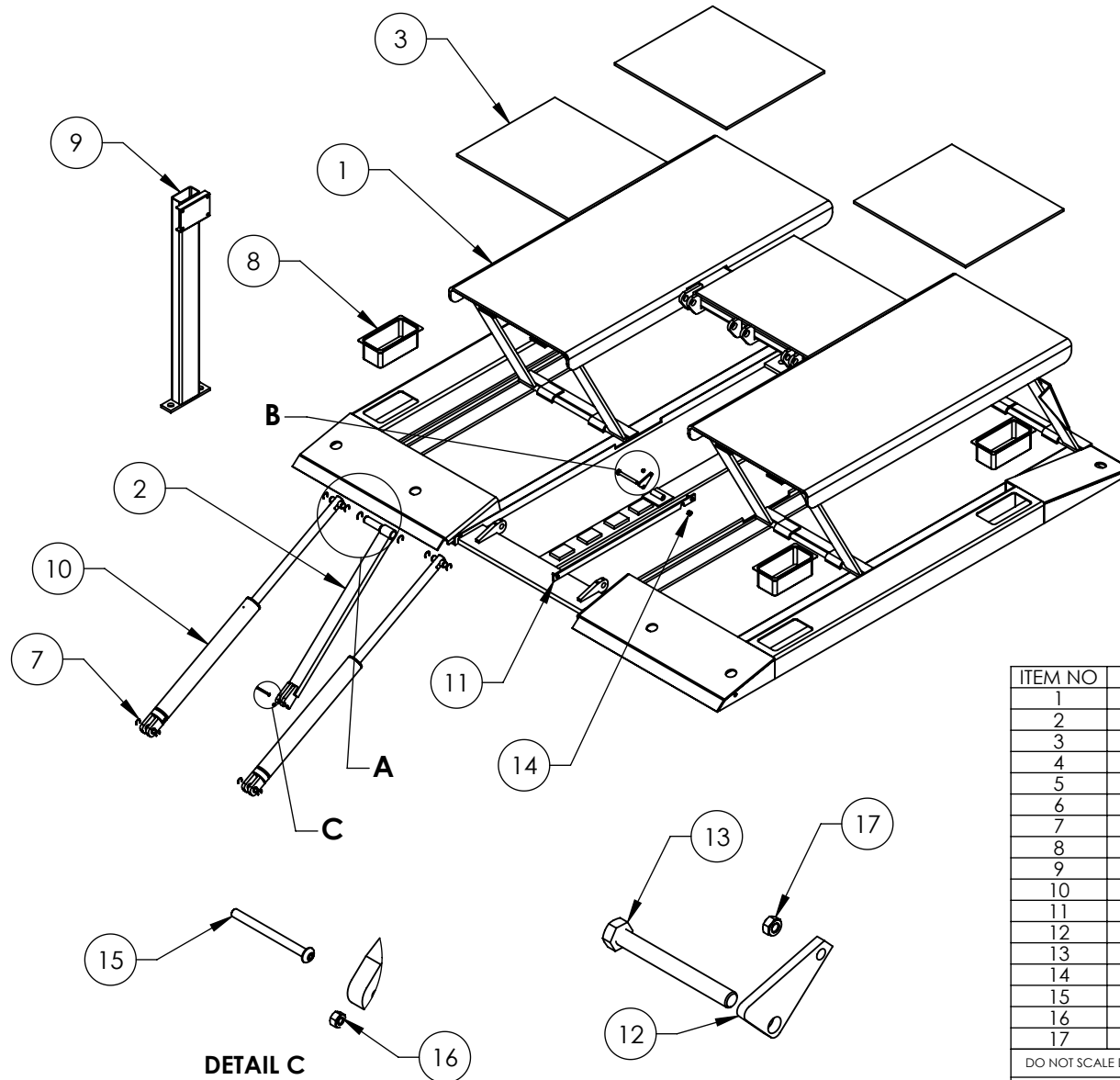
1. ADHERE RUBBER PAD AFTER PAINTING USING 5580007 ADHESIVE
2. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
3. ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY
5250074

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5620580	LR-5T LIFT PAD EXTENSION WELDMENT	1	C
2	5716188	LR-5T RUBBER LIFT PAD, 100mm EXTENSION	1	C
3	5530022	BPHS M6 x 1 x 20 ZPL	4	-
4	5535357	NUT M6 x 1.0 NL	4	-

DO NOT SCALE DRAWING		NAME	DATE	BP BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
DRAWN		TM	04/16/2103		
CHECKED		CA	4/12/2018		
DIMENSIONS ARE IN MM		THIRD ANGLE PROJECTION		TITLE: LR-5T LIFT PAD EXTENSION ASSEMBLY, 100mm	
				SIZE	REV
				DWG. NO.	
<small>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.</small>		A		5215593	C
				SCALE: 1:3	
				SHEET 1 OF 1	

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5245172	02/07/2018	TM	00923



DETAIL A
SCALE 1 : 6

DETAIL C
SCALE 1 : 4

DETAIL B
SCALE 1 : 4

NOTE: UNLESS OTHERWISE SPECIFIED.

1. ADHERE RUBBER PAD AFTER WELDING AND PAINTING USING 5580007 ADHESIVE.
2. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
3. ASSEMBLE ITEMS AS SHOWN

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5601241	LR-5T LIFT WELDMENT	1	A
2	5600754	LR-5T SAFETY BAR WELDMENT	1	B
3	5716185	LR-5T RUBBER PAD, REAR	4	C
4	5746323	LR-5T SAFETY CLEVIS PIN	1	A
5	5540114	C RING 7/8" ID TRUARC 5103-87	4	--
6	5540006	SNAP RING TRUARC 5103-100	2	--
7	5540004	C RING Ø19mm OD DIN M1800 0190	4	--
8	5715107	LR-5T PLASTIC TRAY	4	A
9	5600001	POWER UNIT STAND WELDMENT	1	A
10	5502525	CYLINDER ASSEMBLY Ø2.0 x 17.75	2	D
11	5601052	LR-5T SAFETY LOCKOUT BAR WELDMENT	1	A
12	5737062	LR-5T SAFETY RELEASE CAM	1	A
13	5530341	HHB M10 x 1.5 x 80	1	--
14	5535013	NUT M10 x 1.5 NL	1	--
15	5530100	BHSC M5 x 0.8 x 60	1	A
16	5535142	NUT M5 x 0.8 NL	1	--
17	5535357	NUT M6 x 1.0 NL	1	--

