

Service Manual

SERVICE PARTS & DIAGRAMS

BENDPAK

SP-7XL

PRODUCT SKU

5175994

DRAWING Nº

5260232

CATEGORY

Full-Rise Scissor Lift

REV

Version A

DATE

07.01.2021



BendPak.

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

BendPak, Inc. Corporate Office

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

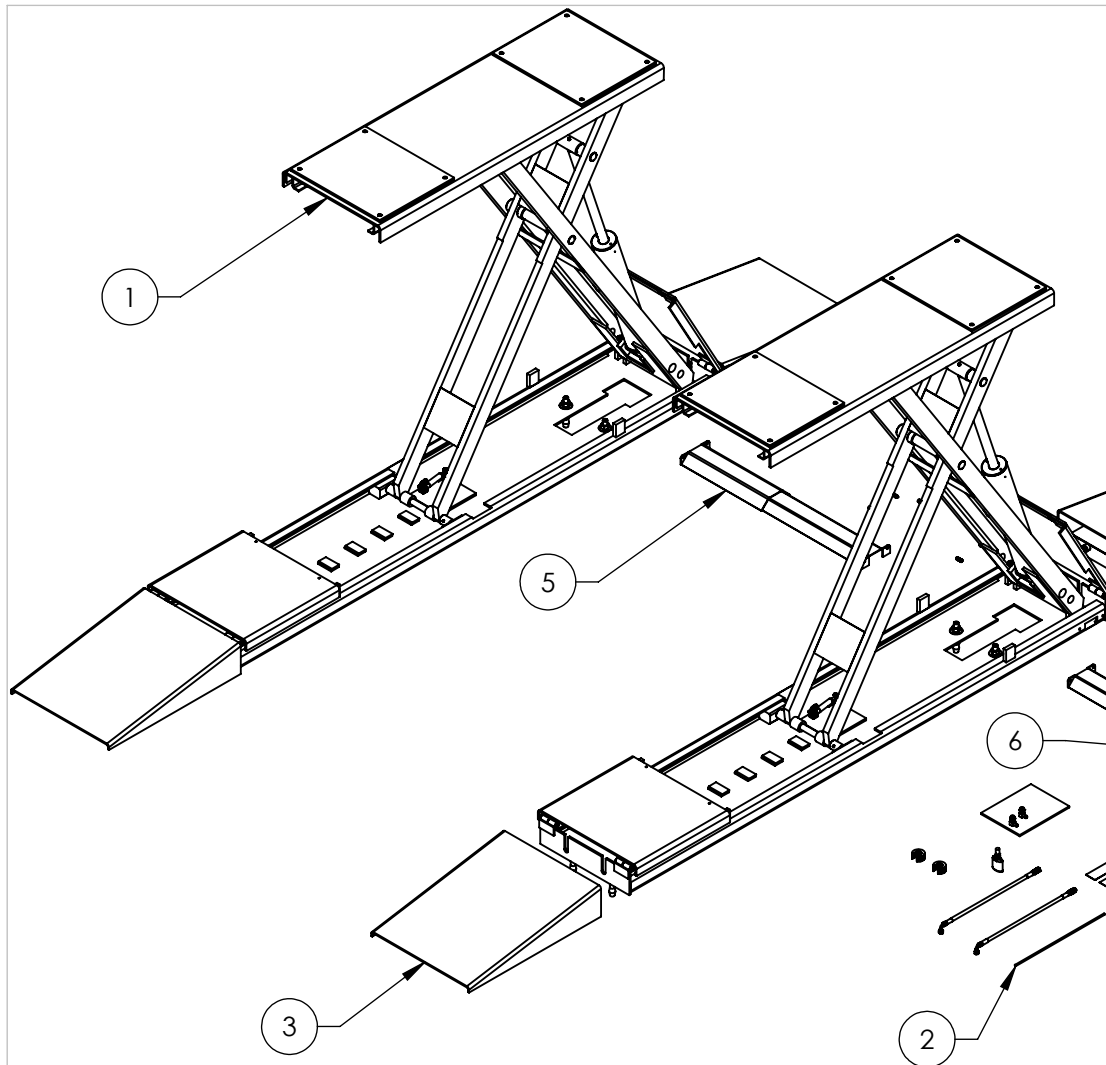
Customer Service Representatives
Office Tel: 1-805-933-9970
Toll Free US/Canada: 1-800-253-2363
Fax: 1-805-933-9160
parts@bendpak.com

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



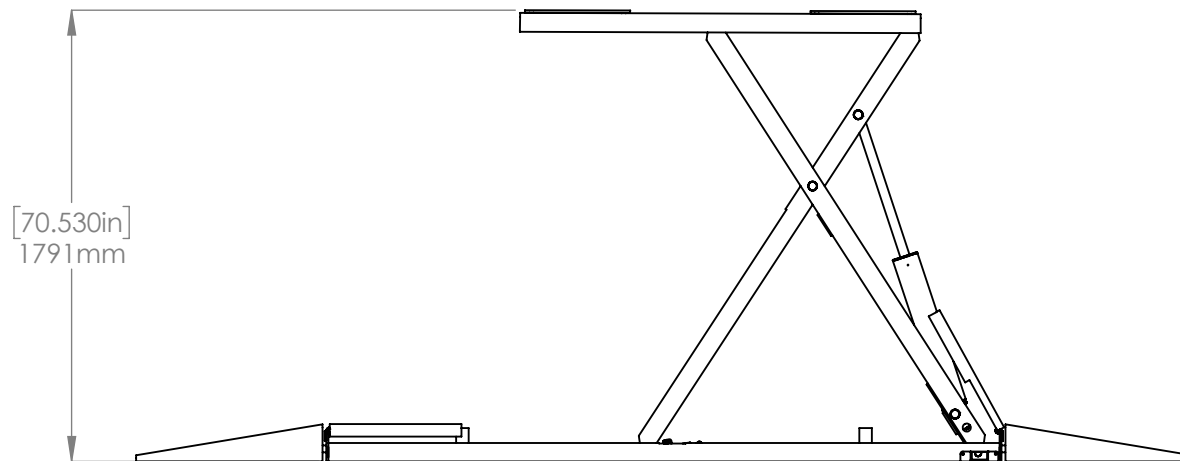
REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
M	UPDATED BOM REVISION	03/12/2020	CA	01137
N	ADDED LOCKING HEIGHTS (pg2), REMOVED 5905039, UPDATED BOM REVISION	03/27/2020	TM	01152
P	UPDATED BOM REVISION	01/15/2021	CA	01236

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5215487	SP-7XL RAMP ASSEMBLY	2	H
2	5250110	SP-7XL PARTS BOX	1	G
3	5600263	SP-7XL DRIVE UP RAMP WELDMENT	4	B
4	5215781	TALL POWER UNIT CONSOLE ASSEMBLY	1	E
5	5601099	MDS-6/SP-7XL INNER FLOOR TROUGH WELDMENT	1	D
6	5601098	MDS-6EXT/LP OUTER FLOOR TROUGH WELDMENT	1	C
-	5905940	PRODUCT DATA LABEL	1	-
-	5905465	MANUFACTURER LABEL	1	-
-	5905524	CAUTION MAX LOAD 3500	1	-
-	5905951	SERIAL TAG B	1	-
-	5930609	BLACK AND YELLOW HAZARD 2" x 10ft	1	-
-	5905285	SERIALTAG EXTERIOR PEEL OFF INVENTORY LABEL	1	-

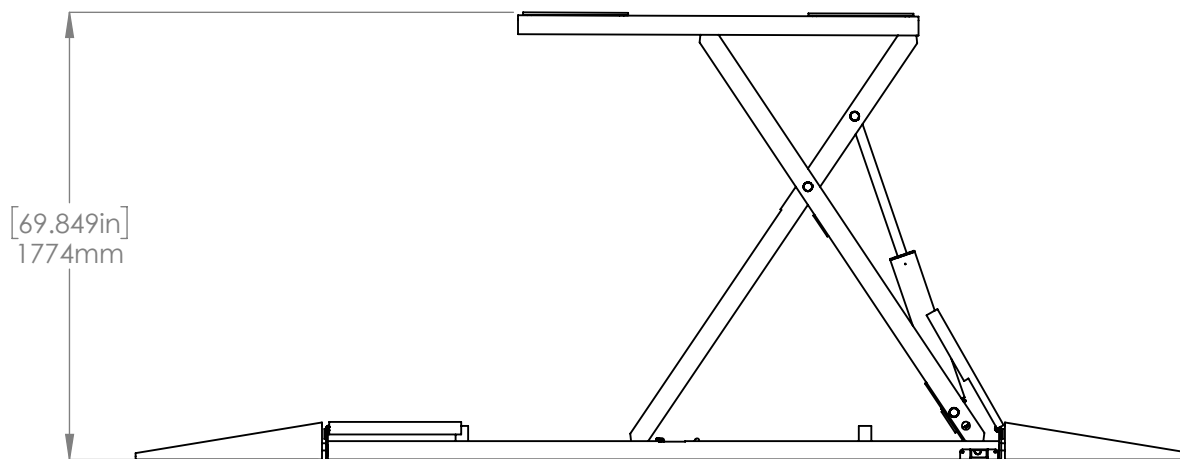
DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060		
DIMENSIONS ARE IN MM 		DRAWN	TM	05/09/2017		
		CHECKED	OR	07/01/2021		
		THIRD ANGLE PROJECTION		TITLE: SP-7XL PRODUCTION LIFT VER A		
		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY 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	5260232	P
		SCALE: 1:30		SHEET 1 OF 3		

NOTE: UNLESS OTHERWISE SPECIFIED.

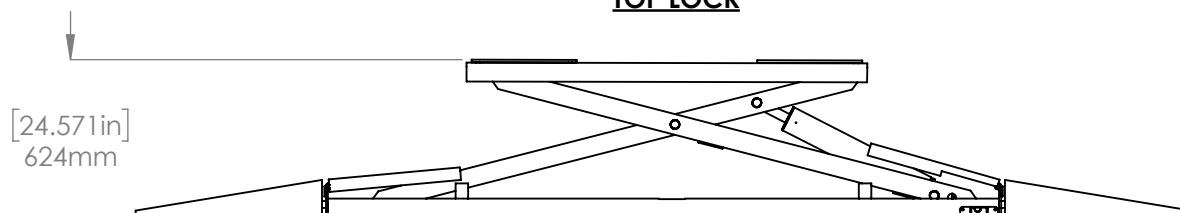
1. REFER TO MODEL FOR ADDITIONAL INFORMATION
2. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
3. SEE COLORS & GRAPHICS FOR LABEL PLACEMENT



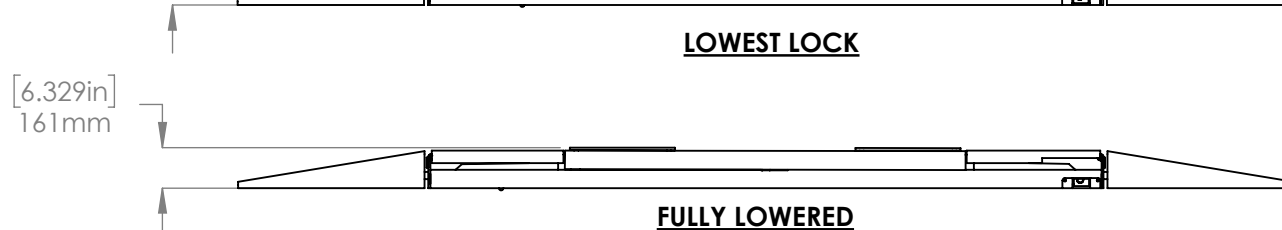
FULL RISE



TOP LOCK



LOWEST LOCK



FULLY LOWERED



1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

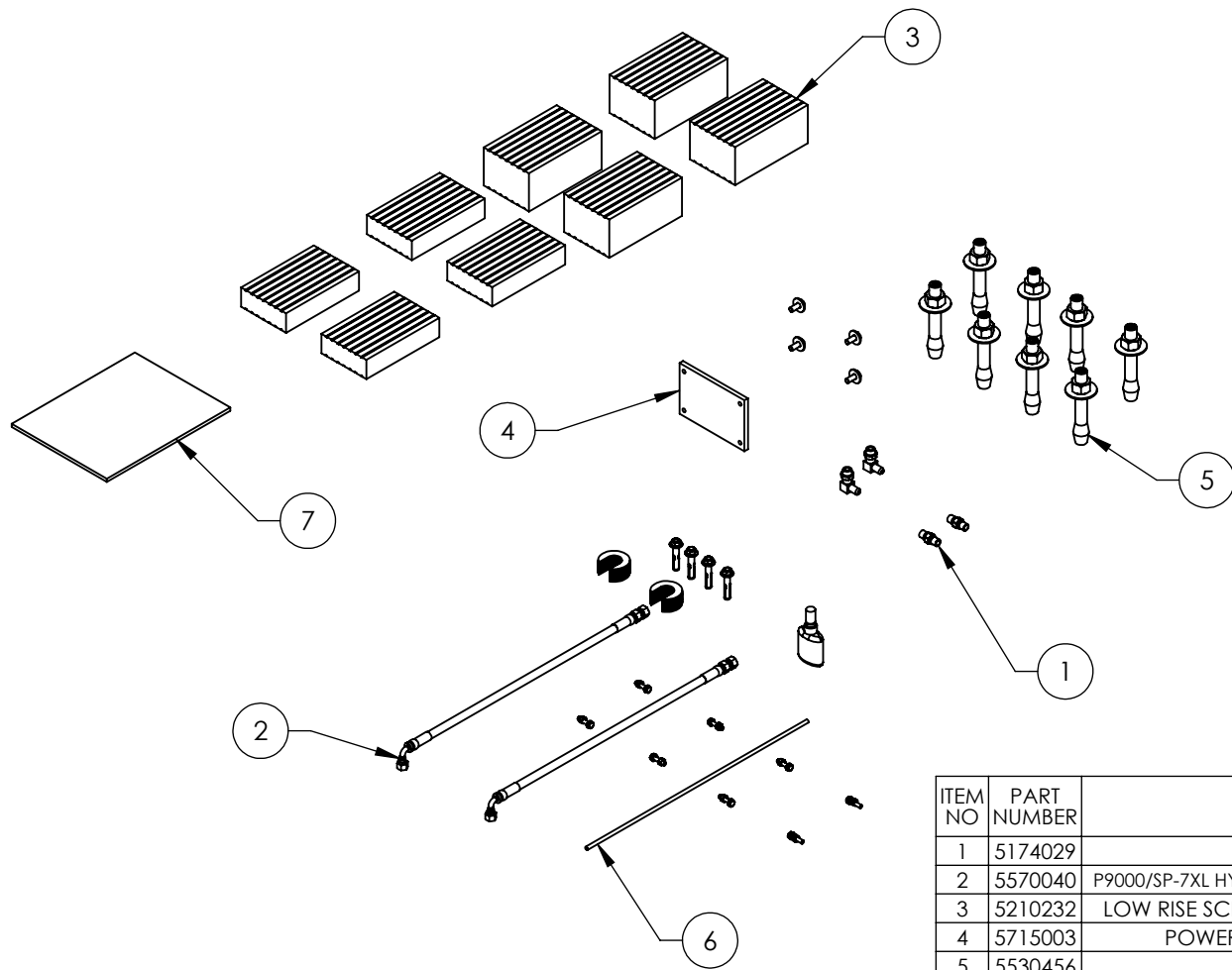
TITLE: SP-7XL PRODUCTION
LIFT VER A

SIZE	DWG. NO.	REV
A	5260232	P

SCALE: 1:30

SHEET 2 OF 3

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
E	REPLACED 5300002 WITH 5210232	10/01/2019	TM	01128
F	UPDATED BOM REVISION	03/12/2020	CA	01137
G	REMOVED 5590175, UPDATED BOM REVISION	01/15/2021	CA	01236



