## Service Manual

**SERVICE PARTS & DIAGRAMS** 

**BENDPAK** 

LR-10000

PRODUCT SKU **5175232** 

DRAWING Nº

5260184 (After-2022)

**CATEGORY** 

**Low-Rise Scissor Lift** 

REV

**Version V** 

DATE

09.27.2022



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.



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**

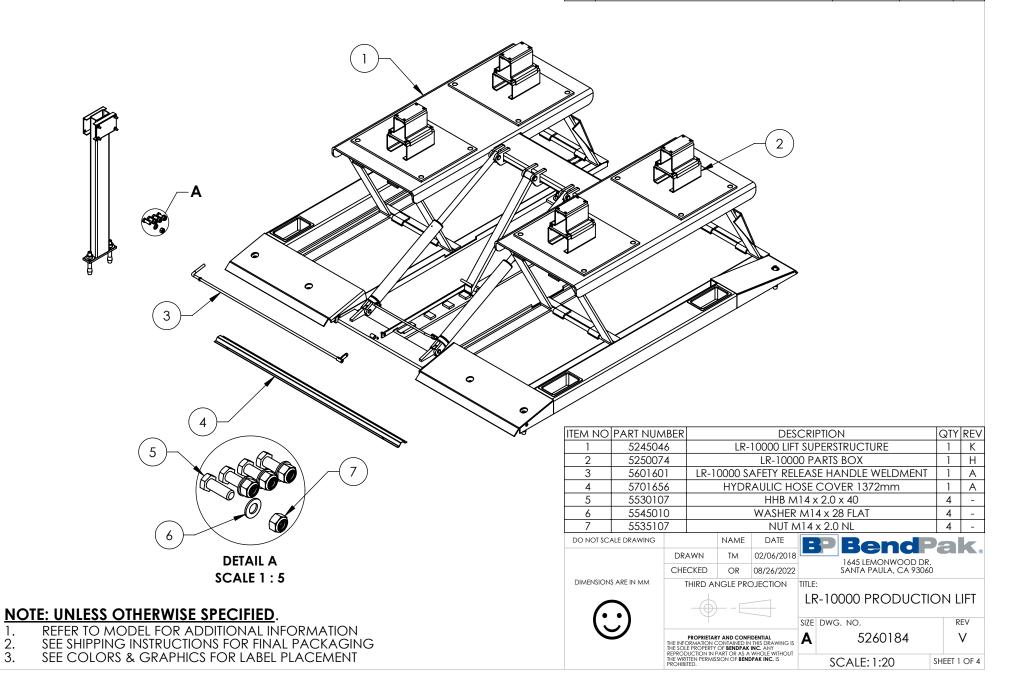
USA Sales Representatives Office Tel: 1-805-933-9970 Toll Free US/Canada: 1-800-253-2363 Fax: 1-805-933-9160 sales@bendpak.com