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM

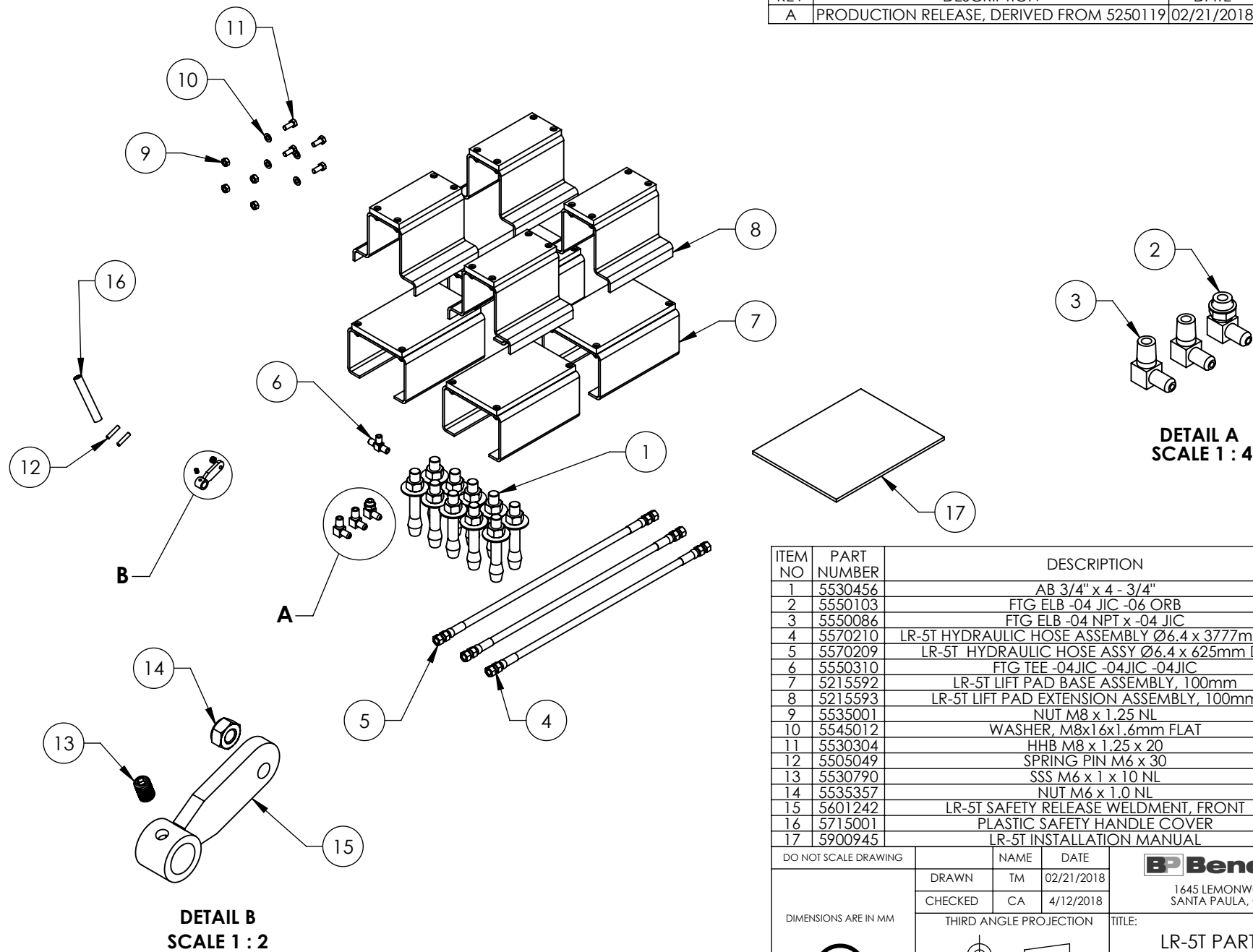


NEXT ASSEMBLY
5260184



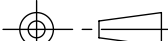
NAME	DATE
DRAWN TM	02/06/2018
CHECKED CA	4/12/2018
THIRD ANGLE PROJECTION	
<small>PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.</small>	

BP BendPak.	
1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
TITLE: LR-5T LIFT SUPERSTRUCTURE	
SIZE A	DWG. NO. 5245046
REV A	SCALE: 1:25
SHEET 1 OF 1	

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5250119	02/21/2018	TM	00923



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5530456	AB 3/4" x 4 - 3/4"	10	-
2	5550103	FTG ELB -04 JIC -06 ORB	1	-
3	5550086	FTG ELB -04 NPT x -04 JIC	2	-
4	5570210	LR-5T HYDRAULIC HOSE ASSEMBLY Ø6.4 x 3777mm DS	1	C
5	5570209	LR-5T HYDRAULIC HOSE ASSY Ø6.4 x 625mm DS	2	E
6	5550310	FTG TEE -04JIC -04JIC -04JIC	1	-
7	5215592	LR-5T LIFT PAD BASE ASSEMBLY, 100mm	4	C
8	5215593	LR-5T LIFT PAD EXTENSION ASSEMBLY, 100mm	4	C
9	5535001	NUT M8 x 1.25 NL	4	-
10	5545012	WASHER, M8x1.6x1.6mm FLAT	4	-
11	5530304	HHB M8 x 1.25 x 20	4	-
12	5505049	SPRING PIN M6 x 30	2	-
13	5530790	SSS M6 x 1 x 10 NL	1	-
14	5535357	NUT M6 x 1.0 NL	1	-
15	5601242	LR-5T SAFETY RELEASE WELDMENT, FRONT	1	A
16	5715001	PLASTIC SAFETY HANDLE COVER	1	B
17	5900945	LR-5T INSTALLATION MANUAL	1	-