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5174029	SP-7XL PARTS BAG	1	F
2	5570040	P9000/SP-7XL HYDRAULIC HOSE ASSY Ø6.35 x 4270mm SB	2	D
3	5210232	LOW RISE SCISSOR LIFT RUBBER PAD KIT, SET OF 8	1	A
4	5715003	POWER UNIT VIBRATION DAMPENER	1	B
5	5530456	AB 3/4" x 4 - 3/4"	8	-
6	5570795	1/4" POLY-FLO TUBING	10820mm*	-
7	5900010	SP-7XL/XLF INSTALLATION MANUAL	1	-

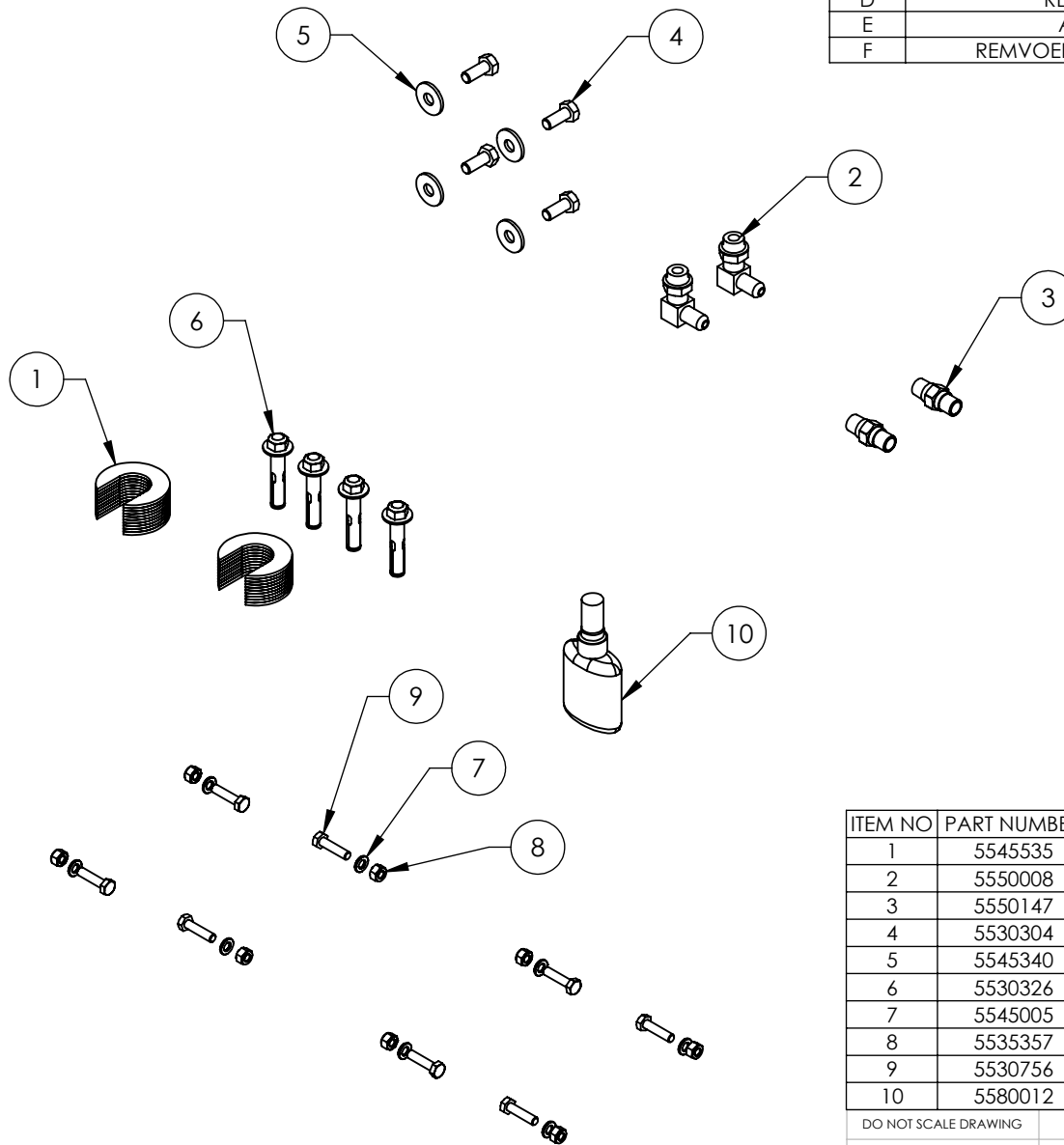
WHERE USED
SP-7XL

NOTE: UNLESS OTHERWISE SPECIFIED.

- SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
- (*) LENGTH FOR REFERENCE ONLY

NEXT ASSEMBLY
5260232

DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DRAWN		TM	06/19/2017	
CHECKED		OR	07/01/2021	
DIMENSIONS ARE IN MM		THIRD ANGLE PROJECTION		TITLE:
				SP-7XL PARTS BOX
		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		5250110		G
SCALE: 1:12				SHEET 1 OF 1



REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
D	REMOVED 5525586	10/04/2018	TM	00996
E	ADDED 5580012	03/12/2020	CA	01137
F	REMOVED 5550087 AND 5550486	01/15/2021	CA	01236

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5545535	C WASHER SHIM FOR LIFTS	20	--
2	5550008	FTG ELB -04 JIC -06L ORB	2	--
3	5550147	FTG NPL -04 JIC x -04 NPT	2	--
4	5530304	HHB M8 x 1.25 x 20	4	--
5	5545340	WASHER M8 x24 FLAT	4	--
6	5530326	AB Ø3/8" x 2-1/4"	4	--
7	5545005	M6 FLAT WASHER	8	--
8	5535357	NUT M6 x 1.0 NL	8	--
9	5530756	HHB M6 x 1 x 25	8	--
10	5580012	LIQUID PTFE THREAD SEALANT 50ml	1	--

WHERE USED
SP-7XL

NOTE: UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING

NEXT ASSEMBLY
5250110

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM



NAME	DATE
DRAWN TM	06/19/2017
CHECKED OR	07/01/2021

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.

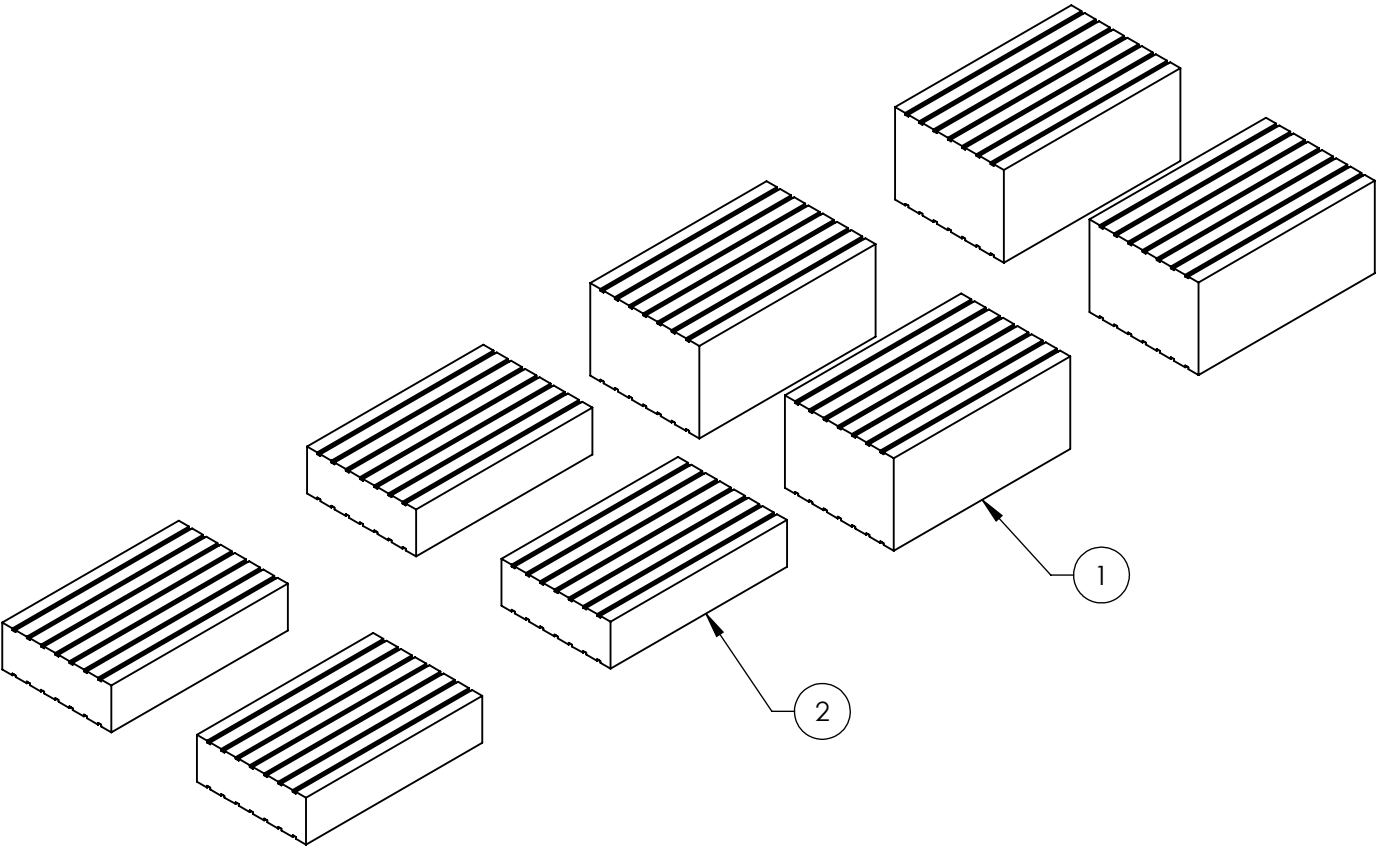
BendPak.
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE:
SP-7XL PARTS BAG

SIZE DWG. NO. REV
A 5174029 F

SCALE: 1:5 SHEET 1 OF 1

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5210944	09/18/2019	TM	01128

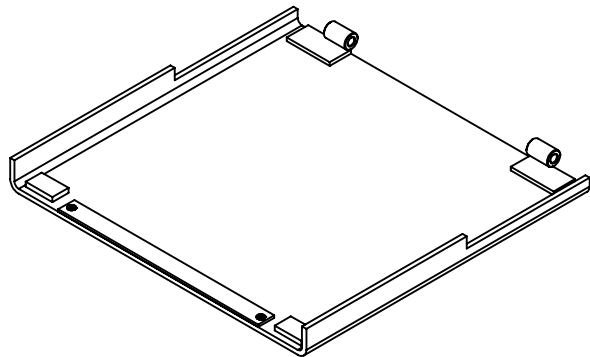


WHERE USED
DLR-6 SERIES
LR-60 SERIES
MDS-6 SERIES
P9000 SERIES
SP-7XL SERIES

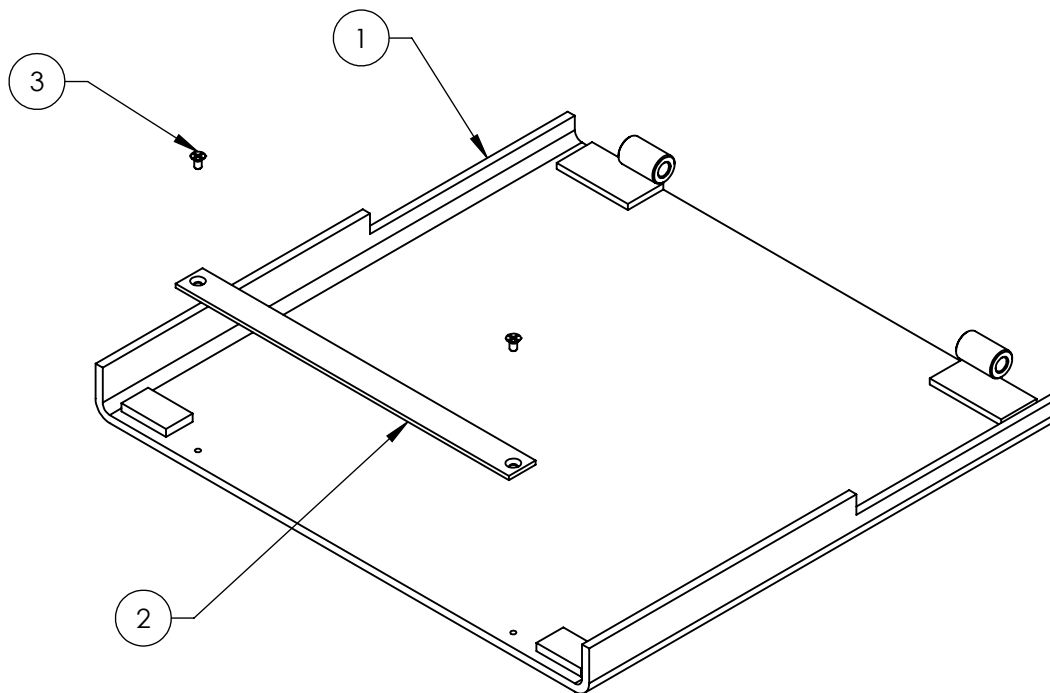
NOTE: UNLESS OTHERWISE SPECIFIED.
1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING

NEXT ASSEMBLY
ACCESSORY
5250020
5250021
5250034
5250054
5250062
5250063
5250064
5250110
5250174
5250317
5250318

ITEM NO	PART NUMBER	DESCRIPTION			QTY	REV	
1	5300862	LOW RISE SCISSOR LIFT 75mm RUBBER PAD KIT, SET OF 4			1	A	
2	5300861	LOW RISE SCISSOR LIFT 38mm RUBBER PAD KIT, SET OF 4			1	A	
DO NOT SCALE DRAWING		NAME		DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060		
DIMENSIONS ARE IN MM 		DRAWN	TM	09/18/2019			
		CHECKED	CA	11/1/2019			
		THIRD ANGLE PROJECTION			TITLE: LOW RISE SCISSOR LIFT RUBBER PAD KIT, SET OF 8		
		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	5210232	A
SCALE: 1:5					SHEET 1 OF 1		



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM T1310	02/05/2009	TM	00233
B	UPDATED TITLE TO REFLECT WHERE USED, UPDATED NEXT ASSEMBLY	06/19/2017	TM	00832
C	ADDED MODEL REFERENCE NOTE, UPDATED BOM REVISION	10/01/2019	TM	01128

WHERE USED
SP-7XL
SP-7XLF

NOTE: UNLESS OTHERWISE SPECIFIED.

