

Service Manual

SERVICE PARTS & DIAGRAMS

BENDPAK

XPR-9S

PRODUCT SKU
5175390

DRAWING Nº
5260558

CATEGORY
Two Post Lift

REV
Version W

DATE
08.20.2021

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
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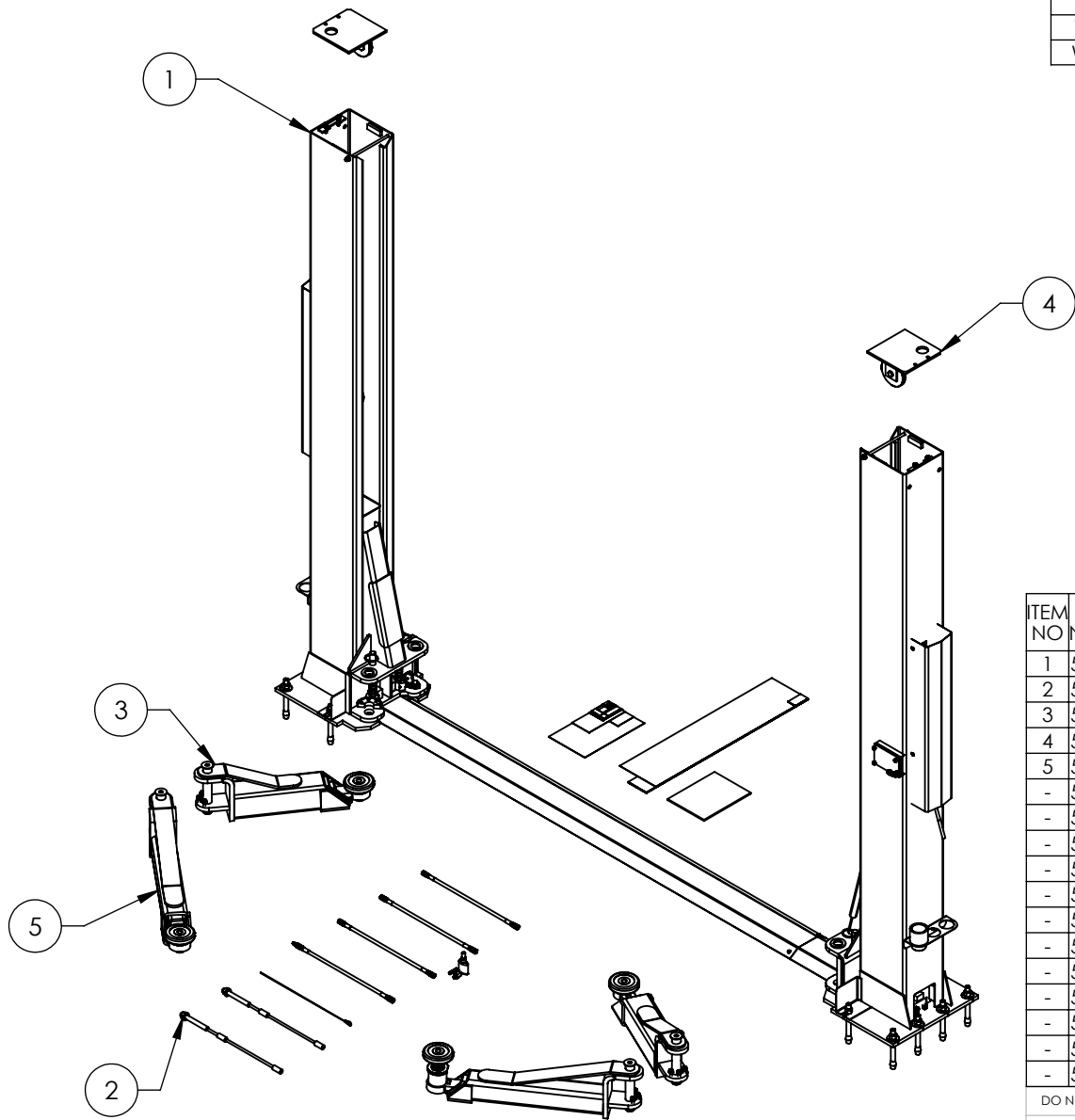
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bpkexports@bendpak.com

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
U	UPDATED BOM REVISION	11/03/2020	TM	01226
V	ADDED 5906044, UPDATED BOM REVISION	06/24/2021	CA	01310
W	ADDED 5905775	08/09/2021	TM	01321



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5245225	XPR-9 LIFT SUPERSTRUCTURE	1	W
2	5250037	XPR-9S PARTS BOX	1	Q
3	5215287	XPR-9S/10S LOW PROFILE TRIPLE TELESCOPING ARM ASSEMBLY	2	L
4	5215226	XPR-9/9D TOP EQUALIZER PULLEY PLATE ASSEMBLY	2	K
5	5215700	XPR-9S/10S LOW PROFILE MEDIUM ARM ASSEMBLY	2	K
-	5905131	2 POST DECAL KIT, LESS ALI	1	E
-	5905109	WARNING ALI/WL 101	1	--
-	5905402	MAX CAPACITY 9K DANGER LABEL, ENGLISH-FRENCH	1	--
-	5905465	MANUFACTURER LABEL	1	--
-	5905650	MAX CAPACITY NTRL 9K LABEL, ENGLISH-FRENCH	1	--
-	5905940	PRODUCT DATA LABEL	1	--
-	5905950	SERIAL TAG A	1	--
-	5905285	SERIALTAG EXTERIOR PEEL OFF INVENTORY LABEL	1	--
-	5905377	NOTICE LABEL, ALI/WLSIA01	1	--
-	5905414	GP/XPR LOCK-RELEASE LABEL	1	--
-	5906044	AMERICAN OWNED LABEL	1	--
-	5905775	CALIFORNIA PROP. 65 LABEL	1	-

DO NOT SCALE DRAWING

DRAWN	JM	12/14/2015
CHECKED	OR	08/12/2021

DIMENSIONS ARE IN MM



THIRD ANGLE PROJECTION



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BendPak
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

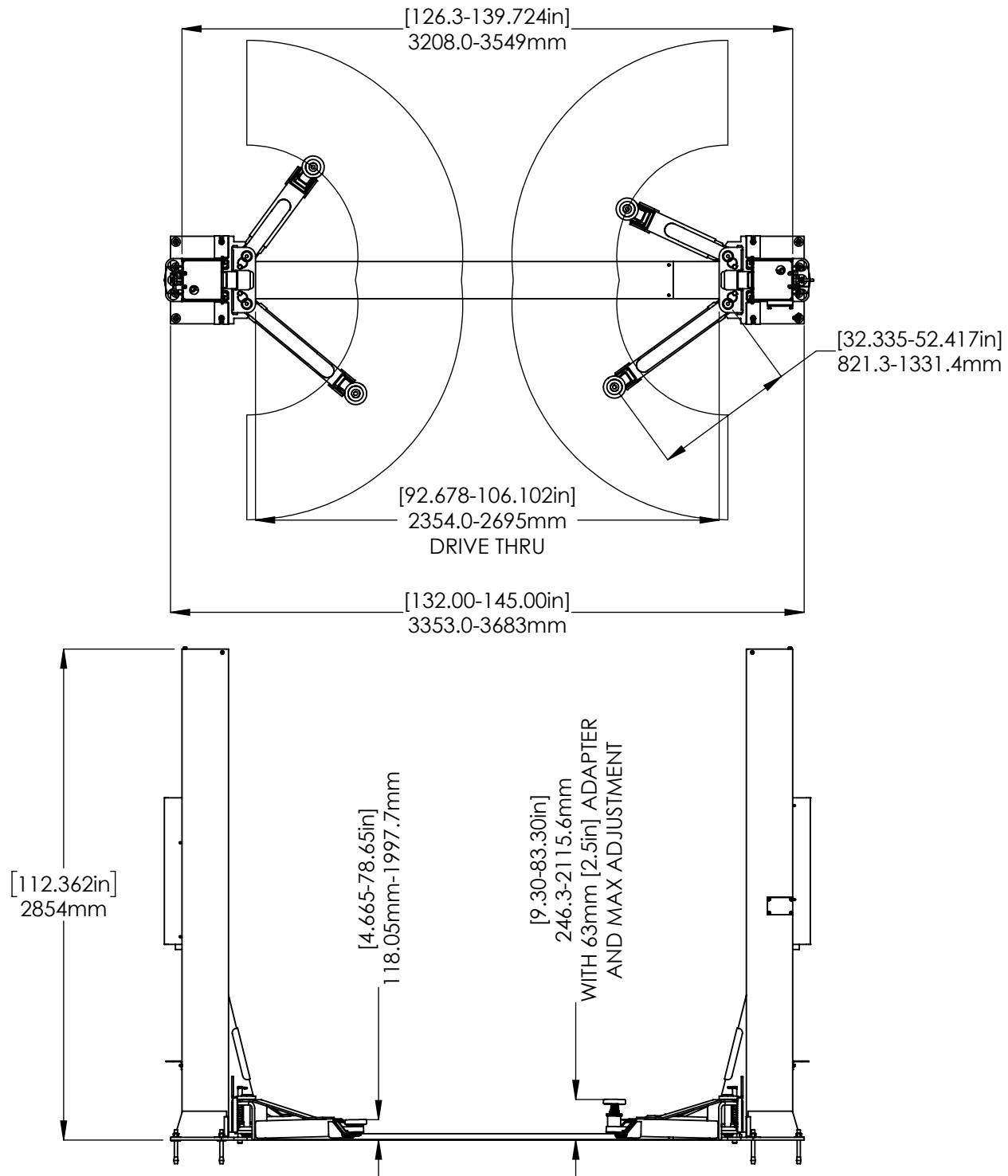
TITLE: XPR-9S PRODUCTION LIFT VER E

SIZE DWG. NO.	REV
A 5260558	W

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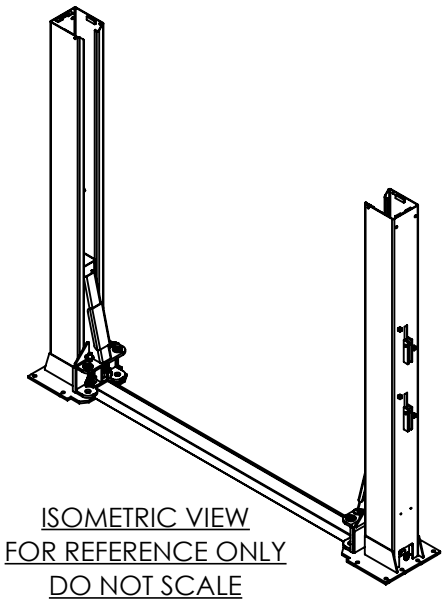
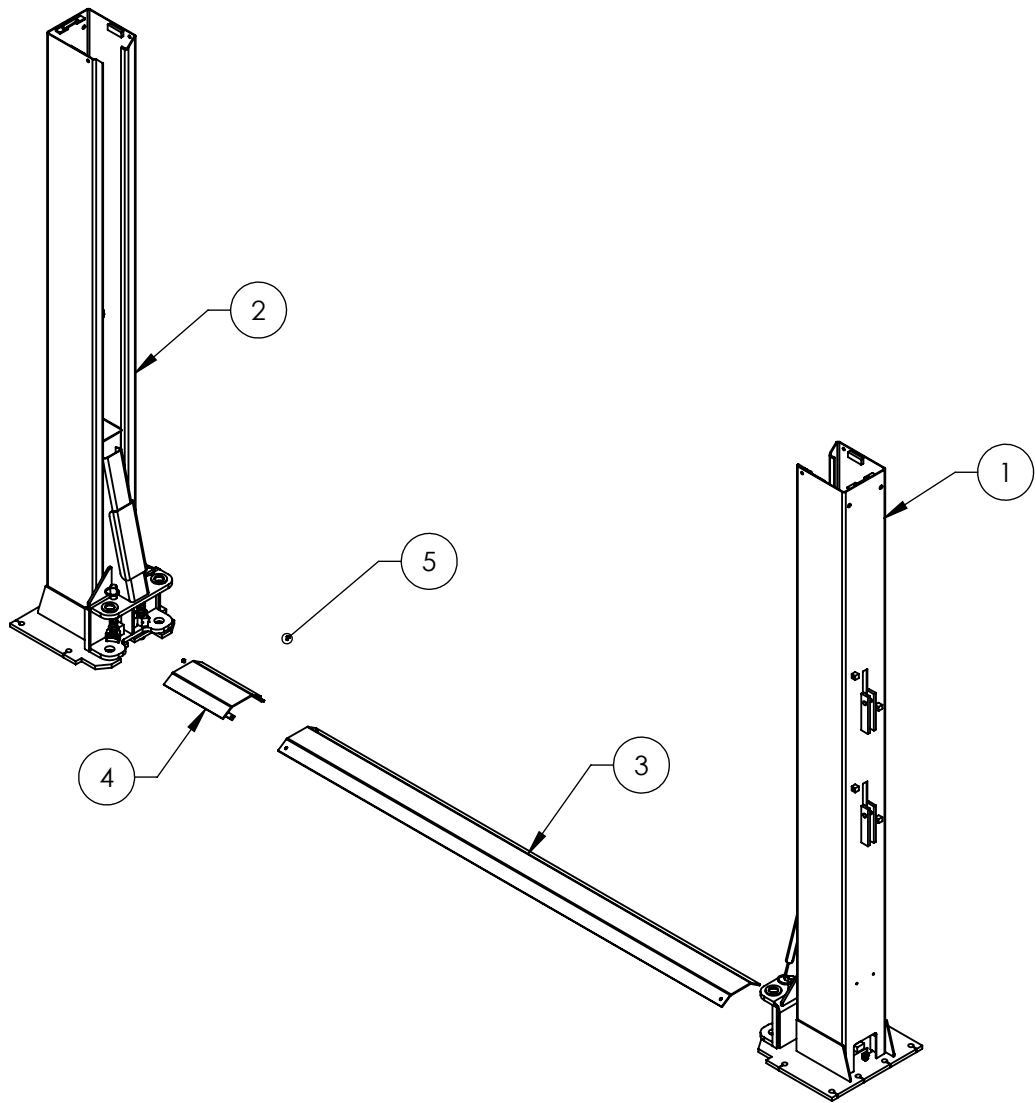
NOTE: UNLESS OTHERWISE SPECIFIED.

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



BP BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060		
TITLE: XPR-9S PRODUCTION LIFT VER E		
SIZE	DWG. NO.	REV
A	5260558	W
SCALE: 1:35		SHEET 2 OF 3

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
U	UPDATED BOM REVISIONS	05/20/2019	TS	01086
V	UPDATED BOM REVISIONS	02/03/2020	TM	01107
W	UPDATED BOM REVISIONS	11/03/2020	TM	01226



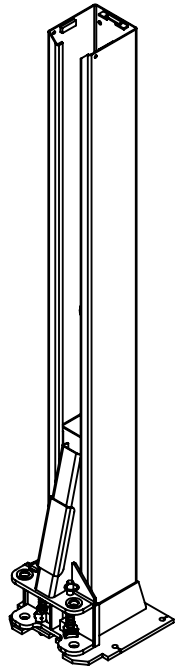
WHERE USED
XPR-9S
XPR-9S-LP
XPR-9TS

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

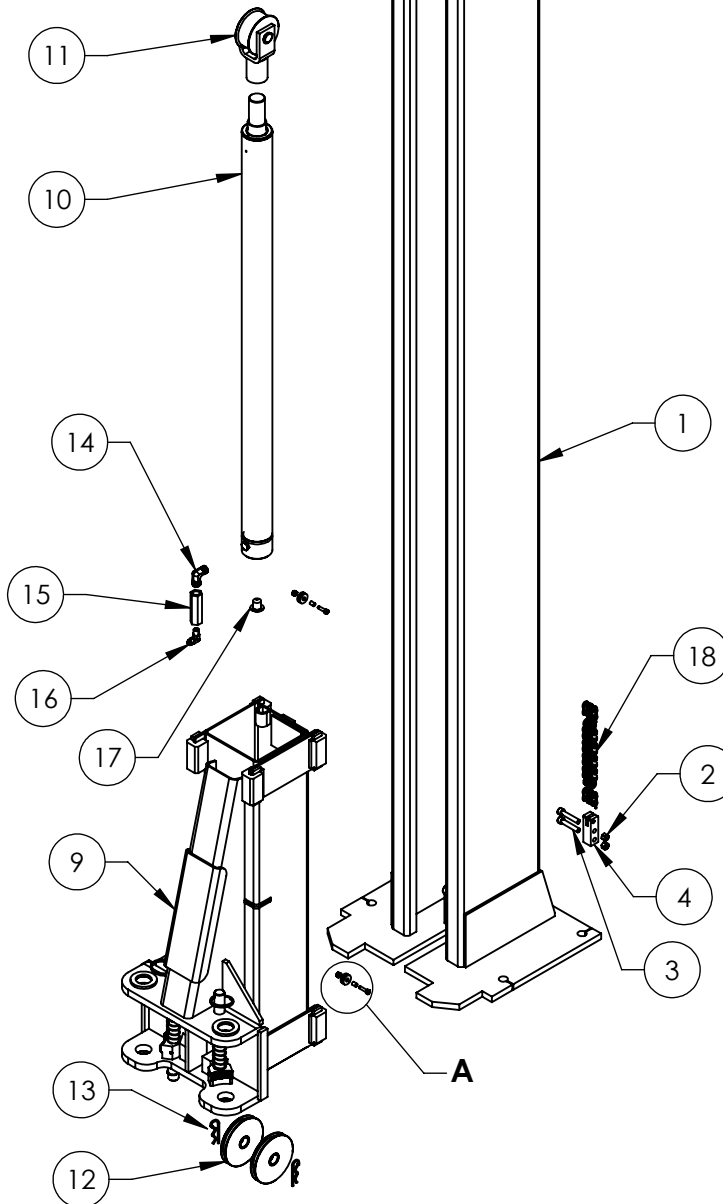
NEXT ASSEMBLY
5260553
5260557
5260558

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5215391	XPR-9 OFF SIDE POST ASSEMBLY	1	W
2	5215392	XPR-9 POWER SIDE POST ASSEMBLY	1	W
3	5210018	XPR-9 GROUND PLATE	1	D
4	5600510	XPR-9 FLOORPLATE EXTENSION WELDMENT	1	A
5	5530079	BPHS M6 x1.0x10	2	-

DO NOT SCALE DRAWING		NAME	DATE	 BendPak® 1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
DIMENSIONS ARE IN MM 		DRAWN	TM	08/31/2010	
		CHECKED	OR	11/05/2020	
		THIRD ANGLE PROJECTION		TITLE:	
		XPR-9 LIFT SUPERSTRUCTURE			
		SIZE DWG. NO.		REV	
		A 5245225		W	
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ISOMETRIC VIEW
FOR REFERENCE ONLY
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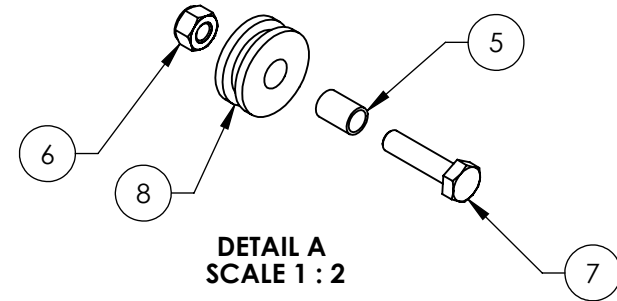
WHERE USED
XPR-9 SERIES

NOTE: UNLESS OTHERWISE SPECIFIED.