#### **International Sales & Service**

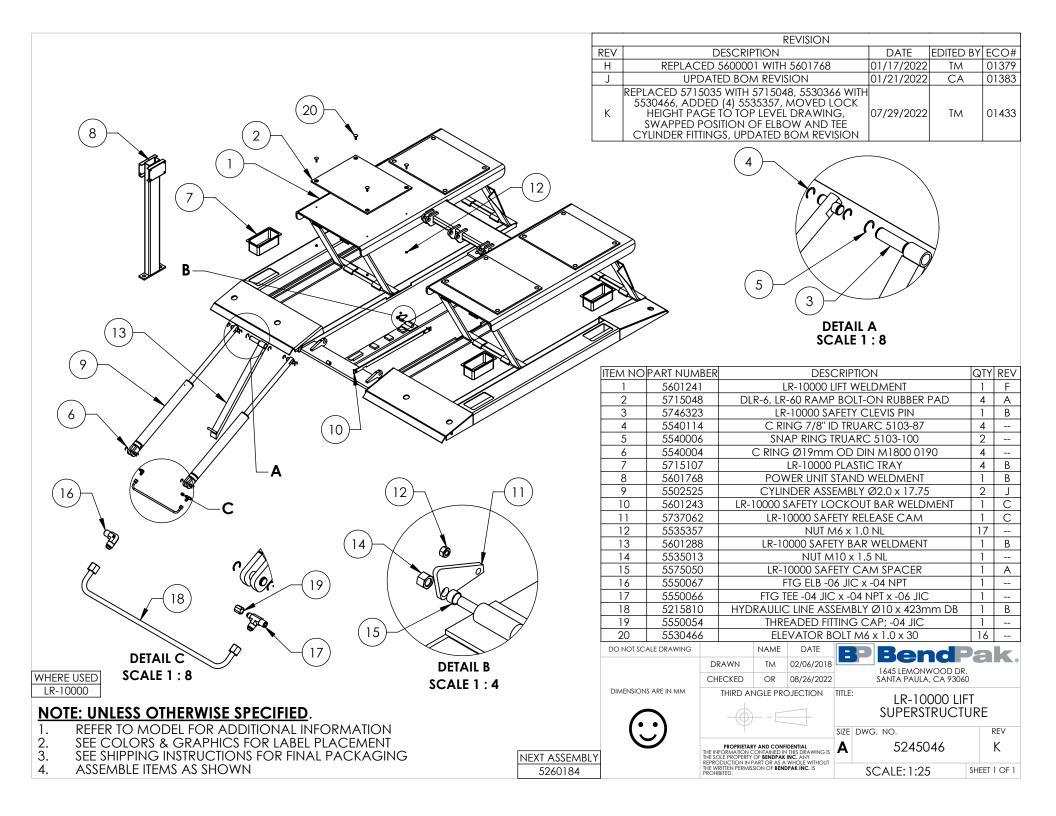
Office Tel: 1-805-933-9970 Exports Dept: 1-805-933-9970 EXT. 192 Ext. Toll Free US/Canada: 1-800-253-2363 Fax: 1-805-933-9160 bpkexports@bendpak.com

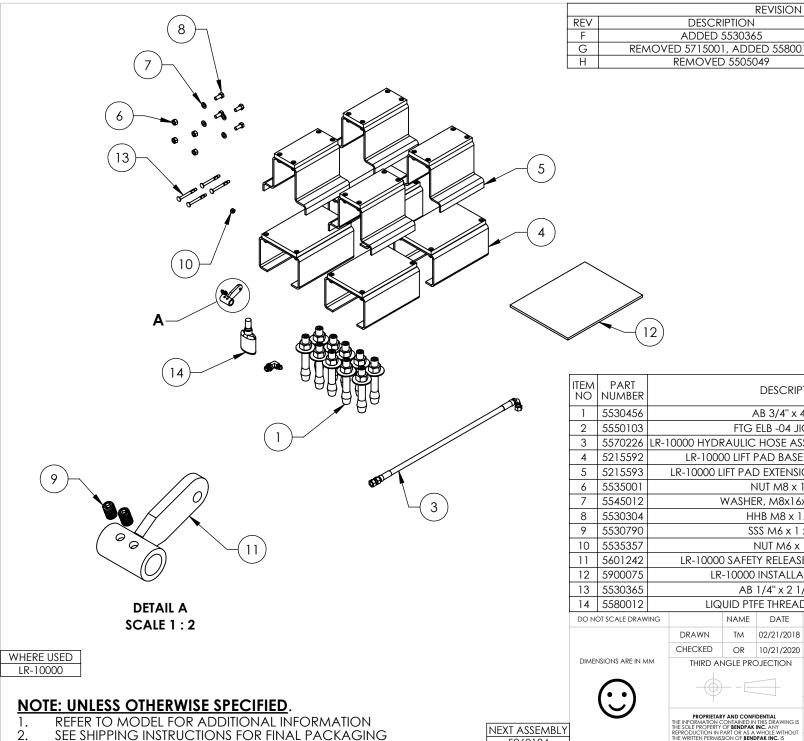


	REVISION			
REV	DESCRIPTION	DATE	EDITED BY	ECO#
T	UPDATE BOM REVISION	01/17/2022	OR	01379
U	UPDATE BOM REVISION	01/21/2022	CA	01383
٧	REPLACED 5535014 WITH 5535107, UPDATED BOM REVISIONS	08/22/2022	TM	01433



2. 3.