1. REFER TO MODEL FOR ADDITIONAL INFORMATION
2. ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY
5215487

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600241	SP-7XL RAMP COVER WELDMENT CYLINDER SIDE	1	B
2	5716017	SP-7X RAMP WEAR BLOCK	1	A
3	5530142	FHPS M6 x 1.0 x 8	2	-

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM



NAME	DATE
DRAWN TM	02/05/2009
CHECKED CA	11/1/2019

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.

BP BendPak.

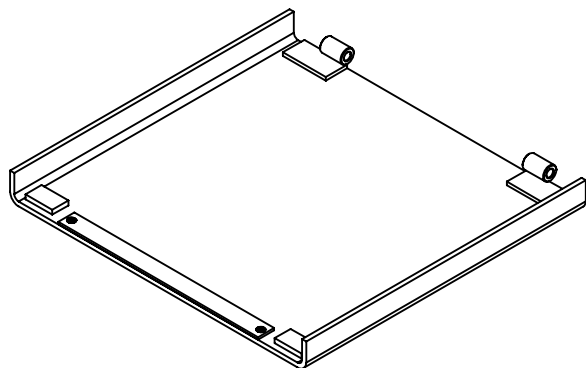
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE: SP-7XL RAMP COVER
ASSEMBLY CYLINDER SIDE

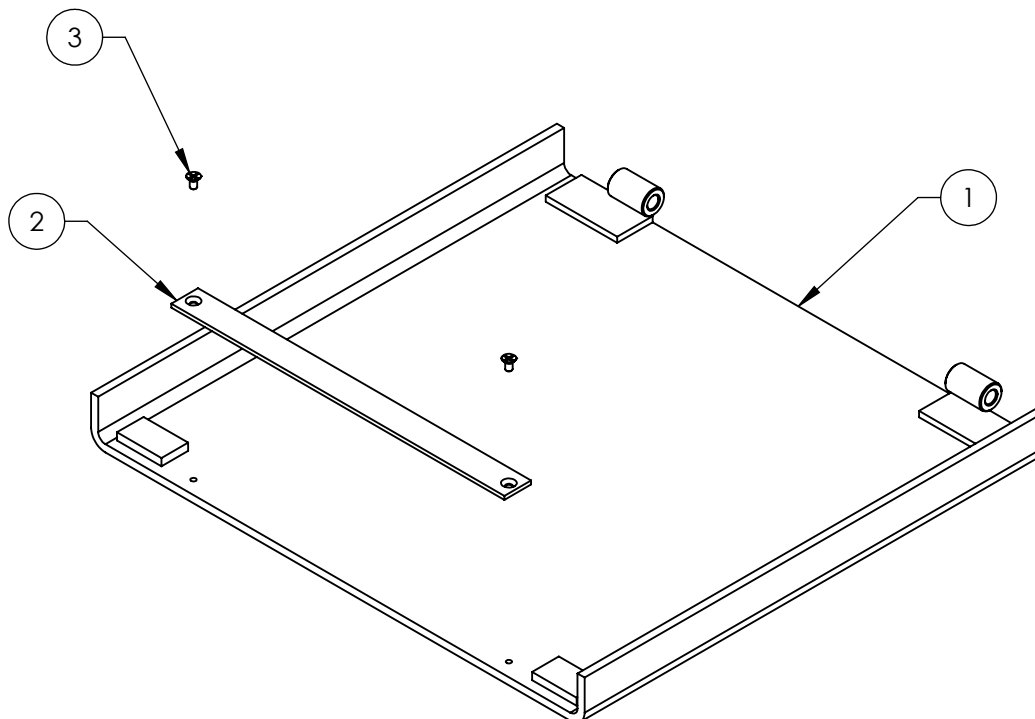
SIZE	DWG. NO.	REV
A	5215260	C

SCALE: 1:6

SHEET 1 OF 1



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A A-001	PRODUCTION RELEASE, DERIVED FROM T1311 UPDATED NEXT ASSEMBLIES	02/05/2009 11/05/2014	TM TM	00233 00656
B	UPDATED TITLE TO REFLECT WHERE USED, UPDATED NEXT ASSEMBLY	06/19/2017	TM	00832
C	ADDED MODEL REFERENCE NOTE, UPDATED BOM REVISION	10/01/2019	TM	01128

WHERE USED
SP-7XL
SP-7XLF

NOTE: UNLESS OTHERWISE SPECIFIED.

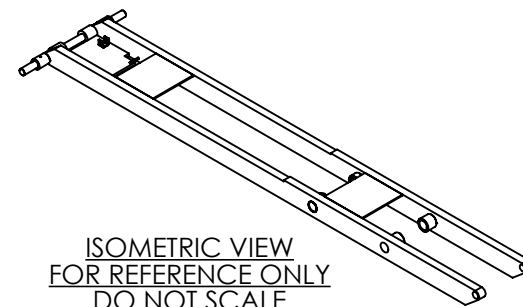
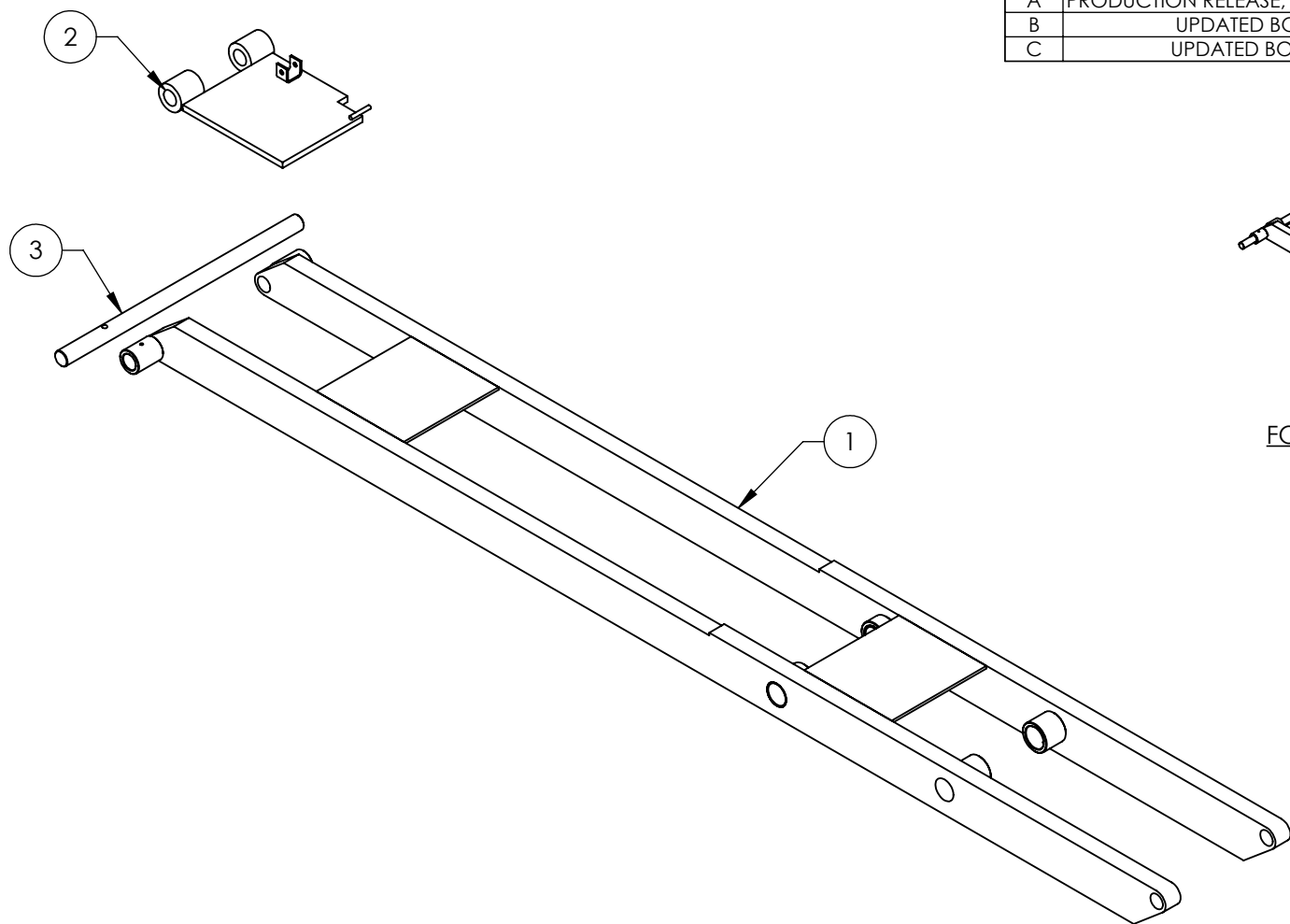
1. REFER TO MODEL FOR ADDITIONAL INFORMATION
2. ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY
5215487

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600242	SP-7XL RAMP COVER WELDMENT SAFETY SIDE	1	B
2	5716017	SP-7X RAMP WEAR BLOCK	1	A
3	5530142	FHPS M6 x 1.0 x 8	2	-

DO NOT SCALE DRAWING		NAME		DATE		 BendPak.				
DIMENSIONS ARE IN MM		DRAWN		TM		02/05/2009				
		CHECKED		CA		11/1/2019				
		THIRD ANGLE PROJECTION						TITLE: SP-7XL RAMP COVER ASSEMBLY SAFETY SIDE		
				SIZE		DWG. NO.	REV			
		PROPRIETARY AND CONFIDENTIAL						A	5215261	C
		THE INFORMATION CONTAINED IN THIS DRAWING IS								
		THE SOLE PROPERTY OF BENDPAK INC. ANY								
		REPRODUCTION IN PART OR AS A WHOLE WITHOUT						SCALE: 1:6		SHEET 1 OF 1
		THE WRITTEN PERMISSION OF BENDPAK INC. IS								
		PROHIBITED.								

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5215254	05/12/2017	TM	00832
B	UPDATED BOM REVISION	02/08/2018	TM	00926
C	UPDATED BOM REVISIONS	03/11/2020	CA	01137



WHERE USED
SP-7XL SERIES

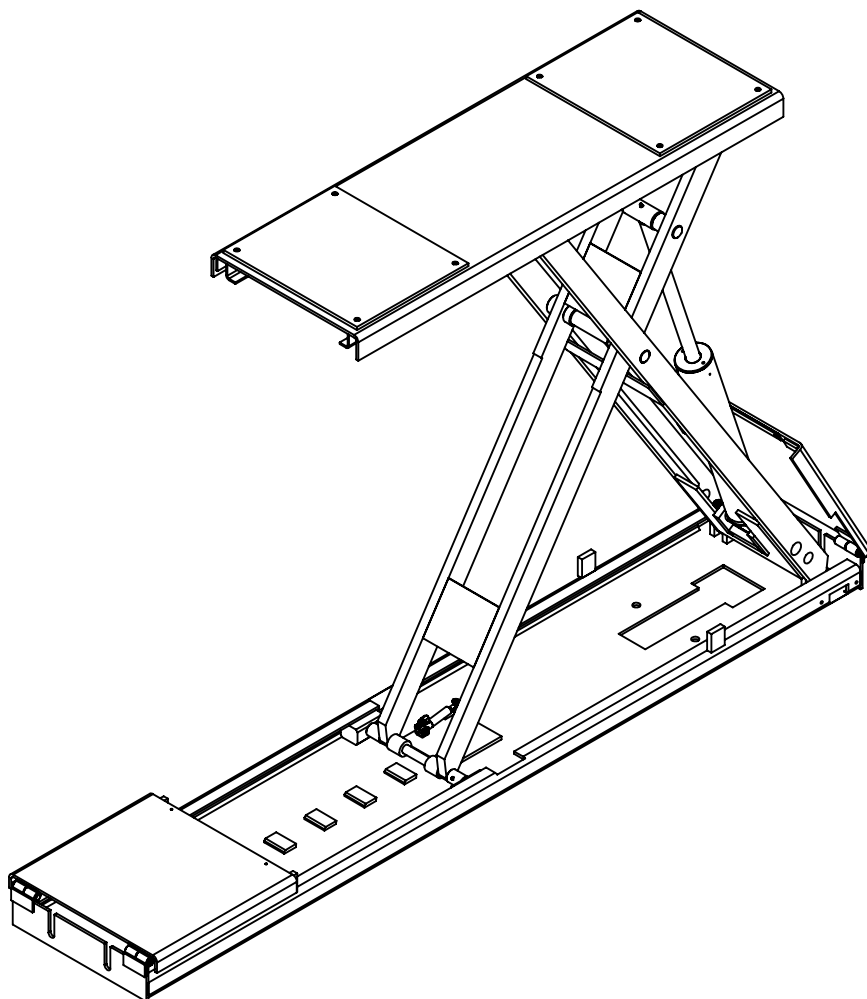
NOTE: UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
2. ASSEMBLE ITEMS AS SHOWN
3. 5601184 MUST ROTATE FREELY

NEXT ASSEMBLY
5215487

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5601182	SP-7XL INNER ARM WELDMENT	1	C
2	5601184	SP-7XL SAFETY LATCH WELDMENT	1	C
3	5746447	SP-7XL SAFETY PIVOT PIN	1	B

DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DRAWN		TM	05/12/2017	
CHECKED		O	3/23/2020	
DIMENSIONS ARE IN MM		THIRD ANGLE PROJECTION		TITLE:
 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.		SP-7XL INNER ARM ASSEMBLY		
		SIZE	DWG. NO.	REV
		A	5215485	C
SCALE: 1:10			SHEET 1 OF 1	



WHERE USED
SP-7XL
SP-7XLF

NOTE: UNLESS OTHERWISE SPECIFIED.