1. REFER TO MODEL FOR ADDITIONAL INFORMATION
2. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
3. CHAIN SHOWN IN REPRESENTATIONAL FORM ONLY

NEXT ASSEMBLY
5245225

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
U	UPDATED BOM REVISION	05/21/2109	TS	01086
V	UPDATED BOM REVISION	02/03/2020	TM	01107
W	UPDATED BOM REVISION	11/03/2020	TM	01226



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600368	XPR-9 OFF SIDE POST WELDMENT	1	M
2	5535013	NUT M10 x 1.5 NL	2	-
3	5530761	SHCS M10 x 1.5 x 55	2	-
4	5761003	PL-7000, XPR-9S CHAIN CONNECTOR	1	H
5	5565350	D2/GP/PCL/XPR/PL-7000 SAFETY SHEAVE SPACER	2	C
6	5535357	NUT M6 x 1.0 NL	2	-
7	5530756	HHB M6 x 1 x 25	2	-
8	5575112	D2/GP/PCL/OXPR/PL-7000 SAFETY SHEAVE	2	C
9	5215386	XPR-9S LIFT HEAD ASSEMBLY	1	M
10	5502321	CYLINDER ASSEMBLY Ø2.5 x 37 - Ø1.75 ROD	1	G
11	5210117	XPR-9S CHAIN ROLLER ASSEMBLY	1	G
12	5575111	XPR-9S/10 SHEAVE ASSEMBLY	2	G
13	5505350	MODEL#211 HAIR PIN/ LARGE	2	-
14	5550041	FTG ELB -06 NPT x -06 NPT	1	-
15	5550108	XPR-9S 3/8" NPT TUBE FITTING	1	E
16	5550106	FTG ELB -04JIC x 3/8" NPT	1	-
17	5210943	XPR-9S CYLINDER LEVELING PLUG	1	F
18	5210116	XPR-9S CYLINDER CHAIN 2800mm	1	E

DO NOT SCALE DRAWING

DRAWN TM
CHECKED OR

NAME DATE
TM 08/30/2010
OR 11/04/2020

DIMENSIONS ARE IN MM



THIRD ANGLE PROJECTION

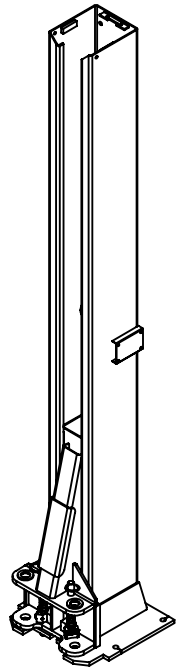
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SANTA PAULA, CA 93060

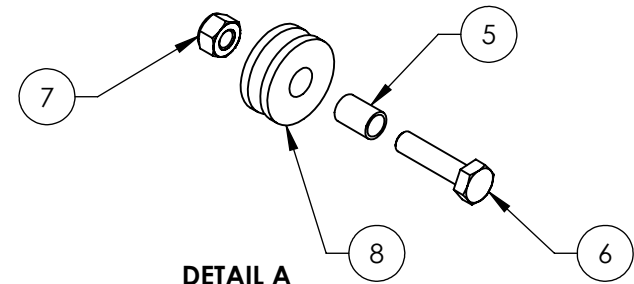
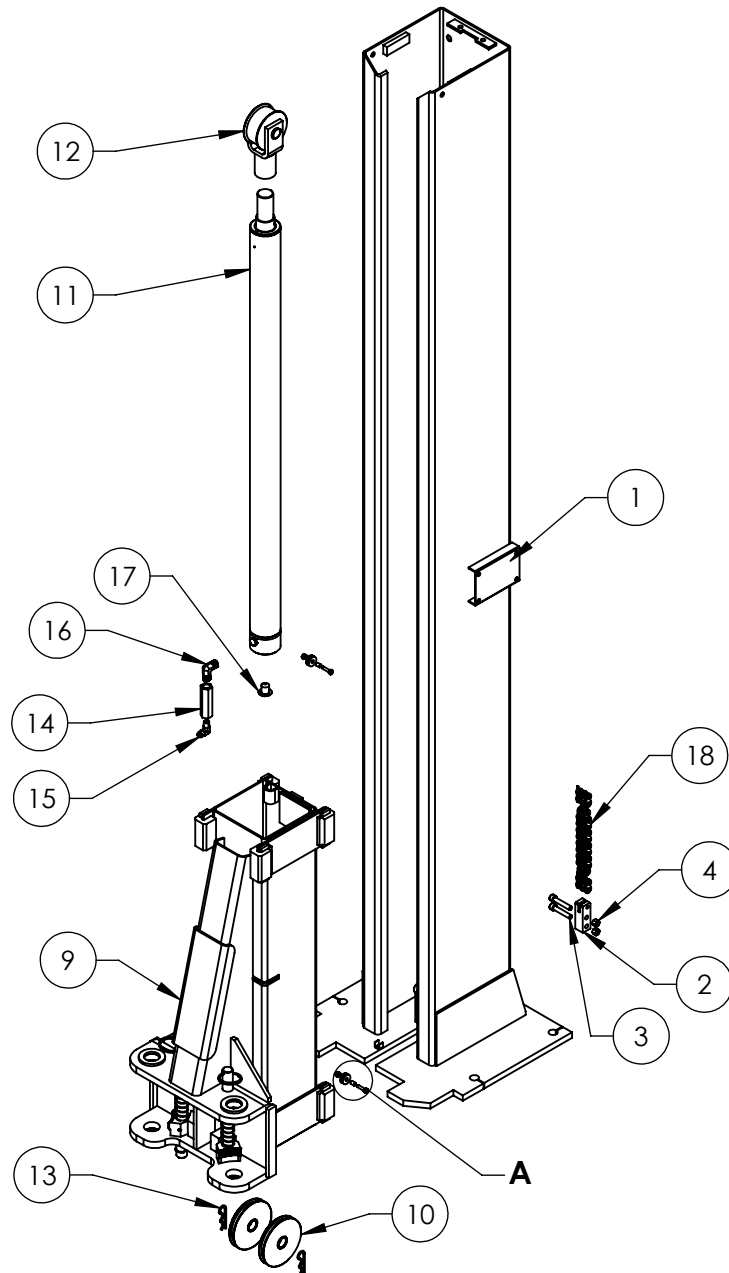
TITLE: XPR-9 OFF SIDE POST
ASSEMBLY

SIZE DWG. NO. REV
A 5215391 W

SCALE: 1:18 SHEET 1 OF 1



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



DETAIL A
SCALE 1 : 2

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
U	UPDATED BOM REVISION	05/20/2019	TS	01086
V	UPDATED BOM REVISION	02/03/2020	TM	01107
W	UPDATED BOM REVISION	11/03/2020	TM	01226

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600369	XPR-9 POWER SIDE POST WELDMENT	1	M
2	5761003	PL-7000, XPR-9S CHAIN CONNECTOR	1	H
3	5530761	SHCS M10 x 1.5 x 55	2	-
4	5535013	NUT M10 x 1.5 NL	2	-
5	5565350	D2/GP/PCL/XPR/PL-7000 SAFETY SHEAVE SPACER	2	C
6	5530756	HHB M6 x 1 x 25	2	-
7	5535357	NUT M6 x 1.0 NL	2	-
8	5575112	D2/GP/PCL/OXPR/PL-7000 SAFETY SHEAVE	2	C
9	5215386	XPR-9S LIFT HEAD ASSEMBLY	1	M
10	5575111	XPR-9S/10 SHEAVE ASSEMBLY	2	G
11	5502321	CYLINDER ASSEMBLY Ø2.5 x 37 - Ø1.75 ROD	1	G
12	5210117	XPR-9S CHAIN ROLLER ASSEMBLY	1	G
13	5505350	MODEL#211 HAIR PIN/ LARGE	2	-
14	5550108	XPR-9S 3/8" NPT TUBE FITTING	1	E
15	5550106	FTG ELB -04JIC x 3/8" NPT	1	-
16	5550041	FTG ELB -06 NPT x -06 NPT	1	-
17	5210943	XPR-9S CYLINDER LEVELING PLUG	1	F
18	5210116	XPR-9S CYLINDER CHAIN 2800mm	1	E

WHERE USED
XPR-9S SERIES

NOTE: UNLESS OTHERWISE SPECIFIED.

1. REFER TO MODEL FOR ADDITIONAL INFORMATION
2. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
3. CHAIN SHOWN IN REPRESENTATIONAL FORM ONLY

NEXT ASSEMBLY
5245225

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM



NAME
DATE
DRAWN TM 08/30/2010
CHECKED OR 11/05/2020

THIRD ANGLE PROJECTION



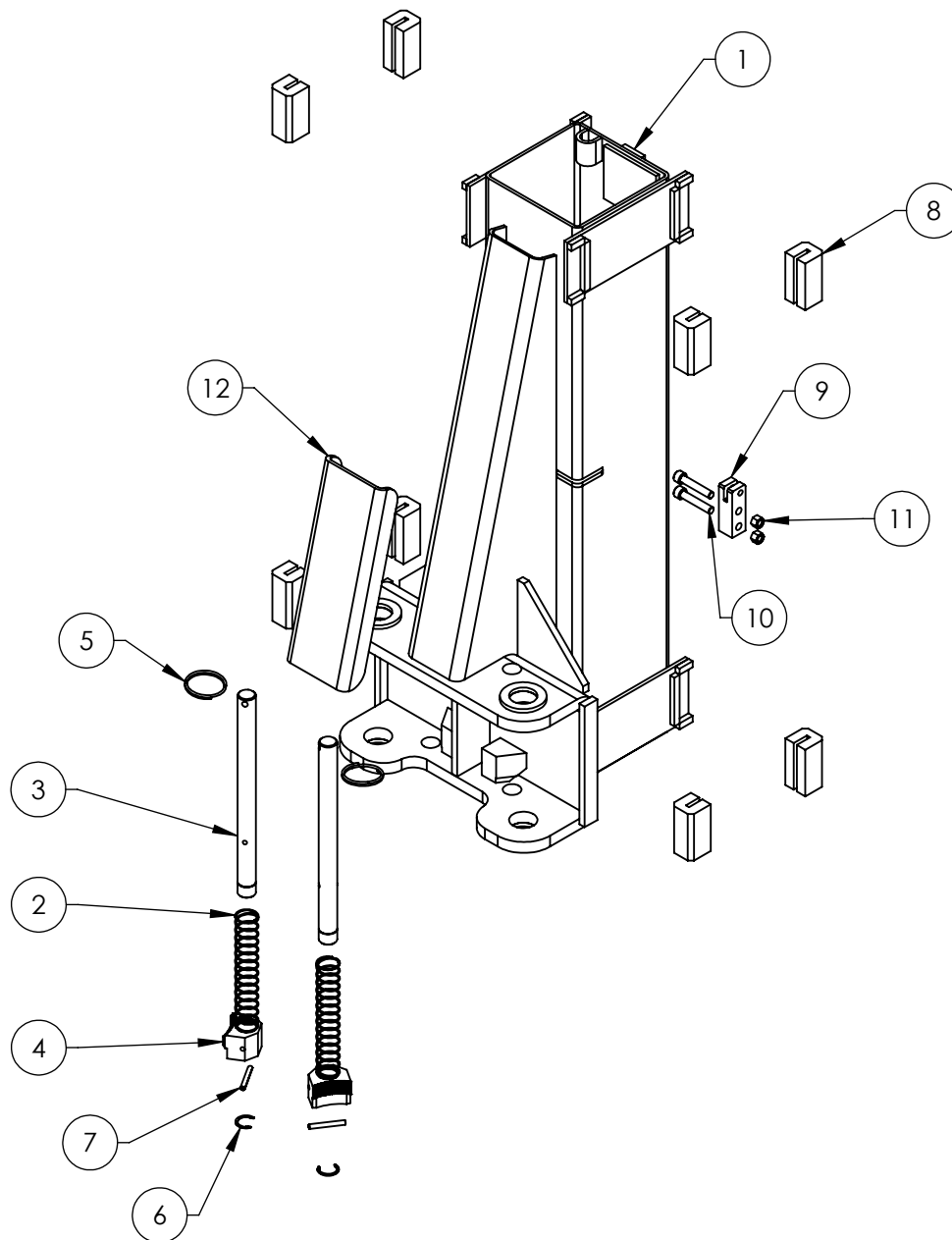
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SANTA PAULA, CA 93060

TITLE:
XPR-9 POWER SIDE
POST ASSEMBLY

SIZE DWG. NO. REV
A 5215392 W

SCALE: 1:18 SHEET 1 OF 1

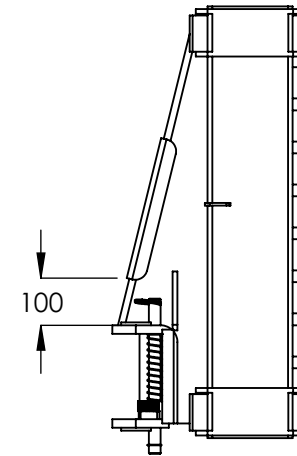


NOTE: UNLESS OTHERWISE SPECIFIED.

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

NEXT ASSEMBLY
5215391
5215392

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
K	UPDATED TITLE TO REFLECT WHERE USED UPDATED BOM REVISIONS	11/03/2016	HG	00738
L	UPDATED BOM REVISIONS	04/17/2017	TS	00819
M	UPDATED BOM REVISIONS	03/06/2018	CA	00929



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600508	XPR-9 LIFT HEAD WELDMENT	1	J
2	5540133	GP-7, D2-8/10, XPR-9/10 LIFT HEAD SPRING	2	D
3	5746098	GP, D2-8/10, XPR-9/10 Ø25mm GEAR SHAFT	2	F
4	5701052	D2/GP/M6K/XPR ARM INTERNAL GEAR STOP	2	F
5	5580219	KEYRING 56mm x 3mm	2	-
6	5540006	SNAP RING TRUARC 5103-100	2	-
7	5505106	SPRING PIN M6 x 50	2	A
8	5716001	2 POST GUIDE BLOCK	8	G
9	5761003	D2-8F, PL-7000, XPR-9S CHAIN CONNECTOR	1	H
10	5530761	SHCS M10 x 1.5 x 55	2	-
11	5535013	NUT M10 x 1.5 NL	2	-
12	5930183	D2-8/10,XPR-9/10 LIFT HEAD GUSSET COVER	1	E

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM



NAME	DATE
DRAWN TM	08/30/2010
CHECKED CA	03/13/2018

THIRD ANGLE PROJECTION



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BendPak.

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SANTA PAULA, CA 93060

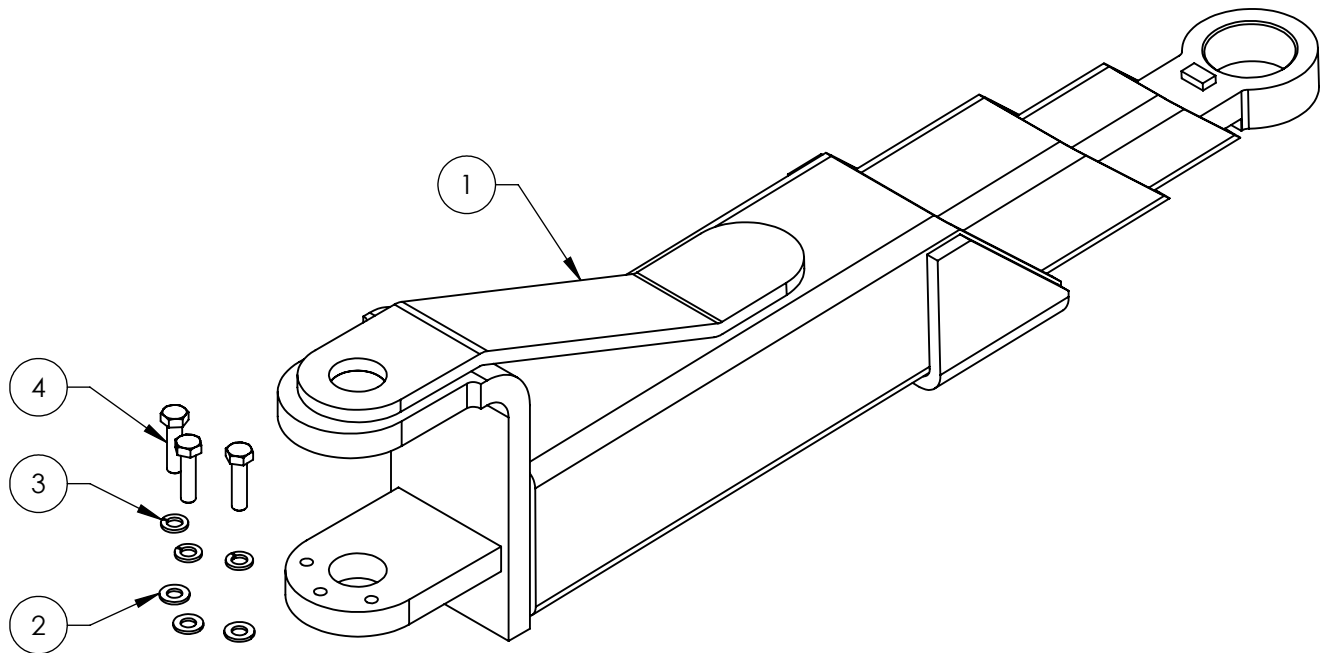
TITLE: XPR-9S LIFT
HEAD ASSEMBLY

SIZE	DWG. NO.	REV
A	5215386	M

SCALE: 1:10

SHEET 1 OF 1

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
J	UPDATED BOM REVISION AND NEXT ASSEMBLIES	05/01/2018	CA	00943
J-001	UPDATED NEXT ASSEMBLY	05/14/2018	TM	00946
K	UPDATED BOM REVISION	05/30/2018	TM	00953
L	UPDATED BOM REVISION AND NEXT ASSEMBLY	02/19/2020	TM	01107



WHERE USED
XPR-9S
XPR-9SBT
XPR-9TS
XPR-9TF
XPR-10XLS
XPR-10XLS-181
XPR-10S
XPR-10S-168
XPR-10TS
XPR-10TS-168

NOTE: UNLESS OTHERWISE SPECIFIED.