DO NOT SCALE DRAWING		NAME		DATE		<div> 1645 LEMONWOOD DR. SANTA PAULA, CA 93060</div>			
DIMENSIONS ARE IN MM		DRAWN		TM				02/21/2018	
		CHECKED		CA				4/12/2018	
<div></div>		THIRD ANGLE PROJECTION				TITLE:			
		<div></div>				LR-5T PARTS BOX			
		<div>PROPRIETARY AND CONFIDENTIAL</div> <div>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.</div>				SIZE	DWG. NO.	REV	
						A	5250074	A	
						SCALE: 1:10		SHEET 1 OF 1	

NOTE: UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING

NEXT ASSEMBLY
5260184

PART SPECIFICATION FORM

ACP

BENDPAK Number:	5570129
MRP Description:	1/4" HYDRAULIC HOSE 31 CL-0400X
Date:	04/11/2018
ECO :	00939

1. Engineering Specification

Application:

1/4" HYDRAULIC HOSE

Detailed Description:

ONE or TWO BRAID STEEL WIRE HYDRAULIC HOSE

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

 SPECS: 5800PSI OR 400 BAR WORKING PRESSURE
 17400PSI OR 1200 BAR MINIMUM BURST PRESSURE
 3" / 80mm MIN BEND RADIUS

COLOR: BLACK

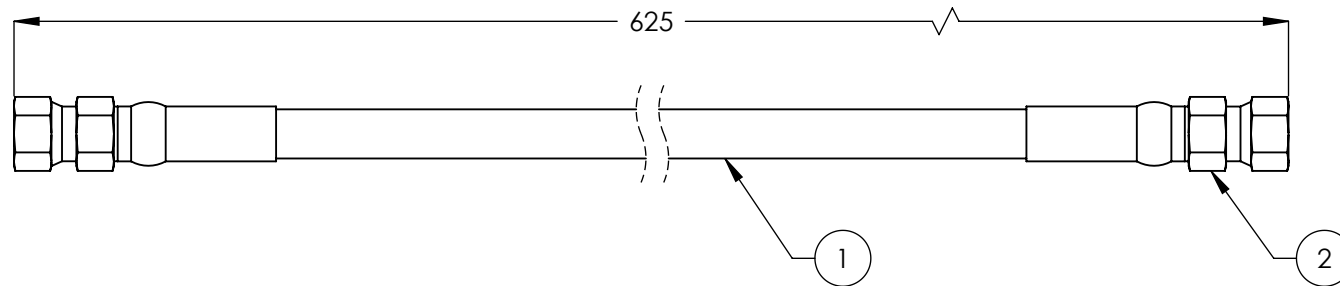

ADDITIONAL CONTACT INFORMATION:

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


2. Vendor Information (Or for Reference)

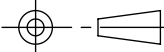
Approved Vendor	Vendor Part #	Contact #	AUTHORIZED COMPONENT PROVIDER
1) Ningjin Hydraulic Hose Co.	5570129	+86 534-5421821	X
2)			
OR BENDPAK ENGINEERING APPROVED EQUIVALENT			

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
C	REPLACED 5570110 WITH 5570129	09/21/2015	JM	00726
D	UPDATED TITLE TO REFLECT WHERE USED, UPDATED NEXT ASSEMBLY	03/17/2017	TM	00815
E	UPDATED TITLE TO REFLECT WHERE USED, UPDATED NEXT ASSEMBLY	05/31/2017	TS	00837
E-001	UPDATED NEXT ASSEMBLY UPDATED NEXT ASSEMBLY	03/22/2018	TM	00923



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5570129	Ø6.4 ID HYDRAULIC HOSE	559mm*	-
2	5550325	FTG NPL Ø1/4 CRIMP x -04 JIC	2	-

DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DRAWN		TM	04/17/2013	
CHECKED		CA	4/12/2018	

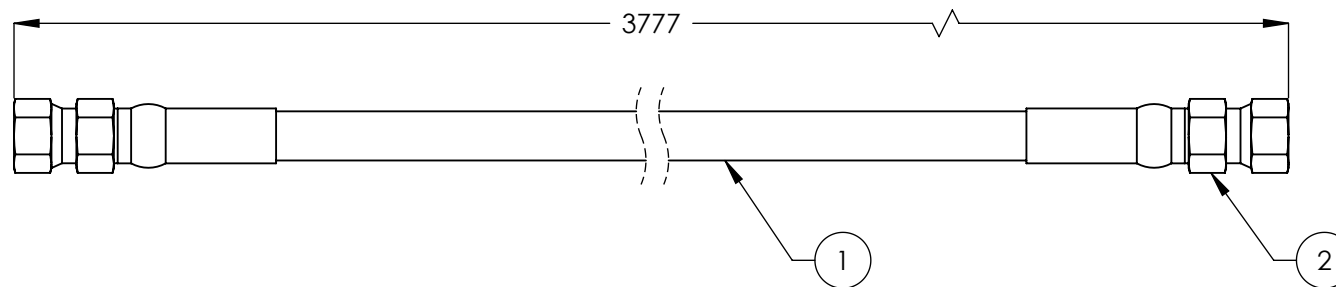
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±1.0 0.00 = ±0.25 0.000 = ±0.13 ANGULAR: MACH±2° SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED	THIRD ANGLE PROJECTION		TITLE: LR-5T HYDRAULIC HOSE ASSY Ø6.4 x 625mm DS
			
	PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED 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.		

Y	SIZE DWG. NO.		REV
	A 5570209		E
	SCALE: 1:2		SHEET 1 OF 1

NOTE: UNLESS OTHERWISE SPECIFIED.