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

NEXT ASSEMBLY
5260181
5260232

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
F	REPLACED 5530099 AND 5530790 WITH 5530372, UPDATED BOM REVISION	03/12/2020	CA	01137
G	UPDATED BOM REVISION	04/13/2020	TM	01152
H	REPLACED 5736890 WITH 5737243, UPDATED BOM REVISION	03/29/2021	TM	01236

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5601183	SP-7XL BASE WELDMENT	1	C
2	5620278	SP-7XL OUTER SCISSOR ARM WELDMENT	1	C
3	5746449	SP-7XL SERIES CYLINDER BOTTOM PIN	1	A
4	5215485	SP-7XL INNER ARM ASSEMBLY	1	C
5	5716150	SP-7XL SLIDE BLOCK BOTTOM	2	C
6	5737243	SP-7XL SAFETY ROCKER ARM	1	A
7	5550087	FTG ELB -04 COMP x -02 NPT	1	--
8	5502195	AIR CYLINDER, Ø19mm x 25 STROKE	1	--
9	5505625	FEMALE ROD END M6 x 33mm	1	--
10	5545005	M6 FLAT WASHER	2	--
11	5535357	NUT M6 x 1.0 NL	3	--
12	5530093	HHB M6 x 1 x 20	1	--
13	5530757	HHB M6 x 1.0 x 40	1	--
14	5716155	SP-7XL SLIDE BLOCK TOP	2	B
15	5505727	SP-7XL SERIES MAIN SCISSOR PIVOT PIN	1	A
16	5502021	CYLINDER ASSEMBLY Ø3.5 x 20.49	1	E
17	5746448	SP-7XL SERIES CYLINDER TOP PIN	1	A
18	5600265	SP-7XL RAMP WELDMENT	1	G
19	5746610	SP-7XL SERIES RAMP ANCHOR PIN	2	B
20	5215260	SP-7XL RAMP COVER ASSEMBLY CYLINDER SIDE	1	C
21	5215261	SP-7XL RAMP COVER ASSEMBLY SAFETY SIDE	1	C
22	5540006	SNAP RING TRUARC 5103-100	2	--
23	5505716	SP-7XL SERIES RAMP COVER HINGE PIN	4	B
24	5540116	TRUARC Ø12mm 5103-50	4	--
25	5545347	WASHER, M12 FLAT WASHER	4	--
26	5550395	FTG TEE -04 COMP x -04 COMP x -04 COMP	1	--
27	5550025	FTG GR5 M6 x 1.0	2	--
28	5530372	SSS M8 x 1.25 x 20 EXTENDED NL	8	--
29	5755145	TUBE, Ø44 x Ø38 x 138mm	1	B
30	5746450	SP-7XL SERIES SCISSOR BOTTOM PIN	2	A
31	5715035	RAMP BOLT-ON RUBBER PAD	2	A
32	5530366	FHSS M6 x 1.0 x 8	8	--

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM



NAME	DATE
DRAWN TM	05/22/2017
CHECKED OR	07/01/2021

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.

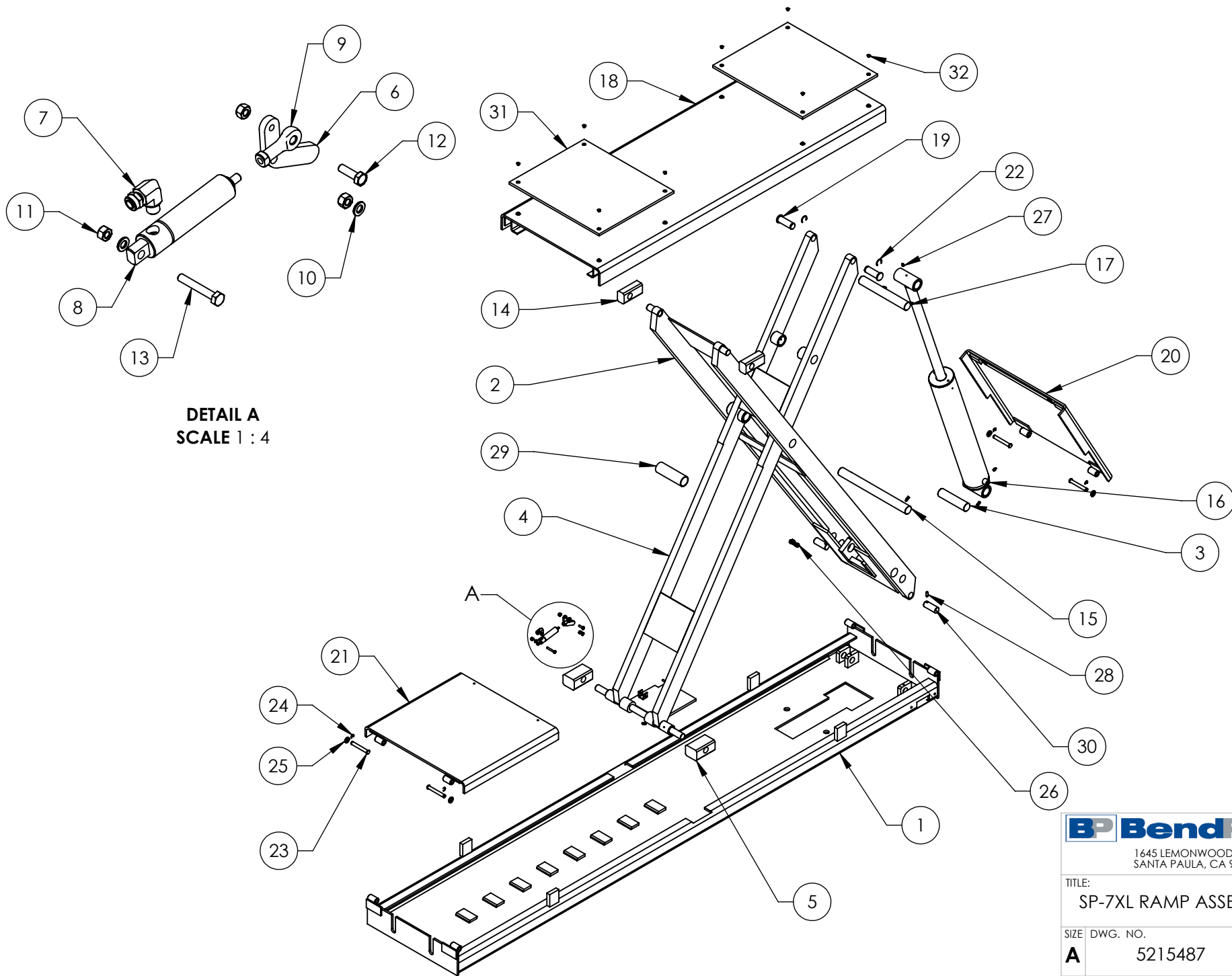
BendPak
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE:
SP-7XL RAMP ASSEMBLY

SIZE	DWG. NO.	REV
A	5215487	H

SCALE: 1:20

SHEET 1 OF 3



BP BendPak.

1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

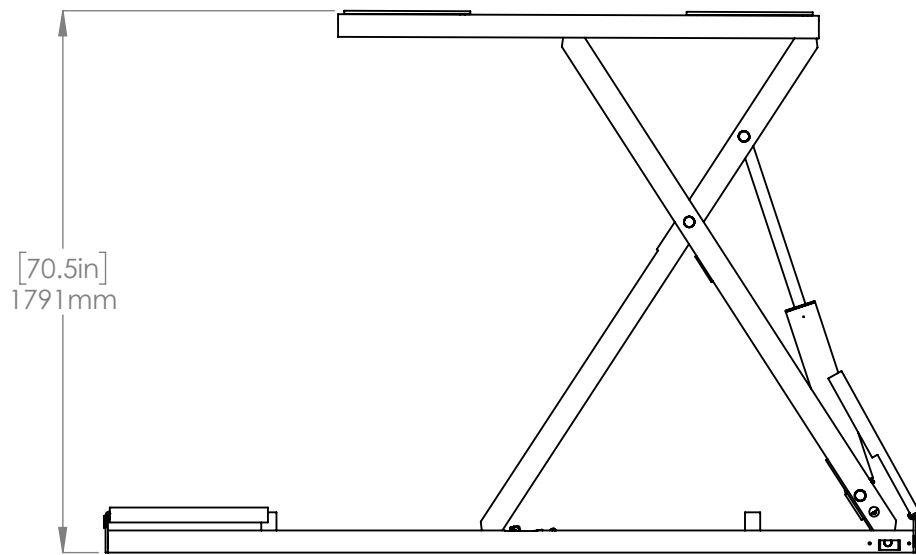
TITLE:
SP-7XL RAMP ASSEMBLY

SIZE DWG. NO.
A 5215487

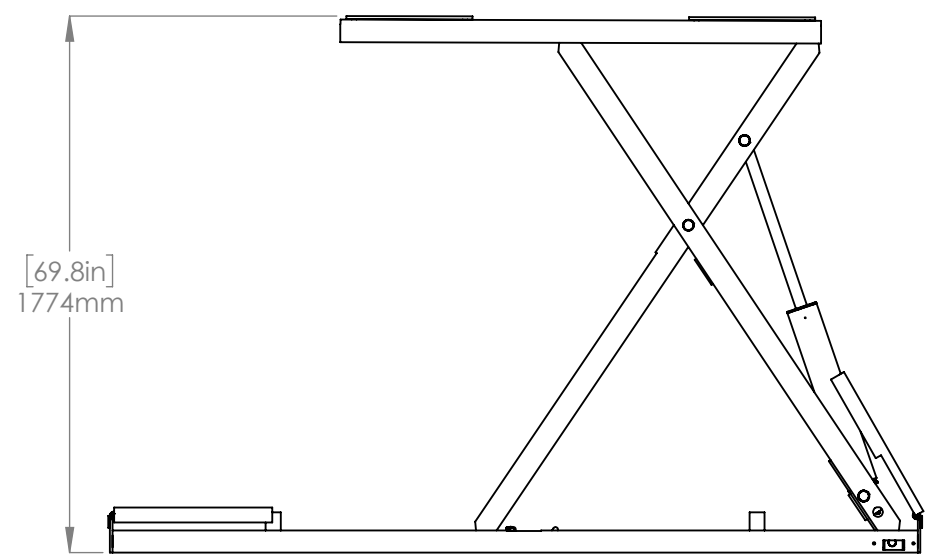
REV
H

SCALE: 1:20

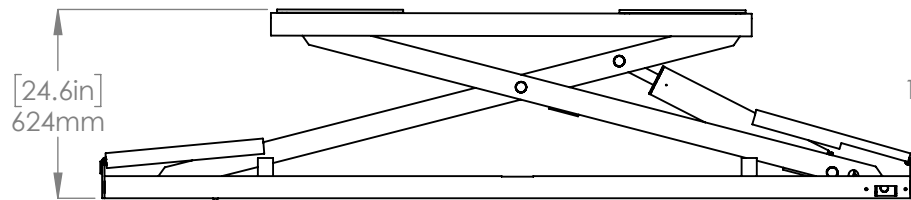
SHEET 2 OF 3



FULL RISE



TOP LOCK



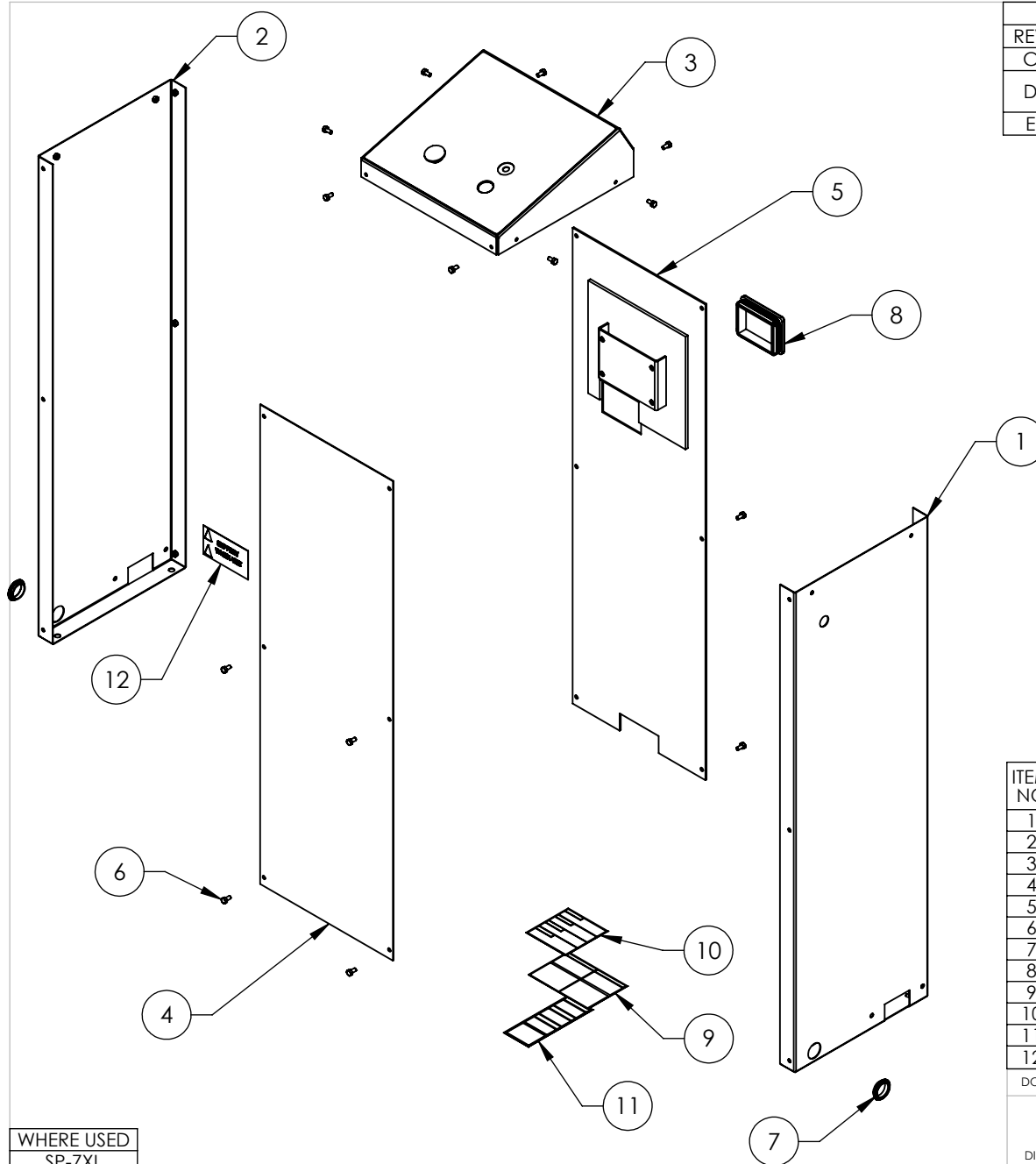
LOWEST LOCK

[6.3in]
161mm



FULLY LOWERED

BP BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060		
TITLE: SP-7XL RAMP ASSEMBLY		
SIZE	DWG. NO.	REV
A	5215487	H
SCALE: 1:25		SHEET 3 OF 3



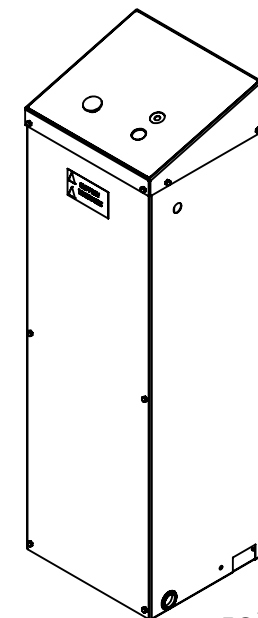
WHERE USED
SP-7XL
SP-7XLF

NOTE: UNLESS OTHERWISE SPECIFIED.