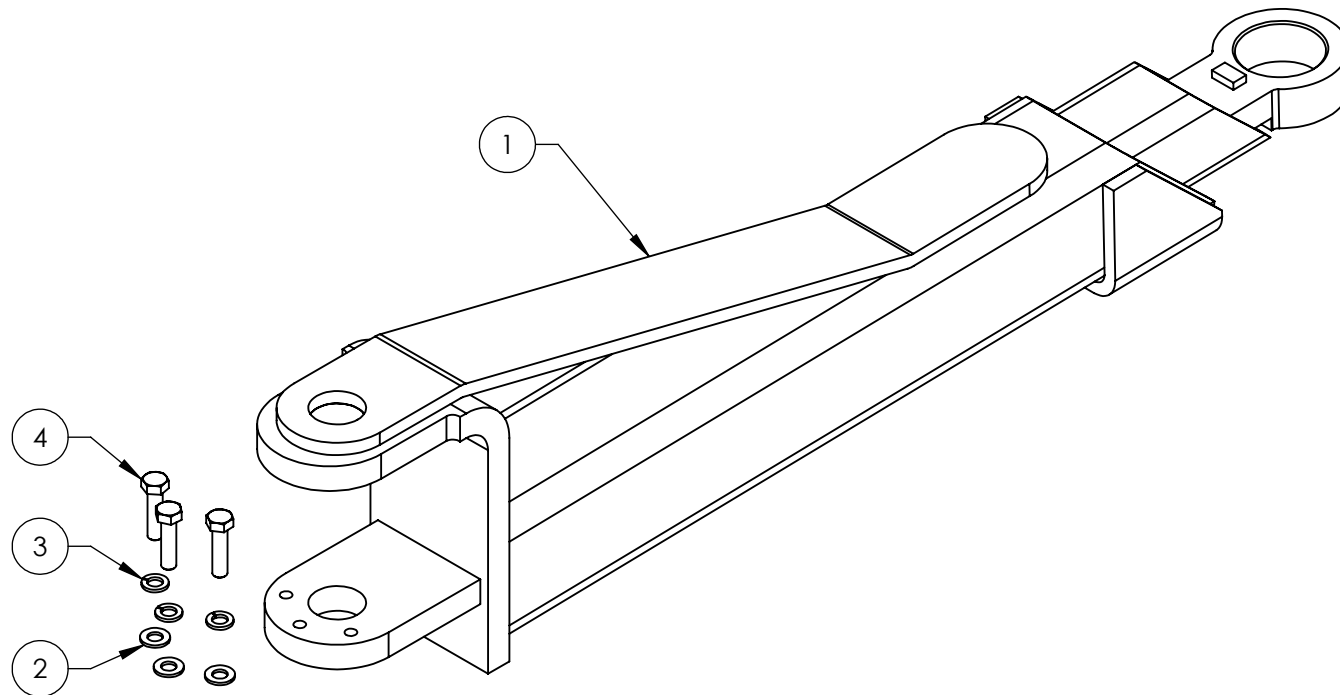
- SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
- ASSEMBLE ITEMS AS SHOWN

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600997	XPR-9/10 LOW PROFILE TRIPLE TELESOPING ARM WELDMENT	1	K
2	5545341	WASHER M10 x Ø20 FLAT	3	-
3	5545200	WASHER M10 x Ø18 SL	3	-
4	5530302	HHB M10 x 1.5 x 40 FULLY THREAD	3	-

NEXT ASSEMBLY
5260193
5260239
5260553
5260558
5260572
5260573
5260574
5260575
5260611
5260636

DO NOT SCALE DRAWING		NAME	DATE	 BendPak®		
		DRAWN	JM	06/23/2015	1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
		CHECKED	OR	04/17/2020		
DIMENSIONS ARE IN MM		THIRD ANGLE PROJECTION			TITLE: XPR-9S/10S LOW PROFILE TRIPLE TELESOPING ARM ASSEMBLY	
					SIZE DWG. NO.	REV
					A 5215287	L
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REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
H	UPDATED BOM REVISION	05/01/2018	CA	00943
H-001	UPDATED NEXT ASSEMBLY	05/14/2018	TM	00946
J	UPDATED BOM REVISION	05/30/2018	TM	00953
K	UDPATED BOM REVISION AND NEXT ASSEMBLY	02/19/2020	TM	01107



WHERE USED
XPR-9S
XPR-9SBT
XPR-9TF
XPR-10S
XPR-10S-168
XPR-10XLS
XPR-10XLS-181

NOTE: UNLESS OTHERWISE SPECIFIED.

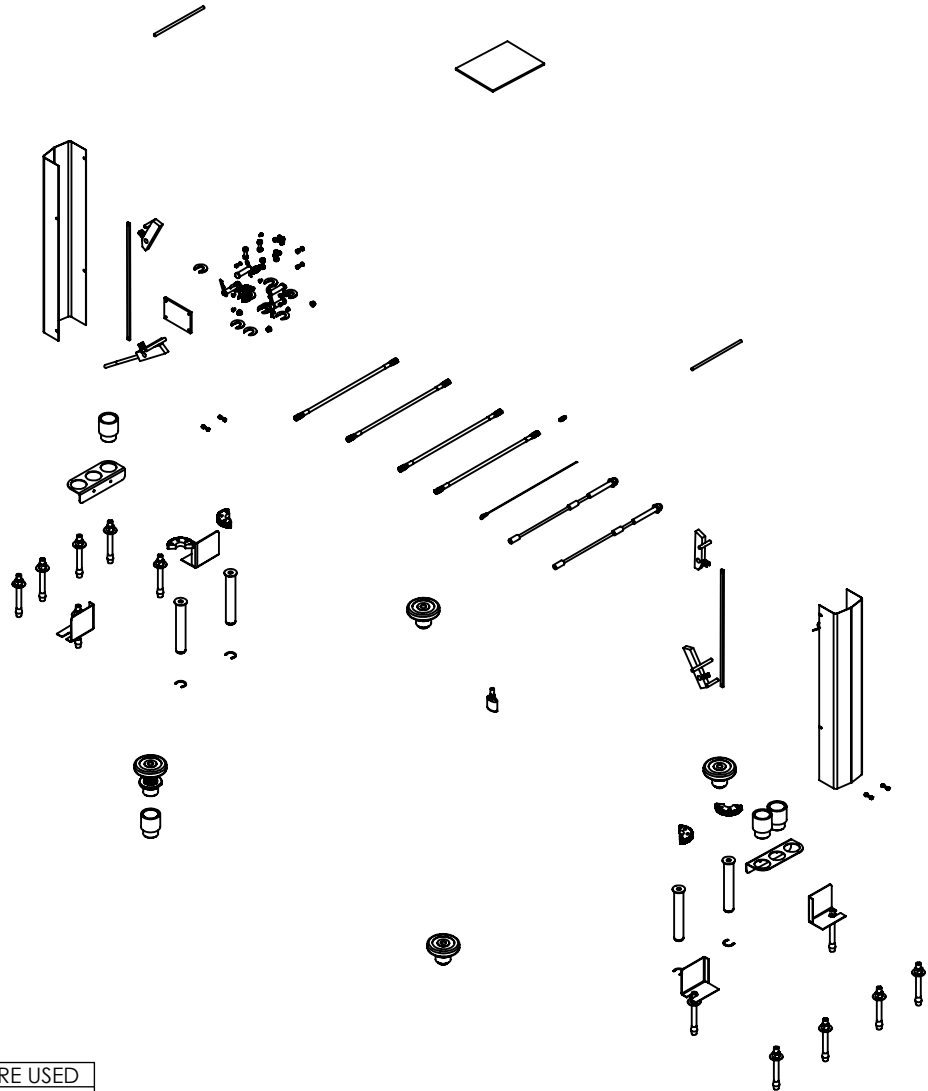
1. REFER TO MODEL FOR ADDITIONAL INFORMATION
2. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
3. ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY
5260193
5260239
5260558
5260574
5260575
5260636

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600998	XPR-9S/10S LOW PROFILE MEDIUM ARM WELDMENT	1	J
2	5545341	WASHER M10 x Ø20 FLAT	3	-
3	5545200	WASHER M10 x Ø18 SL	3	-
4	5530302	HHB M10 x 1.5 x 40 FULLY THREAD	3	-

DO NOT SCALE DRAWING		NAME	DATE	BP BendPak® 1645 LEMONWOOD DR. SANTA PAULA, CA 93060		
DRAWN		JM	06/23/2015	TITLE: XPR-9S/10S LOW PROFILE MEDIUM ARM ASSEMBLY		
CHECKED		OR	04/17/2020			
THIRD ANGLE PROJECTION				SIZE DWG. NO.		REV
SMILEY FACE DIMENSIONS ARE IN MM		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.		A	5215700	K
SCALE: 1:5				SHEET 1 OF 2		

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
N	UPDATED BOM REVISION	07/24/2020	CA	01182
P	UPDATED BOM REVISION	10/05/2020	TM	01215
Q	UPDATED BOM REVISION	06/22/2021	TM	01310



WHERE USED
XPR-9S
XPR-9TS
XPR-9S-LP
XPR-9SBT

NOTE: UNLESS OTHERWISE SPECIFIED.

- SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
- INSERT PARTS BAG INTO PARTS BOX FOR SHIPMENT
- HOSES AND CABLES IN REPRESENTATIONAL FORM

NEXT ASSEMBLY
5260553
5260557
5260558
5260611

ITEM NO.	PART NUMBER	DESCRIPTION	QTY	REV
1	5174215	XPR-9 PARTS BAG	1	L
2	5215704	ROUND ADJUSTABLE LIFT PAD ASSEMBLY	4	H
3	5701214	XPR-9 SAFETY CLOSEOUT COVER	2	G
4	5570104	XPR-9 HYDRAULIC HOSE ASSY Ø6.35 x 2985mm DS	1	E
5	5570103	D2-8F, XPR-9 HYDRAULIC HOSE ASSY Ø6.35 x 1359mm DS	2	E
6	5570176	HYDRAULIC HOSE ASSEMBLY Ø6.35 x 330mm DS	1	F
7	5550095	FTG NPL -04 JIC x -04 JIC	1	-
8	5595359	CABLE ASSEMBLY Ø10 x 9507mm DBST	2	D
9	5595161	XPR-9 Ø2.4mm x 6400 SAFETY CABLE	1	E
10	5505116	D2-8F, XPR-9/10 LIFT HEAD PIN WELDMENT	4	D
11	5540281	C RING Ø38mm OD 5103-150	4	-
12	5715003	POWER UNIT VIBRATION DAMPENR	1	B
13	5731121	XPR-9 SAFETY LINKAGE BAR	2	G
14	5600370	XPR-9 SAFETY WELDMENT #1	1	K
15	5600372	XPR-9 SAFETY WELDMENT #3	2	G
16	5600371	XPR-9 SAFETY WELDMENT #2	1	H
17	5736604	TWO POST LIGHT DUTY BOLT ON ARM RESTRAINT GEAR	4	E
18	5746167	DOUBLE THREADED ROD M10 x 1.5 x 275	2	B
19	5530337	AB 3/4" x 6.3"	12	-
20	5900371	XPR-9S INSTALLATION MANUAL	1	-
21	5746192	ARM ADAPTER, MEDIUM	4	E
22	5701663	D2-8F, XPR-9 FOOT GUARD, L.H.	2	A
23	5701664	D2-8F, XPR-9 FOOT GUARD, R.H.	2	A
24	5701660	10AP/D2-12/15/XPR HEIGHT ADAPTER HOLDER	2	B

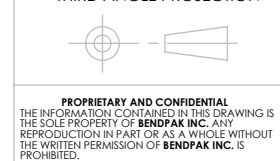
DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM



NAME	DATE
DRAWN JM	12/15/2015
CHECKED OR	06/30/2021

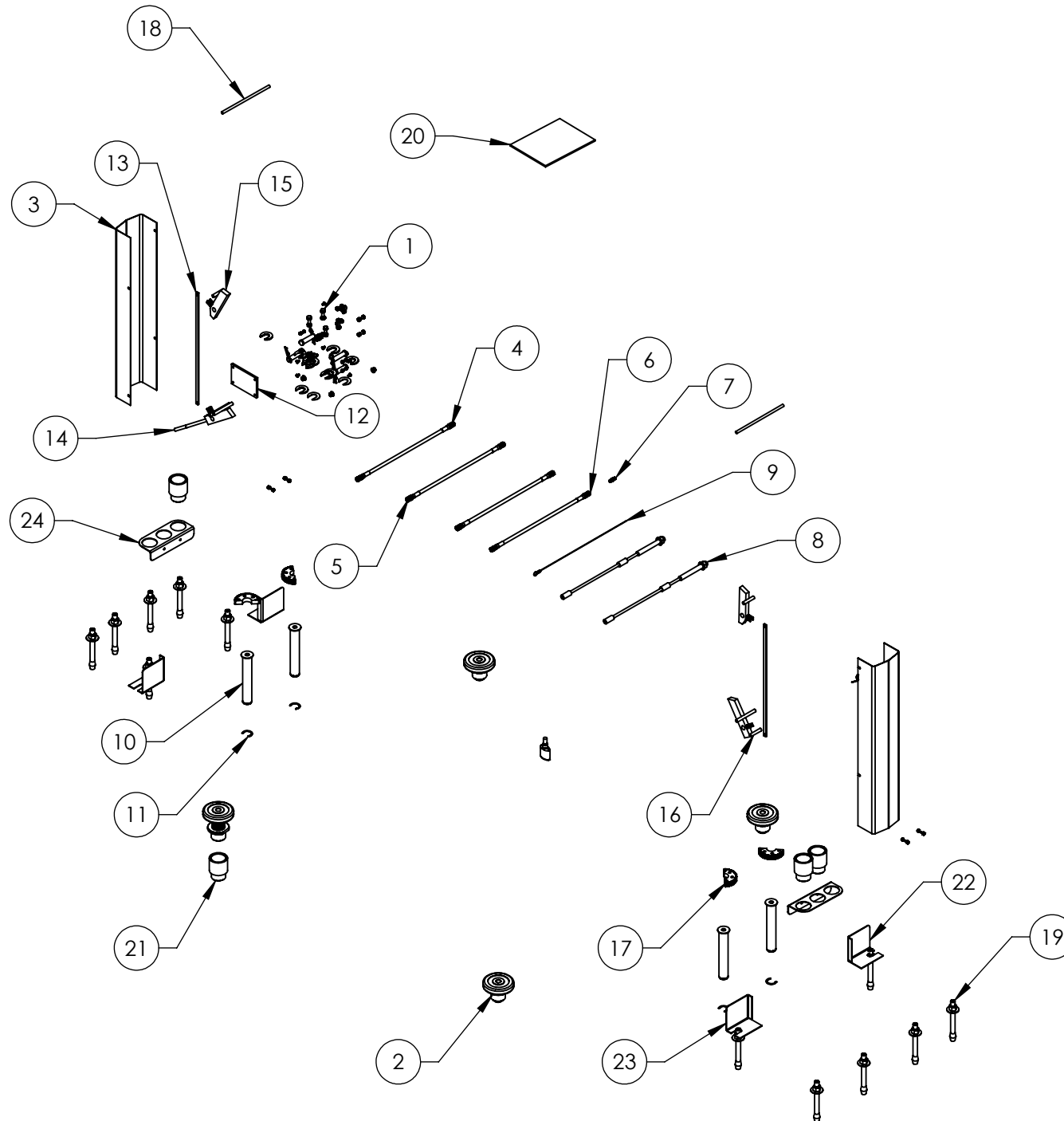
THIRD ANGLE PROJECTION



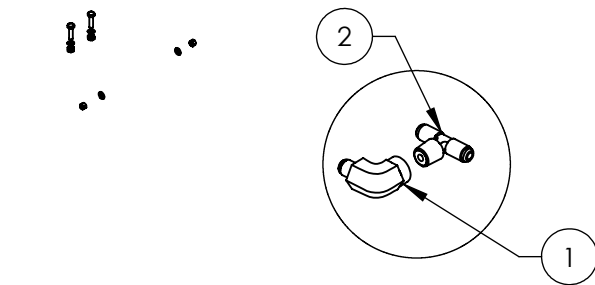
PROPRIETARY AND CONFIDENTIAL
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BendPak
1645 LEMONWOOD DR. SANTA PAULA, CA 93060

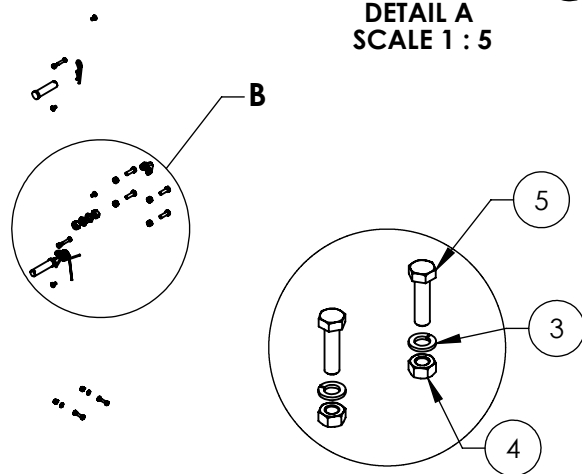
TITLE:	XPR-9S PARTS BOX		
SIZE DWG. NO.	A 5250037		
REV	Q		
SCALE: 1:30	SHEET 1 OF 2		



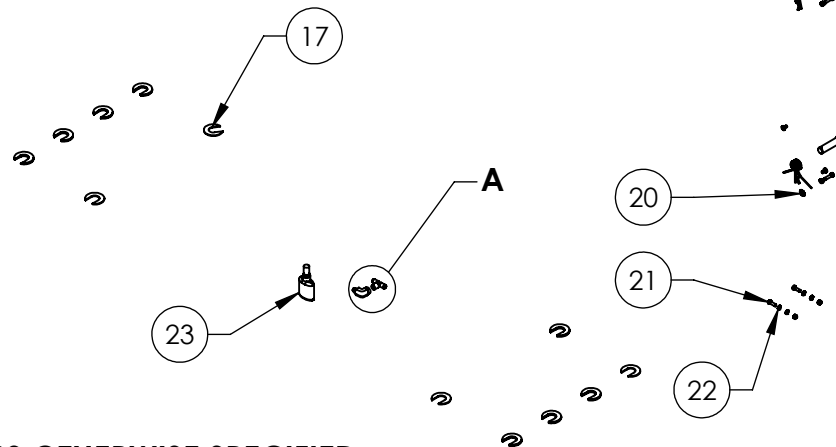
BP BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060		
TITLE: XPR-9S PARTS BOX		
SIZE	DWG. NO.	REV
A	5250037	Q
SCALE: 1:25		SHEET 2 OF 2



DETAIL A
SCALE 1 : 5



DETAIL C
SCALE 1 : 5



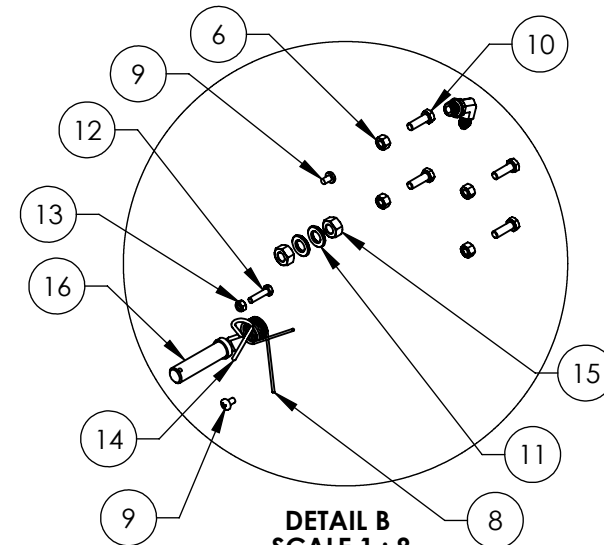
WHERE USED
XPR-9 SERIES

NOTE: UNLESS OTHERWISE SPECIFIED.

