

Service Manual

SERVICE PARTS & DIAGRAMS

BENDPAK

XPR-12CL-192

PRODUCT SKU
5175407

DRAWING Nº
5260563

CATEGORY
Two Post Lift

REV
Version V

DATE
08.24.2021

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.



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info@bendpak.com

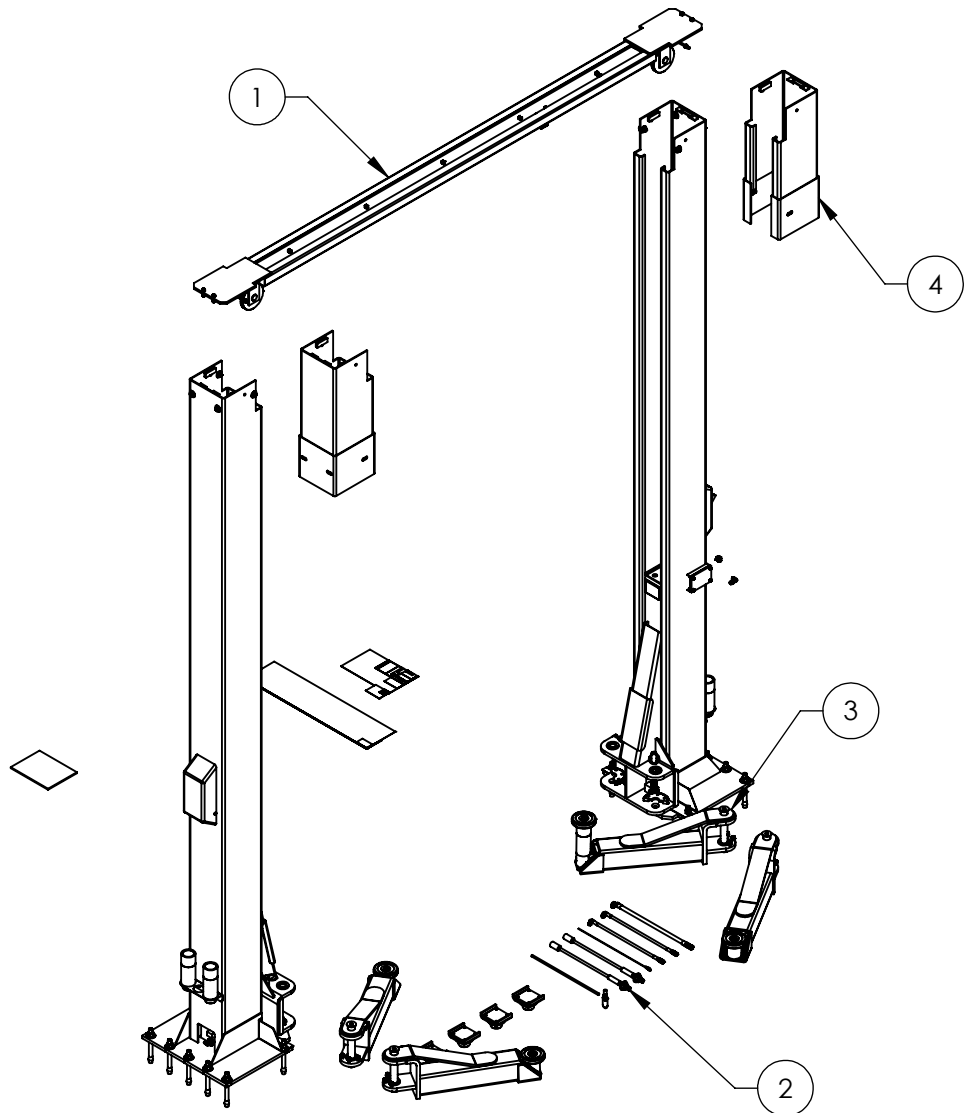
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bpkexports@bendpak.com

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
T	UPDATED BOM REVISION	12/22/2020	TM	01251
U	ADDED 5906044, UPDATED BOM REVISION	06/24/2021	TM	01310
V	ADDED 5905775	08/09/2021	TM	01321



NOTE: UNLESS OTHERWISE SPECIFIED.

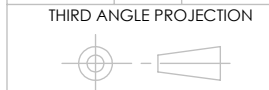
1. REFER TO MODEL FOR ADDITIONAL INFORMATION
2. SEE COLORS & GRAPHICS FOR LABEL PLACEMENT
3. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5245138	XPR-12CL LIFT SUPERSTRUCTURE	1	AE
2	5250264	XPR-12CL EXTENDED PARTS BOX	1	F
3	5215283	XPR-12CL/FDL TRIPLE TELESCOPING ARM ASSEMBLY	4	K
4	5210268	XPR-12C/15/18 POST EXTENSION WELDMENT	2	C
-	5905109	WARNING ALI/WL 101	1	-
-	5905131	2 POST DECAL KIT, LESS ALI	1	E
-	5905404	MAX CAPACITY 12K DANGER LABEL, ENGLISH-FRENCH	1	-
-	5905465	MANUFACTURER LABEL	1	-
-	5905660	MAX CAPACITY NTRL 12K LABEL, ENGLISH-FRENCH	1	-
-	5905940	PRODUCT DATA LABEL	1	-
-	5905950	SERIAL TAG A	1	-
-	5905653	LABEL; ALI-ALCTV-2017 GOLD LABEL, US; MET LABS	1	-
-	5905414	GP/XPR LOCK-RELEASE LABEL	1	-
-	5905285	SERIALTAG EXTERIOR PEEL OFF INVENTORY LABEL	1	-
-	5905377	NOTICE LABEL, ALI/WLSIA01	1	-
-	5906044	AMERICAN OWNED LABEL	1	-
-	5905775	CALIFORNIA PROP. 65 LABEL	1	-

DO NOT SCALE DRAWING

DRAWN	TM	12/15/2015
CHECKED	OR	08/12/2021

DIMENSIONS ARE IN MM



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NAME DATE

1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

BendPak.

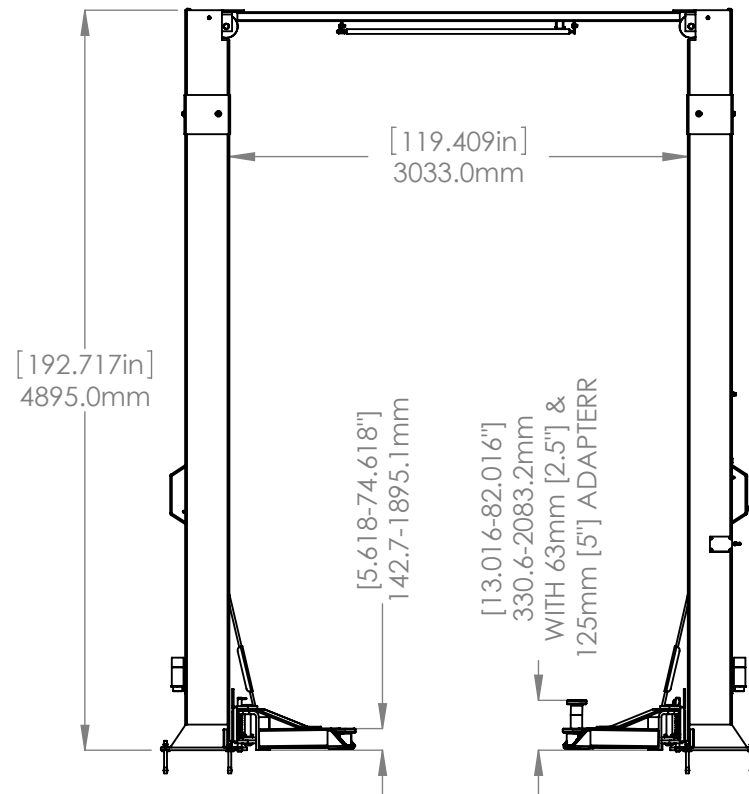
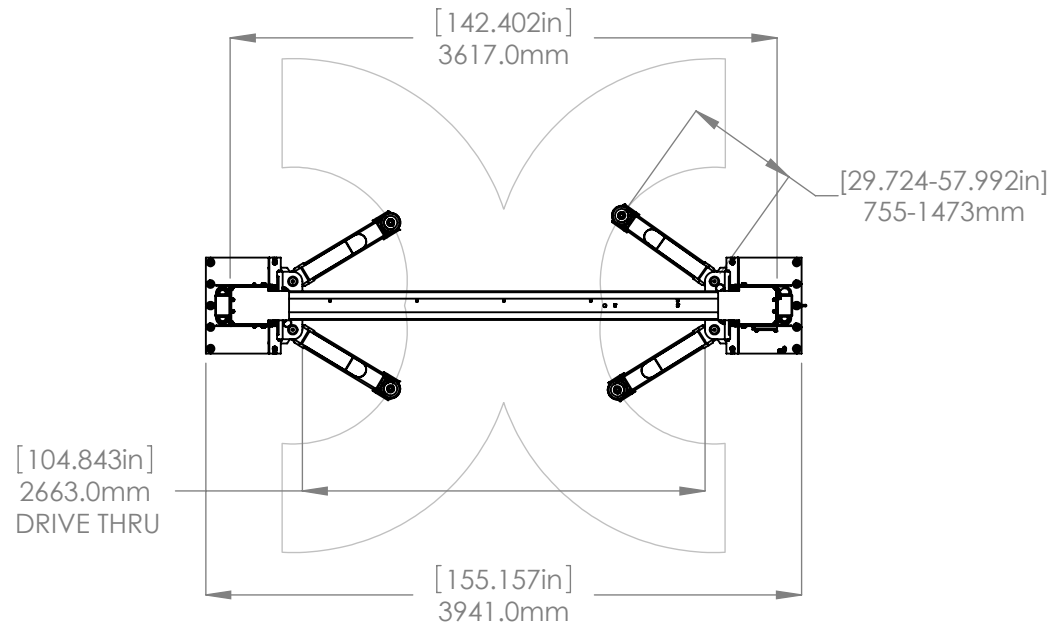
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE: XPR-12CL-192
PRODUCTION LIFT VER E

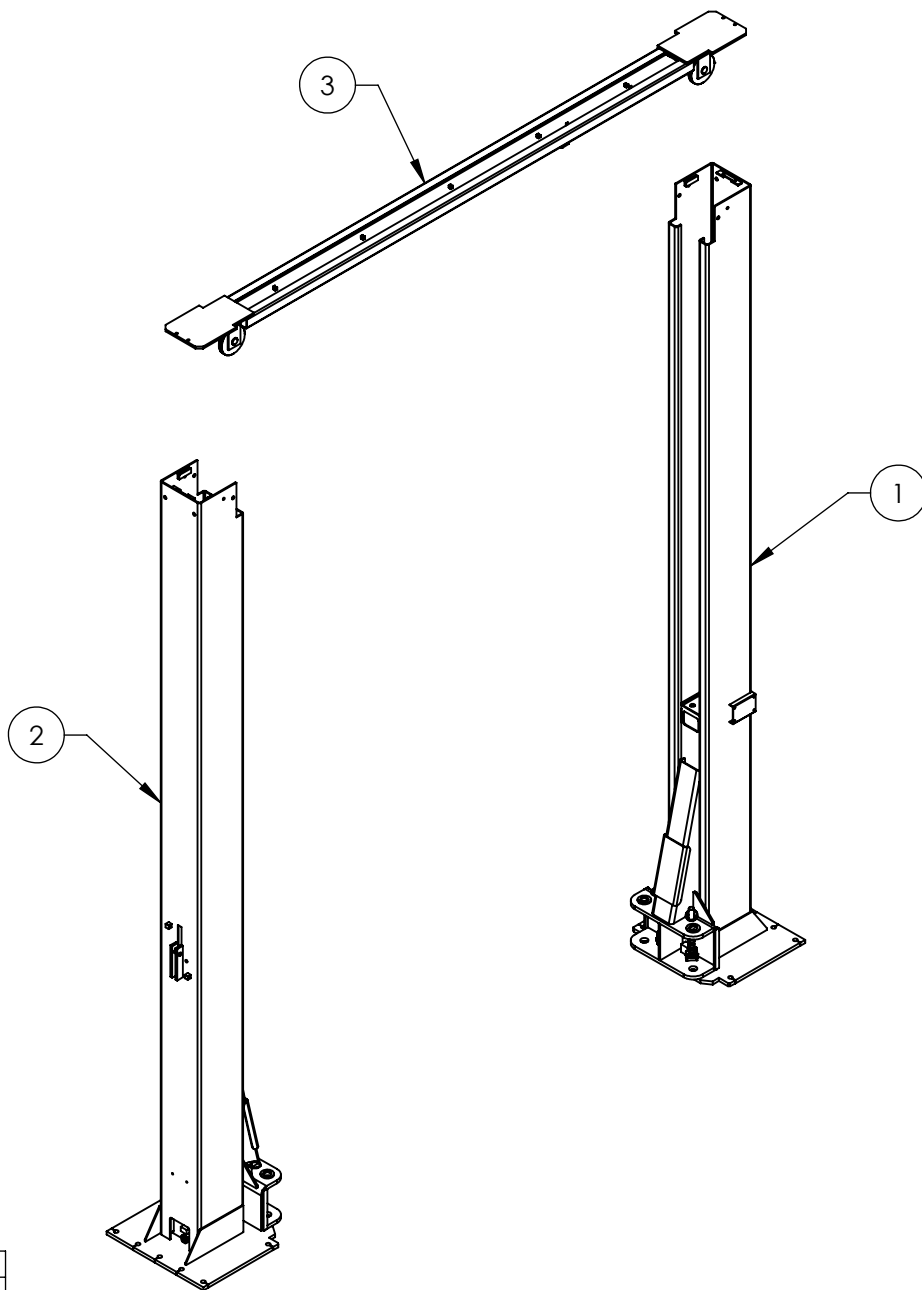
SIZE DWG. NO.	REV
A 5260563	V

SCALE: 1:40

SHEET 1 OF 3



BP BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060		
TITLE: XPR-12CL-192 PRODUCTION LIFT VER E		
SIZE	DWG. NO.	REV
A	5260563	V
SCALE: 1:50		SHEET 2 OF 3



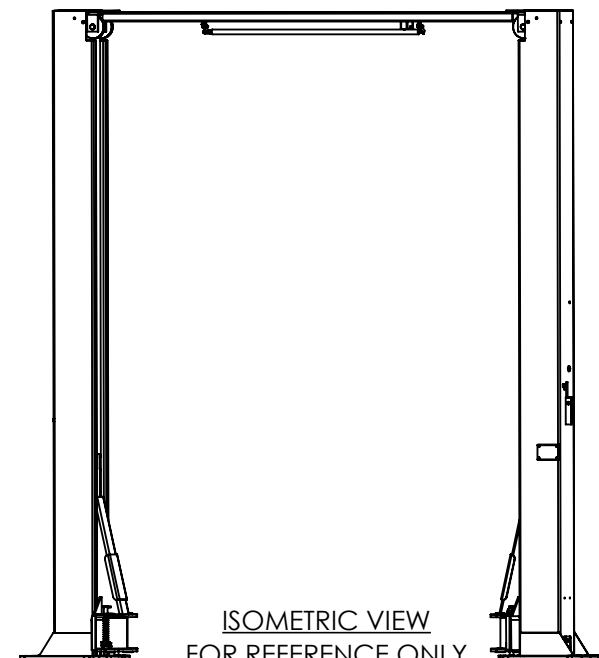
WHERE USED
XPR-12CL
XPR-12CL-192

NOTE: UNLESS OTHERWISE SPECIFIED.