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

NEXT ASSEMBLY
5260181
5260232

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
C	UPDATED BOM REVISION	10/04/2018	TM	00996
D	ADDED 5906015, 5905477 AND 5905478, REPLACED 5701259 WITH 5215857	03/26/2020	TM	01152
E	ADDED 5905138	12/30/2020	CA	01236



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5601202	TALL POWER UNIT CONSOLE WELDMENT, R.H.	1	B
2	5601165	TALL POWER UNIT CONSOLE WELDMENT, L.H.	1	C
3	5215857	3-BUTTON 110/220V CONSOLE TOP	1	B
4	5737012	TALL POWER UNIT CONSOLE DOOR	1	C
5	5601166	TALL POWER UNIT CONSOLE DOOR WELDMENT, REAR	1	D
6	5530031	HHB M6 x 1 x 12	15	--
7	5520329	GROMMET GRO-1.25-UL CAPPLUGS	2	--
8	5715196	D2/XPR POLYETHYLENE COVER BLOCK 105 x 80	1	D
9	5906015	OPERATION EXPLOSION WARNING LABEL, ENG-FRE	1	--
10	5905477	PRESSURE WARNING LABEL	1	--
11	5905478	POWER UNIT CAUTION LABEL	1	--
12	5905138	SLIPPERY WHEN WET LABEL	1	A

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM



NAME	DATE
DRAWN TM	05/01/2018
CHECKED OR	07/01/2021

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.

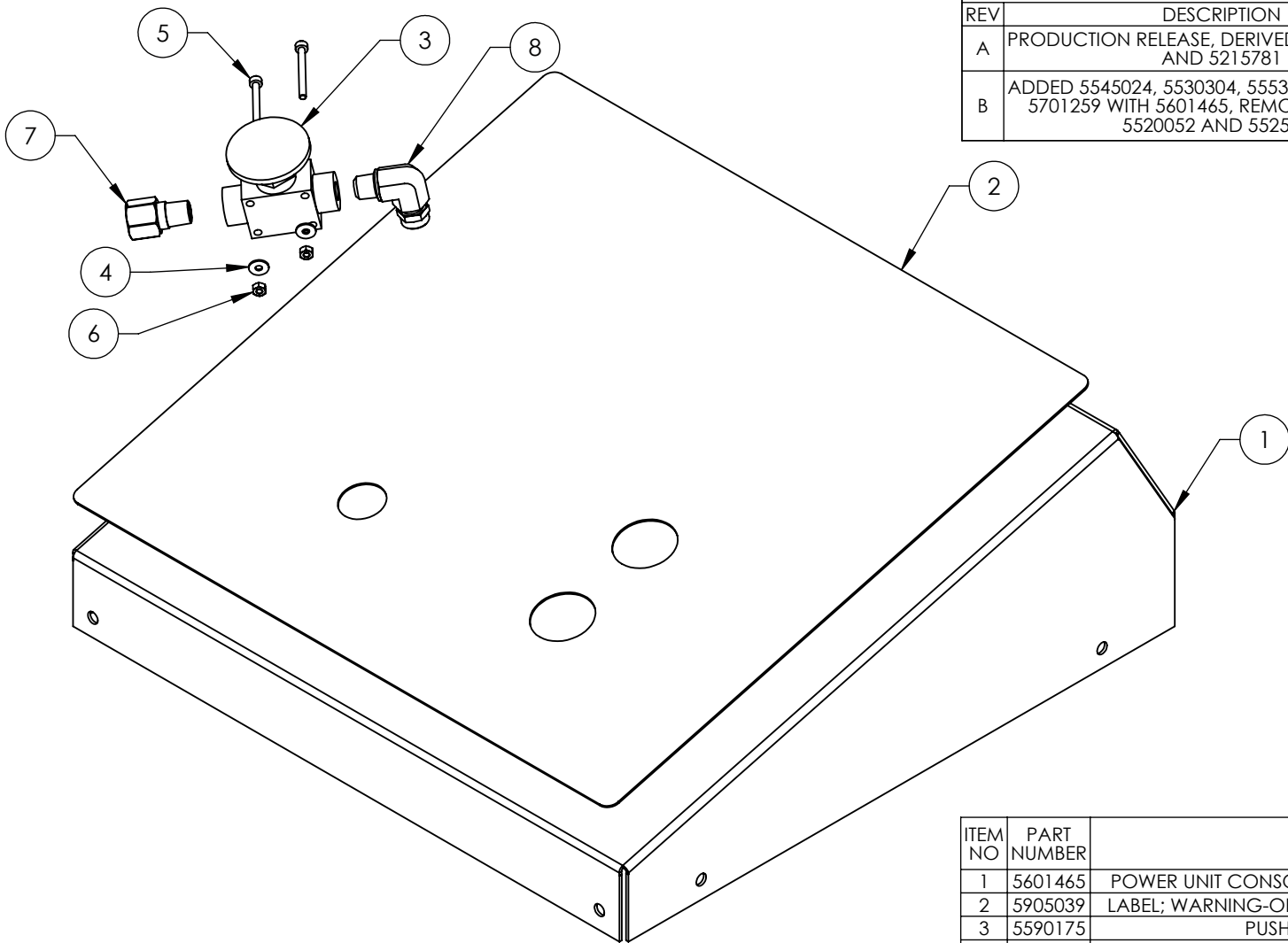
BendPak	
1645 LEMONWOOD DR. SANTA PAULA, CA 93060	

TITLE: TALL POWER UNIT
CONSOLE ASSEMBLY

SIZE	DWG. NO.	REV
A	5215781	E

SCALE: 1:12

SHEET 1 OF 1



REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5215780 AND 5215781	06/24/2019	TM	01096
B	ADDED 5545024, 5530304, 55535001, REPLACED 5701259 WITH 5601465, REMOVED 5525102, 5520052 AND 5525586	03/31/2020	TM	01152

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5601465	POWER UNIT CONSOLE COVER WELDMENT (3 BUTTON)	1	A
2	5905039	LABEL; WARNING-OPERATING INSTRUCTIONS CONSOLE	1	--
3	5590175	PUSH BUTTON AIR VALVE	1	--
4	5545024	WASHER M3 x 9mm	2	--
5	5530043	SHCS M3 x 0.5 x 30	2	--
6	5535020	NUT M3 x 0.5 NL	2	--
7	5550486	FTG NPL -02 NPT x -04 F NPT	1	--
8	5550087	FTG ELB -04 COMP x -02 NPT	1	--

WHERE USED
SP-7XL SERIES
P9000LT SERIES
MDS-6LP SERIES

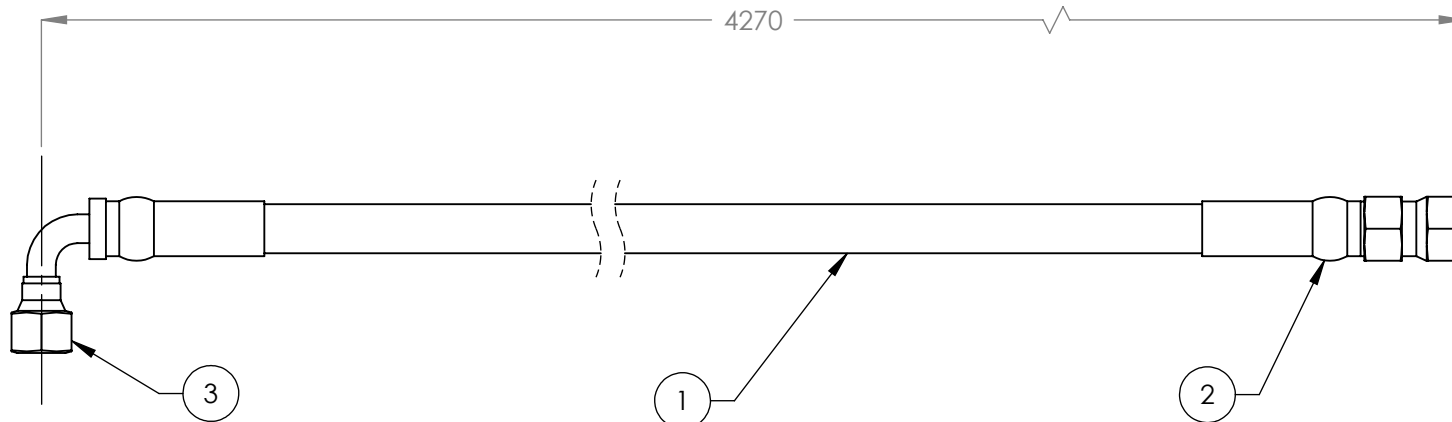
NOTE: UNLESS OTHERWISE SPECIFIED.

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

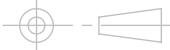
NEXT ASSEMBLY
5215780
5215781

DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060		
DIMENSIONS ARE IN MM		DRAWN	TM	06/24/2019	TITLE: 3-BUTTON 110/220V CONSOLE TOP	
		CHECKED	OR	4/14/2020		
		THIRD ANGLE PROJECTION				
					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.				
					SCALE: 1:3	
					SHEET 1 OF 1	

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
B	UPDATED NEXT ASSEMBLY UPDATED TITLE TO REFLECT NEXT ASSEMBLY	12/12/2008	AC	00256
OBSO	REPLACED WITH 5570871	07/28/2009	AC	00249
C	UNOBSOLETE FOR USE IN PRODUCTION, REPLACED 5570110 WITH 5570129, UPDATED TITLE AND NEXT ASSEMBLY TO REFLECT WHERE USED	06/29/2017	TM	00847
D	UPDATED TITLE TO REFLECT WHERE USED, UPDATED NEXT ASSEMBLY	05/08/2018	TM	00903



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5570129	Ø6.4 ID HYDRAULIC HOSE	4216mm*	-
2	5550325	FTG NPL Ø1/4 CRIMP x -04 JIC	1	-
3	5550345	FTG ELB Ø1/4 CRIMP x -04 JIC	1	-

DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
DRAWN		AC	01/11/2008		
CHECKED		CA	5/23/2018		
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: P9000/SP-7XL HYDRAULIC HOSE ASSY Ø6.35 x 4270mm SB	
				SIZE DWG. NO. REV A 5570040 D	
		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.		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

NEXT ASSEMBLY
5250034
5250110
5250174

PART SPECIFICATION FORM

ACP

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

1. Engineering Specification

Application:

1/4" HYDRAULIC HOSE

Detailed Description:

ONE or TWO BRAID STEEL WIRE HYDRAULIC HOSE

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

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

COLOR: BLACK

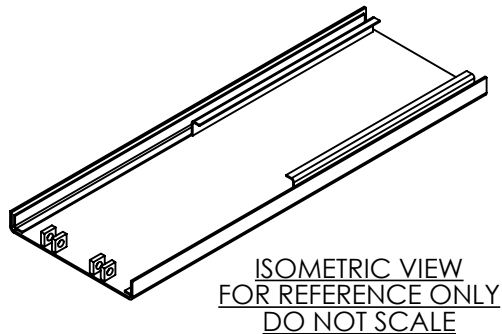
ADDITIONAL CONTACT INFORMATION:

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

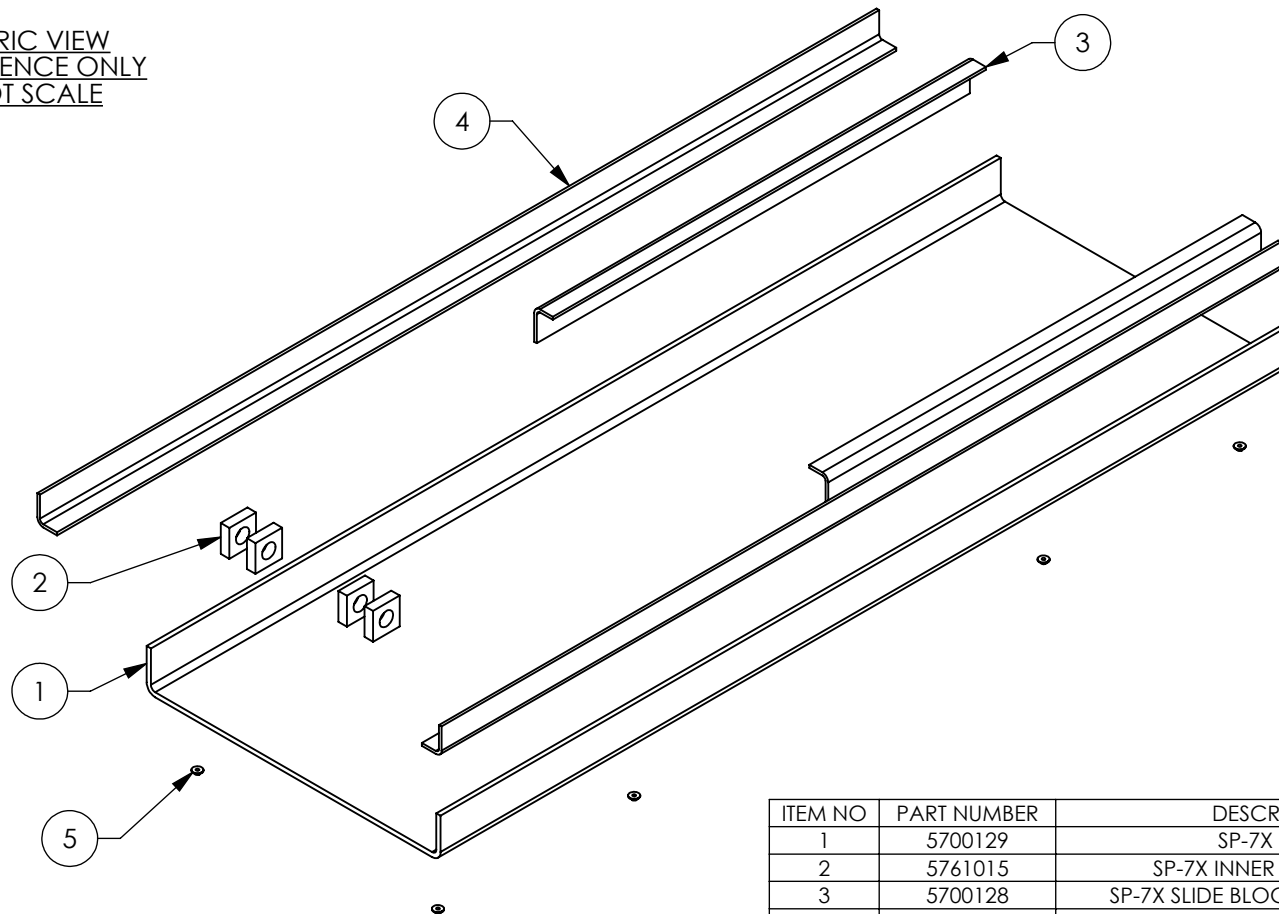


2. Vendor Information (Or for Reference)

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



REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
E	UPDATED TITLE TO REFLECT WHERE USED, UPDATED NEXT ASSEMBLY	06/19/2017	TM	00832
F	UPDATED BOM REVISION	06/12/2018	TS	00958
G	ADDED 5737142, ADDED CRITICAL DIMENSIONS AND MODEL REFERENCE NOTE, REMOVED 5715114 AND ADHESIVE NOTE	10/01/2019	TM	01128
G-001	ADDED 20% GLOSS PAINT NOTE	03/13/2020	CA	01137



WHERE USED
SP-7XL
SP-7XLF

NOTE: UNLESS OTHERWISE SPECIFIED.