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

NEXT ASSEMBLY
5250037

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
J	REPLACED 5505113 WITH 5505001	10/06/2014	TM	00663
J-001	UPDATED NEXT ASSEMBLY	12/17/2015	TM	00738
K	ADDED (4) 5535357, 5530093, 5545005, AND 5580012	02/03/2020	TM	01107
L	REPLACED 5505001 WITH 5505113, REMOVED (2) 5540075	10/05/2020	TM	01215



DETAIL B
SCALE 1 : 8

ITEM NO.	PART NUMBER	DESCRIPTION	QTY	REV
1	5550153	FTG ELB -04 NPT F x -04 JIC	1	-
2	5550181	FTG TEE -04 JIC x -04 JIC x 04 NPT	1	-
3	5545200	WASHER M10 x Ø18 SL	4	-
4	5535998	NUT M10 x 1.5	4	-
5	5530760	HHB M10 x 1.5 x 38	4	-
6	5535001	NUT M8 x 1.25 NL	4	-
7	5550103	FTG ELB -04 JIC -06 ORB	1	-
8	5540075	R.H., 2.5 WIRE DIA., Ø20.5 x 75 LG	2	B
9	5530261	PHPS M6 x 1 x 10	8	-
10	5530010	HHB M8 x 1.25 x 25	4	-
11	5545347	WASHER M12 FLAT WASHER	2	-
12	5530756	HHB M6 x 1 x 25	4	-
13	5535357	NUT M6 x 1.0 NL	8	-
14	5505350	MODEL#211 HAIR PIN/ LARGE	4	-
15	5535354	NUT M12 x 1.75	2	-
16	5505113	2 POST SAFETY CLEVIS PIN	4	H
17	5545535	C WASHER SHIM FOR LIFTS	20	-
18	5535013	NUT M10 x 1.5 NL	4	-
19	5545341	WASHER M10 x Ø20 FLAT	4	-
20	5505031	ROTOR CLIP 12mm SS	1	-
21	5530093	HHB M6 x 1 x 20	4	-
22	5545005	M6 FLAT WASHER	8	-
23	5580012	LIQUID PTFE THREAD SEALANT 50ml	1	-

DO NOT SCALE DRAWING

NAME DATE

DRAWN AC 11/20/2009

CHECKED OR 10/15/2020

DIMENSIONS ARE IN MM



THIRD ANGLE PROJECTION



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BendPak
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE:

XPR-9 PARTS BAG

SIZE DWG. NO.

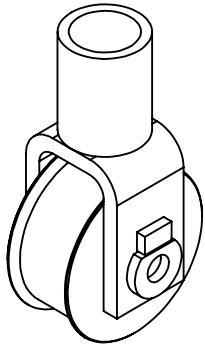
A 5174215

REV

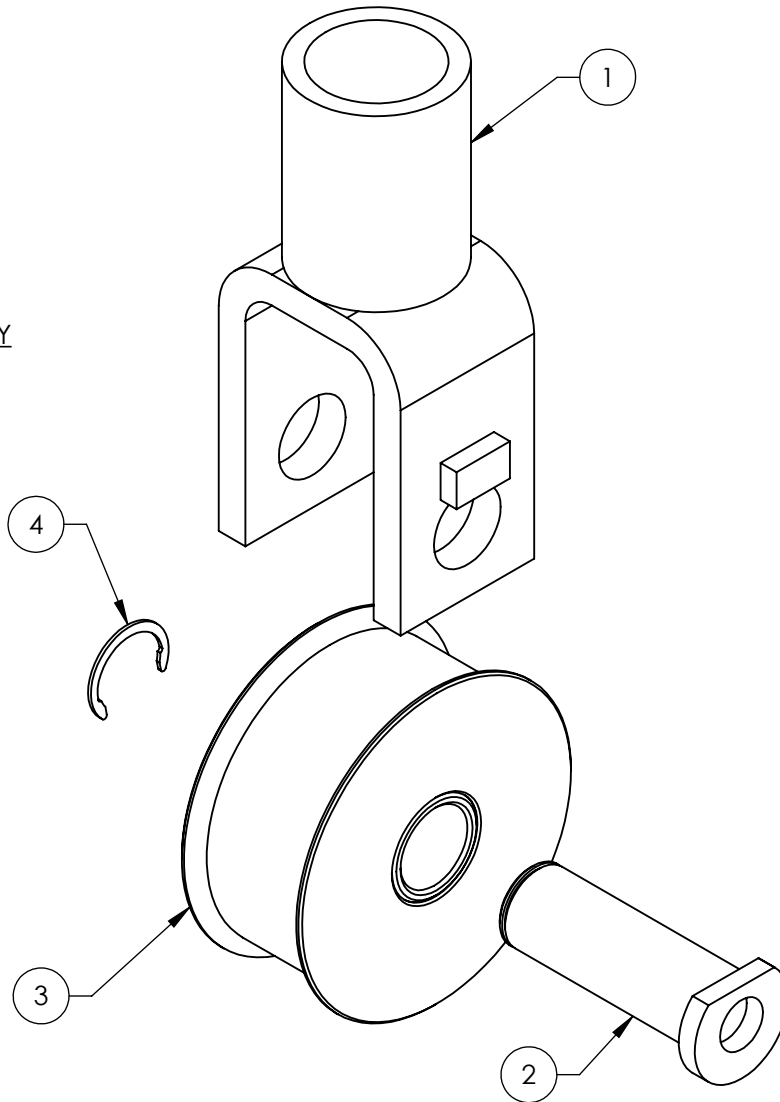
L

SCALE: 1:20

SHEET 1 OF 1



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



WHERE USED
D2-8F
XPR-9 SERIES

NOTE: UNLESS OTHERWISE SPECIFIED.

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

NEXT ASSEMBLY
5215391
5215392
5215914
5215915
5215993
5215994
5215997
5215998

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
E	UPDATED BOM REVISIONS AND NEXT ASSEMBLIES	06/24/2013	TM	00605
F	UPDATED TITLE TO REFLECT WHERE USED, UPDATED NEXT ASSEMBLY AND BOM REVISIONS	11/25/2015	TM	00738
G	UPDATED TITLE TO REFLECT WHERE USED, UPDATED BOM REVISIONS AND NEXT ASSEMBLY	03/08/2018	CA	00929

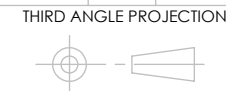
ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600381	D2-8/XPR-9 PULLEY HOUSING WELDMENT	1	F
2	5600082	PL-7000XR/XPR-9S CHAIN ROLLER PIN WELDMENT	1	G
3	5215073	PL-7000XR/XPR-9 CHAIN ROLLER ASSEMBLY	1	H
4	5540006	SNAP RING TRUARC 5103-100	1	-

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM



NAME	DATE
DRAWN TM	01/06/2006
CHECKED CA	03/13/2018



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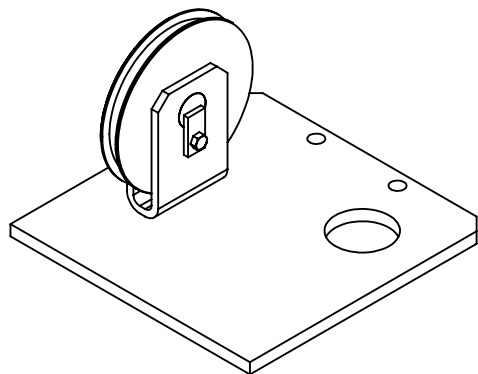
BendPak 1645 LEMONWOOD DR. SANTA PAULA, CA 93060

TITLE: D2-8F, XPR-9S CHAIN
ROLLER ASSEMBLY

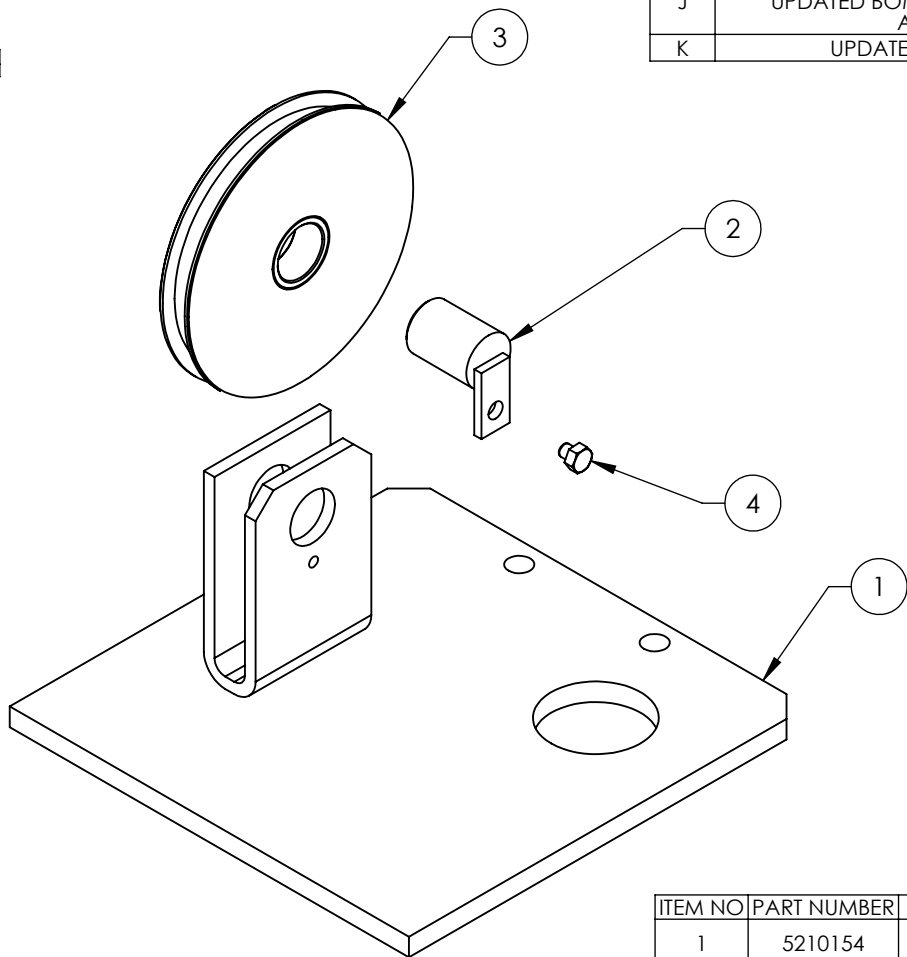
SIZE	DWG. NO.	REV
A	5210117	G

SCALE: 1:2

SHEET 1 OF 1



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
H	UPDATED BOM REVISION	05/21/2012	TM	00517
H-001	UPDATED NEXT ASSEMBLIES	07/03/2013	TM	00605
H-002	UPDATED NEXT ASSEMBLIES	08/19/2013	TM	00615
H-003	UPDATED NEXT ASSEMBLIES	07/17/2014	TM	00661
J	UPDATED TITLE TO REFLECT MARKETING, UPDATED BOM REVISIONS AND NEXT ASSEMBLIES	11/23/2015	TM	00738
K	UPDATED BOM REVISION	11/16/2017	TM	00900

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5210154	XPR-9/9D TOP EQUALIZER PULLEY PLATE WELDMENT	1	G
2	5620141	XPR-9/10 CABLE SHEAVE PIN WELDMENT	1	F
3	5575111	XPR-9S/10 SHEAVE ASSEMBLY	1	G
4	5530030	HHB M6 x 1 x 8	1	-

WHERE USED
XPR-9 SERIES

NOTE: UNLESS OTHERWISE SPECIFIED.

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

NEXT ASSEMBLY
5260553
5260557
5260558
5260611

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM



NAME	DATE
DRAWN TM	02/26/2010
CHECKED AW	12/20/2017



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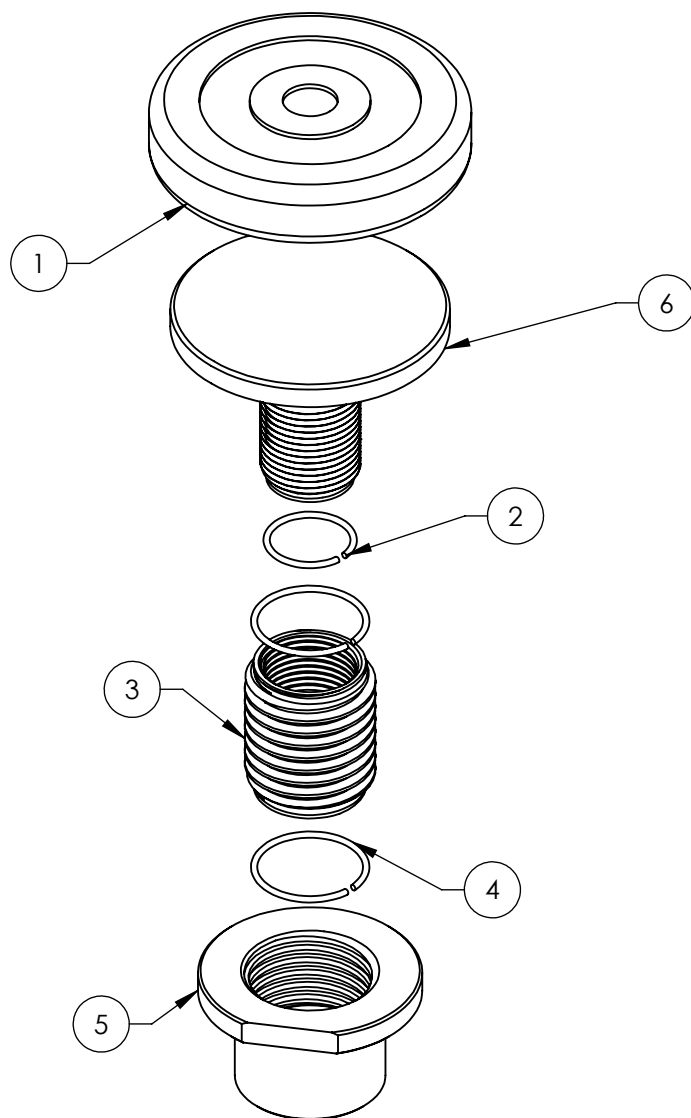
BendPak
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE:
XPR-9/9D TOP EQUALIZER
PULLEY PLATE ASSEMBLY

SIZE DWG. NO. REV
A 5215226 K

SCALE: 1:3

SHEET 1 OF 1



WHERE USED
10AP SERIES
XPR-9 SERIES
XPR-10 SERIES

NOTE: UNLESS OTHERWISE SPECIFIED.

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

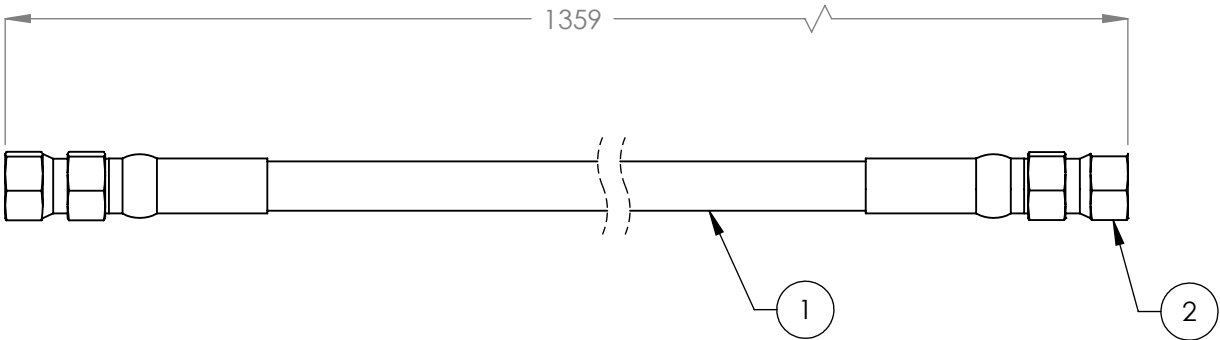
REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
F	UPDATED BOM REVISION	09/21/2016	DB	00780
G	UPDATED BOM REVISION	02/05/2018	TS	00922
G-001	UPDATED NEXT ASSEMBLY	05/14/2018	TM	00946
H	UPDATED BOM REVISION	05/30/2018	TM	00953
H-001	UPDATED NEXT ASSEMBLIES	06/25/2018	TM	00964

ITEM NO.	PART NUMBER	DESCRIPTION	QTY	REV
1	5715017	ROUND LIFT PAD ADAPTER POLYURETHANE PAD	1	E
2	5540025	S RING Ø35mm	1	—
3	5746692	INNER SCREW	1	C
4	5540026	S RING Ø45mm	2	—
5	5746693	ROUND LIFT PAD SCREW ADAPTOR	1	D
6	5601001	ROUND LIFT PAD ADAPTOR WELDMENT	1	D

NEXT ASSEMBLY
5250037
5250083
5250084
5250087
5250088
5250089
5250203
5250236
5250252
5250296
5250299
5250312
5250313
5250329

DO NOT SCALE DRAWING		NAME		DATE		 BendPak	
DIMENSIONS ARE IN MM 		DRAWN		CHY		06/14/2015	
		CHECKED		CA		06/29/2018	
		THIRD ANGLE PROJECTION				TITLE: ROUND ADJUSTABLE LIFT PAD 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.						1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
		SIZE		DWG. NO.		REV	
		A		5215704		H	
		SCALE: 1:3				SHEET 1 OF 1	

REVISION		DATE	EDITED BY	ECO#
REV	DESCRIPTION			
C	UPDATED TITLE TO REFLECT WHERE USED, UPDATED NEXT ASSEMBLY	02/06/2012	TM	00490
C-001	UPDATED NEXT ASSEMBLIES	06/20/2013	TM	00605
C-002	UPDATED NEXT ASSEMBLY	08/19/2013	TM	00615
D	REPLACED 5570110 WITH 5570129 TO REFLECT INVENTORY, UPDATED TITLE TO REFLECT WHERE USED	11/24/2014	TM	00673
E	UPDATED TITLE TO REFLECT MARKETING, UPDATED NEXT ASSEMBLY	12/01/2015	TM	00738



WHERE USED
D2-8F
XPR-9 SERIES

NOTE: UNLESS OTHERWISE SPECIFIED.

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

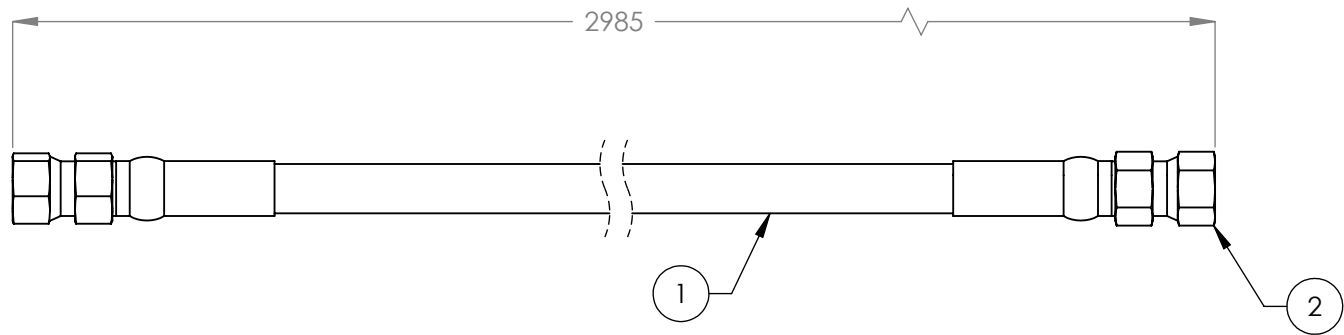
NEXT ASSEMBLY
5250225
5250328
5250329

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5570129	Ø6.4 ID HYDRAULIC HOSE	1293mm*	--
2	5550325	FTG NPL Ø1/4 CRIMP x -04 JIC	2	--

DO NOT SCALE DRAWING	NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±1.0 0.00 = ±0.25 0.000 = ±0.13	DRAWN	GJ 10/13/2008	
	CHECKED	CA 02/22/2016	
	THIRD ANGLE PROJECTION		TITLE: D2-8F, XPR-9 HYDRAULIC HOSE ASSY Ø6.35 x 1359mm DS
		SIZE DWG. NO.	REV
		A 5570103	E
SCALE: 1:2			SHEET 1 OF 1

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PROHIBITED.