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

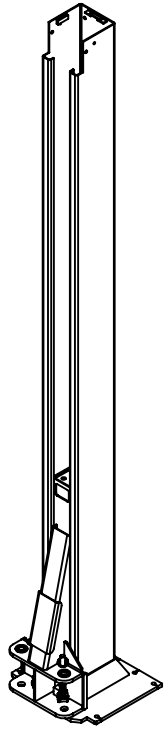
NEXT ASSEMBLY
5260563
5260567

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
AC	UPDATED BOM REVISIONS	05/16/2019	TS	01086
AD	UPDATED BOM REVISIONS	03/09/2020	TM	01107
AE	UPDATED BOM REVISIONS	12/22/2020	TM	01251

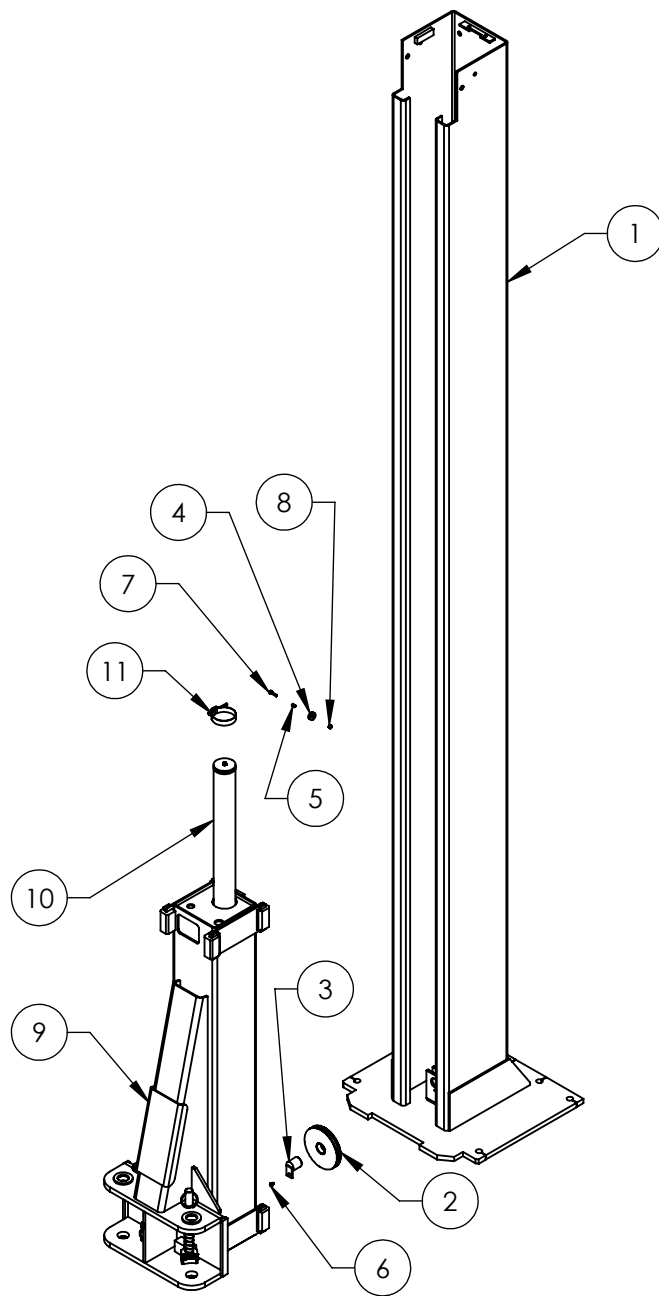


ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5215293	XPR-12CL POWER SIDE POST ASSEMBLY	1	AD
2	5215292	XPR-12CL OFF SIDE POST ASSEMBLY	1	AD
3	5210031	XPR-12/15/18C TOP TROUGH ASSEMBLY	1	L

DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DRAWN		TM	01/29/2010	
CHECKED		OR	12/31/2020	
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.		XPR-12CL LIFT SUPERSTRUCTURE
				SIZE DWG. NO. REV
		A 5245138 AE		SCALE: 1:35 SHEET 1 OF 1



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



WHERE USED
XPR-12CL 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
5245138

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
AB	UPDATED BOM REVISION	05/15/2019	TS	01086
AC	UPDATED BOM REVISION	03/09/2020	TM	01107
AD	UPDATED BOM REVISION	12/22/2020	TM	01251

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600404	XPR-12/15/18CL OFF SIDE POST WELDMENT	1	L
2	5575113	D2/XPR-12/15/18 SHEAVE ASSEMBLY	1	E
3	5620142	D2-12/15, XPR-12C/12FD/15/18C CABLE SHEAVE PIN WELDMENT	1	A
4	5575112	D2/GP/PCL/OXPR/PL-7000 SAFETY SHEAVE	1	C
5	5565350	D2/GP/PCL/XPR/PL-7000 SAFETY SHEAVE SPACER	1	C
6	5530030	HHB M6 x 1 x 8	1	-
7	5530756	HHB M6 x 1 x 25	1	-
8	5535357	NUT M6 x 1.0 NL	1	-
9	5215269	XPR-12C LIFT HEAD ASSEMBLY	1	T
10	5502305	CYLINDER ASSEMBLY Ø2.5 x 69	1	J
11	5701115	CYLINDER CLAMP ASSY-74-79	1	-

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NAME	DATE
DRAWN TM	01/05/2010
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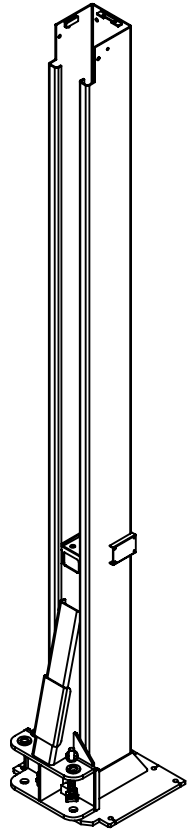
BendPak
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE: XPR-12CL OFF SIDE
POST ASSEMBLY

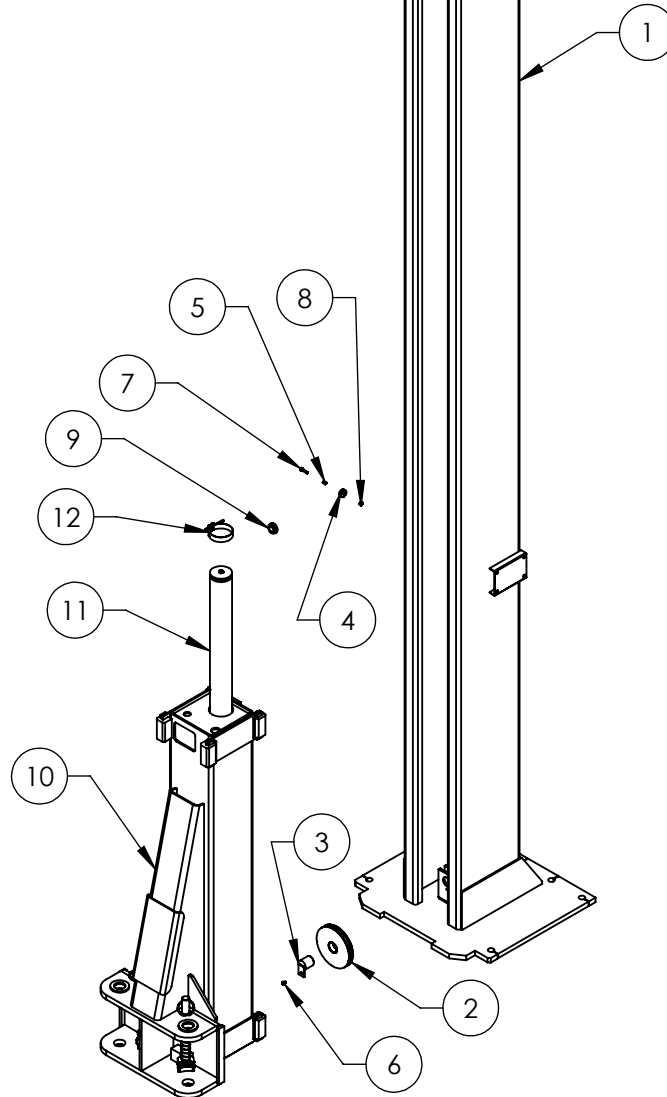
SIZE DWG. NO.	REV
A 5215292	AD

SCALE: 1:25

SHEET 1 OF 1



ISOMETRIC VIEW
FOR REFERENCE ONLY
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WHERE USED
XPR-12CL
XPR-12CL-192

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
5245138

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
AB	UPDATED BOM REVISION	05/15/2019	TS	01086
AC	UPDATED BOM REVISIONS	03/09/2020	TM	01107
AD	UPDATED BOM REVISION	12/22/2020	TM	01251

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600399	XPR-12/15/18CL POWER SIDE POST WELDMENT	1	M
2	5575113	D2/XPR-12/15/18 SHEAVE ASSEMBLY	1	E
3	5620142	D2-12/15, XPR-12C/12FD/15/18C CABLE SHEAVE PIN WELDMENT	1	A
4	5575112	D2/GP/PCL/OXPR/PL-7000 SAFETY SHEAVE	1	C
5	5565350	D2/GP/PCL/XPR/PL-7000 SAFETY SHEAVE SPACER	1	C
6	5530030	HHB M6 x 1 x 8	1	-
7	5530756	HHB M6 x 1 x 25	1	-
8	5535357	NUT M6 x 1.0 NL	1	-
9	5520001	RUBBER GROMMET, 3/4 I.D.	1	-
10	5215269	XPR-12C LIFT HEAD ASSEMBLY	1	T
11	5502305	CYLINDER ASSEMBLY Ø2.5 x 69	1	J
12	5701115	CYLINDER CLAMP ASSY-74-79	1	-

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NAME	DATE
DRAWN TM	01/05/2010
CHECKED OR	12/31/2020

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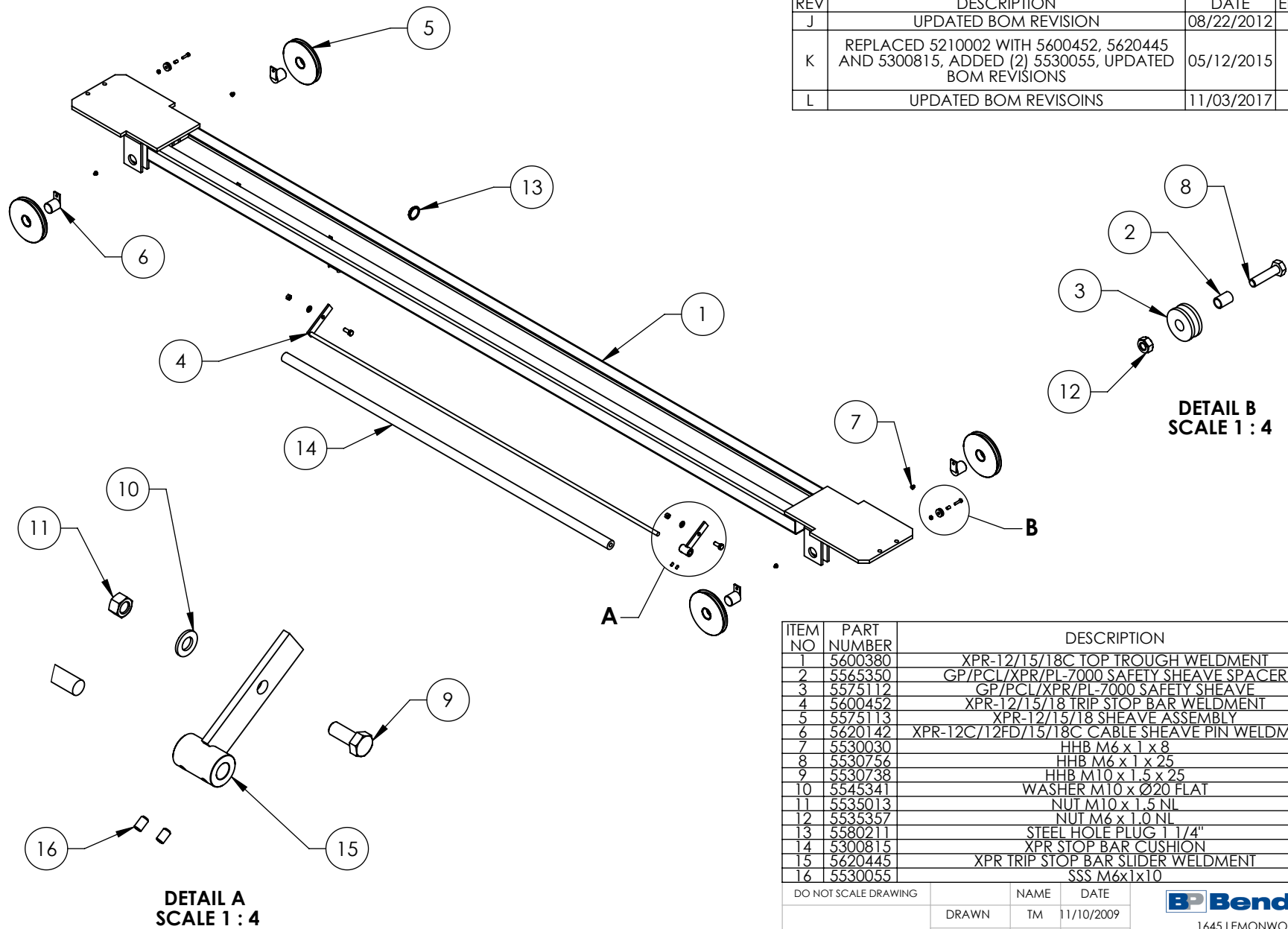
TITLE: XPR-12CL POWER SIDE
POST ASSEMBLY

SIZE	DWG. NO.	REV
A	5215293	AD

SCALE: 1:25

SHEET 1 OF 1

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
J	UPDATED BOM REVISION	08/22/2012	TM	00542
K	REPLACED 5210002 WITH 5600452, 5620445 AND 5300815, ADDED (2) 5530055, UPDATED BOM REVISIONS	05/12/2015	TM	00689
L	UPDATED BOM REVISIONS	11/03/2017	TM	00900



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600380	XPR-12/15/18C TOP TROUGH WELDMENT	1	E
2	5565350	GP/PCL/XPR/PL-7000 SAFETY SHEAVE SPACER	2	C
3	5575112	GP/PCL/XPR/PL-7000 SAFETY SHEAVE	2	C
4	5600452	XPR-12/15/18 TRIP STOP BAR WELDMENT	1	A
5	5575113	XPR-12/15/18 SHEAVE ASSEMBLY	4	E
6	5620142	XPR-12C/12FD/15/18C CABLE SHEAVE PIN WELDMENT	4	A
7	5530030	HHB M6 x 1 x 8	4	--
8	5530756	HHB M6 x 1 x 25	2	--
9	5530738	HHB M10 x 1.5 x 25	2	--
10	5545341	WASHER M10 x Ø20 FLAT	2	--
11	5535013	NUT M10 x 1.5 NL	2	--
12	5535357	NUT M6 x 1.0 NL	2	--
13	5580211	STEEL HOLE PLUG 1 1/4"	1	--
14	5300815	XPR STOP BAR CUSHION	1	D
15	5620445	XPR TRIP STOP BAR SLIDER WELDMENT	1	C
16	5530055	SSS M6x1x10	2	--

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BP BendPak.