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

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5570044	04/17/2013	TM	00597
B	REPLACED 5570110 WITH 5517129	09/21/2015	JM	00726
C	WAS 3700 NOW 3777, UPDATED BOM	10/04/2016	TS	00781
C-001	UPDATED NEXT ASSEMBLY	03/22/2018	TM	00923



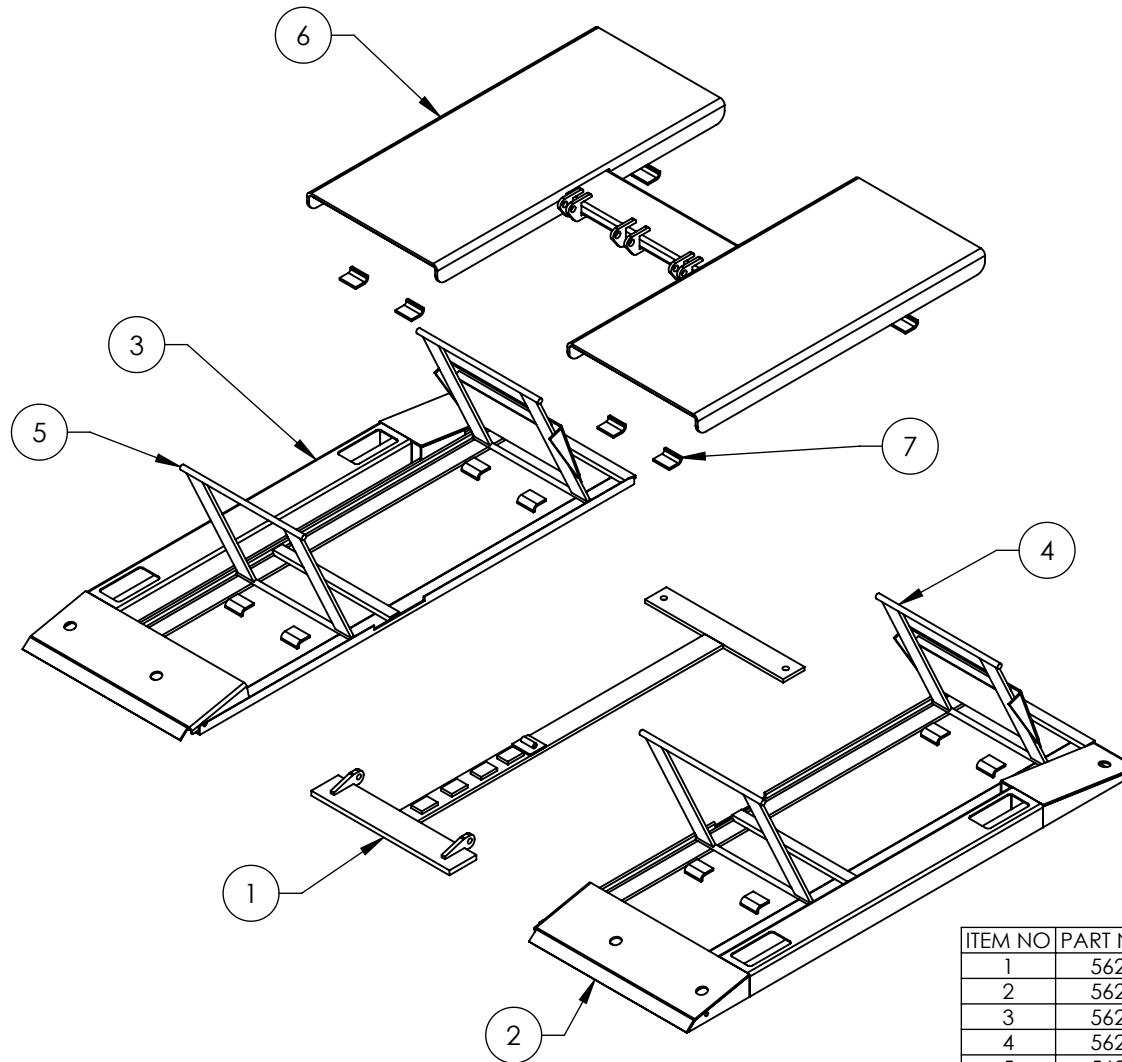
ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5570129	Ø6.4 ID HYDRAULIC HOSE	3711mm*	-
2	5550325	FTG NPL Ø1/4 CRIMP x -04 JIC	2	-

DO NOT SCALE DRAWING		NAME	DATE	BP BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
DRAWN		TM	04/17/2013		
CHECKED		CA	4/12/2018		
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±1.0 0.00 = ±0.25 0.000 = ±0.13 ANGULAR: MACH ±2° SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		THIRD ANGLE PROJECTION		TITLE: LR-5T HYDRAULIC HOSE ASSEMBLY Ø6.4 x 3777mm DS	
				SIZE DWG. NO.	
		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.		REV	
A 5570210		C		SCALE: 1:2	
NEXT ASSEMBLY 5250074				SHEET 1 OF 1	


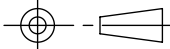
NOTE: UNLESS OTHERWISE SPECIFIED.