5260184

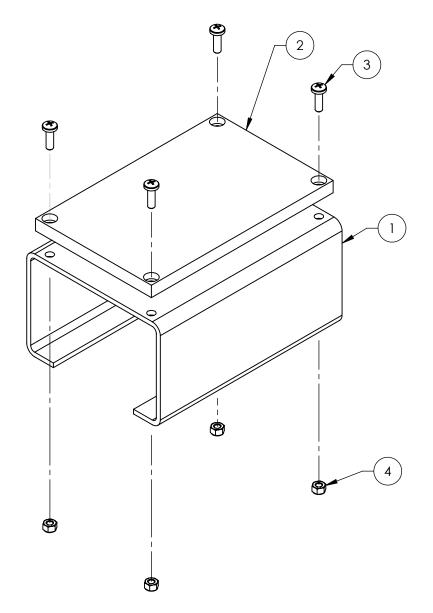
09/26/2019 CA 01128 REMOVED 5715001, ADDED 5580012 03/11/2020 CA 01137 10/20/2020 TM 01221 **DESCRIPTION** QTY REV 10 AB 3/4" x 4 - 3/4" FTG ELB -04 JIC -06 ORB Α LR-10000 HYDRAULIC HOSE ASSEMBLY Ø6.4 x 3777mm SB LR-10000 LIFT PAD BASE ASSEMBLY, 100mm 4 D LR-10000 LIFT PAD EXTENSION ASSEMBLY, 100mm 4 D 4 NUT M8 x 1.25 NL WASHER, M8x16x1.6mm FLAT 4 HHB M8 x 1.25 x 20 4 2 SSS M6 x 1 x 10 NL NUT M6 x 1.0 NL LR-10000 SAFETY RELEASE WELDMENT, FRONT С LR-10000 INSTALLATION MANUAL AB 1/4" x 2 1/2" DRIVE 4 LIQUID PTFE THREAD SEALANT 50ml DATE 02/21/2018 1645 LEMONWOOD DR. 10/21/2020 SANTA PAULA, CA 93060 THIRD ANGLE PROJECTION TITLE: LR-10000 PARTS BOX REV SIZE DWG. NO. THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDRAL NIC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDRAK INC. IS PROHIBITED. 5250074 Η

DATE

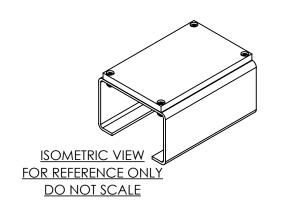
EDITED BY ECO#

SHEET 1 OF 1

SCALE: 1:10



				-
	REVISION			
RE	DESCRIPTION	DATE	EDITED BY	ECO#
В	WAS BOLT ON NOW ADHESIVE STICKER, REMOVED 5545012, 5530002, AND 5535357, UPDATED BOM REVISIONS	08/14/2013	TM	00616
С	ADDED (4) 5530022 AND (4) 5535357, UPDATED BOM REVISIONS	09/18/2015	JM	00726
C-0		03/22/2018	TM	00923
D	REMOVED GLUE NOTE, UPDATED TITLE TO REFLECT MARKETING, UPDATED BOM REVISIONS	09/17/2018	TM	00996



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5620579	LR-10000 LIFT PAD BASE WELDMENT	1	D
2	5716187	LR-10000 RUBBER LIFT PAD, 100mm	1	D
3	5530022	BPHS M6 x 1 x 20 ZPL	4	-
4	5535357	NUT M6 x 1.0 NL	4	-

| DRAWN | TM | 04/16/2103 | 1645 LEMONWOOD DR. | SANTA PAULA, CA 93060 | THIRD ANGLE PROJECTION | TITLE: LR-10000 LIFT PAD



E: LR-10000 LIFT PAD BASE ASSEMBLY, 100mm

THE INFORMATION PART OR SOURCE IN THE SIZE DWG. NO.