1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE:

XPR-12/15/18C TOP TROUGH ASSEMBLY

SIZE DWG. NO.

A 5210031

REV

L

SCALE: 1:18

SHEET 1 OF 1

SHEET 1 OF 1

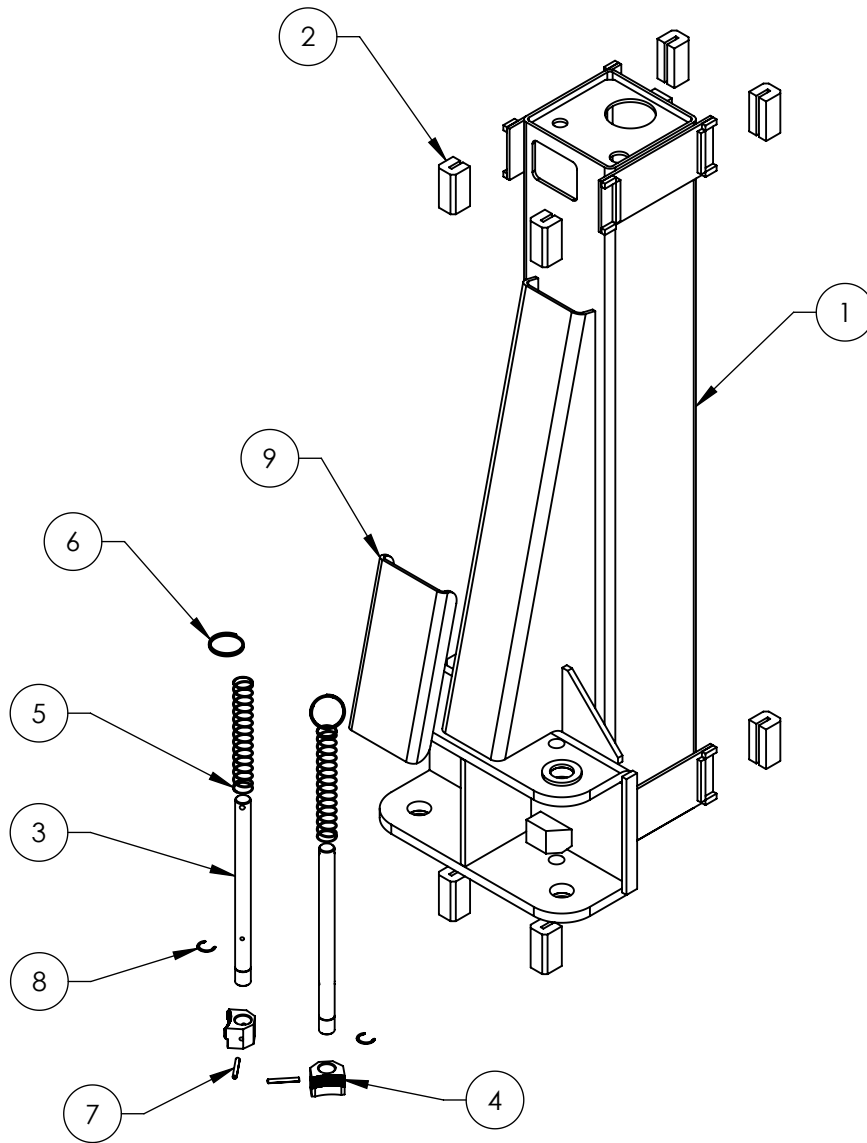
SHEET 1 OF 1

SHEET 1 OF 1

NOTE: UNLESS OTHERWISE SPECIFIED.

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

NEXT ASSEMBLY
5245138
5245139



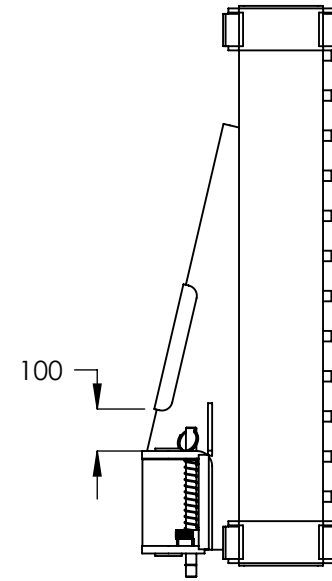
WHERE USED
XPR-12CL
XPR-12CL-192

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
5215292
5215293

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
Q	UPDATED BOM REVISION	03/07/2018	CA	00929
R	UPDATED BOM REVISION	03/29/2018	TM	00930
T	UPDATED BOM REVISIONS	03/09/2020	TM	01107



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600392	XPR-12CL LIFT HEAD WELDMENT	1	L
2	5716001	2 POST GUIDE BLOCK	8	G
3	5746099	XPR-12C/FD/15/18C Ø25mm LONG GEAR SHAFT	2	E
4	5701052	GP/XPR ARM INTERNAL GEAR STOP	2	F
5	5540130	XPR-12C/FD/15/18C LIFT HEAD SPRING	2	A
6	5580219	KEYRING 56mm x 3mm	2	-
7	5505106	SPRING PIN M6 x 50	2	-
8	5540006	SNAP RING TRUARC 5103-100	2	-
9	5930184	XPR-12/15/18 LIFT HEAD GUSSET COVER	1	C

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NAME	DATE
DRAWN TM	11/27/2009
CHECKED OR	04/15/2020

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SANTA PAULA, CA 93060

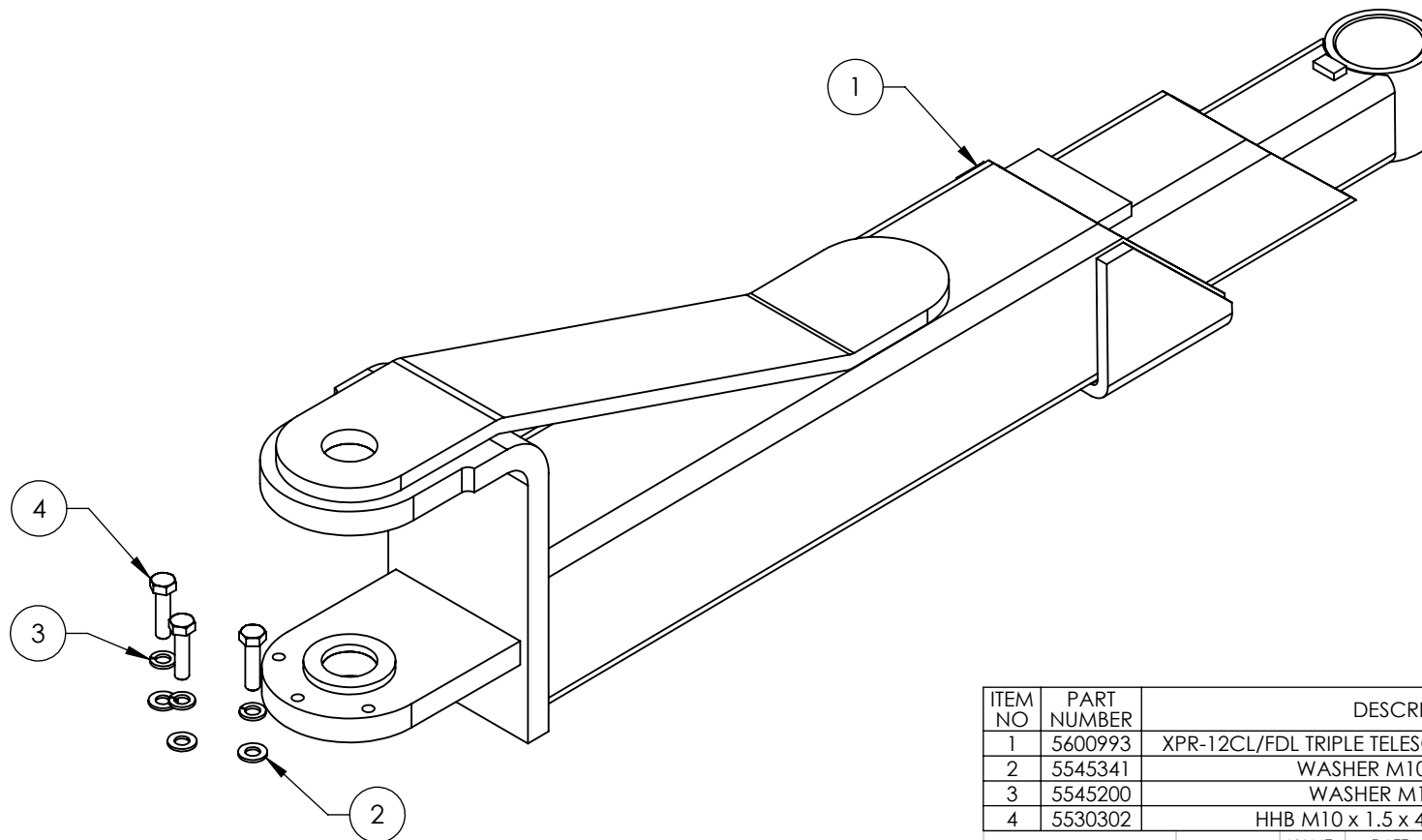
TITLE: XPR-12C LIFT HEAD
ASSEMBLY

SIZE	DWG. NO.	REV
A	5215269	T

SCALE: 1:12

SHEET 1 OF 1

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
H	UPDATED BOM REVISION	05/30/2018	TM	00953
J	UPDATED BOM REVISION	08/12/2019	CA	01117
K	UPDAT ED BOM REVISION	80/23/2019	TM	01123



WHERE USED
XPR-12FDL
XPR-12CL
XPR-12CL-192

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
5260563
5260567
5260568

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600993	XPR-12CL/FDL TRIPLE TELESCOPING 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	-

DO NOT SCALE DRAWING

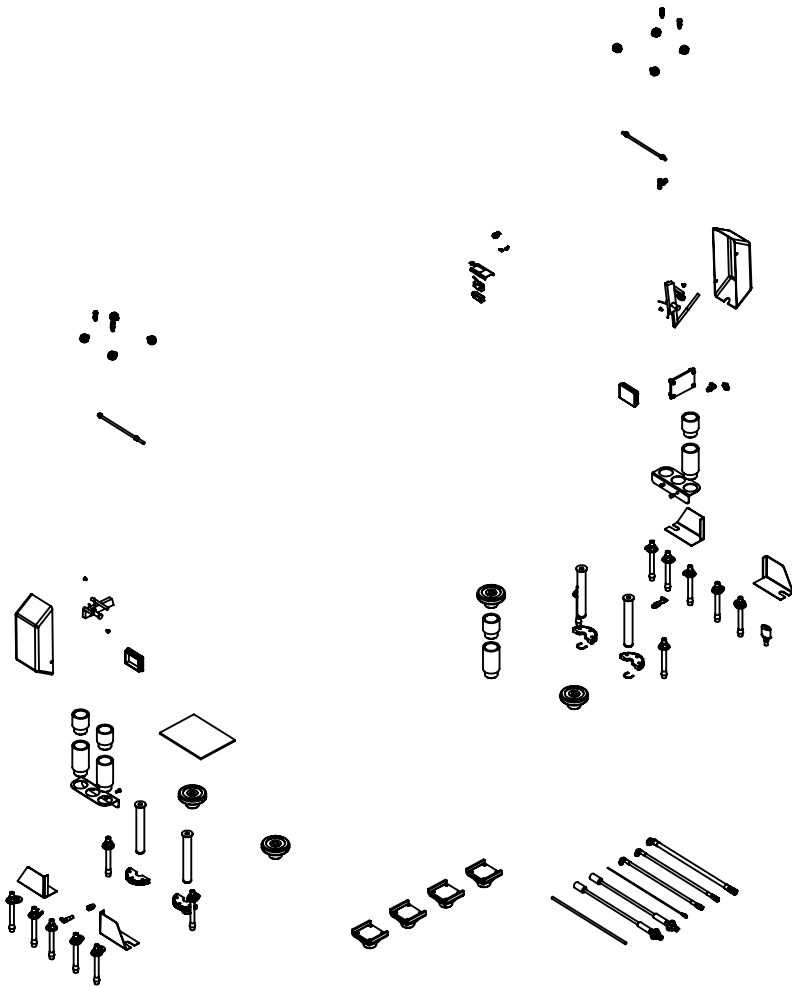
	NAME	DATE
DRAWN	JM	06/23/2015
CHECKED	CA	08/26/2019

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BP BendPak.		1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
TITLE: XPR-12CL/FDL TRIPLE TELESCOPING ARM ASSEMBLY		REV	
SIZE DWG. NO.	5215283	K	
SCALE: 1:5		SHEET 1 OF 1	



WHERE USED
XPR-12CL-192

NOTE: UNLESS OTHERWISE SPECIFIED.