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

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE	02/06/2018	TM	00923



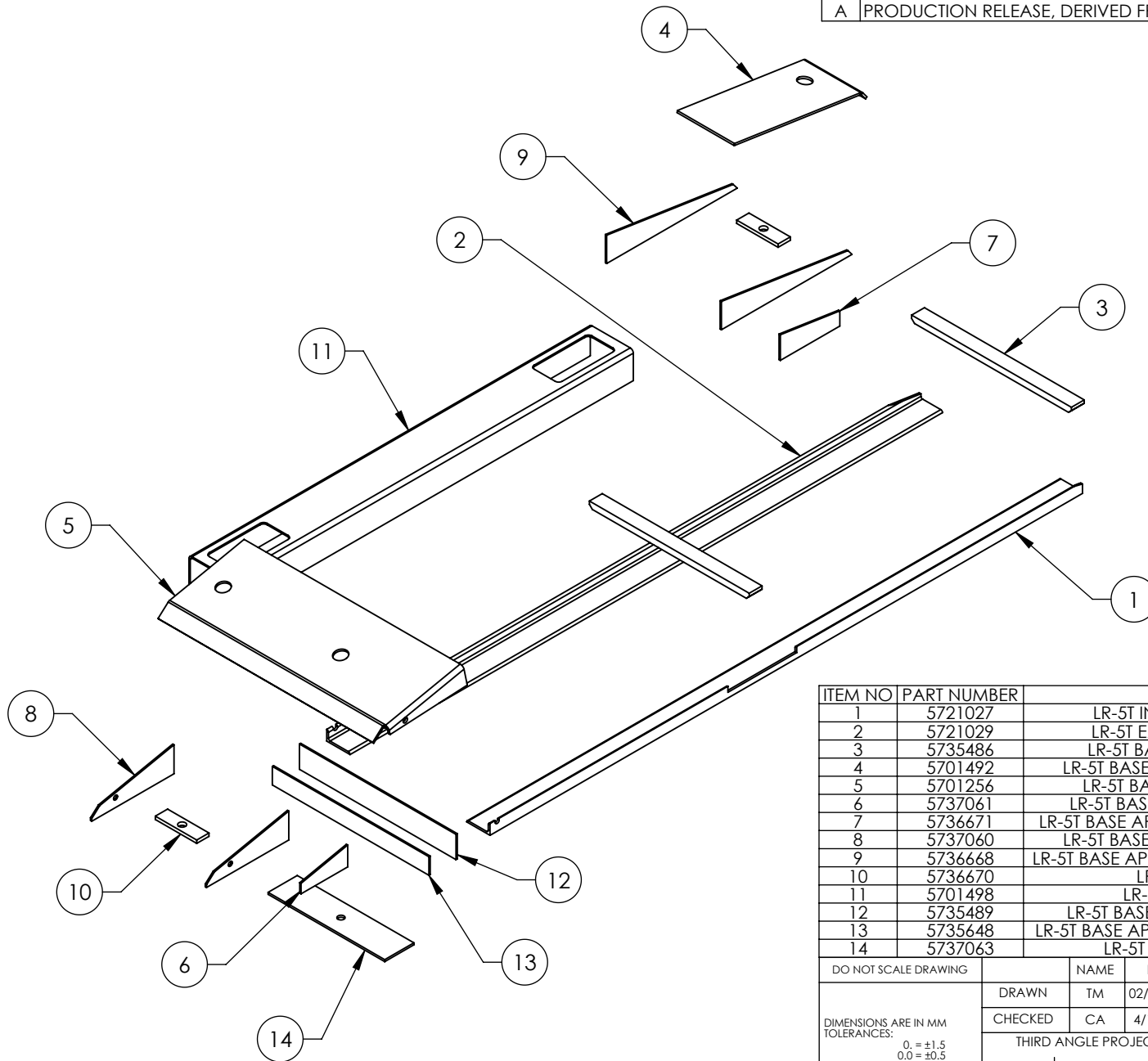
ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5620624	LR-5T CYLINDER CLEVIS AND SAFETY WELDMENT	1	A
2	5620626	LR-5T BASE WELDMENT, R.H.	1	A
3	5620625	LR-5T BASE WELDMENT, L.H.	1	A
4	5620574	LR-5T HINGE ARM WELDMENT	2	A
5	5620572	LR-5T HINGE ARM SUBWELDMENT	2	A
6	5620575	LR-5T RAMP WELDMENT	1	C
7	5700321	LR-5T HINGE HOLDER	16	B

DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
DRAWN		TM	02/06/2018		
CHECKED		CA	4/12/2018		
DIMENSIONS ARE IN MM TOLERANCES: 0. = ± 1.5 0.0 = ± 0.5 ANGULAR: 0. = $\pm 2^\circ$ SURFACE FINISH 1.6 ISO Ra μ m FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		THIRD ANGLE PROJECTION		TITLE:	
				LR-5T LIFT WELDMENT	
NEXT ASSEMBLY		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.		SIZE	REV
5245046		A		DWG. NO.	
				5601241	A
				SCALE: 1:25	SHEET 1 OF 3

NOTE: UNLESS OTHERWISE SPECIFIED.

- BREAK AND DEBURR ALL SHARP EDGES 0.3mm
- REMOVE ALL WELD SPLATTER
- 5620572 AND 5620574 MUST SWING FREELY
- DIMENSIONS SHOWN ARE AFTER PAINTING
- PAINT BENDPAK GRAY (RAL-7024)

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5620577	02/21/2018	TM	00923



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5721027	LR-5T INTERIOR BASE ANGLE L.H.	1	A
2	5721029	LR-5T EXTERIOR BASE ANGLE L.H.	1	A
3	5735486	LR-5T BASE HINGE ARM STOP BAR	2	A
4	5701492	LR-5T BASE SIDE APPROACH RAMP, L.H.	1	A
5	5701256	LR-5T BASE APPROACH RAMP, L.H.	1	A
6	5737061	LR-5T BASE APPROACH RAMP GUSSET	1	A
7	5736671	LR-5T BASE APPROACH RAMP GUSSET, LONG	1	A
8	5737060	LR-5T BASE APPROACH RAMP SUPPORT	2	A
9	5736668	LR-5T BASE APPROACH RAMP SUPPORT, LONG	2	A
10	5736670	LR-5T ANCHOR PLATE	2	A
11	5701498	LR-5T BASE SIDE TROUGH	1	A
12	5735489	LR-5T BASE APPROACH RAMP SPACER	1	A
13	5735648	LR-5T BASE APPROACH RAMP SPACER, SHORT	1	A
14	5737063	LR-5T ANCHOR PLATE, LARGE	1	A

DO NOT SCALE DRAWING

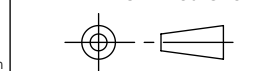
DIMENSIONS ARE IN MM
TOLERANCES:
0. = ± 1.5
0.0 = ± 0.5

ANGULAR: 0. = $\pm 2^\circ$

SURFACE FINISH 1.6 ISO Ra μ m
FOR MACHINED SURFACES
UNLESS OTHERWISE SPECIFIED

NAME	DATE
DRAWN TM	02/19/2018
CHECKED CA	4/12/2018

THIRD ANGLE PROJECTION



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

BendPak.

1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE:
LR-5T BASE WELDMENT, L.H.