THE INFORMATION ON THE SIZE AND CONTRACT IN THE SIZE PRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS

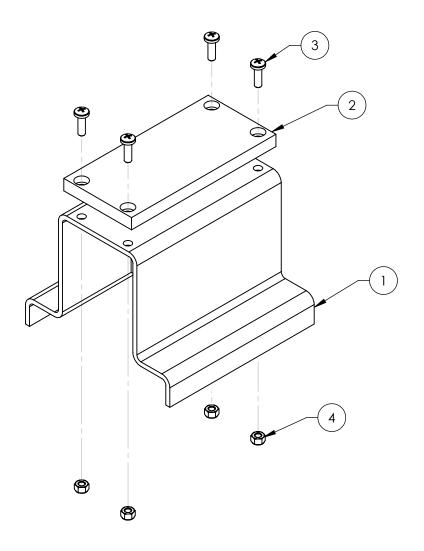
SCALE: 1:4

SIZE DWG. NO. REV
5215592 D

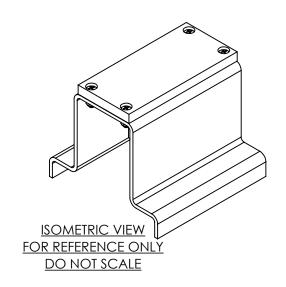
SCALE-1-4 SHEET LOF 1

## **NOTE: UNLESS OTHERWISE SPECIFIED.**

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



	REVISION						
REV	DESCRIPTION	DATE	EDITED BY	ECO#			
В	WAS BOLT ON NOW ADHESIVE STICKER, REMOVED 5545012, 5530002, AND 5535357, UPDATED BOM REVISIONS	08/14/2013	TM	00616			
С	ADDED (4) 5530022 AND (4) 5535357, UPDATED BOM REVISION	09/18/2015	JM	00726			
C-001		03/22/2018	TM	00923			
D	REMOVED GLUE NOTE, UPDATED TITLE TO REFLECT MARKETING, UPDATED BOM REVISIONS	09/17/2018	TM	00996			



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5620580	LR-10000 LIFT PAD EXTENSION WELDMENT	1	D
2	5716188	LR-10000 RUBBER LIFT PAD, 100mm EXTENSION	1	D
3	5530022	BPHS M6 x 1 x 20 ZPL	4	-
4	5535357	NUT M6 x 1.0 NL	4	1

DATE

DRAWN TM 04/16/2103 CHECKED CA 10/19/2018 DIMENSIONS ARE IN MM THIRD ANGLE PROJECTION TITLE:

DO NOT SCALE DRAWING

LR-10000 LIFT PAD

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NAME

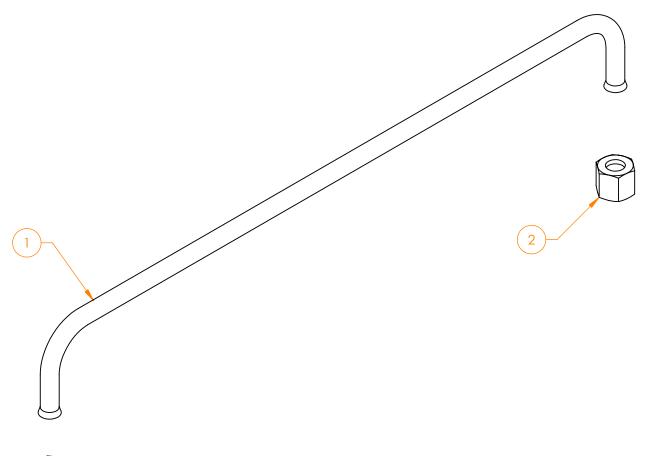
EXTENSION ASSEMBLY, 100mm SIZE DWG. NO. REV 5215593 D SCALE: 1:3 SHEET 1 OF 1

1645 LEMONWOOD DR. SANTA PAULA, CA 93060

## **NOTE: UNLESS OTHERWISE SPECIFIED.**

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

	REVISION			
REV	DESCRIPTION	DATE	EDITED BY	ECO#
Α	PRODUCTION RELEASE	11/13/2018	TS	01025
В	UPDATED TITLE TO REFLECT SIZE, UPDATED BOM REVISION AND NEXT ASSEMBLY	04/05/2019	TM	01070





WHERE USED LR-10000

## **NOTE: UNLESS OTHERWISE SPECIFIED.**

- ASSEMBLE ITEMS AS SHOWN
- SLIDE FLARE FITTINGS ON TO TUBE AS SHOWN BEFORE FLARING FLARE TUBE USING 37° FLARING TOOL ON BOTH ENDS 2.
- 3.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5755062	HYDRAULIC LINE Ø10 x 423mm DB	1	В
2	5550198	FTG FN Ø10 x -06 JIC F	2	-

DO NOT SCALE DRAWING NAME DATE DRAWN TS 11/09/2018 CHECKED CA 04/05/2019 DIMENSIONS ARE IN MM THIRD ANGLE PROJECTION TITLE:





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HYDRAULIC LINE ASSEMBLY Ø10 x 423mm DB REV

SIZE DWG. NO.