1. REFER TO MODEL FOR ADDITIONAL INFORMATION
2. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
3. FOR 5220116 SPECIFICATIONS REFER TO PART SPECIFICATION FORM
4. (*) 5520116 QTY FOR REFERENCE ONLY

NEXT ASSEMBLY
5260563

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
D	ADDED 5701660, 570661 AND 5701662, REMOVED 5535011 AND 5545345, UPDATED BOM REVISION	03/10/2020	TM	01107
E	UPDATED BOM REVISION	10/02/2020	TM	01215
F	UPDATED BOM REVISION	06/22/2021	TM	01310

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5174218	XPR CLEARFLOOR EXTENDED PARTS BAG	1	N
2	5736605	D2-12C/XPR-12 BOLT ON ARM RESTRAINT GEAR	4	E
3	5746192	ARM ADAPTER, MEDIUM	4	E
4	5746193	ARM ADAPTER, LONG	4	D
5	5716174	D2-8/12/15, GP/XPR OFF SIDE PLASTIC SAFETY COVER	1	B
6	5716173	D2-8/12/15, GP/XPR POWER SIDE PLASTIC SAFETY COVER	1	B
7	5215701	ROUND LIFT PAD ADAPTER ASSEMBLY	4	D
8	5715003	POWER UNIT VIBRATION DAMPENER	1	B
9	5210010	D2/XPR OFF SIDE SAFETY WELDMENT	1	F
10	5210196	D2/XPR POWER SIDE INCLINED SAFETY ASSEMBLY	1	C
11	5505346	D2/XPR-12C/FD LIFT HEAD PIN WELDMENT	4	B
12	5570008	HYDRAULIC HOSE ASSEMBLY Ø6.35 x 10833mm SB	1	D
13	5570017	HYDRAULIC HOSE ASSEMBLY Ø10 x 1219mm SB	1	D
14	5570832	HYDRAULIC HOSE ASSEMBLY Ø6.35 x 2299mm SB	1	F
15	5595106	Ø2.4 x 10109mm SAFETY CABLE	1	C
16	5595617	CABLE ASSEMBLY Ø12 x 11849mm ST	2	D
17	5540281	C RING Ø38mm OD 5103-150	4	--
18	5746166	DOUBLE THREADED ROD M10 x 1.5 x 295	2	B
19	5716634	D2/10AP/XPR MICROSWITCH COVER, PLASTIC	1	B
20	5530308	AB 3/4" x 7"	14	--
21	5520116	14-4 SJO UL 62 CABLE 300vac	4885mm*	--
22	5525150	SPDT MICRO SWITCH;25A@125VAC	1	--
23	5550112	FTG NPL -04 NPT x -04 F NPT	2	--
24	5525112	MICRO SWITCH COVER-5PA2	1	--
25	5215702	CRADLE LIFT PAD LARGE ADAPTER ASSEMBLY	4	E
26	5900370	XPR-12CL-18CL INSTALLATION MANUAL	1	D
27	5701660	10AP/D2-12/15/XPR HEIGHT ADAPTER HOLDER	2	B
28	5701661	D2/XPR-12/15/18 FOOT GUARD, R.H.	2	A
29	5701662	D2/XPR-12/15/18 FOOT GUARD, L.H.	2	A

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NAME DATE
DRAWN TM 10/18/2018
CHECKED OR 07/01/2021

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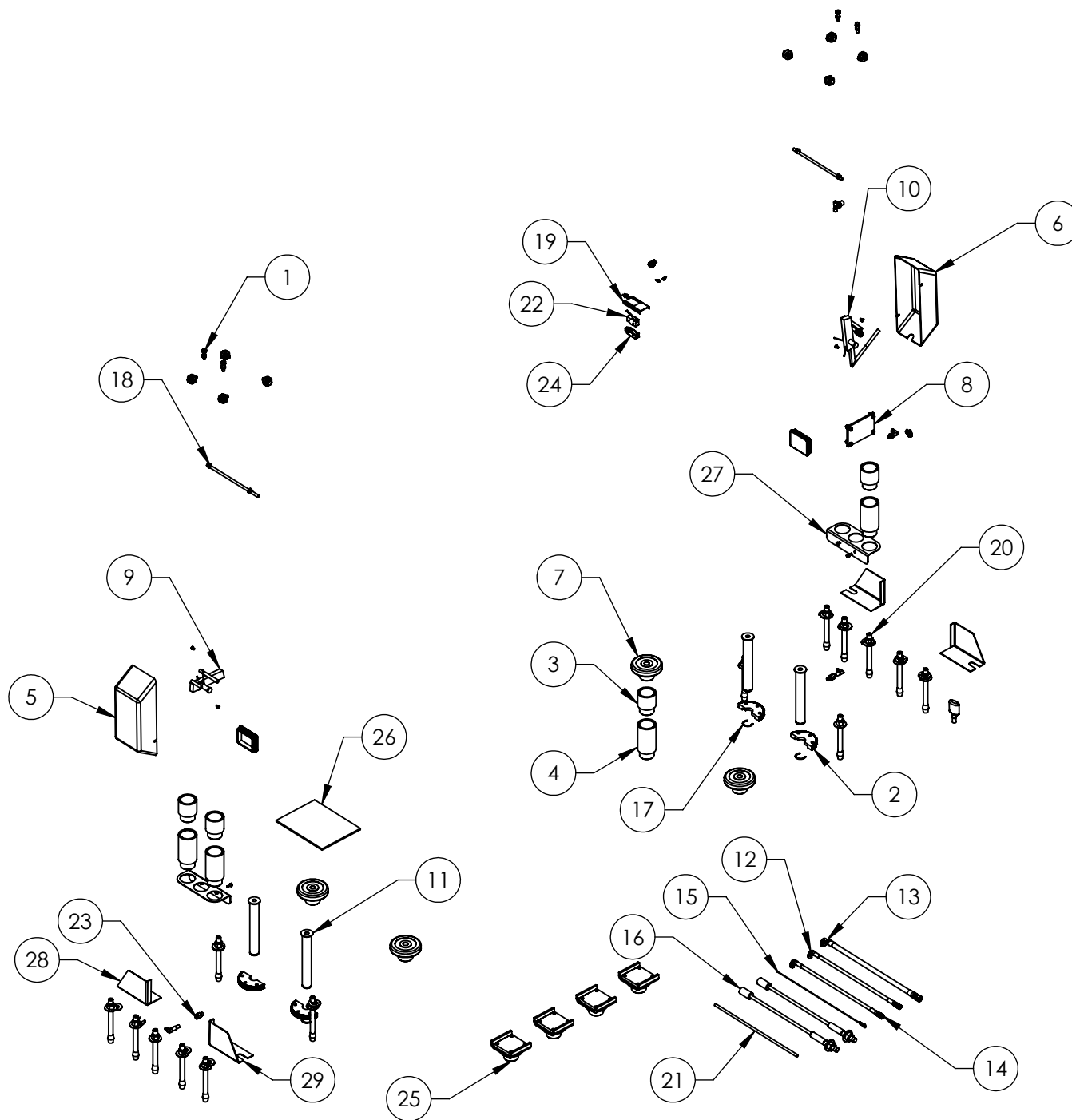
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE:
XPR-12CL EXTENDED
PARTS BOX

SIZE DWG. NO. REV
A 5250264 F

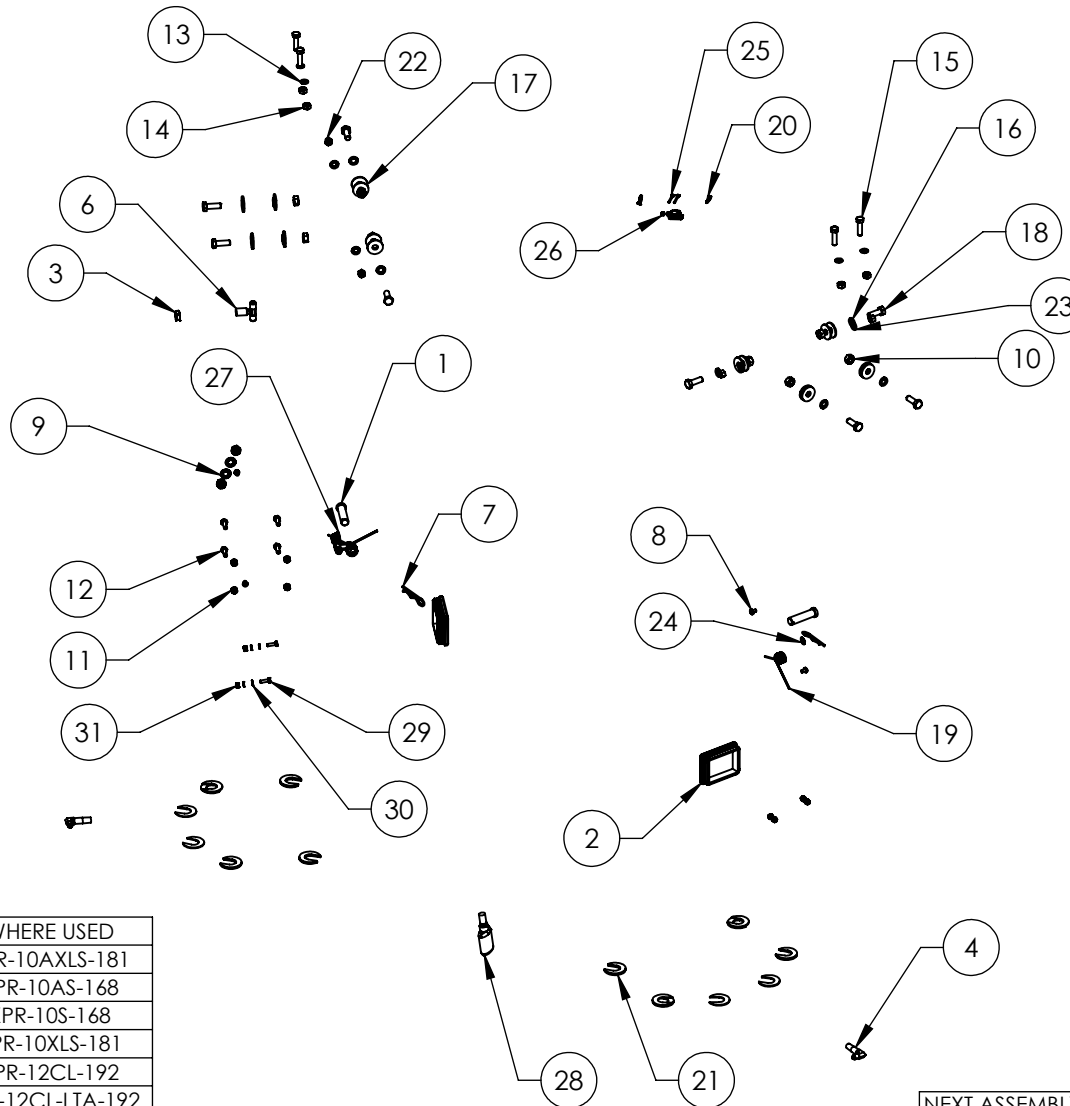
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SHEET 1 OF 2



BP BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060		
TITLE: XPR-12CL EXTENDED PARTS BOX		
SIZE	DWG. NO.	REV
A	5250264	F
SCALE: 1:25		SHEET 2 OF 2

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
L	REMOVED 5520001, UPDATED NEXT ASSEMBLIES	10/12/2018	TM	01011
M	ADDED 5535357, 5530093, 5545005, AND 5580012, REPLACED 5530750 WITH 5530799	02/20/2020	TM	01107
N	REPLACED 5505001 WITH 5505113, REMOVED (2) 5540075	10/02/2020	TM	01215



WHERE USED
XPR-10AXLS-181
XPR-10AS-168
XPR-10S-168
XPR-10XLS-181
XPR-12CL-192
XPR-12CL-LTA-192
XPR-15CL-192
XPR-18CL-192

NOTE: UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING

NEXT ASSEMBLY
5250087
5250089
5250236
5250252
5250264
5250267
5250269

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5505113	2 POST SAFETY CLEVIS PIN	2	H
2	5715196	D2/XPR POLYETHYLENE COVER BLOCK 105 x 80	2	D
3	5535022	NUT 9/16"-18 JN	1	-
4	5550113	FTG ELB -04 NPT L x -04 JIC	2	-
5	5550183	FTG ELB -06 JIC -06L ORB	1	-
6	5550003	FTG TEE -04JIC -04JIC -06JIC	1	-
7	5505350	MODEL#211 HAIR PIN/ LARGE	2	-
8	5530261	PHPS M6 x 1 x 10	4	-
9	5545347	WASHER, M12 FLAT WASHER	2	-
10	5535354	NUT M12 x 1.75	10	-
11	5535001	NUT M8 x 1.25 NL	4	-
12	5530010	HHB M8 x 1.25 x 25	4	-
13	5545200	WASHER M10 x Ø18 SL	4	-
14	5535998	NUT M10 x 1.5	4	-
15	5530760	HHB M10 x 1.5 x 38	4	-
16	5545201	WASHER, M12 SPRING LOCK	8	-
17	5545027	WASHER M12 x Ø37 x 3mm	16	-
18	5530076	HHB M12 x 1.75 x 35mm	8	-
19	5540075	R.H., 2.5 WIRE DIA., Ø20.5 x 75 LG	2	B
20	5530799	HSDS M4.2 x 1.41 x 20	2	-
21	5545535	C WASHER SHIM FOR LIFTS	20	-
22	5535013	NUT M10 x 1.5 NL	4	-
23	5545341	WASHER M10 x Ø20 FLAT	4	-
24	5505031	ROTOR CLIP 12mm SS	1	-
25	5530115	BHS 6-32 x 1.25	2	-
26	5535190	HN 6-32	2	-
27	5520140	ROMEX CONNECTOR 3/8 #6623	2	-
28	5580012	LIQUID PTFE THREAD SEALANT 50ml	1	-
29	5530093	HHB M6 x 1 x 20	4	-
30	5545005	M6 FLAT WASHER	8	-
31	5535357	NUT M6 x 1.0 NL	4	-