SIZE DWG. NO. REV
A 5620625 A

SCALE: 1:15

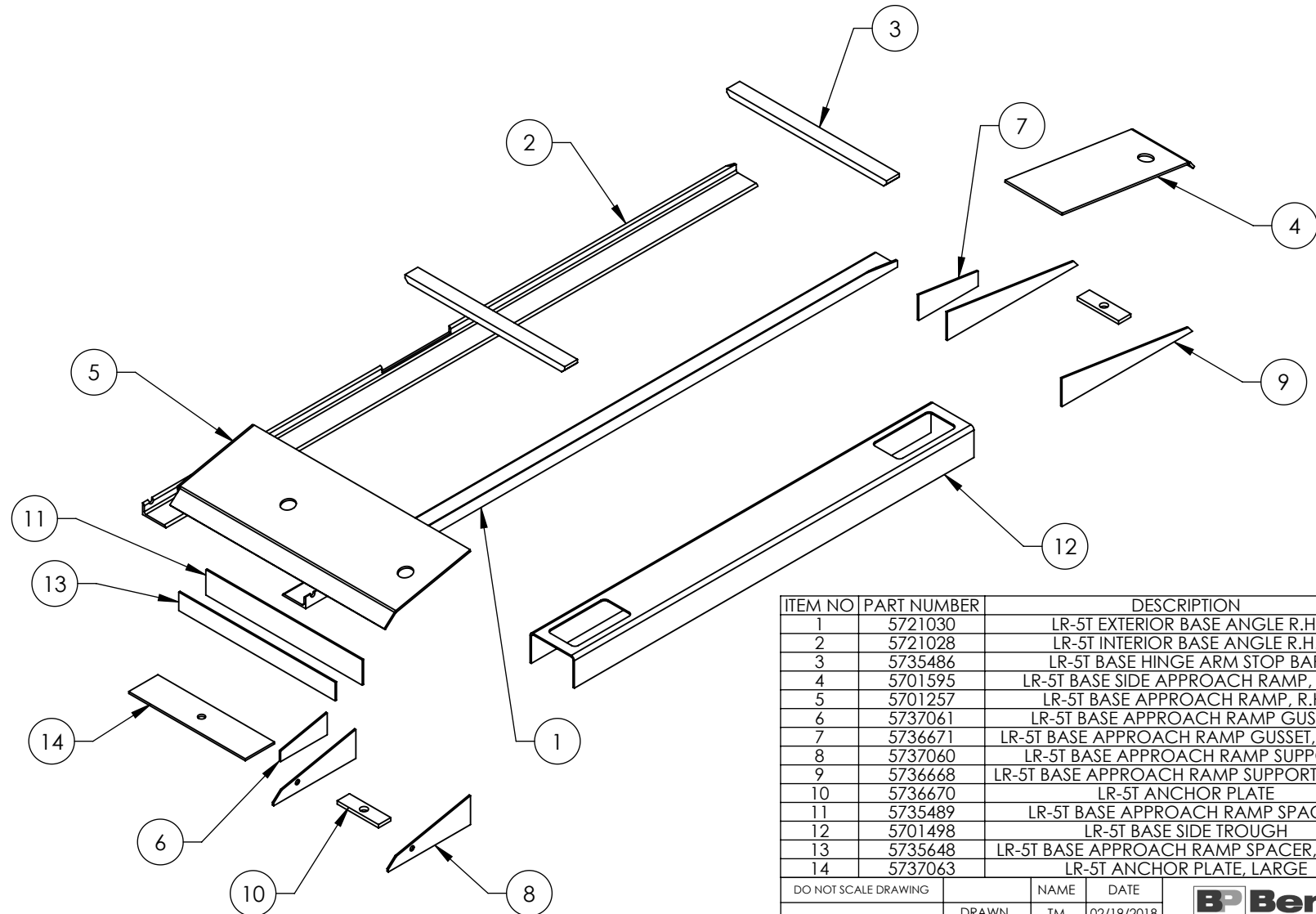
SHEET 1 OF 3

NOTE: UNLESS OTHERWISE SPECIFIED.



1. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
2. REMOVE ALL WELD SPLATTER

NEXT ASSEMBLY
5601241

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5620578	02/21/2018	TM	00923



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5721030	LR-5T EXTERIOR BASE ANGLE R.H.	1	A
2	5721028	LR-5T INTERIOR BASE ANGLE R.H.	1	A
3	5735486	LR-5T BASE HINGE ARM STOP BAR	2	A
4	5701595	LR-5T BASE SIDE APPROACH RAMP, R.H.	1	A
5	5701257	LR-5T BASE APPROACH RAMP, R.H.	1	A
6	5737061	LR-5T BASE APPROACH RAMP GUSSET	1	A
7	5736671	LR-5T BASE APPROACH RAMP GUSSET, LONG	1	A
8	5737060	LR-5T BASE APPROACH RAMP SUPPORT	2	A
9	5736668	LR-5T BASE APPROACH RAMP SUPPORT, LONG	2	A
10	5736670	LR-5T ANCHOR PLATE	2	A
11	5735489	LR-5T BASE APPROACH RAMP SPACER	1	A
12	5701498	LR-5T BASE SIDE TROUGH	1	A
13	5735648	LR-5T BASE APPROACH RAMP SPACER, SHORT	1	A
14	5737063	LR-5T ANCHOR PLATE, LARGE	1	A

DO NOT SCALE DRAWING		NAME	DATE	<div> BendPak.</div> <div>1645 LEMONWOOD DR. SANTA PAULA, CA 93060</div>		
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±0.5 ANGULAR: 0. = ±2° SURFACE FINISH 1.6 ISO Ra μm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		DRAWN	TM			02/19/2018
		CHECKED	CA			4/12/2018
		THIRD ANGLE PROJECTION		TITLE:		
				LR-5T BASE WELDMENT, R.H.		
		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.		SIZE	DWG. NO.	REV
				A	5620626	A
				SCALE: 1:15		SHEET 1 OF 3

NOTE: UNLESS OTHERWISE SPECIFIED.