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
C	REPLACED 5570110 WITH 5570129 TO REFLECT INVENTORY, UPDATED TITLE TO REFLECT WHERE USED	11/24/2014	TM	00673
D	UPDATED TITLE TO REFLECT MARKETING, UPDATED NEXT ASSEMBLY	12/01/2015	TM	00738
E	UPDATED TITLE TO REFLECT MARKETING, UPDATED NEXT ASSEMBLY	09/24/2018	CA	01001



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

DO NOT SCALE DRAWING		NAME	DATE
DRAWN		TM	11/13/2009
CHECKED		CA	09/24/2018

THIRD ANGLE PROJECTION	

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		BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060 TITLE: XPR-9 HYDRAULIC HOSE ASSY Ø6.35 x 2985mm DS
SIZE	DWG. NO.	REV
A	5570104	E

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NOTE: UNLESS OTHERWISE SPECIFIED.

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

NEXT ASSEMBLY
5250037

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:

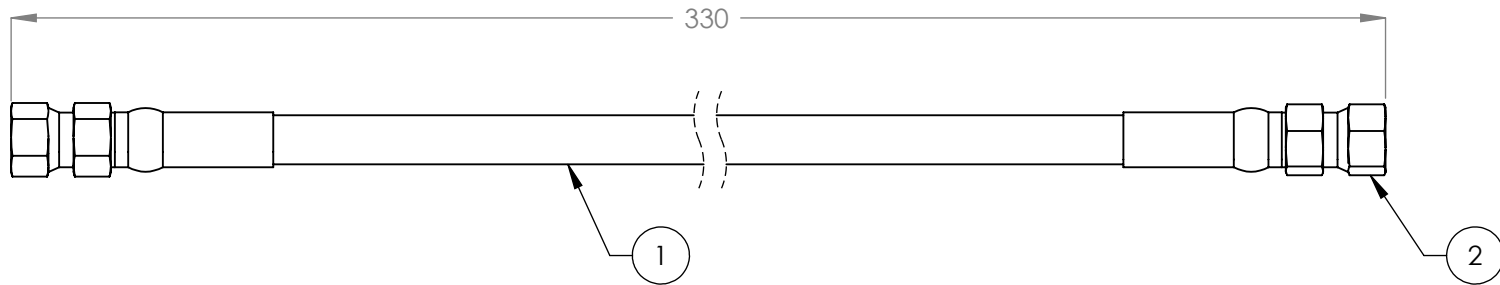
Xin Yurong
Shandong Ningjin High Energy Hose Co., Ltd.
Tel: +86 534-5421821
No. 7, Taishan Rd., Industrial Park, Ningjin County, Shandong, China



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#
D	REPLACED 5570110 WITH 5570129 TO REFLECT INVENTORY	11/20/2014	TM	00673
E	UPDATED TITLE TO REFLECT WHERE USED, UPDATED NEXT ASSEMBLIES	07/22/2015	JM	00712
E-001	UPDATED NEXT ASSEMBLIES	02/22/2016	CA	00738
E-002	UPDATED NEXT ASSEMBLIES	02/02/2017	TM	00806
E-003	UPDATED NEXT ASSEMBLIES	05/14/2018	TM	00946
E-004	UPDATED NEXT ASSEMBLIES	06/25/2018	TM	00964
F	UPDATED TITLE TO REFLECT STANDARDS, UPDATED NEXT ASSEMBLY	01/15/2020	TM	01107



WHERE USED
D2-8F
XPR-10S
XPR-10S-168
XPR-10XLS
XPR-10XLS-181
XPR-9 SERIES

NOTE: UNLESS OTHERWISE SPECIFIED.

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

NEXT ASSEMBLY
5240054
5240821
5250037
5250088
5250089
5250203
5250252
5250328
5250329

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5570129	Ø6.4 ID HYDRAULIC HOSE	264mm*	--
2	5550325	FTG NPL Ø1/4 CRIMP x -04 JIC	2	--

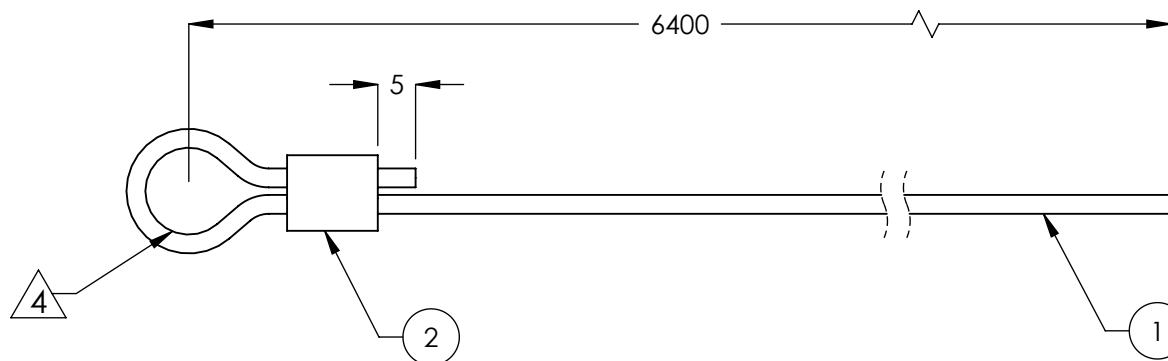
DO NOT SCALE DRAWING	NAME	DATE
	DRAWN	TM 08/30/2010
	CHECKED	OR 4/17/2020

DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±0.5	THIRD ANGLE PROJECTION	
SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		BP BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060

TITLE: HYDRAULIC HOSE ASSEMBLY Ø6.35 x 330mm DS		REV
SIZE DWG. NO.	5570176	F
SCALE: 1:2		SHEET 1 OF 1

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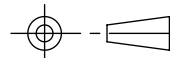
REVISION		DATE	EDITED BY	ECO#
REV	DESCRIPTION			
C	UPDATED TITLE TO REFLECT WHERE USED, UPDATED NEXT ASSEMBLY	02/06/2012	TM	00490
D	UPDATED TITLE TO REFLECT WHERE USED, UPDATED NEXT ASSEMBLIES	06/20/2013	TM	00605
E	UPDATED TITLE TO REFLECT MARKETING, UPDATED NEXT ASSEMBLY	12/01/2015	TM	00738



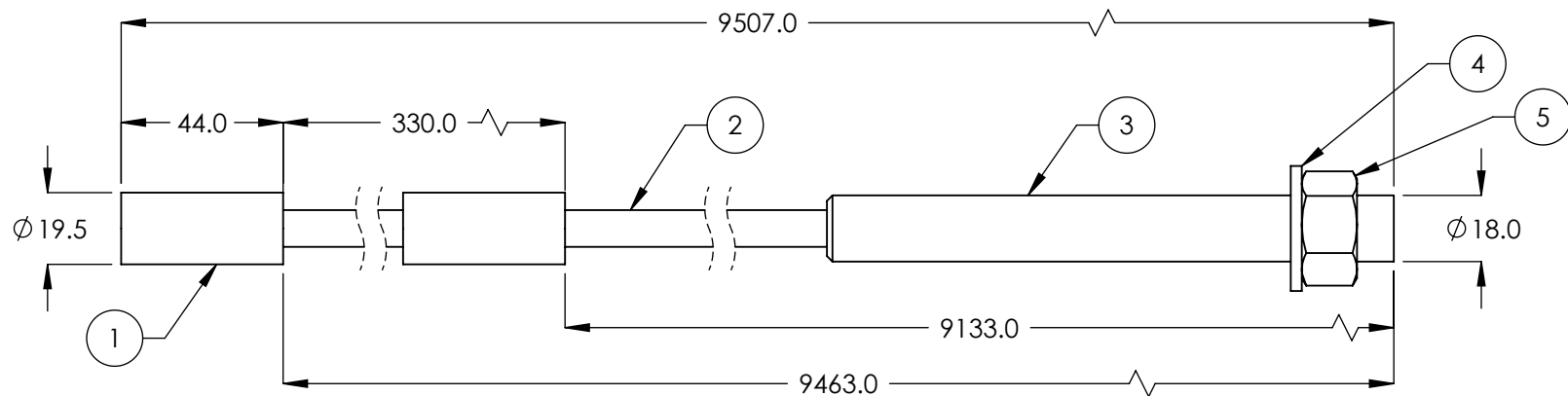
NOTE: UNLESS OTHERWISE SPECIFIED.

1. ASSEMBLE ITEMS AS SHOWN
2. FOR ITEM 1 SPECIFICATIONS REFER TO PART SPECIFICATION FORM
3. ITEM 1 QTY FOR REFERENCE ONLY
4. INNER EYE LOOP DIAMETER OF Ø15mm

NEXT ASSEMBLY
5250037

ITEM NO	PART NUMBER	DESCRIPTION		QTY	REV
1	5595682	CABLE SAFETY Ø2.4mm		6440mm*	-
2	5580210	Ø2.4mm OVAL CABLE CRIMP		1	-
DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
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	AC 11/20/2009		
		CHECKED	CA 02/22/2016		
		THIRD ANGLE PROJECTION		TITLE: XPR-9 Ø2.4mm x 6400 SAFETY CABLE	
		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 5595161		E	
SCALE: 1:1				SHEET 1 OF 1	

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
B	9507 WAS 9537, 9133 WAS 9163, 9463 WAS 9493	04/07/2011	MT	00453
B-001	UPDATED NEXT ASSEMBLY	04/18/2011	MT	00454
B-002	UPDATED NEXT ASSEMBLIES	06/20/2013	TM	00605
B-003	UPDATED NEXT ASSEMBLY	08/19/2013	TM	00615
B-004	UPDATED NEXT ASSEMBLY	12/01/2015	TM	00738
C	UPDATED BOM REVISION	11/01/2017	TM	00900
D	UPDATED TITLE TO REFLECT STANDARD, ADDED 5535358 AND 5545342	02/18/2020	TM	01107



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5746021	Ø10 CABLE END CONNECTOR	2	E
2	5595011	CABLE, LIFTING Ø10mm	9447mm*	A
3	5746022	Ø10 THREADED CABLE CONNECTOR	1	D
4	5545342	WASHER M18 FLAT	1	--
5	5535358	NUT M18 x 2.5 NL	1	--

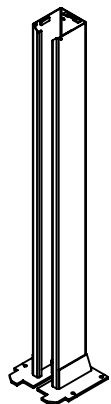
WHERE USED
XPR-9 SERIES

NOTE: UNLESS OTHERWISE SPECIFIED.

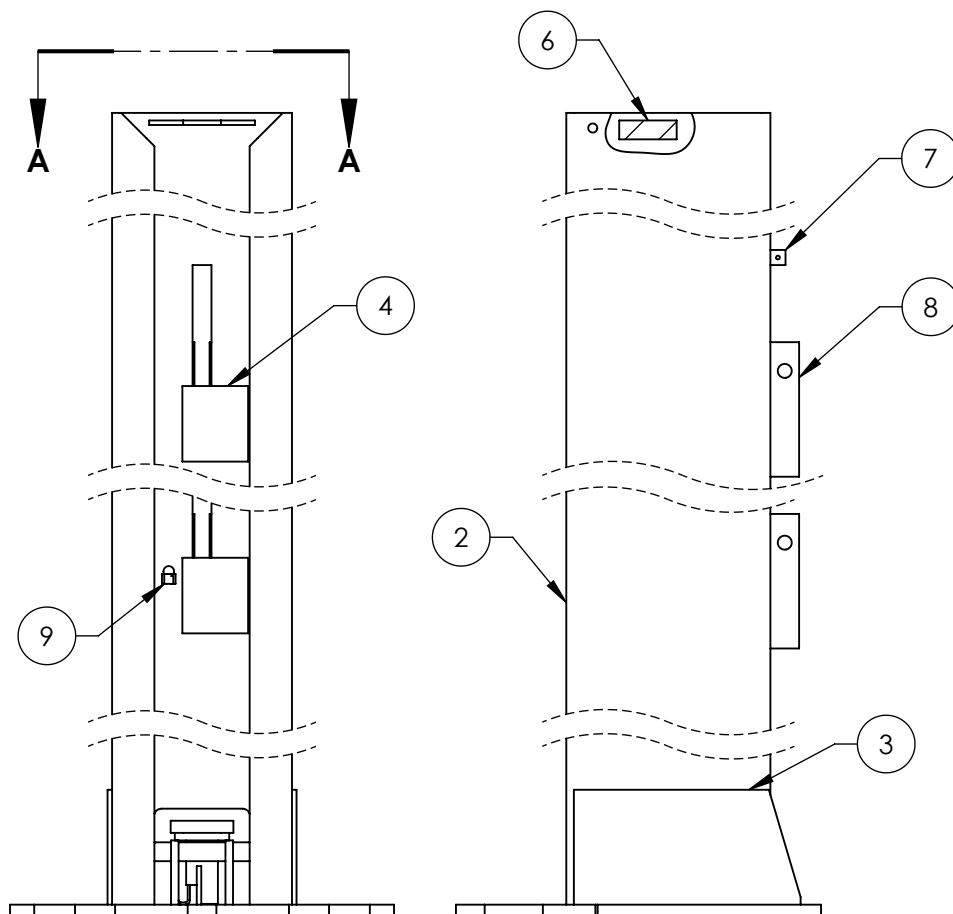
- FOR ITEM 1 SPECIFICATIONS REFER TO PART SPECIFICATION FORM
- LENGTH SHOWN IS AFTER SWAGING
- ITEM 1 QTY FOR REFERENCE ONLY
- THREAD 5535358 WITH 5545342 ONTO CABLES FOR SHIPMENT

NEXT ASSEMBLY
5250037

DO NOT SCALE DRAWING		NAME	DATE	BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DRAWN		TM	08/27/2010	
CHECKED		OR	04/09/2020	
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		THIRD ANGLE PROJECTION 		TITLE: CABLE ASSEMBLY Ø10 x 9507mm DBST
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		SIZE DWG. NO. A 5595359
				REV D
				SHEET 1 OF 1



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



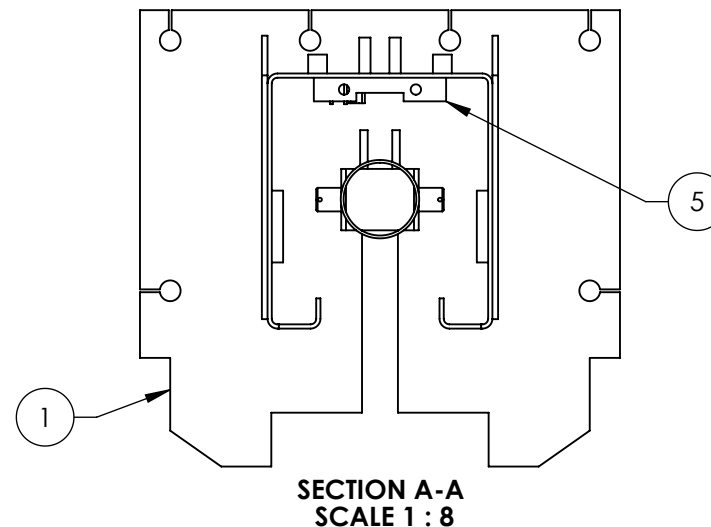
WHERE USED
XPR-9 SERIES

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. DIMENSIONS SHOWN ARE AFTER PAINTING
5. PAINT BENDPAK GRAY (RAL-7024) 20% GLOSS

NEXT ASSEMBLY
5215391

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
K	UPDATED BOM REVISIONS, PAINT WAS BLUE	03/07/2018	CA	00929
L	UPDATED BOM REVISION	05/17/2019	TS	01086
M	REMOVED 5730075, ADDED CRITICAL DIMENSIONS, ADDED GLOSS NOTE TO PAINT, UPDATED BOM REVISION	02/03/2020	TM	01107



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5620042	XPR-9 OFF SIDE BASE PLATE WELDMENT	1	F
2	5701212	XPR-9 OFF SIDE BARE POST	1	J
3	5730103	XPR-9/10 POST GUSSET	2	C
4	5735228	XPR STIFFENING PLATE	2	B
5	5701457	10AP/XPR TOP TROUGH TIE PLATE	1	D
6	5735700	10AP/XPR TOP TROUGH SUPPORT	2	D
7	5760001	SAFETY COVER BLOCK	4	C
8	5736635	XPR SAFETY RELEASE PLATE	4	D
9	5210004	GP/PCL/XPR SAFETY SHEAVE CLAMP	1	C

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 AC 11/24/2009
CHECKED OR 4/17/2020

THIRD ANGLE PROJECTION



PROPRIETARY AND CONFIDENTIAL
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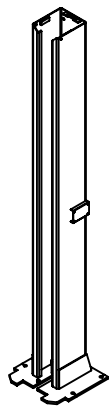
BendPak.
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE:
XPR-9 OFF SIDE POST
WELDMENT

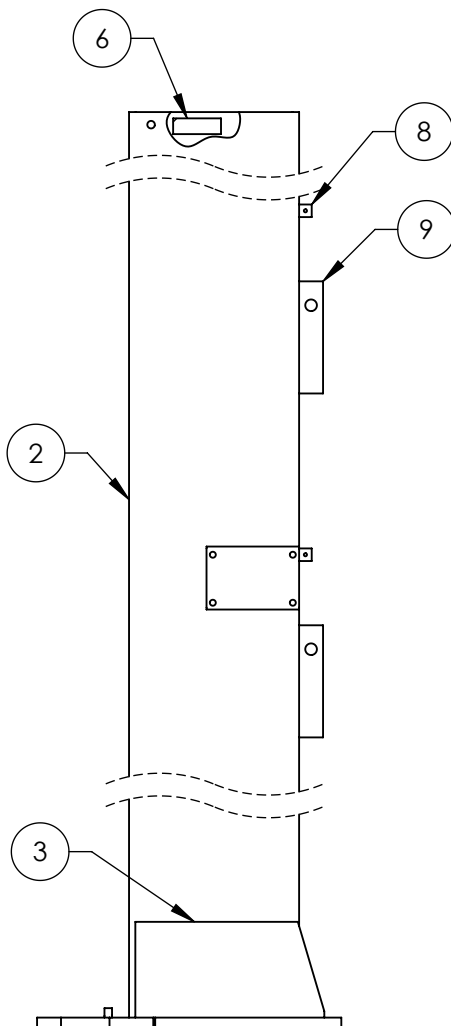
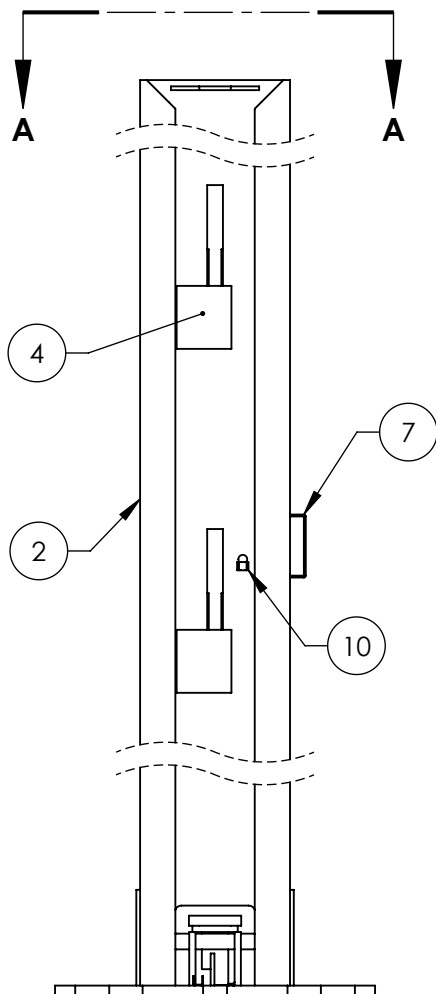
SIZE DWG. NO. REV
A 5600368 M