DO NOT SCALE DRAWING

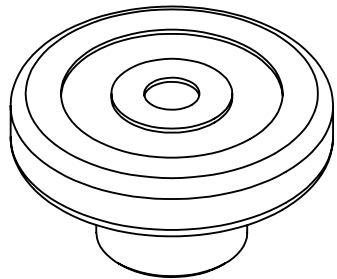
DIMENSIONS ARE IN MM



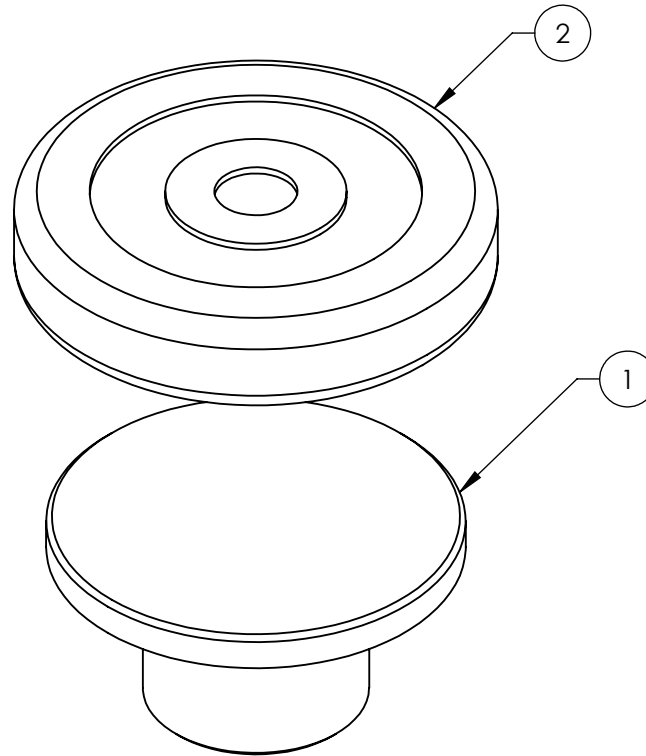
NAME	DATE
DRAWN	TM 01/26/2010
CHECKED	OR 10/15/2020

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: XPR CLEARFLOOR EXTENDED PARTS BAG		SIZE DWG. NO. 5174218	
SCALE: 1:18		REV N	
SHEET 1 OF 1			



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
B	UPDATED BOM REVISION	04/22/2016	CA	00750
B-001	UPDATED NEXT ASSEMBLY	07/05/2017	TM	00849
C	UPDATED BOM REVISION	02/09/2018	TS	00922
D	UPDATED BOM REVISION	05/31/2018	TM	00953

WHERE USED
D2-12C
D2-15C
XPR-12 SERIES
XPR-15 SERIES
XPR-18 SERIES

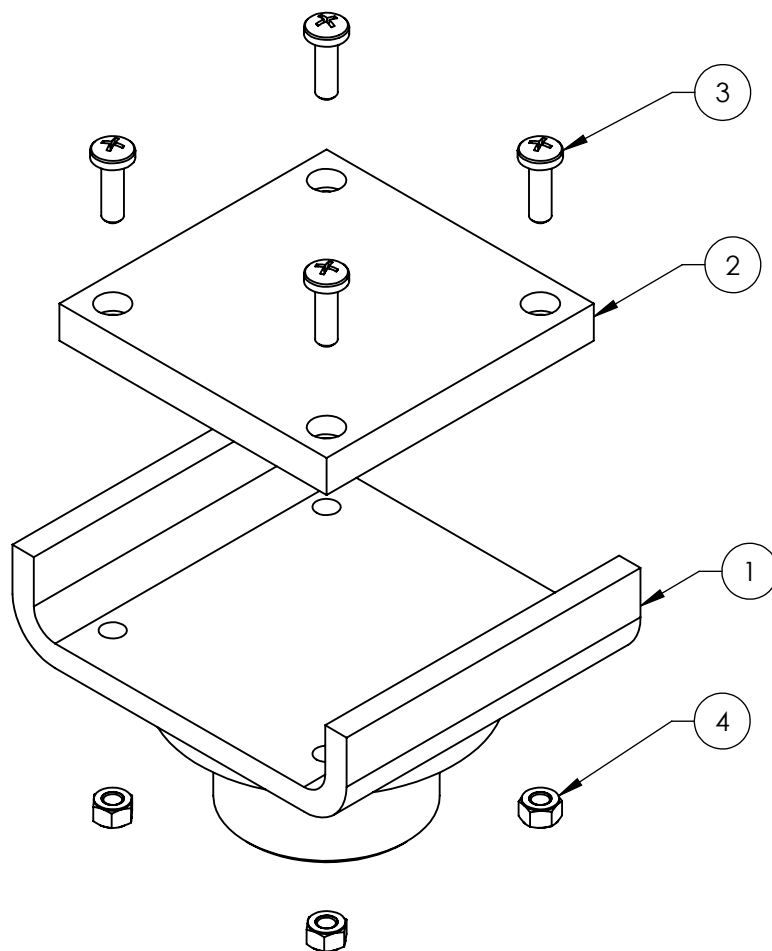
NOTE: UNLESS OTHERWISE SPECIFIED.

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

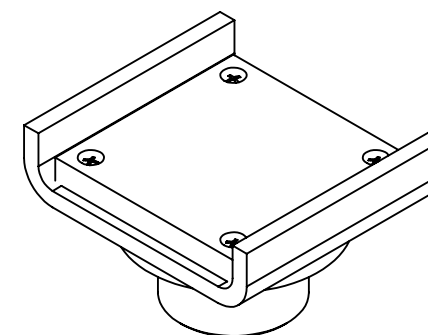
NEXT ASSEMBLY
5250254
5250263
5250264
5250266
5250267
5250268
5250269
5250314
5250315

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600999	ROUND LIFT PAD WELDMENT	1	C
2	5715017	ROUND LIFT PAD ADAPTER POLYURETHANE PAD	1	E

DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DIMENSIONS ARE IN MM 		DRAWN	JM 06/26/2015	
		CHECKED	CA 06/18/2018	
THIRD ANGLE PROJECTION 		TITLE: ROUND LIFT PAD ADAPTER ASSEMBLY		
		SIZE DWG. NO. A 5215701 REV 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		



REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
C	UPDATED BOM REVISION	04/22/2016	CA	00750
C-001	UPDATED NEXT ASSEMBLY	07/05/2017	TM	00849
D	UPDATED BOM REVISION	02/26/2018	TM	00930
E	UPDATED BOM REVISION	05/31/2018	TM	00953



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE

WHERE USED
D2-12/15 SERIES
XPR-12FDL SERIES
XPR-12CL SERIES
XPR-15 SERIES
XPR-18 SERIES

NOTE: UNLESS OTHERWISE SPECIFIED.

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

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5601000	CRADLE LIFT PAD WELDMENT	1	C
2	5715020	CRADLE LIFT PAD LARGE POLYURETHANE PAD	1	C
3	5530022	BPHS M6 x 1 x 20 ZPL	4	--
4	5535357	NUT M6 x 1.0 NL	4	--

DO NOT SCALE DRAWING

NAME DATE
DRAWN JM 06/24/2015
CHECKED CA 06/18/2018

BendPak
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

DIMENSIONS ARE IN MM



THIRD ANGLE PROJECTION
PROPRIETARY AND CONFIDENTIAL
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REPRODUCTION IN PART OR AS A WHOLE WITHOUT
THE WRITTEN PERMISSION OF BENDPAK INC. IS
PROHIBITED.

TITLE: CRADLE LIFT PAD LARGE
ADAPTER ASSEMBLY

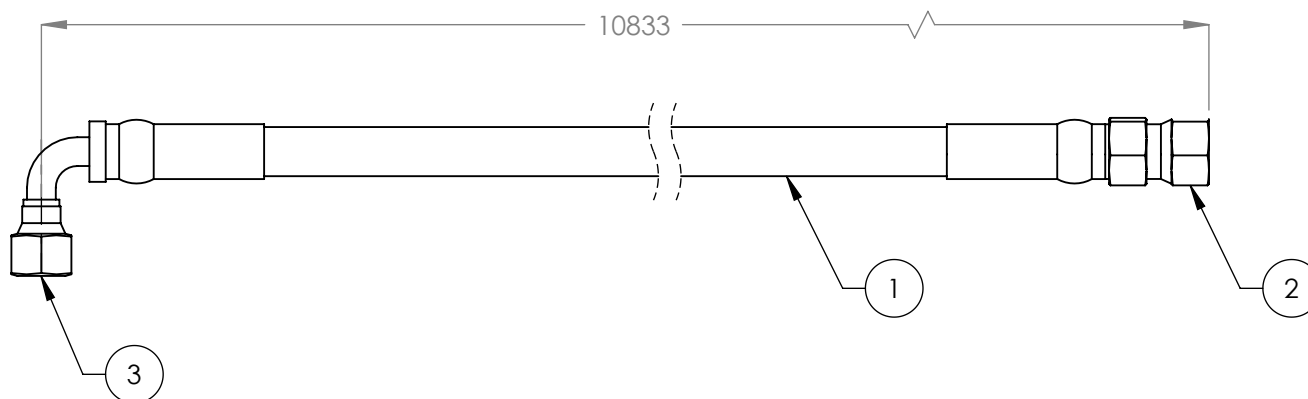
SIZE DWG. NO. REV
A 5215702 E

SCALE: 1:2

SHEET 1 OF 1

NEXT ASSEMBLY
5250254
5250263
5250264
5250266
5250267
5250268
5250269
5250314
5250315

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
B	REPLACED 5570110 WITH 5570129	12/01/2014	TM	00673
B-001	UPDATED NEXT ASSEMBLIES	12/15/2015	TM	00738
C	UPDATED TITLE TO REFLECT WHERE USED	03/27/2019	TS	01066
D	UPDATED TITLE TO REFLECT STANDARD	03/10/2020	TM	01107



WHERE USED
XPR-12CL-192
XPR-12CL-LTA-192
XPR-15CL-192
XPR-18CL-192

NOTE: UNLESS OTHERWISE SPECIFIED.

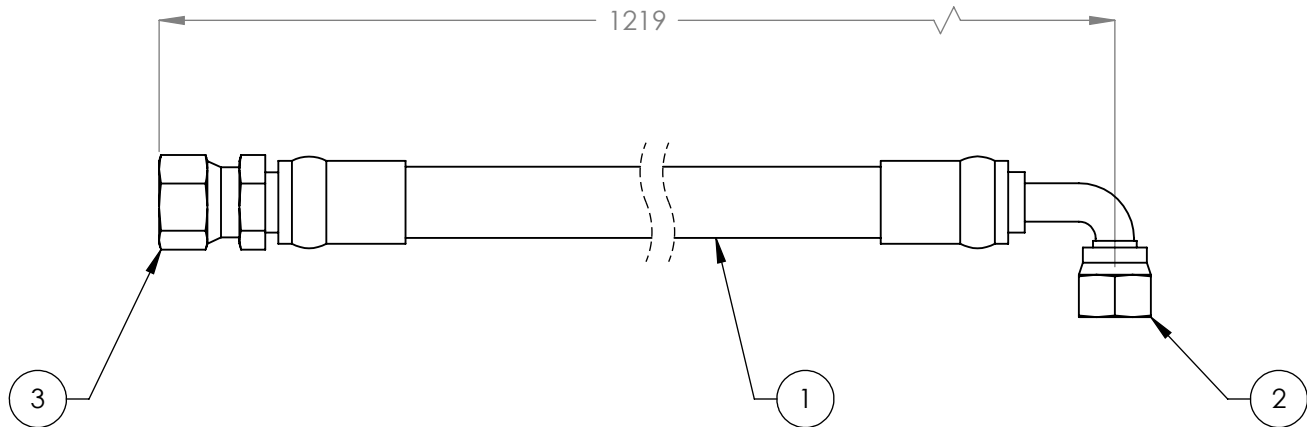
- FOR ITEM 1 SPECIFICATIONS REFER TO PART SPECIFICATION FORM
- (*)ITEM 1 QTY FOR REFERENCE ONLY

NEXT ASSEMBLY
5240868
5250264
5250267
5250269

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5570129	Ø6.4 ID HYDRAULIC HOSE	10783mm*	--
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		 BendPak.	
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±1.0 0.00 = ±0.25 0.000 = ±0.13		DRAWN		TM		02/02/2010	
		CHECKED		OR		04/10/2020	
		THIRD ANGLE PROJECTION					
SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED							
		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.					
		SIZE		DWG. NO.		REV	
		A		5570008		D	
SCALE: 1:2						SHEET 1 OF 1	

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
B	UPDATED TITLE TO REFLECT WHERE USED, UPDATED NEXT ASSEMBLIES	01/12/2012	TM	00490
C	UPDATED TITLE TO REFLECT WHERE USED, UPDATED NEXT ASSEMBLIES	06/21/2013	TM	00605
C-001	UPDATED NEXT ASSEMBLIES	10/16/2014	TM	00663
C-002	UPDATED NEXT ASSEMBLIES	11/24/2015	TM	00738
C-003	UPDATED NEXT ASSEMBLY	06/25/2018	TM	00964
D	UPDATED TITLE TO REFLECT STANDARDS, UPDATED NEXT ASSEMBLY	01/15/2020	TM	01107



WHERE USED
10AP
10AP-168
D2-10/12/15 SERIES
XPR CLEARFLOOR SERIES

NOTE: UNLESS OTHERWISE SPECIFIED.