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

NEXT ASSEMBLY
5215487

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5700129	SP-7X RAMP	1	A
2	5761015	SP-7X INNER ARM BRACE	4	A
3	5700128	SP-7X SLIDE BLOCK GUIDE ANGLE	2	B
4	5700127	SP-7X RAMP SUPPORT ANGLE	2	A
5	5737142	RUBBER PAD SCREW PLATE	8	A

DO NOT SCALE DRAWING

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

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

NAME	DATE
DRAWN TM	02/05/2009
CHECKED O	03/23/2020

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.

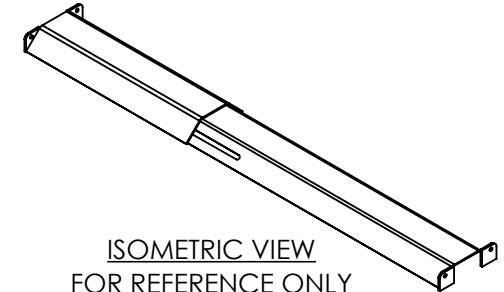
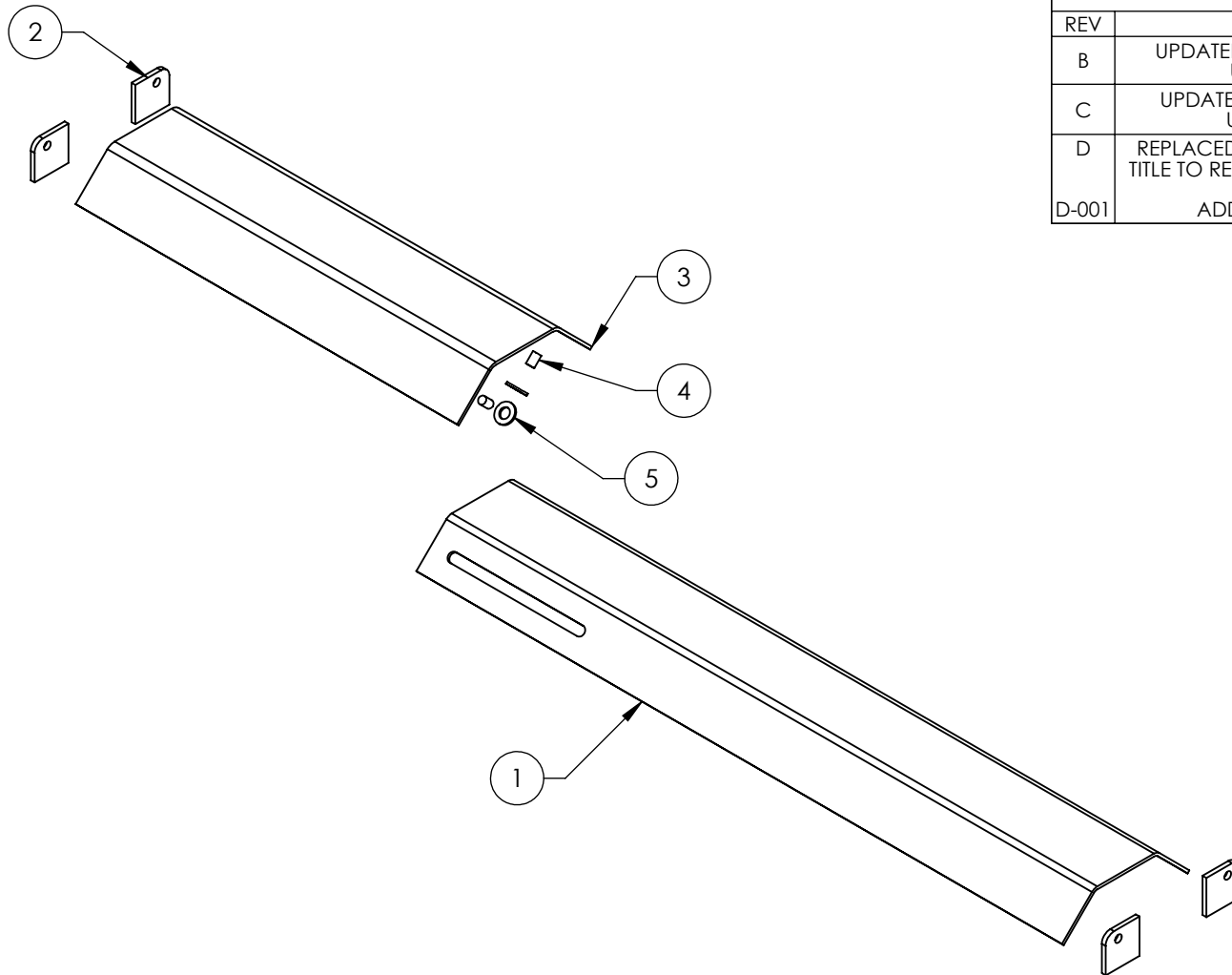
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE:
SP-7XL RAMP WELDMENT

SIZE	DWG. NO.	REV
A	5600265	G

SCALE: 1:10

SHEET 1 OF 3



WHERE USED
SP-7XL
MDS-6EXT
MDS-6LP

NOTE: UNLESS OTHERWISE SPECIFIED.

1. REFER TO MODEL FOR ADDITIONAL INFORMATION
2. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
3. REMOVE ALL WELD SPLATTER
4. DIMENSIONS SHOWN ARE AFTER PAINTING
5. PAINT YELLOW (RAL-1018) 20% GLOSS
6. 5701197 MUST SLIDE FREELY

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
B	UPDATED TITLE TO REFLECT WHERE USED, UPDATED BOM REVISION	11/04/2016	TS	00781
C	UPDATED TITE TO REFLECT WHERE USED, UPDATED NEXT ASSEMBLY	01/30/2017	TM	00806
D	REPLACED 5545021 WITH 5545341, UPDATED TITLE TO REFLECT WHERE USED, UPDATED NEXT ASSEMBLY	03/26/2019	CA	01067
D-001	ADDED 20% GLOSS PAINT NOTE	03/12/2020	CA	01137

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5701490	MDS-6EXT FLOOR TROUGH, INNER	1	C
2	5736978	MDS-6 SERIES FLOOR TROUGH END PLATE	4	B
3	5701197	MDS-6EXT INNER FLOOR TROUGH EXTENSION	1	B
4	5745024	MDS-6EXT FLOOR TROUGH EXTENSION PIN	2	B
5	5545341	WASHER M10 x Ø20 FLAT	2	--

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM
TOLERANCES:

0. = ±1.5
0.0 = ±0.5

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

NAME	DATE
DRAWN TM	07/07/2016
CHECKED O	3/23/2020

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.



TITLE:
MDS-6/SP-7XL INNER FLOOR
TROUGH WELDMENT

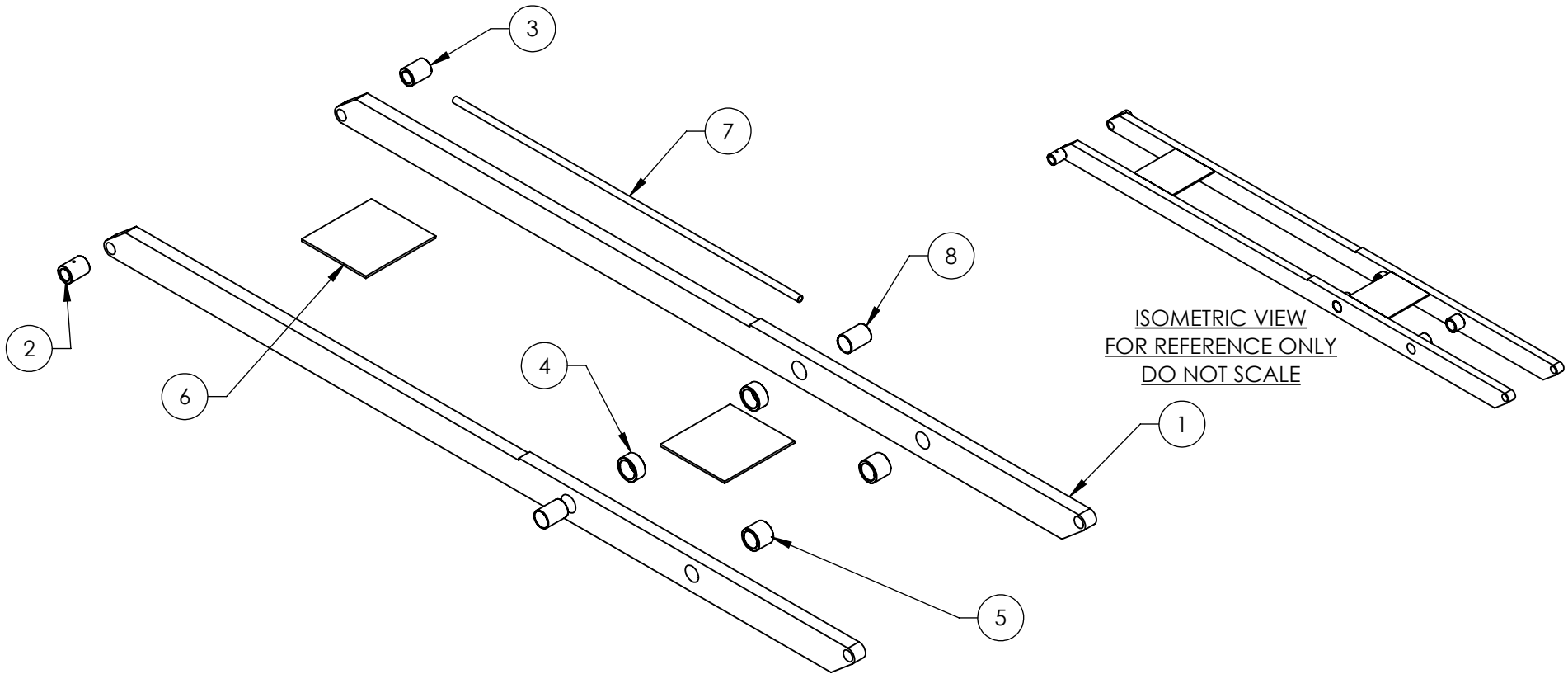
SIZE	DWG. NO.	REV
A	5601099	D

SCALE: 1:6

SHEET 1 OF 2

NEXT ASSEMBLY
5260232
5260622
5260623

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5600248	05/15/2017	TM	00832
B	UPDATED BOM REVISION	02/08/2018	TM	00926
C	ADDED 20% GLOSS PAINT NOTE, UPDATED BOM REVISIONS	03/11/2020	CA	01137



WHERE USED
SP-7XL SERIES

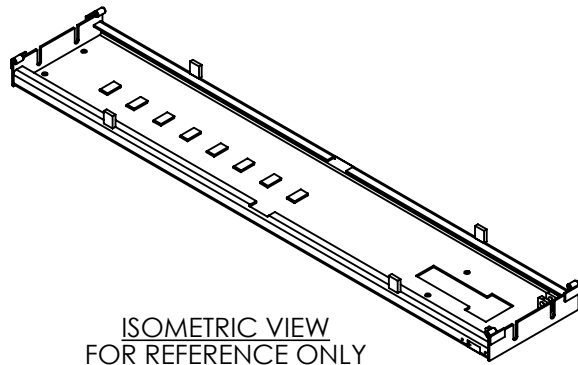
NOTE: UNLESS OTHERWISE SPECIFIED.