SCALE: 1:10

SHEET 1 OF 3



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



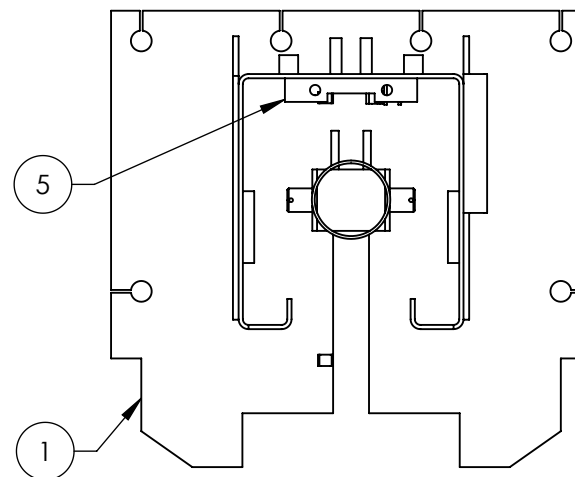
WHERE USED
XPR-9 SERIES

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. DIMENSIONS SHOWN ARE AFTER PAINTING
5. PAINT BENDPAK GRAY (RAL-7024) 20% GLOSS

NEXT ASSEMBLY
5215392

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
K	UPDATED BOM REVISIONS, PAINT WAS BLUE	03/07/2018	CA	00929
L	UPDATED BOM REVISION	05/20/2019	TS	01086
M	REMOVED 5730075, ADDED CRITICAL DIMENSIONS, ADDED GLOSS NOTE TO PAINT, UPDATED BOM REVISION	02/03/2020	TM	01107



SECTION A-A
SCALE 1 : 8

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5620043	XPR-9 POWER SIDE BASE PLATE WELDMENT	1	F
2	5701213	XPR-9 POWER SIDE BARE POST	1	J
3	5730103	XPR-9/10 POST GUSSET	2	C
4	5735228	XPR STIFFENING PLATE	2	B
5	5701457	10AP/XPR TOP TROUGH TIE PLATE	1	D
6	5735700	10AP/XPR TOP TROUGH SUPPORT	2	D
7	5700001	MOUNTING BRACKET	1	B
8	5760001	SAFETY COVER BLOCK	4	C
9	5736635	XPR SAFETY RELEASE PLATE	4	D
10	5210004	GP/PCL/XPR SAFETY SHEAVE CLAMP	1	C

DO NOT SCALE DRAWING

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

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

NAME	DATE
DRAWN AC	11/24/2009
CHECKED OR	04/09/2020

THIRD ANGLE PROJECTION



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BendPak.

1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE: XPR-9 POWER SIDE
POST WELDMENT

SIZE DWG. NO.

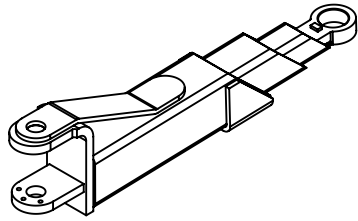
A 5600369

REV

M

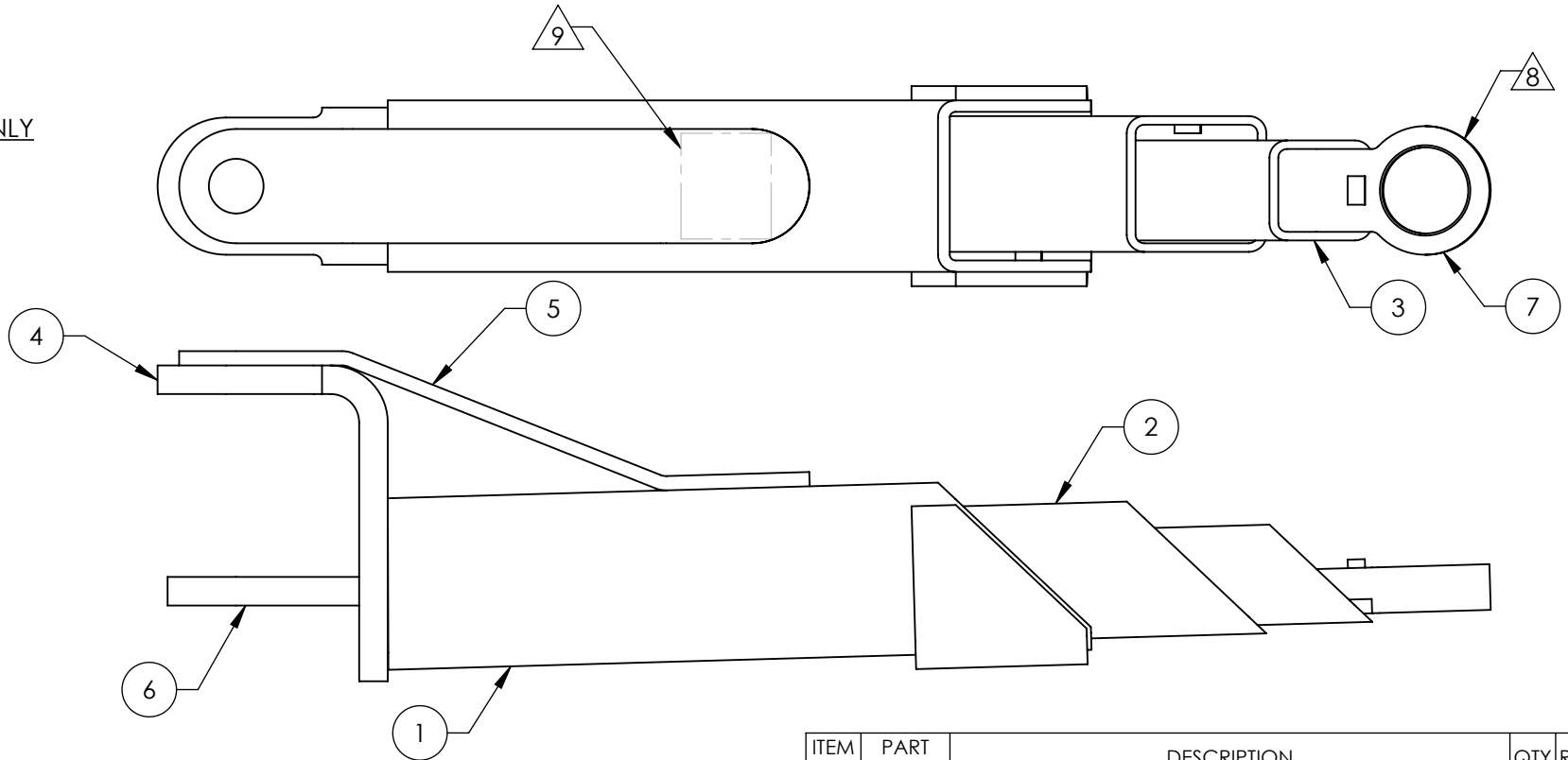
SCALE: 1:12

SHEET 1 OF 3



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
H	UPDATED BOM REVISION	05/01/2018	CA	00943
J	UPDATED BOM REVISION	05/30/2018	TM	00953
K	REPLACED 5736286 WITH 5737145, ADDED CRITICAL DIMENSIONS, GLOSS NOTE TO PAINT AND MANUFACTURER STAMP	02/04/2020	TM	01107



WHERE USED
XPR-9S
XPR-10XLS-181
XPR-10XLS
XPR-10S-168
XPR-10S

NOTE: UNLESS OTHERWISE SPECIFIED.

- REFER TO MODEL FOR ADDITIONAL INFORMATION
- BREAK AND DEBURR ALL SHARP EDGES 0.3mm
- REMOVE ALL WELD SPLATTER
- MASK ALL THREADED HOLES AND BORES BEFORE PAINTING
- DIMENSIONS SHOWN ARE AFTER PAINTING
- PAINT BENDPAK YELLOW (RAL-1018) 20% GLOSS
- 5620326 & 5620365 MUST SLIDE FREELY

8. WELD 5736906 TO 5620326 AFTER INSTALLING 5620326 THROUGH 5620365 AS SHOWN

9. 10mm LETTER HEIGHT, 3mm ∇ MARK IN APPROXIMATE LOCATION WITH THE FOLLOWING :
MANUFACTURER CODE

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5620364	XPR-9/10 TRIPLE OUTER SQUARE TUBE WELDMENT (492mm)	1	H
2	5620365	XPR-9/10 TRIPLE MIDDLE SQUARE TUBE WELDMENT (502mm)	1	E
3	5620326	XPR-9/10 TRIPLE ARM LOW PROFILE INNER SQUARE TUBE WELDMENT (502mm)	1	B
4	5701153	XPR-9/10 ARM EAR	1	D
5	5737145	XPR 9S/10S TRIPLE ARM SUPPORT	1	A
6	5701068	XPR-9/10 BOLT ON EAR PLATE	1	E
7	5736906	ARM ADAPTOR 58mm WIDE WELDMENT	1	C

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM

TOLERANCES:

0. = ± 1.5

0.0 = ± 0.5

SURFACE FINISH 1.6 ISO Ra μ m

FOR MACHINED SURFACES

UNLESS OTHERWISE SPECIFIED

NAME DATE

DRAWN JM 06/23/2015

CHECKED OR 04/08/2020

THIRD ANGLE PROJECTION

PROPRIETARY AND CONFIDENTIAL

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1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE: XPR-9/10 LOW PROFILE
TRIPLE TELESCOPING
ARM WELDMENT

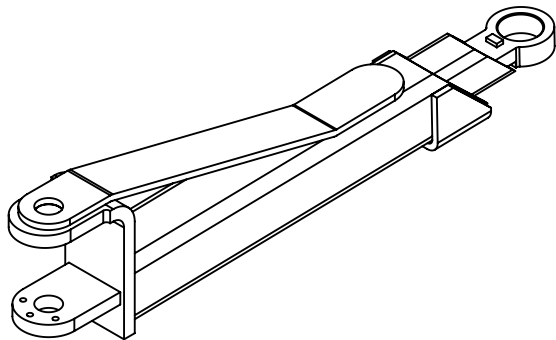
SIZE DWG. NO. REV

A 5600997 K

SCALE: 1:5 SHEET 1 OF 3

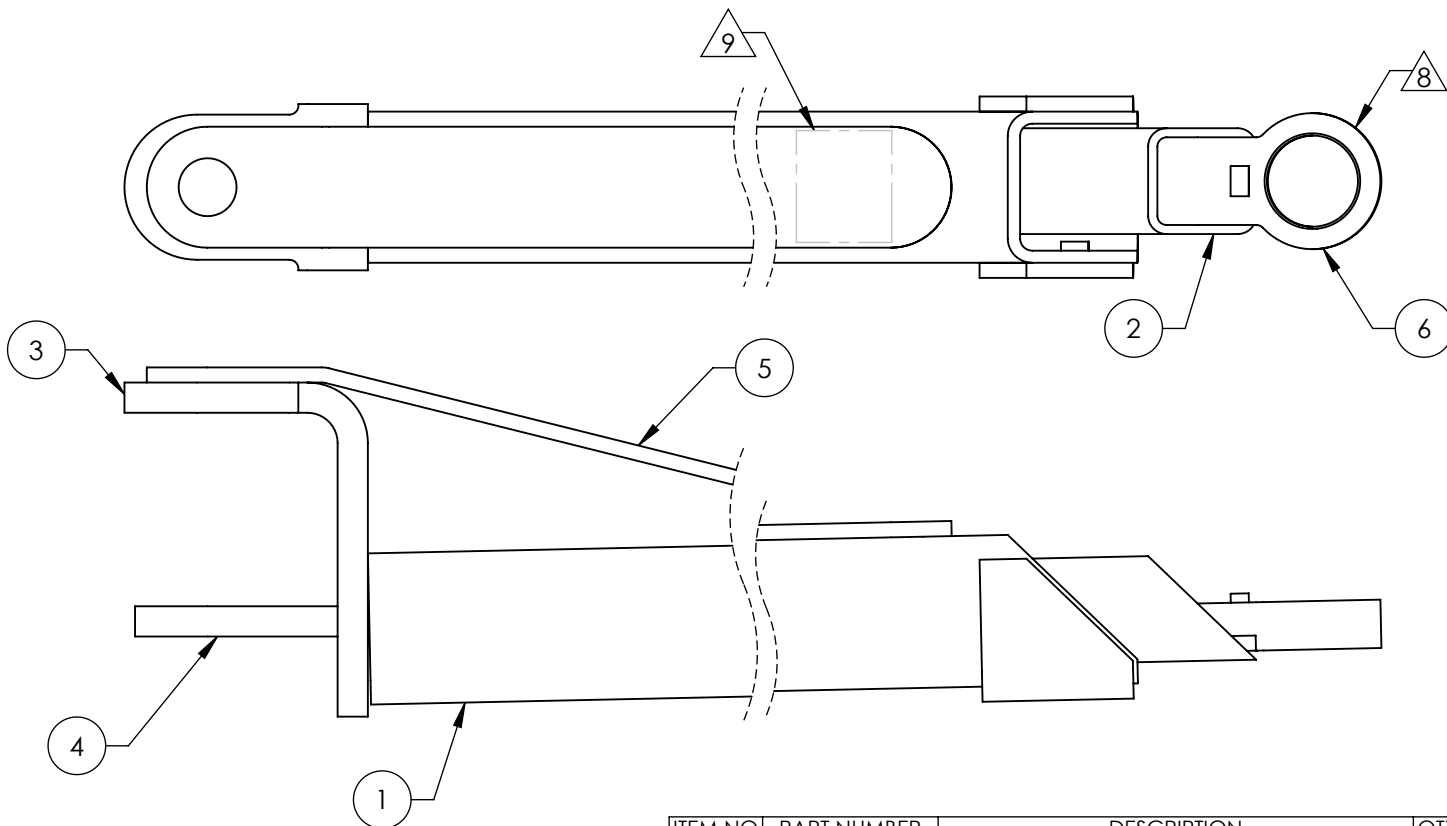
NEXT ASSEMBLY

5215287



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
G	UPDATED BOM REVISION	05/01/2018	CA	00943
H	UPDATED BOM REVISION	05/30/2018	TM	00953
J	REPLACED 5736283 WITH 5737144, ADDED CRITICAL DIMENSIONS, GLOSS NOTE TO PAINT AND MANUFACTURER STAMP	02/05/2020	TM	01107



WHERE USED
XPR-9S
XPR-10XLS-181
XPR-10XLS
XPR-10S-168
XPR-10S

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 THREADED HOLES AND BORES BEFORE PAINTING
5. DIMENSIONS SHOWN ARE AFTER PAINTING
6. PAINT BENDPAK YELLOW (RAL-1018) 20% GLOSS
7. 5620327 MUST SLIDE FREELY

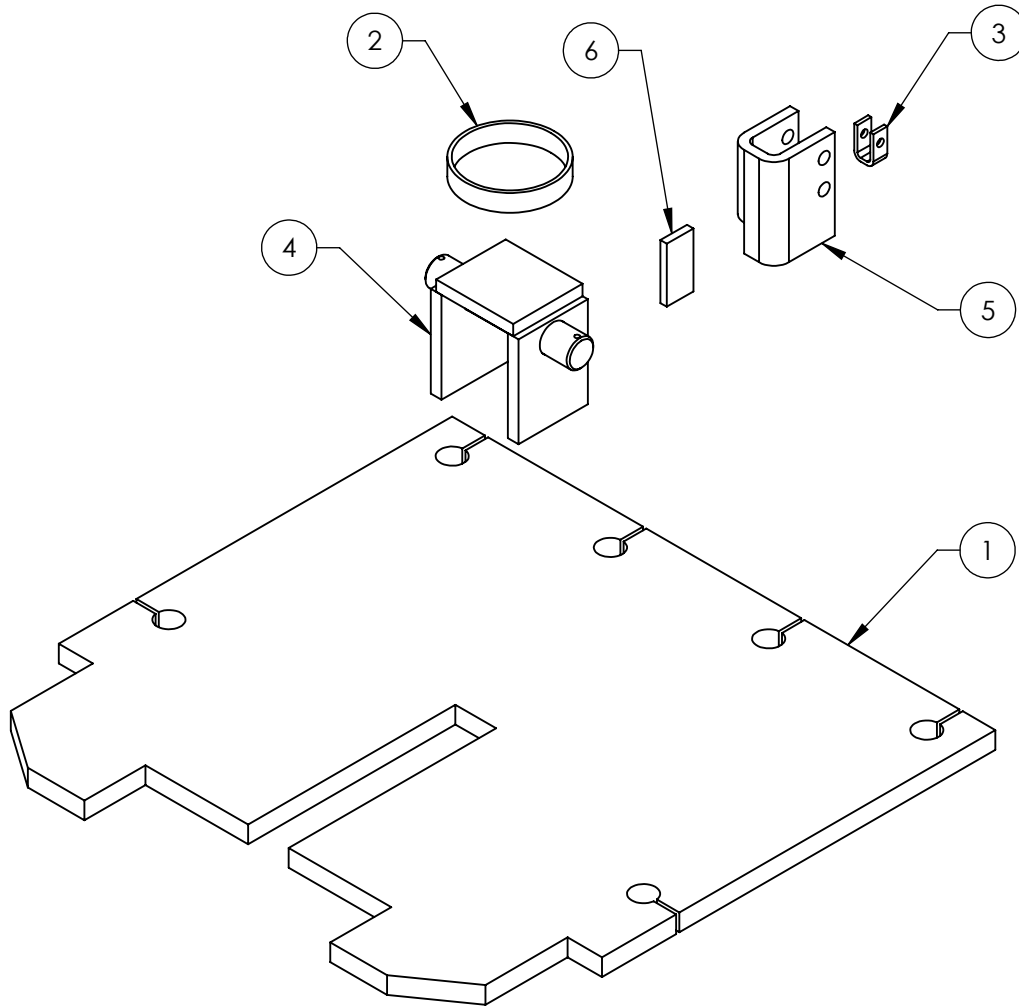
8. WELD 5736906 TO 5620327 AFTER INSTALLING
5620327 THROUGH 5620363 AS SHOWN

9. 10mm LETTER HEIGHT, 3mm ∇ MARK IN APPROXIMATE
LOCATION WITH THE FOLLOWING :
MANUFACTURER CODE

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5620363	XPR-9/10 OUTER SQUARE TUBE WELDMENT (663mm)	1	G
2	5620327	XPR-9/10 LOW PROFILE TWO STAGE INNER ARM WELDMENT (676mm)	1	B
3	5701153	XPR-9/10 ARM EAR	1	D
4	5701068	XPR-9/10 BOLT ON EAR PLATE	1	E
5	5737144	XPR-9/10 EXTRA LONG ARM SUPPORT	1	A
6	5601026	ARM ADAPTOR 58mm WIDE WELDMENT	1	C

DO NOT SCALE DRAWING		NAME	DATE
DRAWN		JM	06/23/2015
CHECKED		OR	04/08/2020
THIRD ANGLE PROJECTION			
DIMENSIONS ARE IN MM TOLERANCES: 0. = ± 1.5 0.0 = ± 0.5			
SURFACE FINISH 1.6 ISO Ra μ m FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED			
NEXT ASSEMBLY 5215700			
BendPak.		1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
TITLE:		XPR-9S/10S LOW PROFILE MEDIUM ARM WELDMENT	
SIZE DWG. NO.		REV	
A		5600998 J	
SCALE: 1:5		SHEET 1 OF 3	

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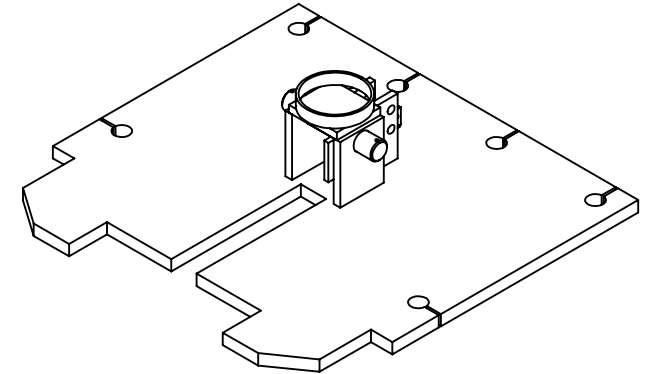


NOTE: UNLESS OTHERWISE SPECIFIED.