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

NEXT ASSEMBLY
5250084/5250314
5250087/5250315
5250088
5250089
5250254
5250264
5250266
5250267
5250268
5250269
5250296
5250297
5250298
5250299

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5570116	Ø10 ID HYDRAULIC HOSE	1144mm*	-
2	5550337	FTG ELB -06 CRIMP x -06 JIC	1	-
3	5550336	FTG NPL -06 CRIMP x -06 JIC	1	-

DO NOT SCALE DRAWING		NAME	DATE	 BendPak.	
		DRAWN	TM	08/27/2009	
		CHECKED	OR	04/17/2020	
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:	
				HYDRAULIC HOSE ASSEMBLY Ø10 x 1219mm SB	
		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.		SIZE	REV
				DWG. NO.	
		A		5570017	D
		SCALE: 1:2			SHEET 1 OF 1

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:

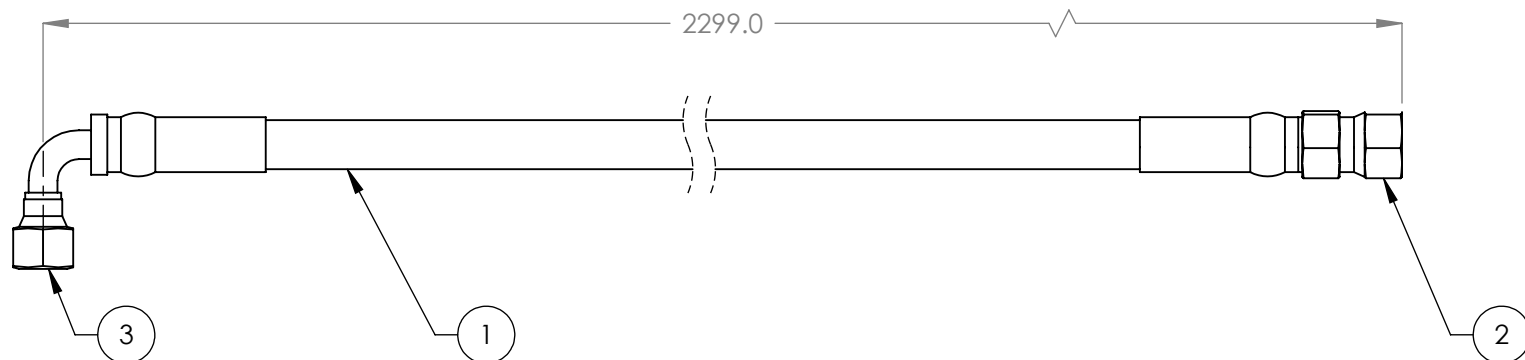
Xin Yurong
Shandong Ningjin High Energy Hose Co., Ltd.
Tel: +86 534-5421821
No. 7, Taishan Rd., Industrial Park, Ningjin County, Shandong, China



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	UPDATED TITLE TO REFLECT WHERE USED, UPDATED NEXT ASSEMBLIES UPDATED NEXT ASSEMBLIES	06/27/2017	TM	00605
D-001		10/16/2014	TM	00663
E	REPLACED 5570110 WITH 5570129 TO REFLECT INVENTORY	11/20/2014	TM	00673
E-001	UPDATED NEXT ASSEMBLIES	11/24/2015	TM	00738
E-002	UPDATED NEXT ASSEMBLIES	06/25/2018	TM	00964
F	UPDATED TITLE TO REFLECT STANDARDS, UPDATED NEXT ASSEMBLY	01/15/2020	TM	01107



WHERE USED
10AP
10AP-168
D2-10 SERIES
D2-12/15C
XPR CLEARFLOOR SERIES

NOTE: UNLESS OTHERWISE SPECIFIED.

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

NEXT ASSEMBLY	
5250084	5250314
5250087	5250315
5250088	
5250089	
5250254	
5250264	
5250266	
5250267	
5250268	
5250269	
5250296	
5250297	
5250298	
5250299	

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5570129	Ø6.4 ID HYDRAULIC HOSE	2249mm*	--
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

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 GJ	10/13/2008
CHECKED OR	04/17/2020

THIRD ANGLE PROJECTION



PROPRIETARY AND CONFIDENTIAL
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THE WRITTEN PERMISSION OF BENDPAK INC. IS
PROHIBITED.



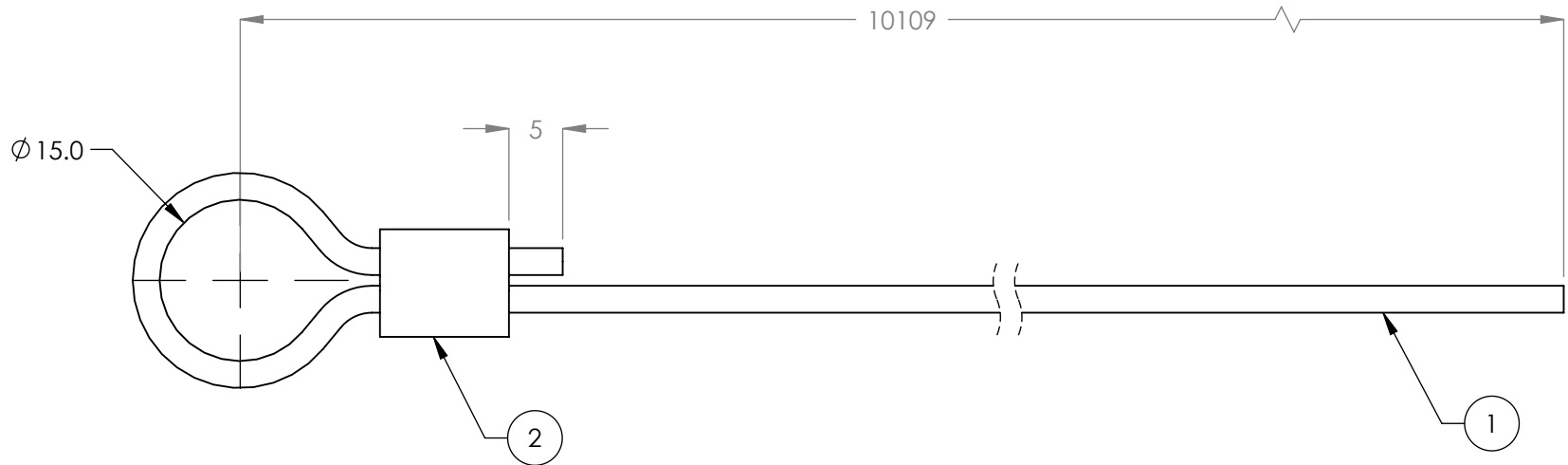
TITLE:
HYDRAULIC HOSE ASSEMBLY
Ø6.35 x 2299mm SB

SIZE DWG. NO. REV

A 5570832 F

SCALE: 1:2 SHEET 1 OF 1

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 800279	02/02/2010	TM	00293
A-001	UPDATED NEXT ASSEMBLIES	06/25/2013	TM	00605
A-002	UPDATED NEXT ASSEMBLIES	12/15/2015	TM	00738
B	UPDATED TITLE TO REFLECT WHERE USED	03/27/2019	TS	01066
C	UPDATED TITLE TO REFLECT STANDARD	03/10/2020	TM	01107



WHERE USED
XPR-12CL-192
XPR-12CL-LTA-192
XPR-15CL-192
XPR-18CL-192

NOTE: UNLESS OTHERWISE SPECIFIED.

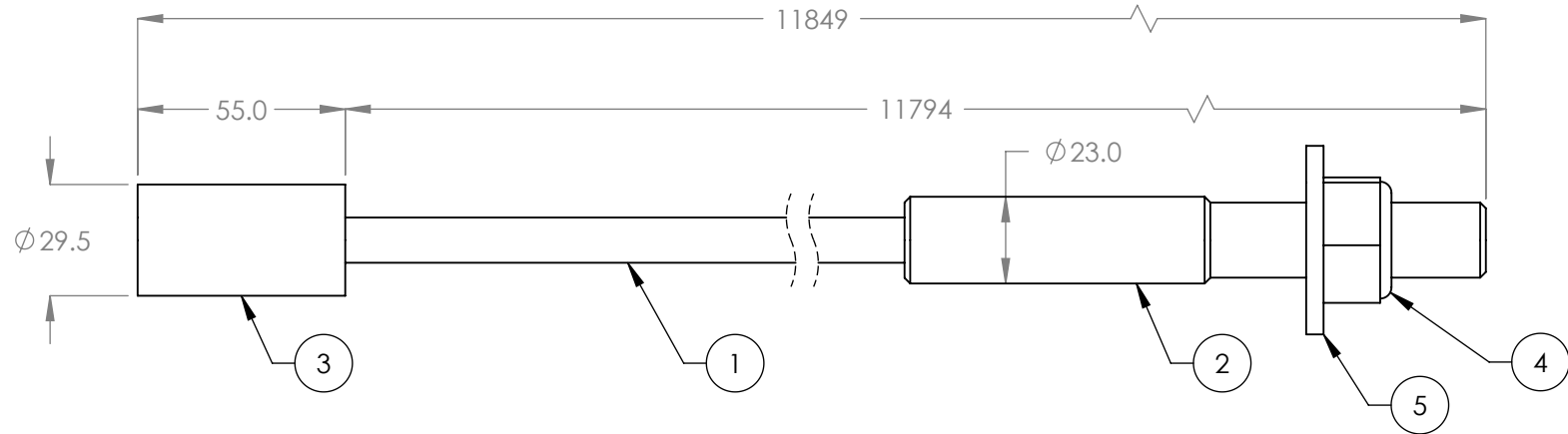
- FOR ITEM 1 SPECIFICATIONS REFER TO PART SPECIFICATION FORM
- ASSEMBLE ITEMS AS SHOWN
- ITEM 1 QTY FOR REFERENCE ONLY

NEXT ASSEMBLY
5240868
5250264
5250267
5250269

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5595682	CABLE SAFETY Ø2.4mm	10149mm*	-
2	5580210	Ø2.4mm OVAL CABLE CRIMP	1	A

DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DRAWN		TM	02/02/2010	
CHECKED		OR	04/09/2020	
THIRD ANGLE PROJECTION				TITLE: Ø2.4 x 10109mm SAFETY CABLE
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±1.0 0.00 = ±0.25 0.000 = ±0.13		SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		SIZE DWG. NO. A 5595106
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: 1:1		REV C SHEET 1 OF 1

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
B	UPDATED BOM REVISION	11/03/2017	TM	00900
C	UPDATED TITLE TO REFLECT WHERE USED	03/27/2019	TS	01066
D	UPDATED TITLE TO REFLECT STANDARD, ADDED 5535011 AND 5545345	03/10/2020	TM	01107



WHERE USED
XPR-12CL-192
XPR-12CL-LTA-192
XPR-15CL-192
XPR-18CL-192

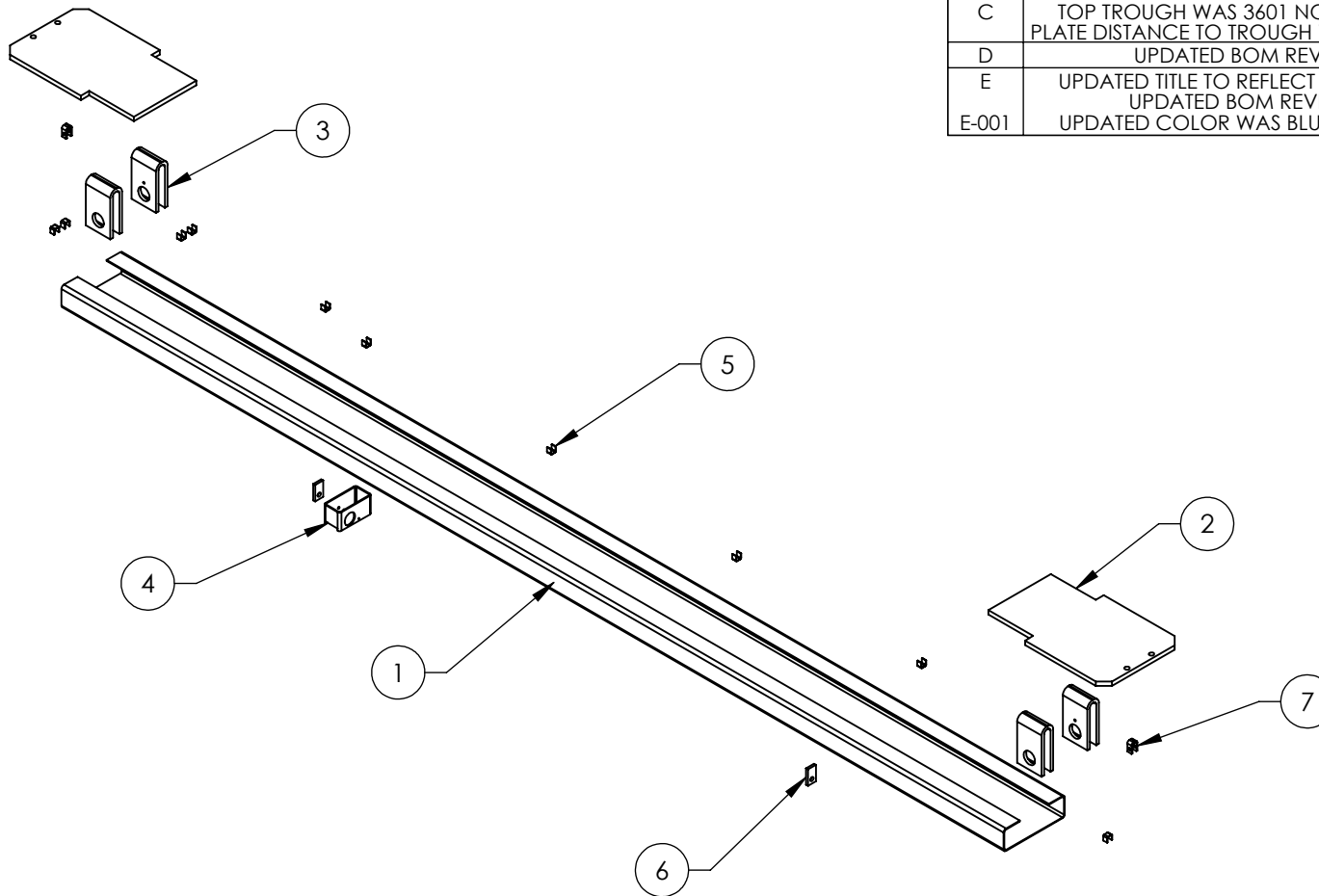
NOTE: UNLESS OTHERWISE SPECIFIED.

- FOR ITEM 1 SPECIFICATIONS REFER TO PART SPECIFICATION FORM
- LENGTH SHOWN IS AFTER SWAGING
- ITEM 1 QTY FOR REFERENCE ONLY
- THREAD 5535011 WITH 5545345 ONTO CABLES FOR SHIPMENT

NEXT ASSEMBLY
5240868
5250264
5250267
5250269

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5595001	CABLE, LIFTING Ø12	11767mm*	-
2	5746020	Ø12 THREADED CABLE CONNECTOR	1	D
3	5746019	Ø12 CABLE END CONNECTOR	1	F
4	5535011	NUT M22 x 2.5 NL	1	B
5	5545345	WASHER M22 x 50mm FLAT	1	B

DO NOT SCALE DRAWING		NAME	DATE	 BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060		
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±0.5		DRAWN	TM			03/02/2010
		CHECKED	OR			04/09/2020
SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		THIRD ANGLE PROJECTION			TITLE: CABLE ASSEMBLY Ø12 x 11849mm ST	
						
		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 5595617			D	
				SCALE: 1:2	SHEET 1 OF 1	



REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
C	INCREASE OVERALL LENGTH OF XPR-12/15/18 TOP TROUGH WAS 3601 NOW 3605, END PLATE DISTANCE TO TROUGH WAS 47 NOW 45	07/13/2010	TM	00380
D	UPDATED BOM REVISION	05/25/2011	TM	00463
E	UPDATED TITLE TO REFLECT WHERE USED, UPDATED BOM REVISIONS	01/31/2012	TM	00490
E-001	UPDATED COLOR WAS BLUE NOW GREY	06/08/2018	TS	00956

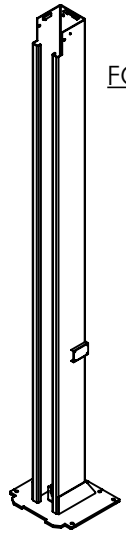
ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5701040	D2/XPR-12/15/18C TOP TROUGH CHANNEL	1	C
2	5736651	D2/XPR-12/15/18C TOP TROUGH END PLATE	2	B
3	5701218	D2/XPR-12C/12FD/15/18C SHEAVE BRACKET	4	A
4	5766145	10AP, D2, GP-7, XPR MICROSWITCH BOX	1	D
5	5700699	SMALL HOSE RETAINER	10	A
6	5736550	2 POST MICROWITCH STOP BAR HINGE PLATE	2	C
7	5210004	D2/GP/PCL/XPR SAFETY SHEAVE CLAMP	2	C

NOTE: UNLESS OTHERWISE SPECIFIED.