- BREAK AND DEBURR ALL SHARP EDGES 0.3mm
- REMOVE ALL WELD SPLATTER

NEXT ASSEMBLY
5601241

PART SPECIFICATION FORM

BENDPAK Number:	5900945
MRP Description:	LR-5T INSTALLATION MANUAL
Date:	02/16/2018
ECO :	00910

1. Engineering Specification

Application:

INSTALLATION MANUAL

Detailed Description:

WARNING

CAUTION
The safe operating temperature range for this product is 41°F. - 104°F.

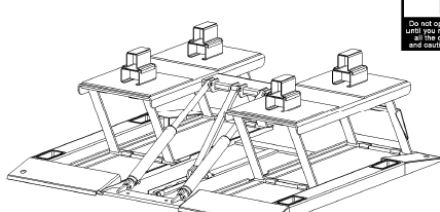
IMPORTANT SAFETY INSTRUCTIONS
SAVE THESE INSTRUCTIONS

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.


REV A 03-31-2014
pn 5900945

INSTALLATION AND OPERATION MANUAL

10,000 POUND CAPACITY
LOW RISE LIFT
MODELS:
LR-5T



READ FIRST



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

ORIGINAL INSTRUCTIONS IN ENGLISH LANGUAGE

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

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

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

2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM

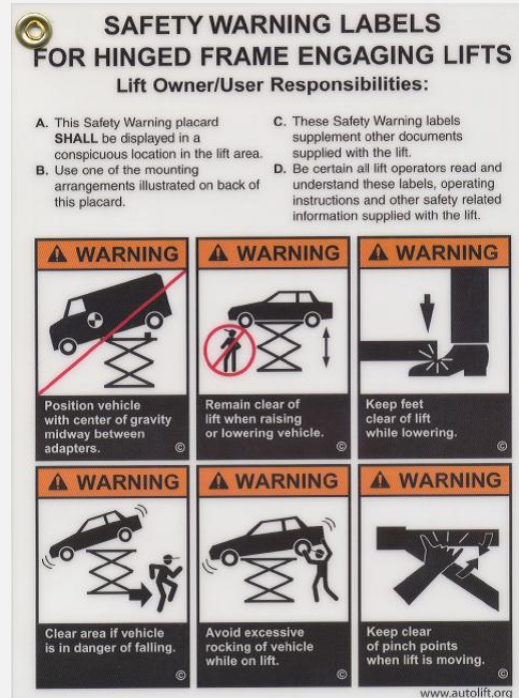
BENDPAK Number:	5905135
MRP Description:	CAUTION ALI/WL 300CSW
Date:	12/28/2010
ECO :	00431

1. Engineering Specification

Application:

ALI SCISSOR LIFT STICKER

Detailed Description:



2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM

BENDPAK Number:	5905176
MRP Description:	WARNING TO PROLONG LIFE
Date:	10/24/2014
ECO :	00654

1. Engineering Specification

Application:

SCISSOR CYLINDER WARNING

Detailed Description:



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

- 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

2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM

BENDPAK Number:	5905204
MRP Description:	BENDPAK LABEL
Date:	09/16/2015
ECO :	00715

1. Engineering Specification

Application:

BENDPAK LABEL

Detailed Description:



Material: Clear Adhesive PET

Size: 16"W x 3"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

2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM

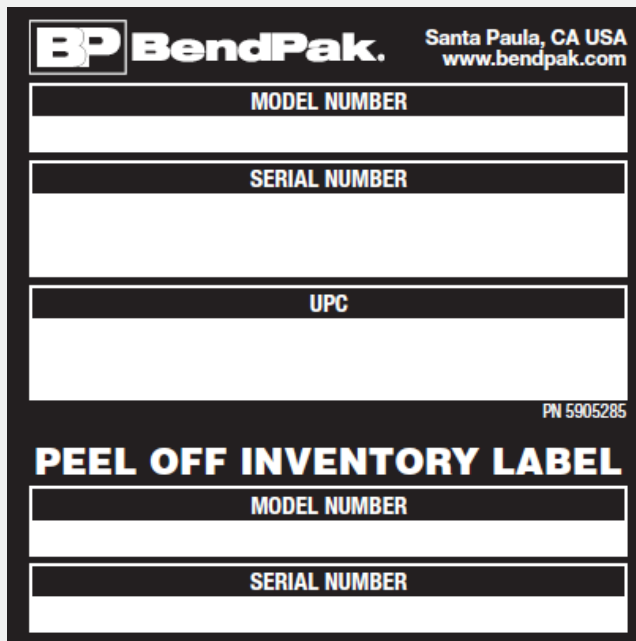
BENDPAK Number:	5905285
MRP Description:	SERIALTAG EXTERIOR PEEL OFF INVENTORY LABEL
Date:	04/20/2016
ECO :	00739

1. Engineering Specification

Application:

DATA SERIAL TAG

Detailed Description:



The diagram shows a rectangular label with a black border. At the top left is the BendPak logo. To its right, it says "Santa Paula, CA USA" and "www.bendpak.com". Below the logo is a section labeled "MODEL NUMBER" with a white input field. Below that is a section labeled "SERIAL NUMBER" with a white input field. Below that is a section labeled "UPC" with a white input field. To the right of the "UPC" field, it says "PIN 5905285". Below the "UPC" field is a section labeled "PEEL OFF INVENTORY LABEL" in bold. Below this section are two more input fields, one labeled "MODEL NUMBER" and one labeled "SERIAL NUMBER".