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

NEXT ASSEMBLY
5600368

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
D	UPDATED TITLE TO REFLECT WHERE USED, UPDATED BOM REVISIONS	02/01/2012	TM	00490
D-001	CLARIFIED WELD FOR 5701219	06/02/2014	TM	00649
E	UPDATED TITLE TO REFLECT MARKETING, UPDATED BOM REVISION	11/30/2015	TM	00738
F	UPDATED BOM REVISION	03/06/2018	CA	00929



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5736081	XPR-9 BASE PLATE	1	D
2	5755052	XPR-9 CYLINDER TUBE SUPPORT	1	F
3	5210004	D2/GP/PCL/XPR SAFETY SHEAVE CLAMP	1	C
4	5620361	XPR-9 BASE PLATE SHEAVE BRACKET WELDMENT	1	D
5	5701219	XPR-9 BASE PLATE CHAIN CONNECTOR BRACKET	1	D
6	5735236	XPR-9 BASE PLATE SHEAVE BRACKET GUSSET	1	D

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 AC 11/24/2009
CHECKED CA 03/13/2018



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1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

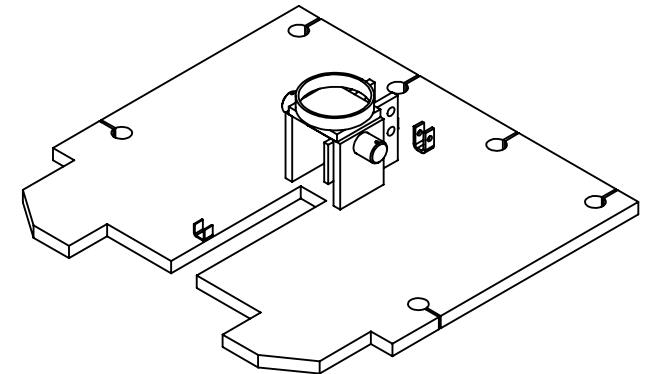
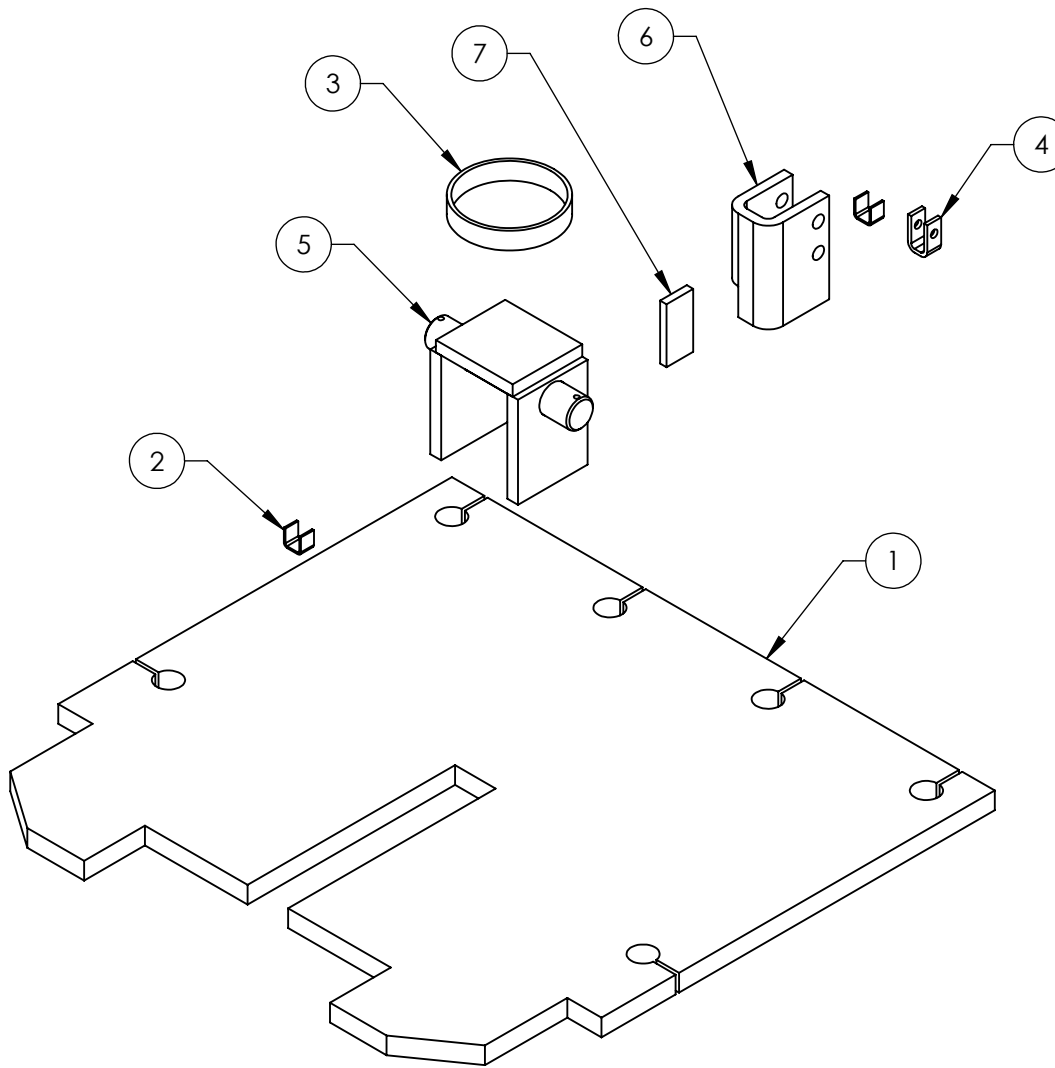
TITLE: XPR-9 OFF SIDE BASE
PLATE WELDMENT

SIZE DWG. NO. REV
A 5620042 F

SCALE: 1:5

SHEET 1 OF 2

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
D	UPDATED TITLE TO REFLECT WHERE USED, UPDATED BOM REVISIONS CLARIFIED WELD FOR 570219	02/01/2012	TM	00490
D-001		06/02/2014	TM	00649
E	UPDATED TITLE TO REFLECT MARKETING, UPDATED BOM REVISIONS	11/30/2015	TM	00738
F	UPDATED BOM REVISION	03/06/2018	CA	00929



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5736081	XPR-9 BASE PLATE	1	D
2	5700699	SMALL HOSE RETAINER	2	A
3	5755052	XPR-9 CYLINDER TUBE SUPPORT	1	F
4	5210004	D2/GP/PCL/XPR SAFETY SHEAVE CLAMP	1	C
5	5620361	XPR-9 BASE PLATE SHEAVE BRACKET WELDMENT	1	D
6	5701219	XPR-9 BASE PLATE CHAIN CONNECTOR BRACKET	1	D
7	5735236	XPR-9 BASE PLATE SHEAVE BRACKET GUSSET	1	D

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 AC 11/24/2009
CHECKED CA 03/13/2018

THIRD ANGLE PROJECTION



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BendPak.
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE: XPR-9 POWER SIDE BASE
PLATE WELDMENT

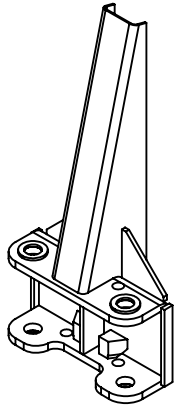
SIZE DWG. NO. REV
A 5620043 F

SCALE: 1:5 SHEET 1 OF 2

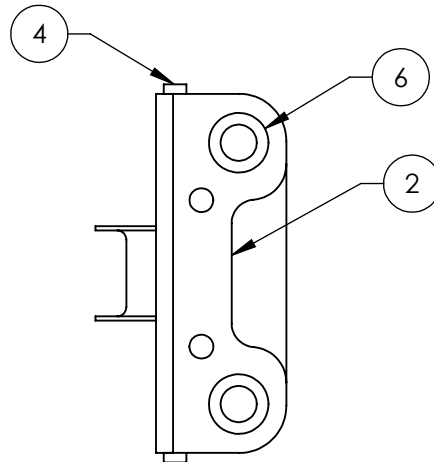
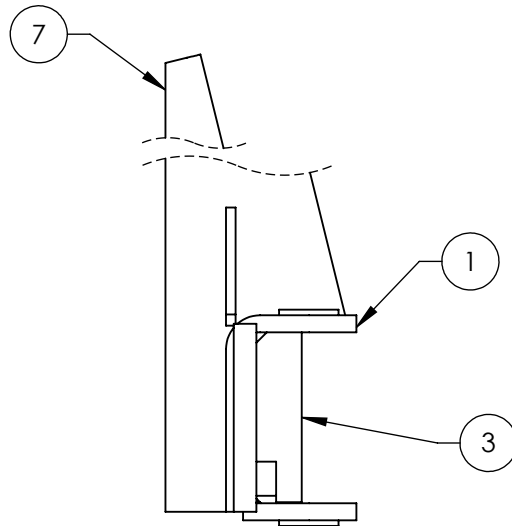
NOTE: UNLESS OTHERWISE SPECIFIED.

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

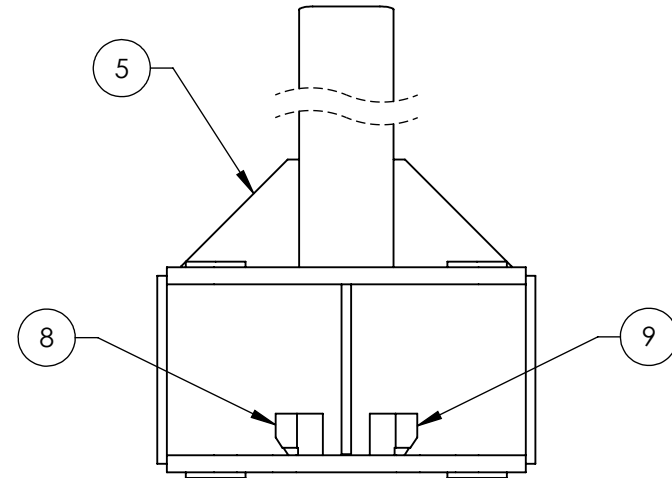
NEXT ASSEMBLY
5600369



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
E	UPDATED BOM REVISIONS	02/13/2014	TM	00640
F	UPDATED BOM REVISIONS	06/03/2014	TM	00649
F-001	UPDATED NEXT ASSEMBLY	10/15/2015	HG	00732
G	UPDATED BOM REVISIONS	11/23/2015	TM	00738



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5701230	D2-8F, XPR-9/10 LIFT HEAD TOP ARM PLATE	1	E
2	5736263	D2-8F, XPR-9/10 LIFT HEAD BOTTOM ARM PLATE	1	E
3	5736261	D2-8F, XPR-9/10 LIFT HEAD PLATE SPACER	1	D
4	5735243	D2-8F, GP-7, XPR-9/10 LIFT HEAD ARM PLATE SUPPORT	2	C
5	5736259	10AP, D2-8F, GP, XPR LIFT HEAD SIDE GUSSET	2	B
6	5746564	D2-8/10/12, XPR-9/10/12 REINFORCING WASHER	4	E
7	5700186	D2-8/10, XPR-9/10 LIFT HEAD GUSSET	1	B
8	5736543	2 POST LIGHT DUTY ARM GEAR RESTRAINT STOP LH	1	A
9	5736545	2 POST LIGHT DUTY ARM GEAR RESTRAINT STOP RH	1	A

WHERE USED
D2-8F
XPR-9 SERIES
XPR-10 SERIES
D2-10 SERIES

NOTE: UNLESS OTHERWISE SPECIFIED.

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

NEXT ASSEMBLY
5600503
5600508
5601040
5601470
5601523
5601584
5601593

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	11/24/2009
CHECKED CA	02/11/2016

THIRD ANGLE PROJECTION



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1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

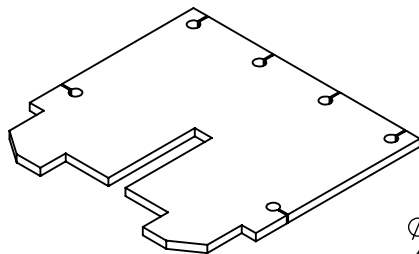
TITLE: D2-8/10, XPR-9/10 LIFT
HEAD GUSSET WELDMENT

SIZE	DWG. NO.	REV
A	5620371	G

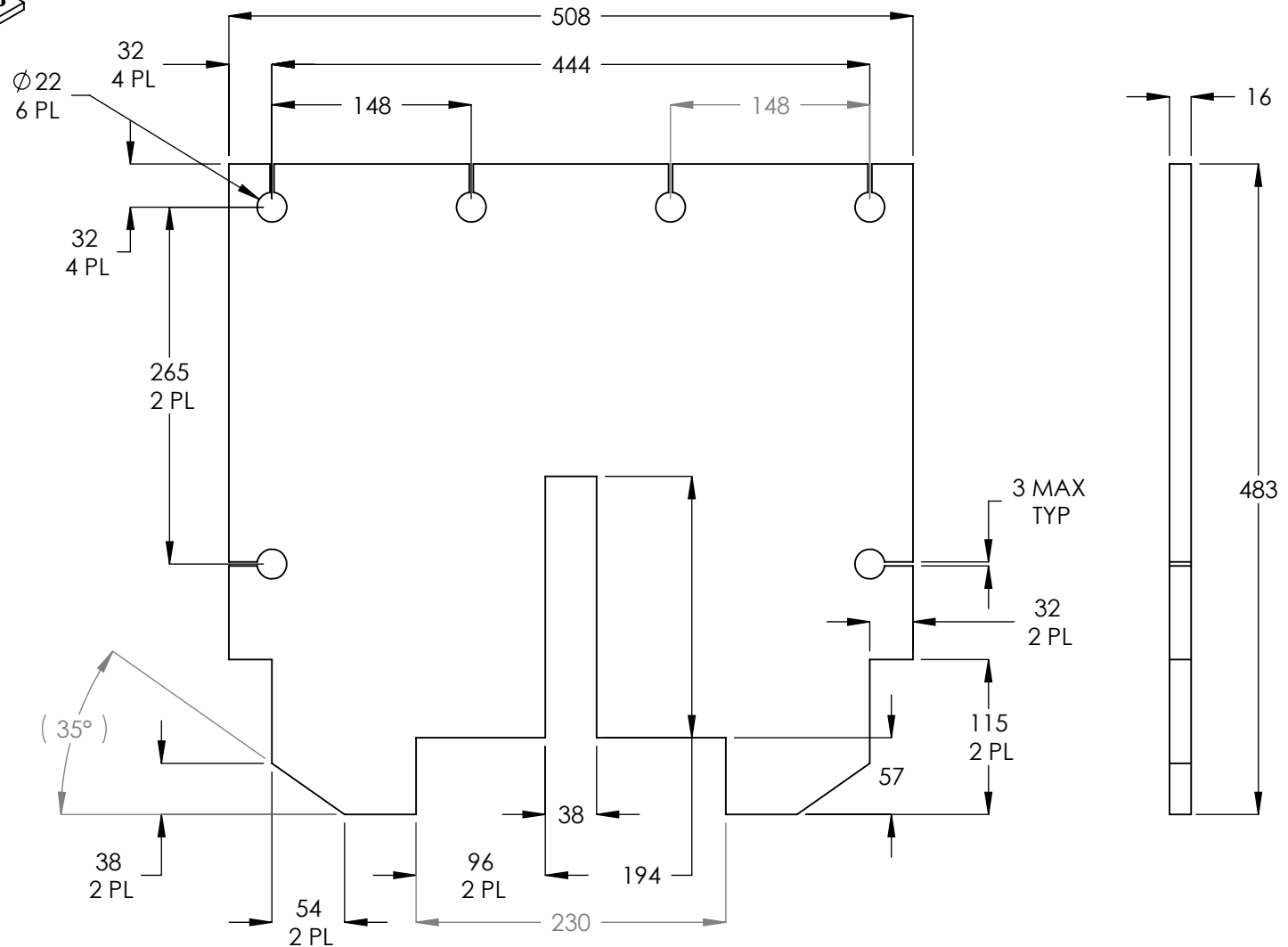
SCALE: 1:8

SHEET 1 OF 2

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
B	UPDATED TITLE TO REFLECT WHERE USED	06/01/2010	TM	00367
C	UPDATED TITLE TO REFLECT WHERE USED	02/01/2012	TM	00490
D	UPDATED TITLE TO REFLECT MARKETING	11/30/2015	TM	00738



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



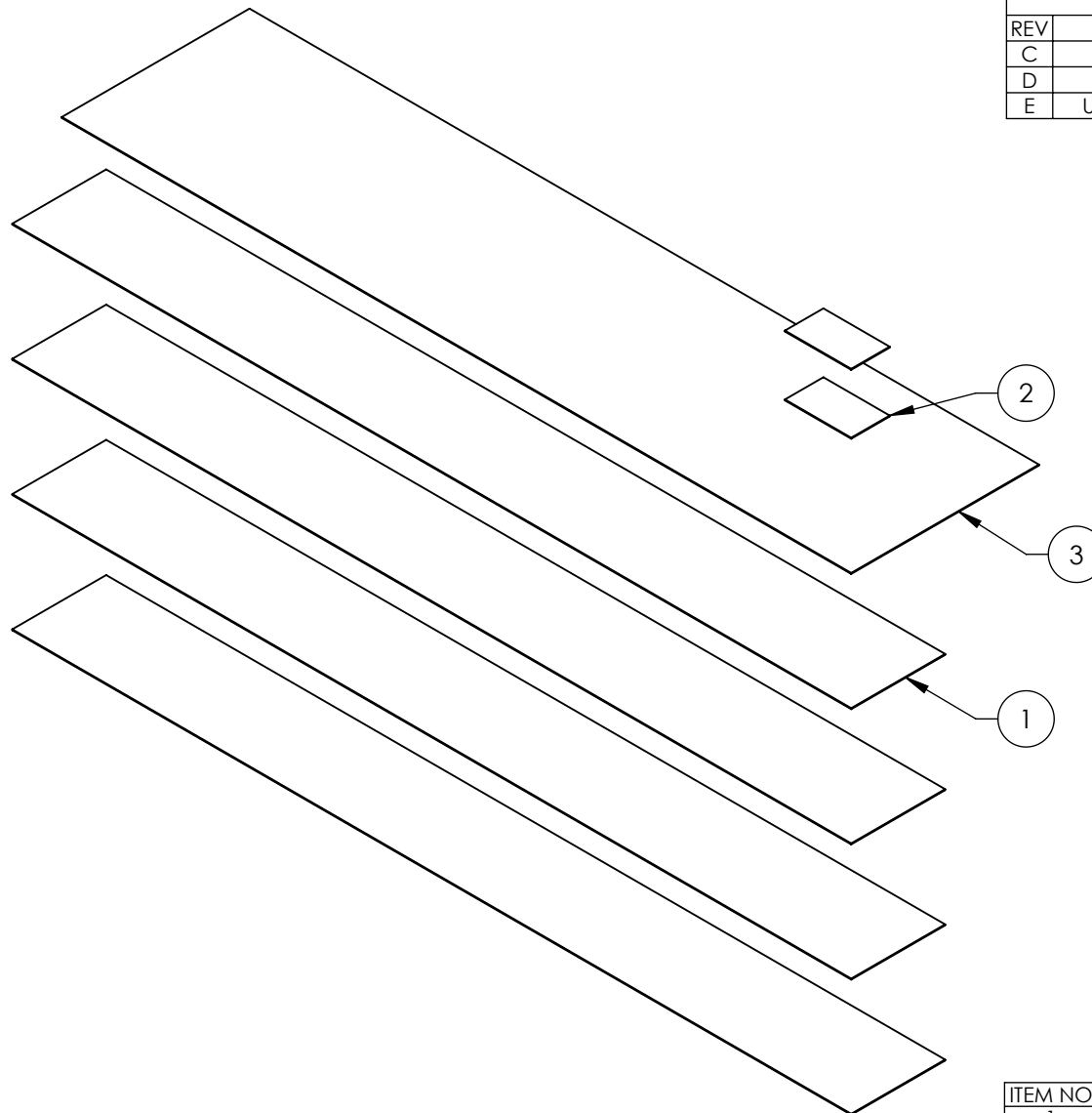
NOTE: UNLESS OTHERWISE SPECIFIED.