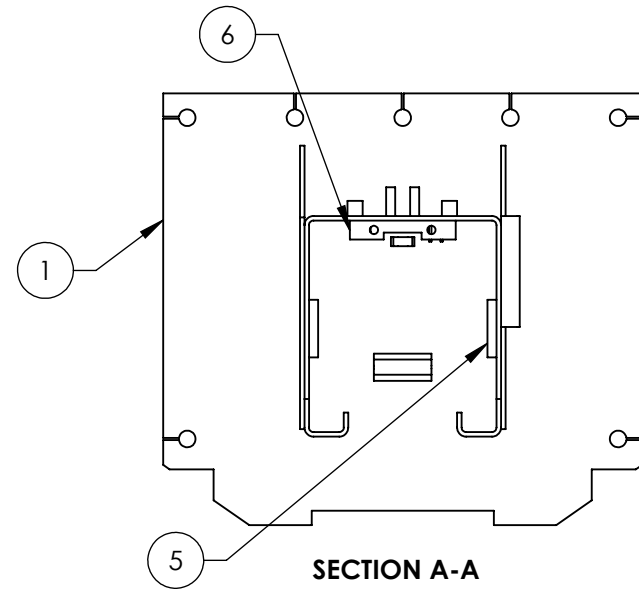
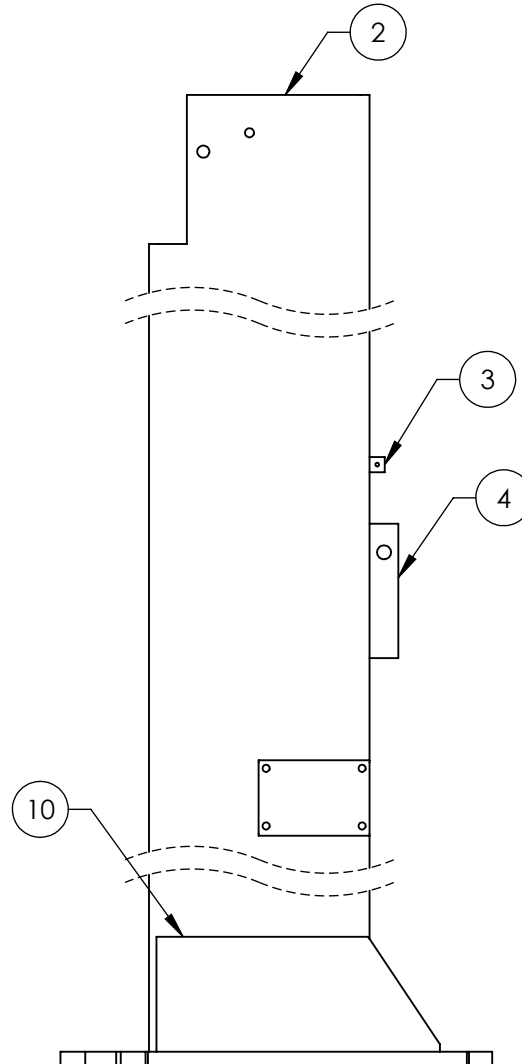
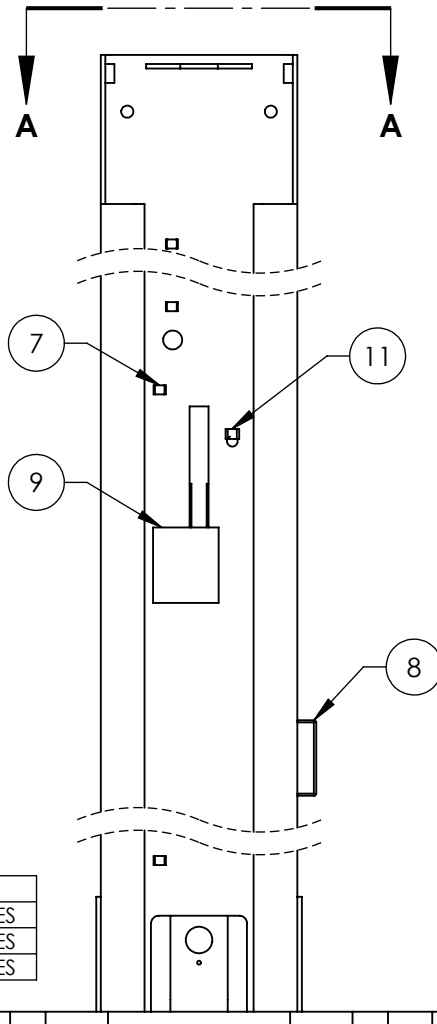
- BREAK AND DEBURR ALL SHARP EDGES 0.3mm
- REMOVE ALL WELD SPLATTER
- DIMENSIONS SHOWN ARE AFTER PAINTING
- PAINT BENDPAK GREY (RAL-7024)

NEXT ASSEMBLY
5210031

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	TM 11/09/2009		
		CHECKED	CA 07/27/2018	TITLE: XPR-12/15/18C TOP TROUGH WELDMENT	
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.				SIZE	DWG. NO.
		A	5600380	E	
SCALE: 1:16			SHEET 1 OF 3		



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



SECTION A-A

WHERE USED
XPR-12CL SERIES
XPR-15CL SERIES
XPR-18CL 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 GRAY (RAL-7024) 20% GLOSS

NEXT ASSEMBLY
5215218
5215293

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
K	UPDATED BOM REVISION	05/15/2019	TS	01086
L	REMOVED 5730075, ADDED CRITICAL DIMENSIONS AND GLOSS NOTE TO PAINT, UPDATED BOM REVISION	03/09/2020	TM	01107
M	UPDATED BOM REVISION	12/22/2020	TM	01251

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5620358	D2, XPR-12C/15/18C BASE PLATE WELDMENT	1	C
2	5701237	D2/XPR-12C/15/18C POWER SIDE BARE POST	1	E
3	5760001	SAFETY COVER BLOCK	2	C
4	5736635	2 POST SAFETY RELEASE PLATE	2	D
5	5735700	10AP, D2, XPR TOP TROUGH SUPPORT	2	D
6	5701457	D2, XPR TOP TROUGH TIE PLATE	1	D
7	5700699	SMALL HOSE RETAINER	13	A
8	5700001	MOUNTING BRACKET	1	B
9	5735228	D2/XPR STIFFENING PLATE	1	B
10	5730270	D2/XPR-12/15/18 POST GUSSET	2	B
11	5210004	D2/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 TM	01/05/2010
CHECKED OR	12/31/2020
THIRD ANGLE PROJECTION	



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PROHIBITED.



1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

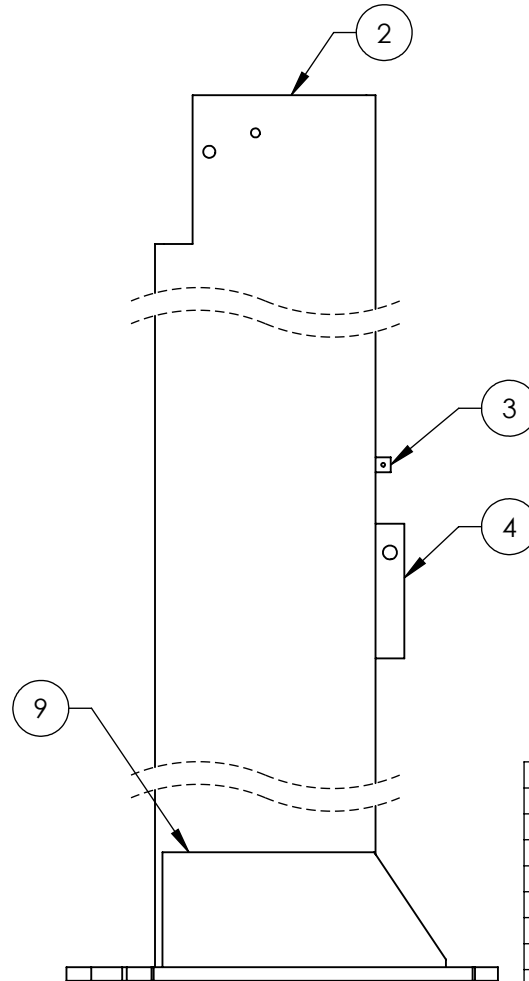
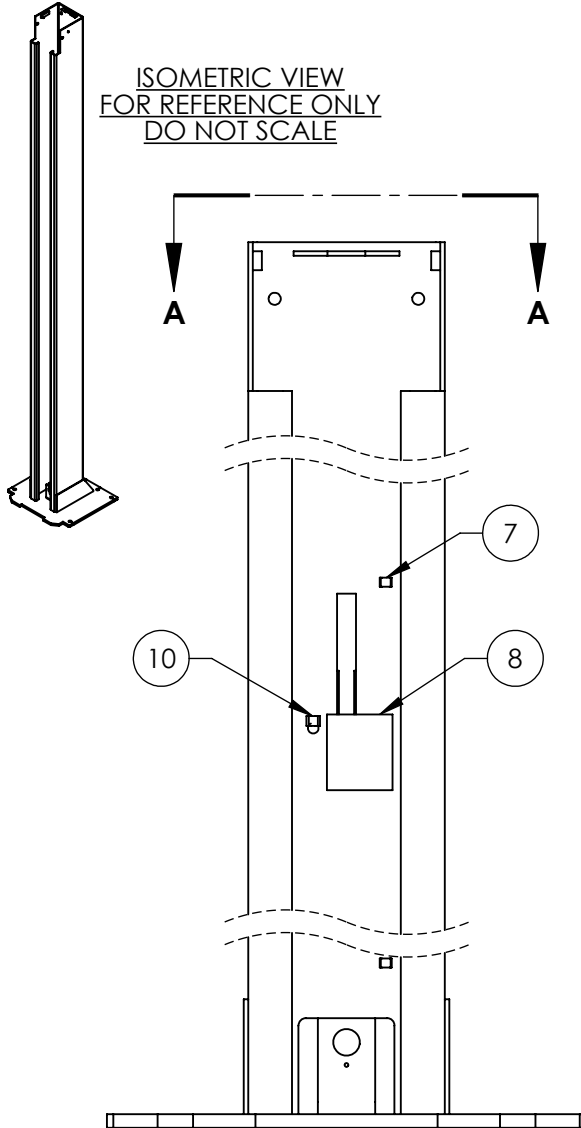
TITLE:
XPR-12/15/18CL POWER
SIDE POST WELDMENT

SIZE	DWG. NO.	REV
A	5600399	M

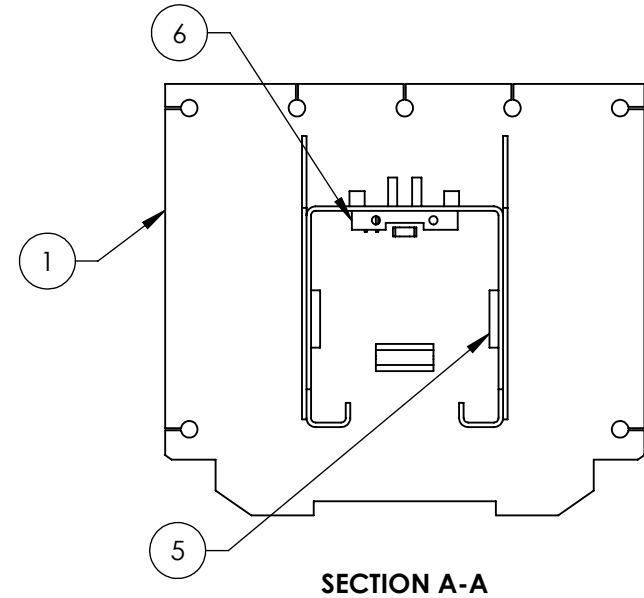
SCALE: 1:10

SHEET 1 OF 3

ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
J	UPDATED BOM REVISION	05/15/2019	TS	01086
K	REMOVED 5730075, ADDED CRITICAL DIMENSIONS AND GLOSS NOTE TO PAINT, UPDATED BOM REVISION	03/09/2020	TM	01107
L	UPDATED BOM REVISION	12/22/2020	TM	01251



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5620358	D2, XPR-12C/15/18C BASE PLATE WELDMENT	1	C
2	5701238	D2, XPR-12C/15/18C OFF SIDE BARE POST	1	C
3	5760001	SAFETY COVER BLOCK	2	C
4	5736635	2 POST SAFETY RELEASE PLATE	2	D
5	5735700	10AP, D2, XPR TOP TROUGH SUPPORT	2	D
6	5701457	D2, XPR TOP TROUGH TIE PLATE	1	D
7	5700699	SMALL HOSE RETAINER	8	A
8	5735228	D2/XPR STIFFENING PLATE	1	B
9	5730270	D2/XPR-12/15/18 POST GUSSET	2	B
10	5210004	D2/GP/PCL/XPR SAFETY SHEAVE CLAMP	1	C

WHERE USED

XPR-12CL SERIES
XPR-15CL SERIES
XPR-18CL SERIES

NOTE: UNLESS OTHERWISE SPECIFIED.