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

2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM

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)

2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM

BENDPAK Number:	5905720
MRP Description:	LR-5T WARNING INSTRUCTION
Date:	07/22/2013
ECO :	0061

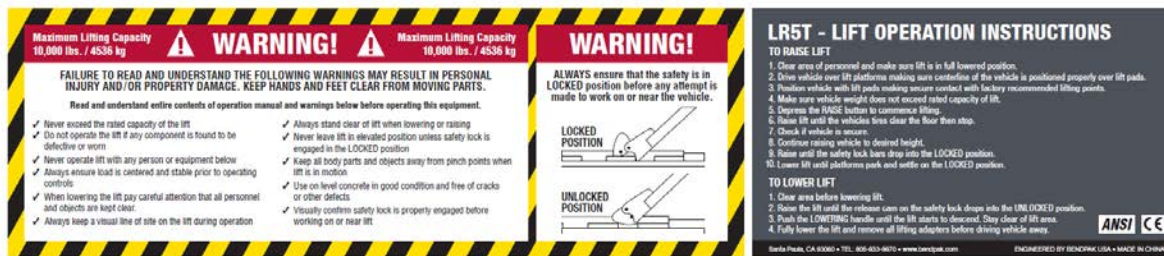
1. Engineering Specification

Application:

LLR-5T OPERATION INSTRUCTIONS

Detailed Description:

SIZE: 4" L x 17.75" W (102mm x 451mm)



2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM


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

1. Engineering Specification

Application:

PRODUCT DATA LABEL

Detailed Description:



SANTA PAULA, CA USA
 WWW.BENDPAK.COM

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

SAFETY INSTRUCTIONS: IF ATTACHMENTS, ACCESSORIES OR CONFIGURATION MODIFYING COMPONENTS THAT ARE LOCATED IN THE LOAD PATH, AFFECT OPERATION OF THE LIFT, AFFECT THE LIFT ELECTRICAL LISTING OR AFFECT INTENDED VEHICLE ACCOMMODATION ARE USED ON THIS LIFT AND, IF THEY ARE NOT CERTIFIED FOR USE ON THIS LIFT, THEN THE CERTIFICATION OF THIS LIFT SHALL BECOME NULL AND VOID. CONTACT THE PARTICIPANT FOR INFORMATION PERTAINING TO CERTIFIED ATTACHMENTS, ACCESSORIES OR CONFIGURATION MODIFYING COMPONENTS.

BENDPAK LIFTS ARE SUPPLIED WITH CONCRETE FASTENERS MEETING THE CRITERIA AS PRESCRIBED BY ASTM E488 - 96(2003). LIFT BUYERS ARE RESPONSIBLE FOR ANY SPECIAL REGIONAL STRUCTURAL AND/OR SEISMIC ANCHORING REQUIREMENTS SPECIFIED BY ANY OTHER AGENCIES AND/OR CODES SUCH AS THE UNIFORM BUILDING CODE (UBC) AND/OR INTERNATIONAL BUILDING CODE (IBC).

THE MANUFACTURE, USE, SALE OR IMPORT OF THIS PRODUCT MAY BE SUBJECT TO ONE OR MORE UNITED STATES PATENTS, OR PENDING APPLICATIONS, OWNED BY BENDPAK, INC.
 DO NOT REMOVE ENGINEERED BY BENDPAK INC. USA MADE IN CHINA

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

2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM

BENDPAK Number:	5905951
MRP Description:	2017_SERIAL_TAG-B-5905951-VERTICAL-NO BLEED
Date:	10/30/2017
ECO :	00857

1. Engineering Specification

Application:

DATA SERIAL TAG

Detailed Description:



The data plate template includes the following fields and labels:

- BP BendPak.** Santa Paula, CA USA www.bendpak.com
- MODEL NUMBER**
- DESCRIPTION**
- LIFT CAPACITY** and **DATE OF MFG.**
- VOLTAGE** section with checkboxes:
 - ☐ 110-240V, 50-60 Hz, 1 Ph
 - ☐ 208-240V, 50-60 Hz, 1 Ph
 - ☐ 380-415V, 50-60 Hz, 3 Ph
 - ☐ 208-440V, 50-60 Hz, 3 Ph
- SERIAL NUMBER**
- UPC**
- SAFETY WARNING:** DANGER! Disconnect Power Before Servicing. WARRANTY VOID IF DATA PLATE IS REMOVED. PN 5905951
- EAC** (European Conformity Mark)

SIZE: 3" L x 3" W (76.2mm x 76.2mm)

2. Vendor Information (Or for Reference)

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

PART SPECIFICATION FORM

BENDPAK Number:	5905967
MRP Description:	LR-5T_Packaging_Label
Date:	12/30/2015
ECO :	00736

1. Engineering Specification

Application:

PACKAGING LABEL

Detailed Description:

SIZE: 6" (152mm) W x 10" (254mm) H

- Material: White Adhesive Paper
- Ink: U.V. protected CMYK 4/C Process
- Print Process: Offset Lithography - 200 line-screen or 300 p.p.i. for digital



2. Vendor Information (Or for Reference)

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

LR-5T Product Decal Positioning

A



LR-5T_BendPak_Cylinder_Decal.pdf:

Material: Clear Adhesive PET

Size: 16"W x 3"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

Clear PET material and
SHOULD NOT print as Yellow

B



Hazard Decals on left and right side of the platforms

C



LR-5T_Warning_Instruction_Decal.pdf:

Trim: 17.75"W x 4"H

Material: White Vinyl Pressure Sensitive Adhesive

Thickness: 4 Mil

Ink: U.V. protected CMYK 4/C Process

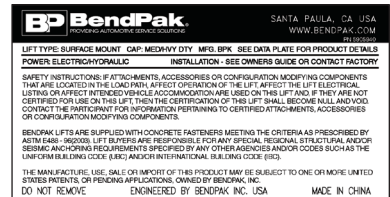
Finish: Polished

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

PN 5905720

D



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

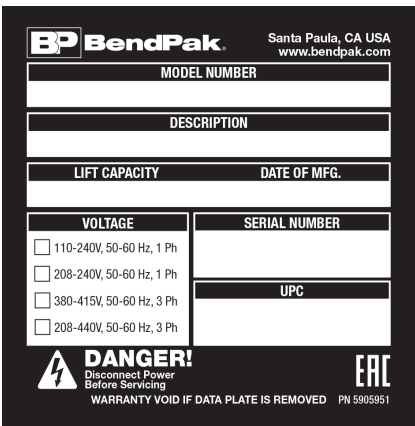
Finish: Polished

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

PN 5905940

E



2017_Serial_Tag-B-5905951:

Size: 3"W x 3"H

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

Print using thermal transfer printer with resin ribbon

Ink: 1 Color-Black

PN 5905951

LR-5T Product Decal Positioning