5215810

**SCALE: 1:2** SHEET 1 OF 1

В



# 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

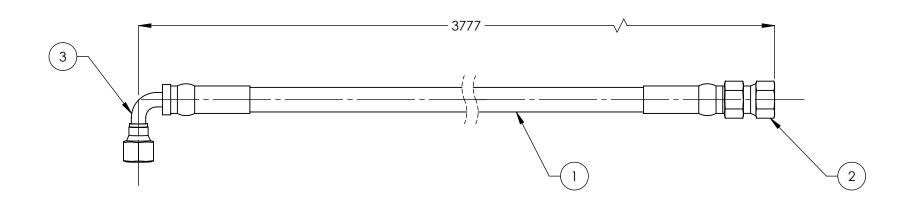


#### 2. Vendor Information (Or for Reference)

Approved Vendor	Vendor Part #	Contact #	AUTHORIZED COMPONENT PROVIDER
1) Ningjin Hydraulic Hose Co.	5570129	+86 534-5421821	х
2)			

#### OR BENDPAK ENGINEERING APPROVED EQUIVALENT

REVISION						
REV	DESCRIPTION	DATE	<b>EDITED BY</b>	ECO#		
Α	PRODUCTION RELEASE	11/06/2018	TS	01025		



ITEM NO	PART NUMBER		DESCR	RIPTION	QTY	REV
1	5570129	Ø6	.4 ID HYDI	RAULIC HOSE	3711mm*	-
2	5550325	FTG N	NPL Ø 1/4 (	CRIMP x -04 JIC	1	-
3	5550345	FTG ELB Ø1/4 CRIMP x -04 JIC		1	-	
					•	

DO NOT SCALE DRAWING		NAME	DATE		
	DRAWN	TS	11/06/2018		
DILIENCIONIC ADE IN ANA	CHECKED	CA	11/19/2018		
DIMENSIONS ARE IN MM TOLERANCES:  0. = ±1.5 0.0 = ±1.0 0.00 = ±0.25 0.000 = ±0.13 ANGULAR: MACH±2°	THIRD ANGLE PROJECTION				
SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED	PROPRIETAR THE INFORMATION O		THIS DRAWING IS		

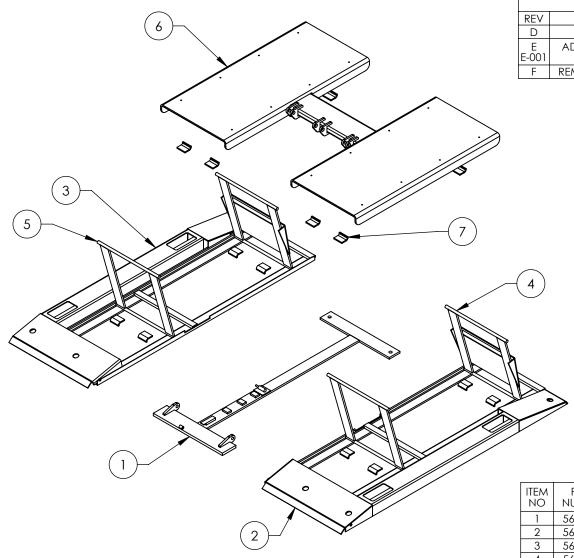
LR-10000 HYDRAULIC HOSE ASSEMBLY Ø6.4 x 3777mm SB

SIZE DWG. NO. PROPRIETARY AND CONFIDENTIAL
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THE WRITTEN PERMISSION OF BENDPAK INC., IS
PROHIBITED. 5570226 Α **SCALE: 1:2** SHEET 1 OF 1

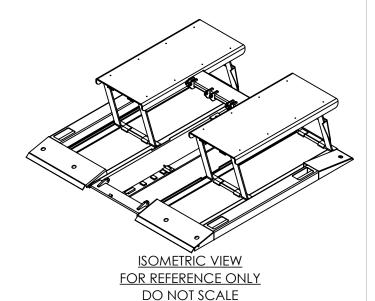
BP BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060