1. REFER TO MODEL FOR ADDITIONAL INFORMATION
2. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
3. **MATERIAL:** ASTM A36 OR Q235 GB/T 700

NEXT ASSEMBLY
5620042
5620043

DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DIMENSIONS ARE IN MM TOLERANCES: MACHINE TO 0 = ±1.5 0.0 = ±0.5 0.00 = ±0.13	DRAWN	TM	08/24/2009	
	CHECKED	CA	02/09/2016	
SURFACE FINISH 1.6 Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		THIRD ANGLE PROJECTION		TITLE:
Y			XPR-9 BASE PLATE	
	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.
			A	5736081
	SCALE: 1:5			REV D
				SHEET 1 OF 1

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
C	ADDED (2) 5905311	12/29/2015	TM	00738
D	ADDED (1) 5905177	07/02/2019	CA	01117
E	UPDATED DESCRIPTION AND SIZE OF LABEL	02/18/2020	TM	01107



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5905311	BENDPAK LABEL; 4 x 38" WHITE INK	4	--
2	5905177	TO PROLONG LIFE OF TWO	2	--
3	5905555	2 POST SAFETY LABEL, ENGLISH-FRENCH	1	--

DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DRAWN		TM	06/18/2013	
CHECKED		OR	04/06/2020	
THIRD ANGLE PROJECTION				TITLE: 2 POST DECAL KIT, LESS ALI
SIZE DWG. NO.		REV		
A 5905131		E		
SCALE: 1:5			SHEET 1 OF 1	

NOTE: UNLESS OTHERWISE SPECIFIED.

NEXT ASSEMBLY
XPR SERIES



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.

PART SPECIFICATION FORM

BENDPAK Number:	5900371
MRP Description:	XPR-9S INSTALLATION MANUAL
Date:	03/30/2020
ECO :	--

1. Engineering Specification

Application:

INSTALLATION MANUAL

Detailed Description:



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. C2 - March 2020 Part Number 5900371

INSTALLATION AND OPERATION MANUAL

9,000 LB / 4,082 KG CAPACITY
SURFACE MOUNTED TWO-POST LIFTS

MODELS:
XPR-9S
XPR-9S-LP
XPR-9TS



RECEIVING

The shipment should be thoroughly inspected as soon as it is received. The signed Bill of Lading is acknowledgment 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.

READ FIRST



ORIGINAL INSTRUCTIONS IN
ENGLISH LANGUAGE



1645 Lemonwood Dr.
Santa Paula, CA. 93060, USA
Toll Free 1-800-253-2363
Tel: 1-805-933-9970
Fax: 1-805-933-9160
www.bendpak.com

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:	5905950
MRP Description:	SERIAL TAG A
Date:	03/10/2020
ECO :	01107

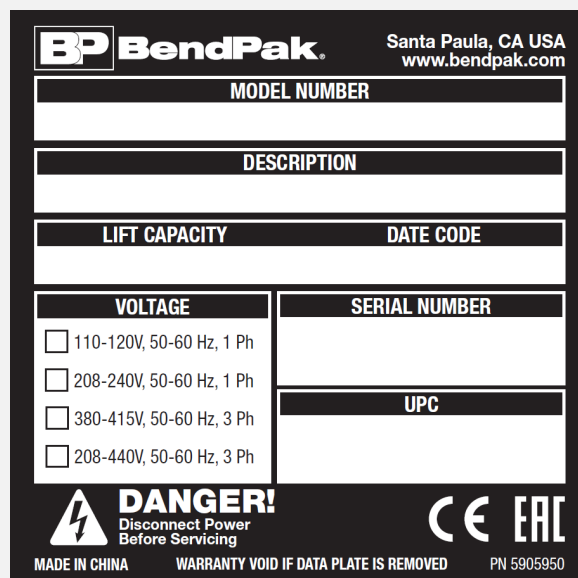
1. Engineering Specification

Application:

DATA SERIAL TAG 2 POST CE

Detailed Description:

Size	3" L x 3" W (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	
DESCRIPTION	
LIFT CAPACITY	DATE CODE
VOLTAGE	
☐ 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	
SERIAL NUMBER	
UPC	

DANGER!
Disconnect Power Before Servicing

MADE IN CHINA WARRANTY VOID IF DATA PLATE IS REMOVED PN 5905950

CE EAC

2. Vendor Information (Or for Reference)

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

PART SPECIFICATION FORM

BENDPAK Number:	5905109
MRP Description:	WARNING ALI/WL 101C
Date:	08/03/2017
ECO :	00850

1. Engineering Specification

Application:

ALI 2 POST SAFETY STICKER KIT

Detailed Description:

SIZE: ALI 2 POST CAUTION LABELS: 14" L x 8.5" W (356mm x 216mm)

ALI NOTICE LABEL: 1.75" L x 3" W (4.5mm x 76mm)

Automotive Lift Institute, Inc
WL 101 Series
Label Kit

NOTICE

If attachments, modifications, or configuration changes are made to the lift, the lift's electrical, lifting, or other safety features may be affected. The user must consult the lift's manual for more information. The participant for information pertaining to certified attachments, accessories, or configuration modifying components.

www.aliinfo.org ©2011 by ALI, Inc. ALI WL101KIT

2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1) ALI	WL 101 a, b, & c / WL101I A01		

PART SPECIFICATION FORM STANDARD

BENDPAK Number:	5905177
MRP Description:	TO PROLONG LIFT OF TWO
Date:	01/26/20/21
ECO :	01267

1. Engineering Specification**Application:**

RED CYLINDER WARNING

Detailed Description:

Size: 3" L x 1.75" W (76mm x 44mm)

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 digitalLamination: Clear laminate Non-glare medium
matte over-lamine for abrasion, chemical, and
ultra violet protection**PLEASE READ**

Internal packing oil may cause
the cylinders to bleed oil
during start up. This is normal.
To extend cylinder and seal life,
raise the lift to full height at
least once every day.

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:	5905311
MRP Description:	BENDPAK LABEL; 4 x 38" WHITE INK
Date:	01/04/2021
ECO :	01249

1. Engineering Specification

Application:

BRANDING LABEL

Detailed Description:

Size: 4.25" W x 38" H (107.95mm x 965.2mm)

Material: Clear Adhesive PET

Thickness: 4 Mil

Ink: U.V. protected, Opaque White

Finish: Matte Overlamine (No gloss)

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 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:	5905402
MRP Description:	MAX CAPACITY 9K DANGER LABEL, ENGLISH-FRENCH
Date:	01/04/2021
ECO :	01254

1. Engineering Specification

Application:

LIFT CAPACITY LABEL

Detailed Description:

Size: 4"W x 8.5"H (101.6mm x 215.9mm)

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.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:	5905414
MRP Description:	GP/XPR LOCK-RELEASE LABEL
Date:	01/26/2021
ECO :	01267

1. Engineering Specification

Application:

INSTRUCTION LABEL

Detailed Description:

Size: 4"W x 2"H (101.6mm x 51mm)

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 for abrasion, chemical, and ultra violet protection

TO RAISE LIFT:

1. Press and hold **UP** button.
2. When lift is just **PAST** desired height, release **UP** button.
3. Hold down Lowering Handle.
DO NOT hold down Safety Lock Release Handle.
Lift engages on safety locks.
4. Release Lowering Handle.

TO LOWER LIFT:

1. Press and hold **UP** button for two to three seconds, moving lift off safety locks.
2. Hold down Safety Lock Release Handle **and** Lowering Handle.
3. When lift is fully lowered, release both handles.

PN 5905414

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:	5905555
MRP Description:	2 POST SAFETY LABEL, ENGLISH-FRENCH
Date:	01/26/2021
ECO :	01267

1. Engineering Specification

Application:

2 POST SAFETY WARNING LABEL

Detailed Description:

Size: 8.5" W x 35.75" H (216mm x 908.1mm)

Material: White Vinyl Pressure Sensitive Adhesive

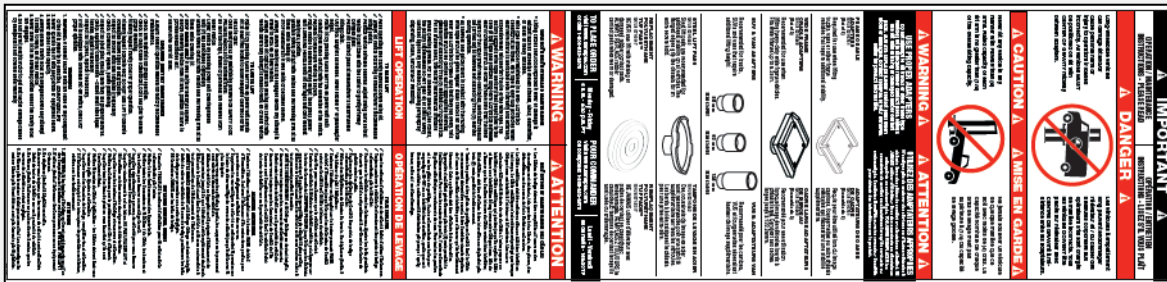
Thickness: 4 Mil

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-laminate 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:	5905650
MRP Description:	MAX CAPACITY NTRL 9K LABEL, ENGLISH-FRENCH
Date:	01/05/2021
ECO :	01254

1. Engineering Specification

Application:

LIFT CAPACITY LABEL

Detailed Description:

Size: 4.5"W x 3.25"H (114.3mm x 82.55mm)

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:	5905775
MRP Description:	CALIFORNIA PROP. 65 LABEL
Date:	07/16/2021
ECO :	01314

1. Engineering Specification

Application:

WARNING LABEL

Detailed Description:

Size: 1.5" W x 1.5" H (38.1mm x 38.1mm)

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.

CALIFORNIA PROPOSITION 65



WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

ADVERTENCIA: Este producto contiene sustancias químicas reconocidas por el estado de California como causantes de cáncer y defectos de nacimiento u otros daños reproductivos.

For more information visit:
www.P65Warnings.ca.gov

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:	5906044
MRP Description:	AMERICAN OWNED LABEL
Date:	04/14/2021
ECO :	01277

1. Engineering Specification**Application:**

BRANDING LABEL

Detailed Description:

Size: 3"W x 4"H (76.2mm x 101.6mm)

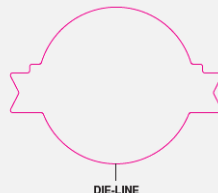
Material: 4 Mil. White Adhesive Vinyl

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

Finish: Matte Overlaminate (no gloss)

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

Lamination: Clear laminate non-glare medium matte over laminate 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:	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.

BP 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:	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

PN 5905940
Made in China

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:	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			

A

**B
E
N
D
P
A
K**

BP

ABOVE-GROUND LIFTS

BP BendPak
A BENDPAC COMPANY

ALUMINUM LIFTING EQUIPMENT
MEMBER

1645 Laramie Road
Brea, CA 92603
U.S.A.
(800) 555-9670
www.bendpak.com

P/N 5905311

XPR Series Models (Non-ALI) Product Decal Positioning

***D**

DANGER

THE MAXIMUM LIFTING CAPACITY FOR THIS LIFT IS DESCRIBED BELOW

Maximum Lifting Capacity
Max. Lifting Cap. / Front of Lift Center
Max. Lifting Cap. / Rear of Lift Center

Exceeding the weight capacity of this lift can damage lift and/or property and may cause personal harm, injury or death to operators and/or bystanders. All vehicles MUST be positioned on lift with CENTER OF GRAVITY midway between adapters and/or centered on runways. Damage to lift due to overloading or misuse IS NOT covered under warranty.

LA CAPACITÉ DE LEVAGE MAXIMUM POUR CE LEVAGE EST DÉCRIT CI-DESSOUS

Capacité de Levage Maximale
Max. Capuchon De Levage. / Avant du centre de relèvement
Max. Capuchon De Levage. / Arrière du centre de levage

Le dépassement de la capacité de poids de cet élévateur peut endommager l'ascenseur et / ou les biens et peut causer des dommages corporels, des blessures voire la mort aux opérateurs et / ou aux passants. Tous les véhicules DOIVENT être placés sur l'élévateur avec le CENTRE DE GRAVITÉ à mi-chemin entre les adaptateurs et / ou au centre des pistes. Dommages à soulever dus à la surcharge ou une mauvaise utilisation N'EST PAS couverte par la garantie.

***Max. Cap. Danger ENG-FRE.pdf:**

Size: 4"W x 8.5"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 laminate for abrasion, chemical, and ultra violet protection.

P/N 5905402 - 9K Models

P/N 5905403 - XPR-10TS

***E**

ATTENTION

MAXIMUM LIFTING CAPACITY
CAPACITÉ DE LEVAGE MAXIMUM

6000 Lbs.

2722 Kg.

P/N 5905650 - 9K Models

P/N 5905655 - XPR-10TS

***NRTL Lifting Cap ENG-FRE.pdf:**

Size: 4.5"W x 3.25"H

Material: White Vinyl Pressure Sensitive Adhesive

Thickness: 4 Mil

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

Finish: 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 laminate for abrasion, chemical, and ultra violet protection.

***DEPENDS ON LIFT MODEL AND CAPACITY**

F

NOTICE

Read operating and safety manuals before using lift.

NOTICE

Proper maintenance and inspection is necessary for safe operation.

NOTICE

The messages and pictographs shown are generic in nature and are meant to generally represent hazards common to all automotive lifts regardless of specific style.

Funding for the development and validation of these labels was provided by the Automotive Lift Institute, PO Box 33116 Indianapolis, FL 32903

They are protected by copyright. Set of labels may be obtained from ALI or its member companies.

ALI Blue Label

P/N 5905109
(Kit includes Blue, Yellow & Orange Labels)
(Order Labels from ALI)

CAUTION

Lift to be used by trained operator only.

CAUTION

Authorized personnel only in lift area.

CAUTION

Use vehicle manufacturer's lift points.

CAUTION

Always use safety stands when removing or installing heavy components.

CAUTION

Use height extenders when necessary to ensure good contact.

CAUTION

Auxiliary adapters may reduce load capacity.

The messages and pictographs shown are generic in nature and are meant to generally represent hazards common to all automotive lifts regardless of specific style.

Funding for the development and validation of these labels was provided by the Automotive Lift Institute, PO Box 33116 Indianapolis, FL 32903.

They are protected by copyright. Set of labels may be obtained from ALI or its member companies.

ALI Yellow Label

WARNING

Clear area if vehicle is in danger of falling.

WARNING

Position vehicle with center of gravity midway between adapters.

WARNING

Remain clear of lift when raising or lowering vehicle.

WARNING

Avoid excessive rocking of vehicle while on lift.

WARNING

Do not override self-closing lift controls.

WARNING

Keep feet clear of lift while lowering.

The messages and pictographs shown are generic in nature and are meant to generally represent hazards common to all automotive lifts regardless of specific style.

Funding for the development and validation of these labels was provided by the Automotive Lift Institute, PO Box 33116 Indianapolis, FL 32903.

They are protected by copyright. Set of labels may be obtained from ALI or its member companies.

ALI Orange Label

XPR Series Models (Non-ALI) Product Decal Positioning

G

P/N 5905177

Place on BOTH Posts

2-Post Red Cylinder.pdf:

Size: 3"W x 1.75"H

Material: White Vinyl Pressure Sensitive Adhesive

Thickness: 4 Mil

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

Finish: 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 laminate for abrasion, chemical, and ultra violet protection.

H

BP BendPak Santa Paula, CA USA www.bendpak.com	
MODEL NUMBER	
DESCRIPTION	
LIFT CAPACITY	DATE CODE
VOLTAGE	
☐ 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	
SERIAL NUMBER	
UPC	
DANGER! Disconnect Power Before Servicing	
MADE IN CHINA	WARRANTY VOID IF DATA PLATE IS REMOVED
PN 5905950	

2020 Serial Tag-A-5905950.pdf:

Size: 3"W x 3"H

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

Ink: 1 Color-Black

P/N 5905950

I

ALI_Notice_Label.jpg

P/N 5905377

Size: 3"W x 1.75"H

(Order Labels from ALI)

J

TO RAISE LIFT: 1. Press and hold UP button. 2. When lift is just PAST desired height, release UP button. 3. Hold down Lowering Handle. DO NOT hold down Safety Lock Release Handle. Lift engages on safety locks. 4. Release Lowering Handle.	TO LOWER LIFT: 1. Press and hold UP button for two to three seconds, moving lift off safety locks. 2. Hold down Safety Lock Release Handle and Lowering Handle. 3. When lift is fully lowered, release both handles.
PN 5905414	

2-Post_Lock-Release_Label.pdf:

P/N 5905414

Size: 4"W x 2"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 laminate for abrasion, chemical, and ultra violet protection.

XPR Series Models (Non-ALI) Powerside Views