1. REFER TO MODEL FOR ADDITIONAL INFORMATION
2. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
3. REMOVE ALL WELD SPLATTER
4. MASK ALL BEARING HOLES AND THREADS BEFORE PAINTING
5. LIGHT PRESS FIT BUSHINGS
6. DIMENSIONS SHOWN ARE AFTER PAINTING
7. PAINT BENDPAK GRAY (RAL-7024) 20% GLOSS

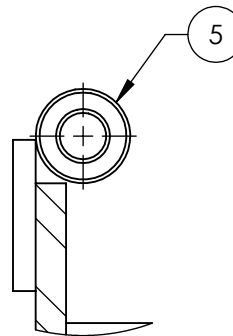
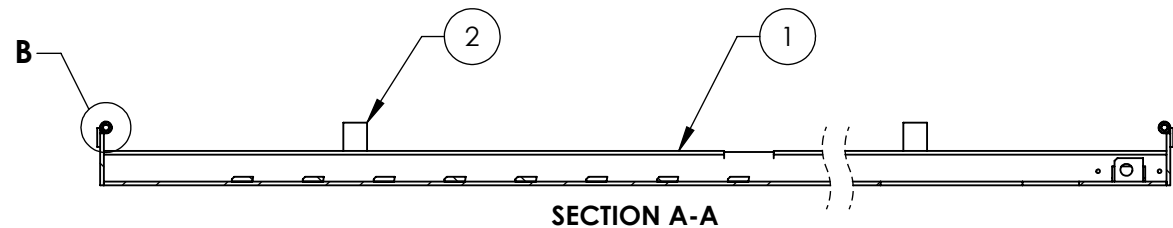
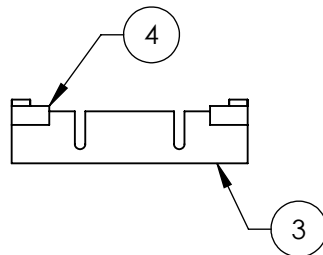
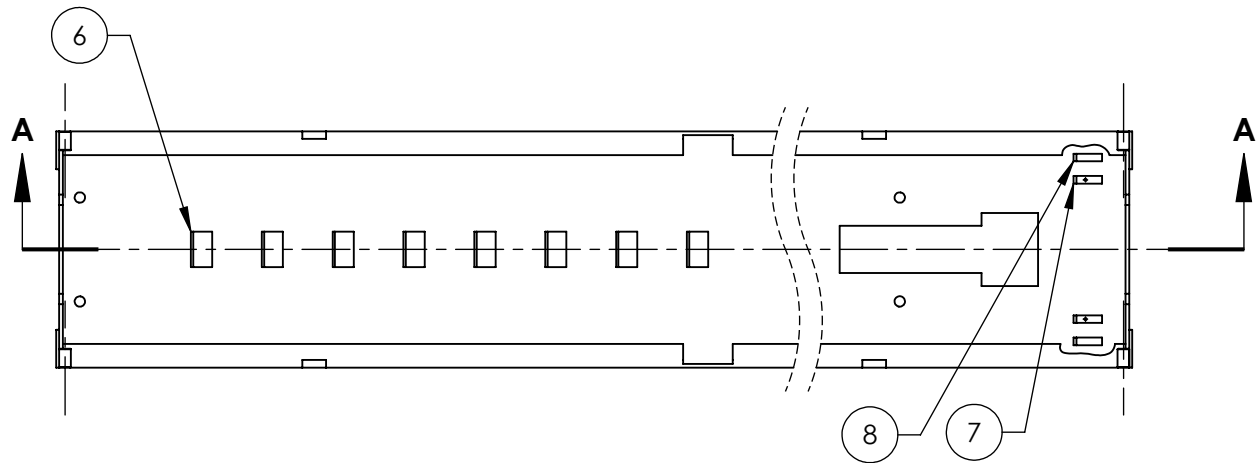
NEXT ASSEMBLY
5215485

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5737018	SP-7XL INNER SCISSOR ARM	2	B
2	5756038	SP-7XL SAFETY SPACER, SS	1	B
3	5756039	SP-7XL SERIES SAFETY SPACER	1	A
4	5746445	SP-7XL INNER SCISSOR ARM SUPPORT TUBE	2	A
5	5755047	SP-7XL CYLINDER TOP PIN SPACER	2	B
6	5735458	SP-7XL SERIES CYLINDER LIFT PLATE	2	B
7	5755045	SP-7X AIR SAFETY TROUGH	1	A
8	5565052	BUSHING 39 x 35 x 55 BR OI	2	--

DO NOT SCALE DRAWING		NAME	DATE
DRAWN		TM	05/11/2017
CHECKED		O	3/23/2020
THIRD ANGLE PROJECTION			
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±0.5			
SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED			
BENDPAK		BendPak.	
1645 LEMONWOOD DR. SANTA PAULA, CA 93060			
TITLE: SP-7XL INNER ARM WELDMENT			
SIZE DWG. NO.		REV	
A 5601182		C	
SCALE: 1:12		SHEET 1 OF 2	



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



DETAIL B
SCALE 1 : 2

WHERE USED
SP-7XL SERIES

NOTE: UNLESS OTHERWISE SPECIFIED.

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

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5600928	05/09/2017	TM	00832
B	ADDED CRITICAL DIMENSIONS AND MODEL REFERENCE NOTE, UPDATED BOM REVISIONS	10/01/2019	TM	01128
C	ADDED 20% GLOSS PAINT NOTE, UPDATED BOM REVISION	03/11/2020	CA	01137

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5701247	SP-7XL BARE BASE	1	A
2	5735456	SP-7X RAMP SPACER	4	A
3	5736198	SP-7X BASE CLOSEOUT	2	A
4	5735455	SP-7X RAMP COVER HINGE BLOCK	4	A
5	5746131	SP-7X RAMP COVER HINGE TUBE	4	A
6	5737026	SP-7XL SERIES BASE SAFETY BLOCK	8	A
7	5737025	SP-7XL BASE SCISSOR CLEVIS SS	2	C
8	5737022	SP-7XL BASE SCISSOR CLEVIS	2	B

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM
TOLERANCES:

0. = ±1.5
0.0 = ±0.5

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

NAME	DATE
DRAWN TM	05/19/2017
CHECKED O	3/23/2020

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.



1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE:

SP-7XL BASE WELDMENT

SIZE DWG. NO.

A 5601183

REV

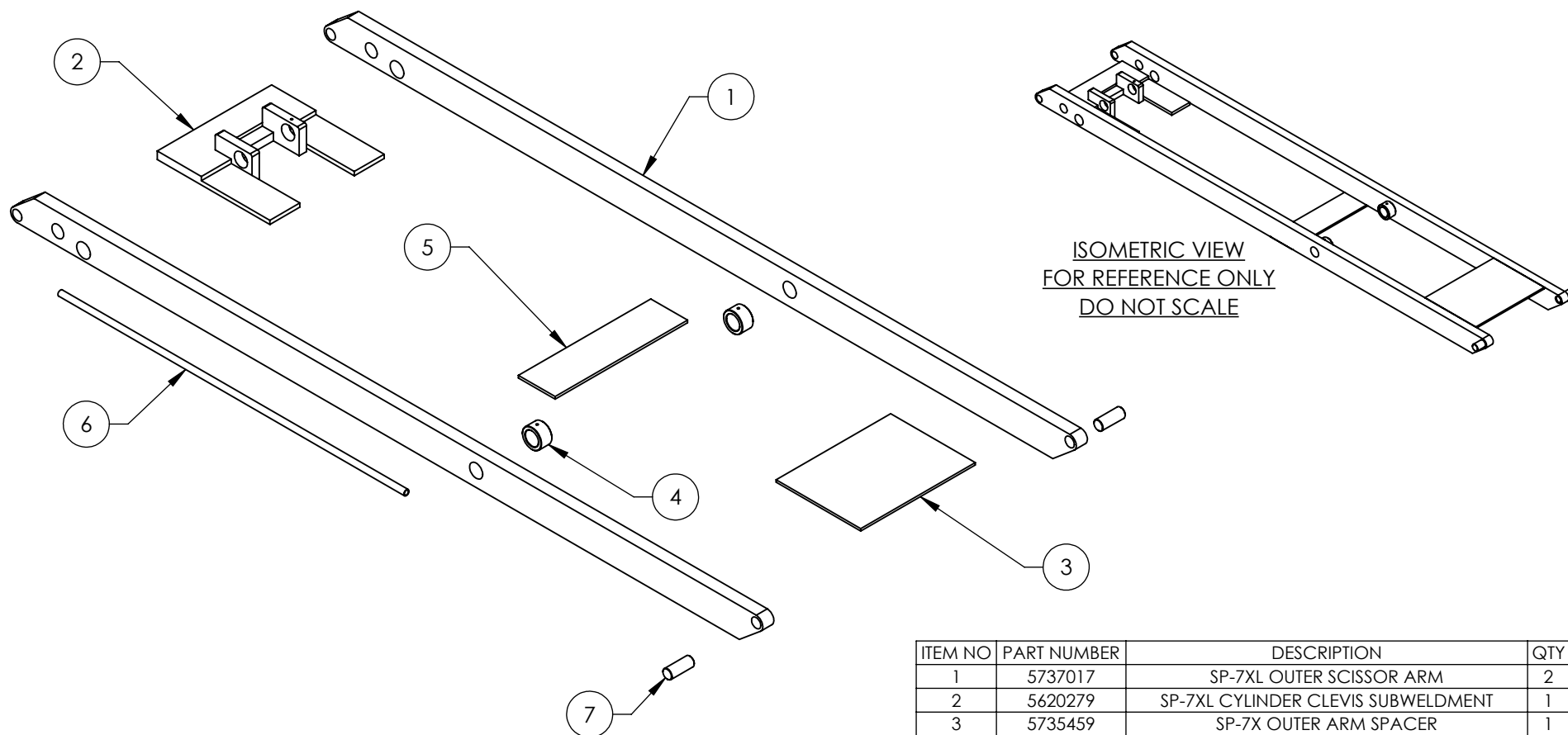
C

SCALE: 1:16

SHEET 1 OF 2

NEXT ASSEMBLY
5215487

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5620305	05/10/2017	TM	00832
B	UPDATED BOM REVISIONS	06/12/2018	TS	00958
C	ADDED 20% GLOSS PAINT NOTE, UPDATED BOM REVISION	03/11/2020	CA	01137



WHERE USED
SP-7XL SERIES

NOTE: UNLESS OTHERWISE SPECIFIED.

- REFER TO MODEL FOR ADDITIONAL INFORMATION
- BREAK AND DEBURR ALL SHARP EDGES 0.3mm
- MASK THREADS BEFORE WELDING AND PAINTING
- REMOVE ALL WELD SPLATTER
- LINE BORE AFTER WELD
- DIMENSIONS SHOWN ARE AFTER PAINTING
- PAINT BENDPAK GRAY (RAL-7024) 20% GLOSS

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5737017	SP-7XL OUTER SCISSOR ARM	2	B
2	5620279	SP-7XL CYLINDER CLEVIS SUBWELDMENT	1	B
3	5735459	SP-7X OUTER ARM SPACER	1	A
4	5746446	SP-7XL OUTER SCISSOR ARM SUPPORT TUBE	2	C
5	5735628	SP-7XL OUTER ARM SPACER	1	A
6	5755045	SP-7X AIR SAFETY TROUGH	1	A
7	5746202	SP-7X OUTER ARM SLIDE BLOCK PIN	2	A

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM
TOLERANCES:

0. = ± 1.5
0.0 = ± 0.5

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

NAME	DATE
DRAWN TM	05/10/2017
CHECKED O	3/23/2020

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.



1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE:
SP-7XL OUTER SCISSOR
ARM WELDMENT

SIZE	DWG. NO.	REV
A	5620278	C

SCALE: 1:12

SHEET 1 OF 2

NEXT ASSEMBLY
5215487

PART SPECIFICATION FORM

BENDPAK Number:	5900010
MRP Description:	SP-7XL/XLF INSTALLATION MANUAL
Date:	02/27/2020
ECO :	--

1. Engineering Specification

Application:

INSTALLATION MANUAL



1645 Lemonwood Dr.
 Santa Paula, CA, 93060 USA
 Toll Free: (800) 253-2363
 Telephone: (805) 933-9970
 bendpak.com

Full-Rise Scissor Lift Installation and Operation Manual

Manual P/N 5900010 — Manual Revision A2 — February 2020

Models:

- SP-7XL
- SP-7XLF



Model SP-7XL shown.

Designed and engineered by BendPak Inc. in Southern California, USA. Made in China.



Read the *entire* contents of this manual ***before*** using this product. Failure to follow the instructions and safety precautions in this manual can result in serious injury or death. Make sure all other operators also read this manual. Keep the manual near the product for future reference. ***By proceeding with installation and operation, you agree that you fully understand the contents of this manual and assume full responsibility for product use.***

Detailed Description:

Print Settings for BendPak Manuals

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

- **Color.** Black and white.
- **Size.** A4 (210 to 297 mm), 8.5 by 11 inches (216 to 279 mm), or between
- **Binding.** Saddle stitched
- **Paper.** 100 to 120 gsm (27 to 32 pound), uncoated

2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM STANDARD

BENDPAK Number:	5905951
MRP Description:	SERIAL TAG B
Date:	03/10/2020
ECO :	01107

1. Engineering Specification

Application:

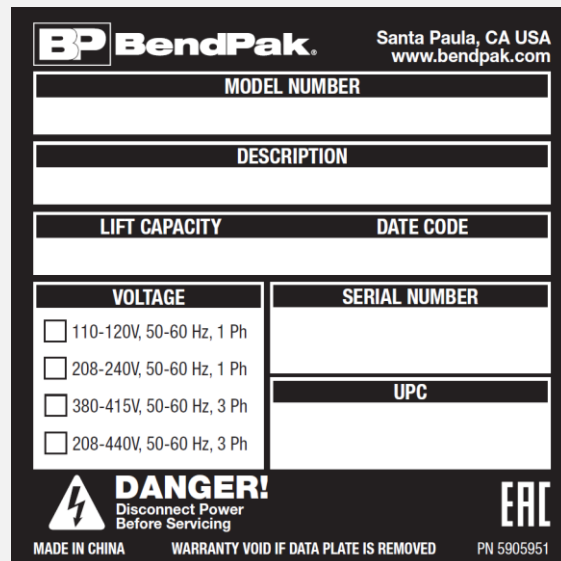
DATA SERIAL TAG NON-CE

Detailed Description:

SIZE: 3" L x 3" W (75mm x 75mm)

MATERIAL: 2 Mil. GLOSS POLYESTER THERMAL TRANSFER LABEL WITH A HIGH PERFORMANCE PERMANENT ACRYLIC ADHESIVE.

INK: 1 COLOR-BLACK



The image shows a template for a BendPak label. It includes the BendPak logo and website information at the top right. The label is divided into several sections for data entry: MODEL NUMBER, DESCRIPTION, LIFT CAPACITY, DATE CODE, VOLTAGE (with checkboxes for 110-120V, 208-240V, 380-415V, and 208-440V), SERIAL NUMBER, and UPC. At the bottom, there is a 'DANGER!' warning to disconnect power before servicing, and a note that the warranty is void if the data plate is removed. The label also indicates it was made in China and has a part number PN 5905951.