## **NOTE: UNLESS OTHERWISE SPECIFIED.**

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



		REVISION			
	REV	DESCRIPTION	DATE	EDITED BY	ECO#
	D	UPDATED BOM REVISION	02/25/2019	TM	01052
	E E-001		09/30/2019 03/12/2020		01128 01137
	F	REMOVED 5737142, UPDATED BOM REVISION	07/29/2022	TM	01433



ITEM NO	PART NUMBER	DESCRIPTION		REV
1	5620624	LR-10000 CYLINDER CLEVIS AND SAFETY WELDMENT	1	D
2	5620626	LR-10000 BASE WELDMENT, R.H.	1	С
3	5620625	LR-10000 BASE WELDMENT, L.H.	1	С
4	5620574	LR-10000 HINGE ARM WELDMENT	2	В
5 5620572		LR-10000 HINGE ARM SUBWELDMENT	2	В
6	5620575 LR-10000 RAMP WELDMENT		1	Е
7	5700321	LR-10000 HINGE HOLDER	16	D

DO NOT SCALE DRAWING

DRAWN CHECKED 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 02/06/2018 OR 08/25/2022

THIRD ANGLE PROJECTION TITLE:

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BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060

LR-10000 LIFT WELDMENT

SIZE DWG. NO. 5601241

SCALE: 1:25 SHEET 1 OF 4

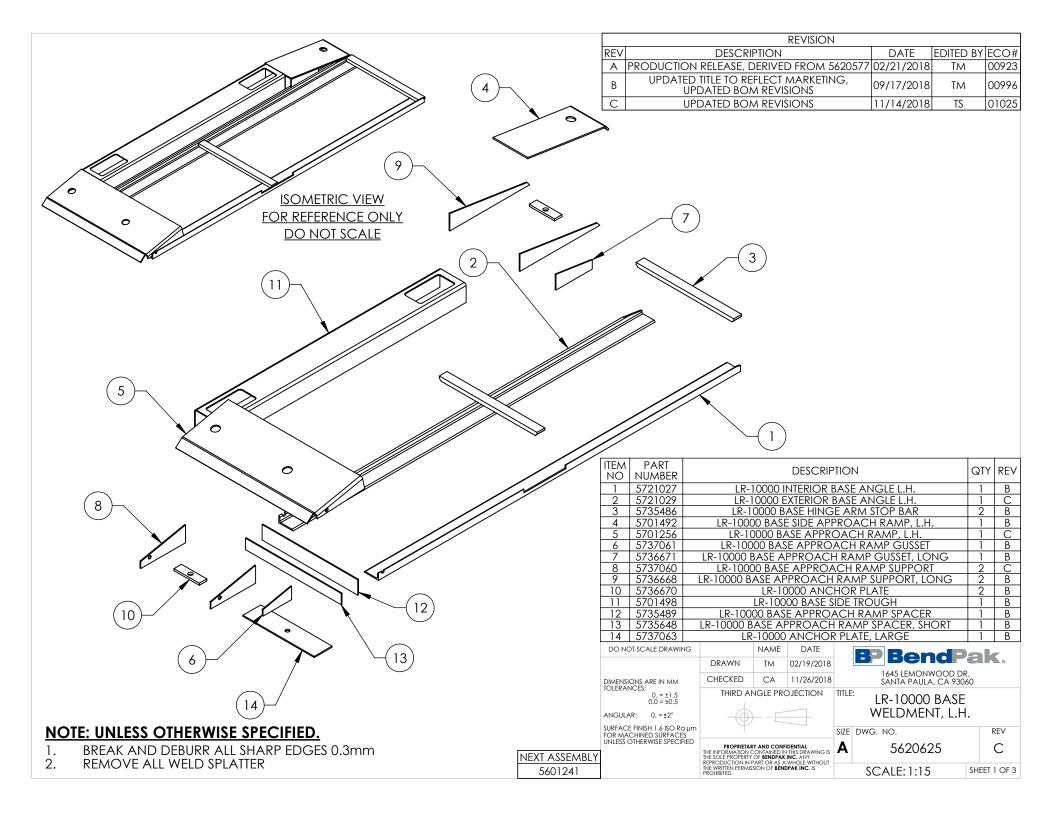
REV

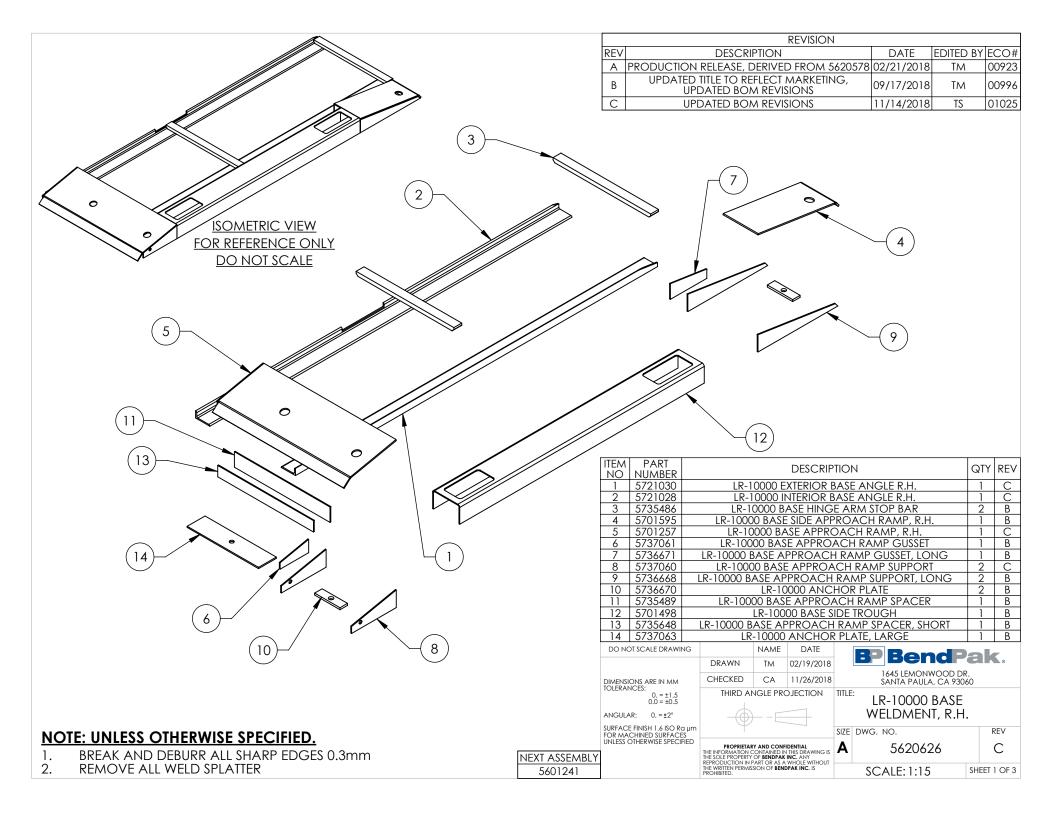
#### **NOTE: UNLESS OTHERWISE SPECIFIED.**

- REFER TO MODEL FOR ADDITIONAL INFORMATION 1.
- 2. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
- 3. REMOVE ALL WELD SPLATTER

WHERE USED LR-10000

- DIMENSIONS SHOWN ARE AFTER PAINTING 4.
- 5.
- PAINT GRAY (RAL-7024) 20% GLOSS 5620572 AND 5620574 MUST SWING FREELY







## PART SPECIFICATION FORM (STANDARD)

BENDPAK Number:	5900075
MRP Description:	LR-10000 INSTALLATION MANUAL
Date:	08/18/2021
ECO:	

#### 1. Engineering Specification

#### **Application:**

**INSTALLATION MANUAL** 

#### **Detailed Description:**

#### **Print Settings**

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

Size:	A4 (210 to 297 mm), 8.5 by 11		
	inches (216 to 279 mm), or between		
Color:	Black and White		
Binding:	Saddle Stitched		
Paper:	100 to 120 gsm (27 to 32 pound),		
	uncoated		



2. Vendor Information	2. Vendor Information (Or for Reference)				
Approved Vendor	Vendor Part #	Contact #	Preferred Vendor		
1)					
OR BENDPAK ENGINEERING APPROVED EQUIVALENT					