2. Vendor Information (Or for Reference)

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

PART SPECIFICATION FORM STANDARD

BENDPAK Number:	5905039
MRP Description:	LABEL; WARNING-OPERATING INSTRUCTIONS CONSOLE
Date:	01/14/2021
ECO :	01212

1. Engineering Specification

Application:

WARNING/INSTRUCTION LABEL

Detailed Description:

Size: 13.5"W x 12.5"H (343mm x 317.5mm)

Material: White Vinyl Pressure Sensitive Adhesive

Thickness: 4 Mil

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

Finish: Matte Overlamine (no gloss)

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

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



2. Vendor Information (Or for Reference)

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

PART SPECIFICATION FORM STANDARD

BENDPAK Number:	5905138
MRP Description:	SLIPPERY WHEN WET LABEL
Date:	03/12/2021
ECO :	---

1. Engineering Specification

Application:

WARNING LABEL

Detailed Description:

Size: 4.5" W x 2.5" H (114.3mm x 63.5mm)

Material: White Vinyl Pressure Sensitive Adhesive

Thickness: 4 Mil

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

Finish: Matte Overlamine (No Gloss)

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

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



2. Vendor Information (Or for Reference)

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

PART SPECIFICATION FORM STANDARD

BENDPAK Number:	5905477
MRP Description:	PRESSURE WARNING LABEL
Date:	01/14/2021
ECO :	01212

1. Engineering Specification

Application:

PRESSURE WARNING LABEL – POWER UNIT

Detailed Description:

Size: 4"W x 4.25"H (101mm x 107.4mm)

Material: 4 Mil White Adhesive Vinyl

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

Finish: Matte Overlamine (No gloss)

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

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

WARNING This power unit contains a hydraulic pump that is capable of developing pressure in excess of 5,000 psi (345 BAR). A pressure relief valve is used to set the pressure at the desired level. Tampering with, adjusting, modifying, or removing the relief valve is extremely dangerous and is not recommended. Only a trained hydraulics technician, using a calibrated hydraulic pressure gauge to assure the proper pressure setting is achieved, should make adjustments to the relief valve.

WARNING: Changes to the output pressure may render the power unit incompatible with pressure limitations of other components in the hydraulic circuit. This may cause catastrophic failure of those components, and could result in property damage, serious personal injury, or death.

ADVERTENCIA Esta central hidráulica contiene una bomba capaz de desarrollar una presión en exceso de 5,000 psi (345 BAR). La presión está establecida por la válvula de descarga al nivel de presión deseada. Es extremadamente peligroso y no está recomendado, descomponerla, modificarla, ajustarla o removerla. Solo un técnico cualificado, utilizando un manómetro hidráulico calibrado para asegurar que la propia presión es alcanzada, podrá hacer modificaciones a la válvula de descarga.

ADVERTENCIA: Cambios a la salida de presión, podrían hacer la central hidráulica incompatible con las limitaciones de presión de otros componentes en el circuito hidráulico. Esos componentes podrían funcionar mal causando una catástrofe y podría resultar en daño a la propiedad, serio daño personal o muerte.

WARNING Dieses Hydraulikaggregat beinhaltet eine Pumpe, welche einen Betriebsdruck bis zu 345 bar aufbauen kann. Ein integriertes Druckbegrenzungsventil begrenzt diesen Betriebsdruck. Missbrauch, verändern der Druckeinstellung, technische Veränderungen oder entfernen des Ventils, sind extrem gefährlich und daher nicht zu empfehlen. Nur qualifiziertes Personal mit Hydraulikerfahrung, sollte unter Verwendung eines kalibrierten Manometers den Druck dieses Sicherheitsventils einstellen.

WARNING: Eine Veränderung des Betriebsdruckes am Aggregat, kann zu Problemen bei anderen angeschlossenen Komponenten führen, welche nur über einen geringeren zulässigen Betriebsdruck verfügen. Dies kann zur vollständigen Zerstörung dieser Geräte führen und zusätzlich zu schweren Verletzungen oder sogar zu Lebensgefahr beim Bedienerpersonal führen.

AVERTISSEMENT Cet équipement utilise une pompe hydraulique capable de fournir une pression de 345 bar. Une soupape de sûreté est utilisée pour régler la pression à la valeur souhaitée. Altérations, réglages, modifications ou suppression de cette soupape de sûreté peuvent se révéler très dangereux et ne sont absolument pas recommandés. Uniquement un hydraulicien qualifié, utilisant un manomètre pour permettre l'affichage précis de la pression, pourra assurer les réglages de la soupape de sûreté.

AVERTISSEMENT: Tout changement de la valeur de la pression de sortie peut rendre incompatible l'utilisation de cet équipement avec les autres composants du circuit hydraulique. Ceux-ci peuvent être endommagés de manière définitive et peuvent causer des dégâts matériels, ainsi que des risques de blessures sérieuses ou la mort.

PN 5905477

2. Vendor Information (Or for Reference)

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

PART SPECIFICATION FORM STANDARD

BENDPAK Number:	5905478
MRP Description:	POWER UNIT CAUTION LABEL
Date:	01/14/2021
ECO :	01212

1. Engineering Specification

Application:

POWER UNIT CAUTION LABEL

Detailed Description:

Size: 2.5"W x 6.5"H (63.5mm x 165mm)

Material: White Vinyl Pressure Sensitive Adhesive

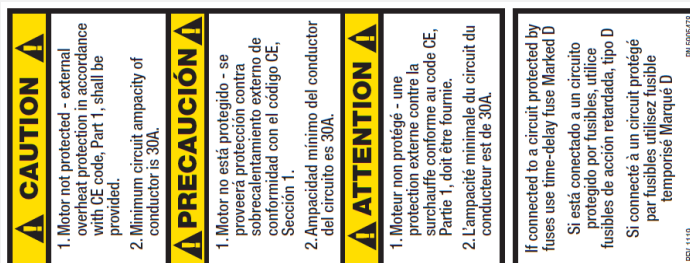
Thickness: 4 Mil

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

Finish: Matte Overlamine (No gloss)

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

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



2. Vendor Information (Or for Reference)

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

PART SPECIFICATION FORM STANDARD

BENDPAK Number:	5905524
MRP Description:	CAUTION MAX LOAD 3500
Date:	12/30/2020
ECO :	01236

1. Engineering Specification**Application:**

CAUTION LABEL

Detailed Description:

Size: 2.5" W x 2" H (63.5mm x 50.8mm)

Material: Yellow Vinyl Pressure Sensitive Adhesive

Thickness: 4 Mil

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

Finish: Matte Overlamine (No gloss)

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

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

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

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

PART SPECIFICATION FORM STANDARD

BENDPAK Number:	5906015
MRP Description:	OPERATION EXPLOSION WARNING LABEL, ENG-FRE
Date:	01/14/2021
ECO :	01212

1. Engineering Specification

Application:

WARNING LABEL

Detailed Description:

Size: 6" W x 4 "H (152mm x 101mm)

Material: White Vinyl Pressure Sensitive Adhesive

Thickness: 4 Mil

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

Finish: Overlamine (No gloss)

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

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

⚠ WARNING ⚠	⚠ ATTENTION ⚠
Always allow a minimum 2-second delay between motor starts. Failure to comply may cause switch and/or motor burnout. This could cause serious damage to the equipment and/or personal property.	Prévoyez toujours un délai minimum de 2 secondes entre les démarrages du moteur. Le non-respect de cette consigne peut entraîner l'épuisement des commutateurs et/ou du moteur. Cela pourrait causer de graves dommages à l'équipement et/ou aux biens personnels.
RISK OF EXPLOSION	RISQUE D'EXPLOSION
This equipment has internal arcing or sparking parts which should not be exposed to flammable vapors. THIS EQUIPMENT SHOULD BE LOCATED AT LEAST 460 MM (18 INCHES) ABOVE THE FLOOR.	Cet équipement comporte des pièces internes produisant des arcs électriques ou des étincelles qui ne doivent pas être exposées à des vapeurs inflammables. CET ÉQUIPEMENT DOIT ÊTRE SITUÉ AU MOINS 460 MM (18 POUCES) AU-DESSUS DU SOL.
All wiring must be performed by a certified electrician only. It is the responsibility of the electrician to ensure that all field wiring systems comply with both NEC recommendations and all additional electrical codes.	Tout le câblage doit être effectué par un électricien certifié. Il incombe à l'électricien de s'assurer que tous les systèmes de câblage sur site sont conformes aux recommandations NEC et à tous les codes électriques supplémentaires.

2. Vendor Information (Or for Reference)

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

PART SPECIFICATION FORM STANDARD

BENDPAK Number:	5930609
MRP Description:	BLACK AND YELLOW HAZARD 10" x 2"
Date:	01/12/2021
ECO :	01258

1. Engineering Specification**Application:**

HAZARD TAPE

Detailed Description:

Size: 10' W x 2" H (254mm x 50.8mm)

Material: Vinyl Adhesive / Backing: Soft Polyvinyl Chloride

Thickness: 6.5 Mil

Finish: Matte Overlamine (No gloss)

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

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

PART SPECIFICATION FORM (STANDARD)

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

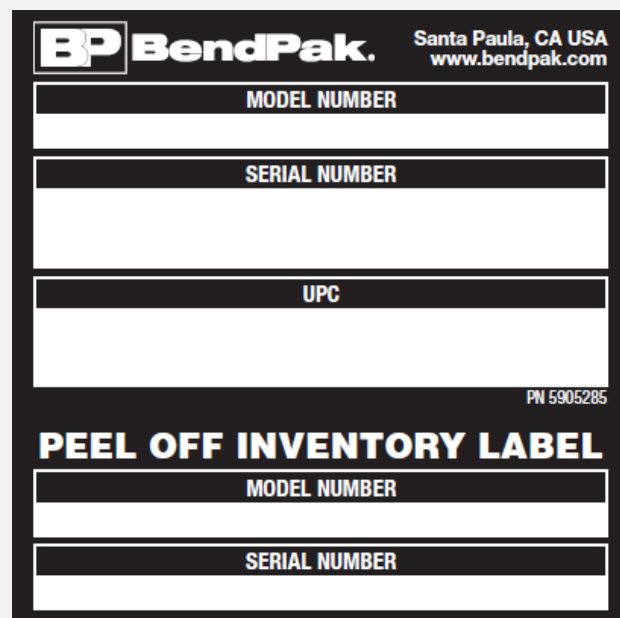
1. Engineering Specification

Application:

DATA SERIAL TAG

Detailed Description:

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



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

MODEL NUMBER

SERIAL NUMBER

UPC

PN 5905285

PEEL OFF INVENTORY LABEL

MODEL NUMBER

SERIAL NUMBER

2. Vendor Information (Or for Reference)

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

PART SPECIFICATION FORM STANDARD

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

1. Engineering Specification

Application:

MANUFACTURER LABEL

Detailed Description:

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

Material: White Adhesive Paper

Ink: 1 Color-Black

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

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

2. Vendor Information (Or for Reference)

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

PART SPECIFICATION FORM STANDARD

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

1. Engineering Specification

Application:

PRODUCT DATA LABEL

Detailed Description:

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

Material: White Vinyl Pressure Sensitive Adhesive

Thickness: 4 Mil

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

Finish: Matte Overlamine (No gloss)

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

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



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

LIFT TYPE: Surface Mount	MANUFACTURER: BendPak. See data plate for product details
POWER: Electric/Hydraulic	INSTALLATION: See manual or contact factory

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

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

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

Do Not Remove
Engineered by BendPak Inc., USA
Made in China

2. Vendor Information (Or for Reference)

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

SP-7XL & XLF Product Label Positioning

A



New Warning-Instructions Console Label.pdf:

PN 5905039

Size: 13.5"W x 12.5"H

Material: White Vinyl Pressure Sensitive Adhesive

Thickness: 4 Mil

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

Finish: Matte Overlamine (No gloss)

200 line-screen or 300 p.i. for digital

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

New Warning-Instructions Console Label-DIELINE.pdf:

• 1/2" radius corners

• **DOES NOT PRINT - For Die Cut ONLY**

B



Black & Yellow Hazard Roll

Size: 10' W x 2" H

Material: Vinyl Adhesive / Backing: Soft Polyvinyl Chloride

Thickness: 6.5 Mil

Finish: Matte Overlamine (No gloss)

PN 5930609

Hazard Decals on left and right side of the platforms

SIZE TO FIT LENGTH

C



PN 5905524

Caution Capacity Decal.pdf:

Material: Yellow Vinyl Pressure Sensitive Adhesive

Size: 2.5"W x 2"H

Thickness: 4 Mil

Finish: Matte Overlamine (No gloss)

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

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

SP-7XL & XLF Product Label Positioning

D

BP BendPak Santa Paula, CA USA www.bendpak.com	
MODEL NUMBER	
DESCRIPTION	
LIFT CAPACITY	DATE CODE
VOLTAGE	SERIAL NUMBER
☐ 110-120V, 50-60 Hz, 1 Ph ☐ 208-240V, 50-60 Hz, 1 Ph ☐ 380-415V, 50-60 Hz, 3 Ph ☐ 208-440V, 50-60 Hz, 3 Ph	UPC
DANGER! Disconnect Power Before Servicing	
EAL	
MADE IN CHINA WARRANTY VOID IF DATA PLATE IS REMOVED PN 5905951	

PN 5905951

2020_Serial_Tag-B-5905951.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

E

BP BendPak 1848 Lemonwood Dr. Santa Paula, CA USA www.BendPak.com	
LIFT TYPE: Surface Mount	MANUFACTURER: BendPak. See data plate for product details
POWER: Electric/Hydraulic	INSTALLATION: See manual or contact factory
Safety Instructions: If attachments, accessories, or configuration-modifying components that are located in the load path affect operation of the lift, affect the lift electrical listing, or affect intended vehicle accommodation are used on this lift and, if they are not certified for use on this lift, then the certification of this lift shall become null and void. Contact the participant for information pertaining to certified attachments, accessories, or configuration-modifying components.	
BendPak lifts are supplied with concrete fasteners meeting the criteria as prescribed by ASTM E488/E488M-18. Lift buyers are responsible for any special regional, structural, and/or seismic anchoring requirements specified by any other agencies and/or codes such as the Uniform Building Code (UBC) and/or International Building Code (IBC).	
The manufacture, use, sale, or import of this product may be subject to one or more United States patents, or pending applications, owned by BendPak Inc.	
Do Not Remove	Engineered by BendPak Inc., USA
	PN 5905940 Made In China

PN 5905940

Product_Data_Label-PN5905940.pdf:

Size: 4.5"W x 2.75"H

Material: White Vinyl Pressure Sensitive Adhesive

Thickness: 4 Mil

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

Finish: Matte Overlamine (No gloss)

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

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

F

 	WARNING SLIPPERY WHEN WET OR ICY Use caution when driving onto wet or icy drive-up ramps and platforms. DO NOT walk on lift surfaces that are wet or icy.
	AVERTISSEMENT GLISSANT LORSQU'IL EST MOUILLÉ OU GLACÉ Soyez prudent lorsque vous conduisez sur des rampes d'accès mouillées ou verglacées et les plateformes. NE PAS marcher sur des surfaces de levage humides ou glacées.

PN 5905138

PN 5905138

Slippery_When_Wet_Label-5905138.pdf:

Size: 4.5"W x 2.5"H

Material: White Vinyl Pressure Sensitive Adhesive

Thickness: 4 Mil

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

Finish: Matte Overlamine (No gloss)

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

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

SP-7XL & XLF Packaging Label Positioning