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

NEXT ASSEMBLY
5215216
5215292

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 01/05/2010
CHECKED OR 12/31/2020

THIRD ANGLE PROJECTION



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BendPak.
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

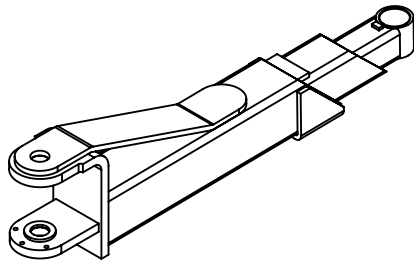
TITLE: XPR-12/15/18CL OFF
SIDE POST WELDMENT

SIZE DWG. NO. REV
A 5600404 L

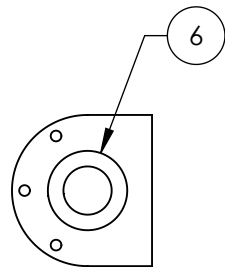
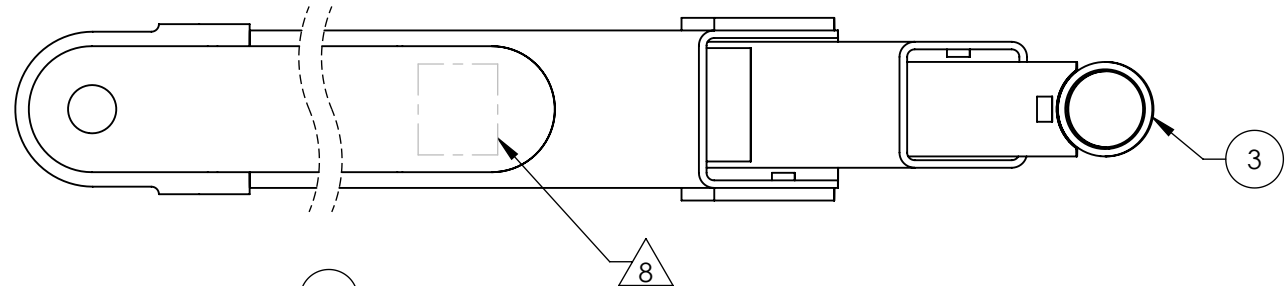
SCALE: 1:10

SHEET 1 OF 3

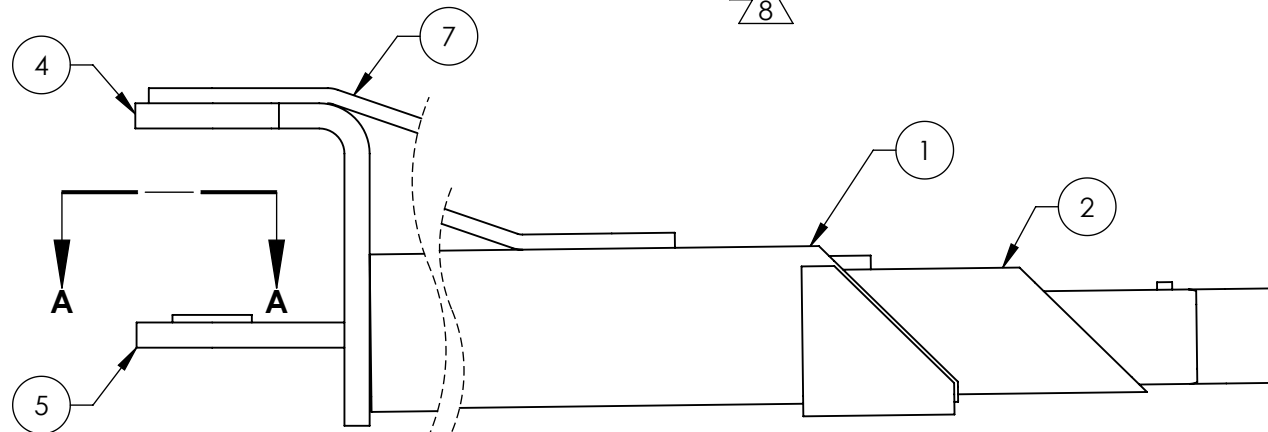
REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
H	UPDATED BOM REVISION	05/30/2018	TM	00953
J	REPLACED 5736284 WITH 5737138, WAS 29 NOW 8, WAS 41 NOW 16, WAS 128 NOW 103	08/12/2019	CA	01117
K	5620355 DISTANCE WAS 8 NOW 11, WAS 16 NOW 19, WAS 103 NOW 109, UPDATED BOM REVISION	08/23/2019	TM	01123
K-001	ADDED GLOSS NOTE TO PAINT AND MANUFACTURER STAMP	02/07/2020	TM	01107



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



SECTION A-A



WHERE USED

XPR-12FDL
XPR-12CL
XPR-12CL-192

NOTE: UNLESS OTHERWISE SPECIFIED.

- REFER TO MODEL FOR ADDITIONAL INFORMATION
- BREAK AND DEBURR ALL SHARP EDGES 0.3mm
- REMOVE ALL WELD SPLATTER
- MASK ALL BORES BEFORE PAINTING
- DIMENSIONS SHOWN ARE AFTER PAINTING
- PAINT BENDPAK YELLOW (RAL-1018) 20% GLOSS
- 5620356 & 5620323 MUST SLIDE FREELY
- 10mm LETTER HEIGHT, 3mm ∇ MARK IN APPROXIMATE LOCATION WITH THE FOLLOWING :
MANUFACTURER CODE

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5620355	XPR-12 TRIPLE ARM OUTER SQUARE TUBE WELDMENT 657mm	1	G
2	5620356	XPR-12 TRIPLE ARM MIDDLE SQUARE TUBE WELDMENT (668mm)	1	D
3	5620323	XPR-12 TRIPLE ARM INNER SQUARE TUBE WELDMENT (667.5mm)	1	D
4	5701240	XPR-12 ARM EAR	1	C
5	5701070	XPR-12C/FD BOLT ON ARM EAR	1	C
6	5746564	XPR-9/10/12 REINFORCING WASHER	1	E
7	5737138	XPR-12CL/FDL ARM SUPPORT	1	B

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



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BendPak.

1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE: XPR-12CL/FDL
TRIPLE TELESCOPING
ARM WELDMENT

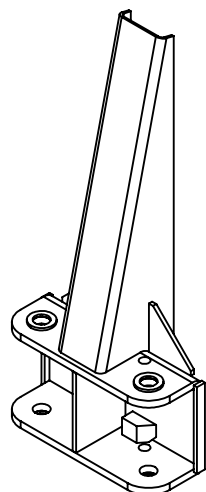
SIZE	DWG. NO.	REV
A	5600993	K

SCALE: 1:6

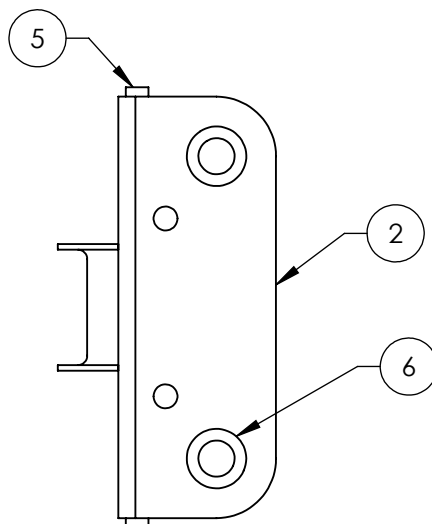
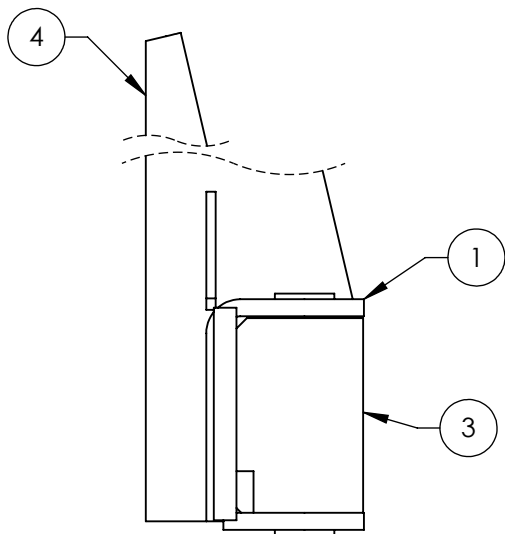
SHEET 1 OF 3

NEXT ASSEMBLY

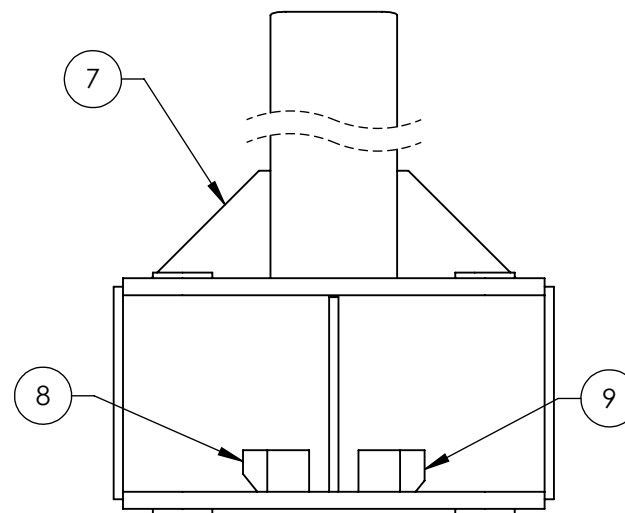
5215283



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
G	UPDATED BOM REVISION	11/25/2015	TM	00738



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5701222	XPR-12C/FD LIFT HEAD TOP ARM PLATE	1	D
2	5736262	XPR-12C/FD LIFT HEAD BOTTOM ARM PLATE	1	D
3	5735244	XPR-12C/FD/15/18C LIFT HEAD PLATE SPACER	1	A
4	5700188	XPR-12C/15/18C LIFT HEAD GUSSET	1	A
5	5730104	XPR-12C/FD/15/18C LIFT HEAD PLATE SUPPORT	2	A
6	5746564	XPR-9/10/12 REINFORCING WASHER	4	E
7	5736259	10AP/GP/XPR LIFT HEAD SIDE GUSSET	2	B
8	5736544	2 POST HEAVY DUTY ARM GEAR RESTRAINT STOP LH	1	A
9	5736546	2 POST HEAVY DUTY ARM GEAR RESTRAINT STOP RH	1	A

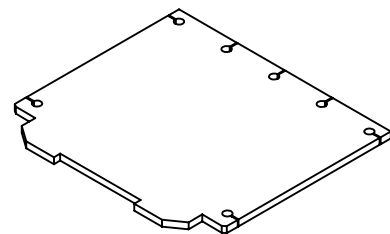
WHERE USED
D2-12C
XPR-12CL

NOTE: UNLESS OTHERWISE SPECIFIED.

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

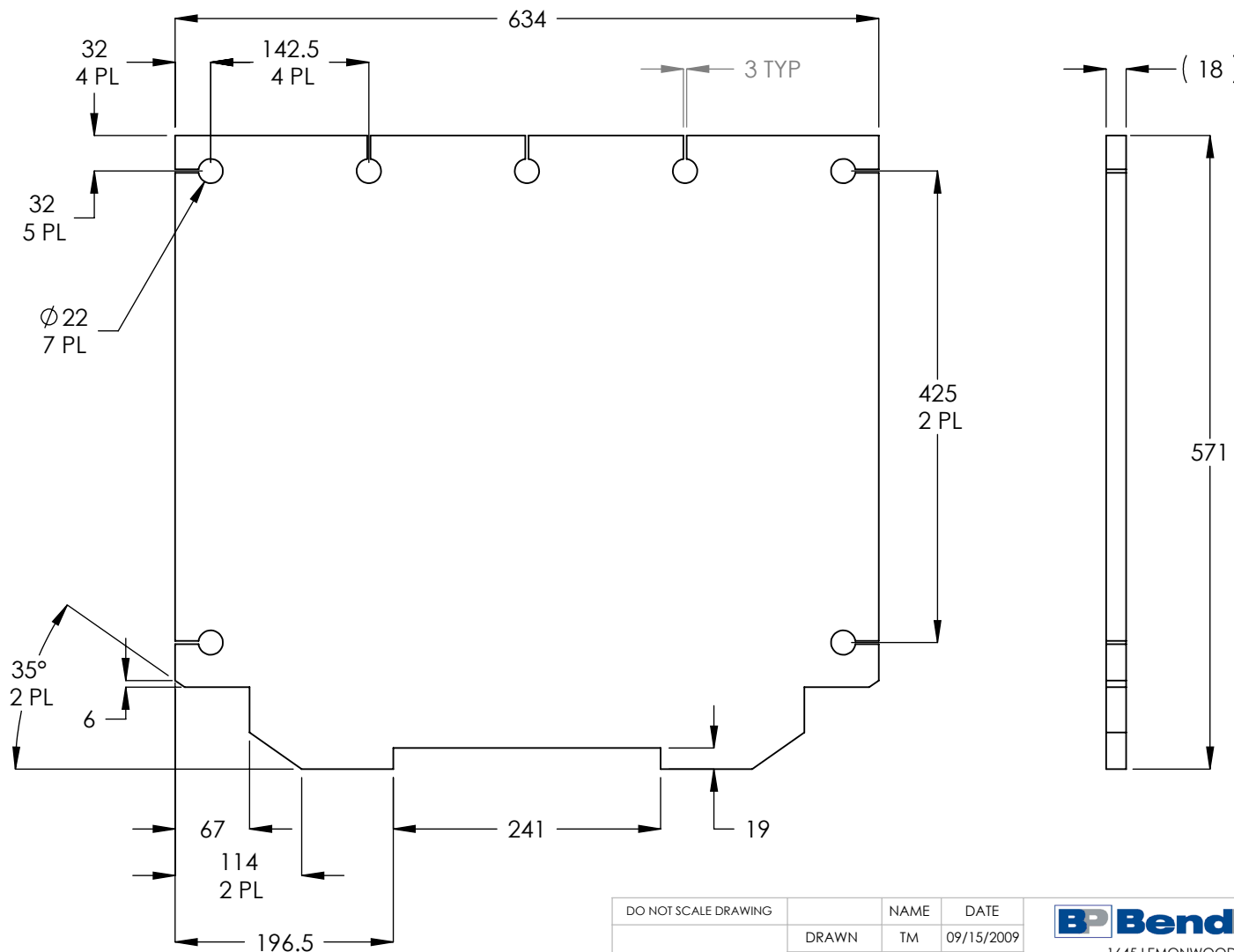
NEXT ASSEMBLY
5600392
5601545

DO NOT SCALE DRAWING		NAME	DATE	 BendPak [®]	
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±0.5		DRAWN	TM	11/27/2009	
		CHECKED	CA	02/11/2016	
		THIRD ANGLE PROJECTION			
SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.		1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
		TITLE:		D2/XPR-12C LIFT HEAD GUSSET WELDMENT	
SIZE		DWG. NO.		REV	
A		5620375		G	
SCALE: 1:8				SHEET 1 OF 2	



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 800725	09/16/2009	TM	00293
B	ADDED RECTANGULAR CUTS	03/21/2011	TM	00449



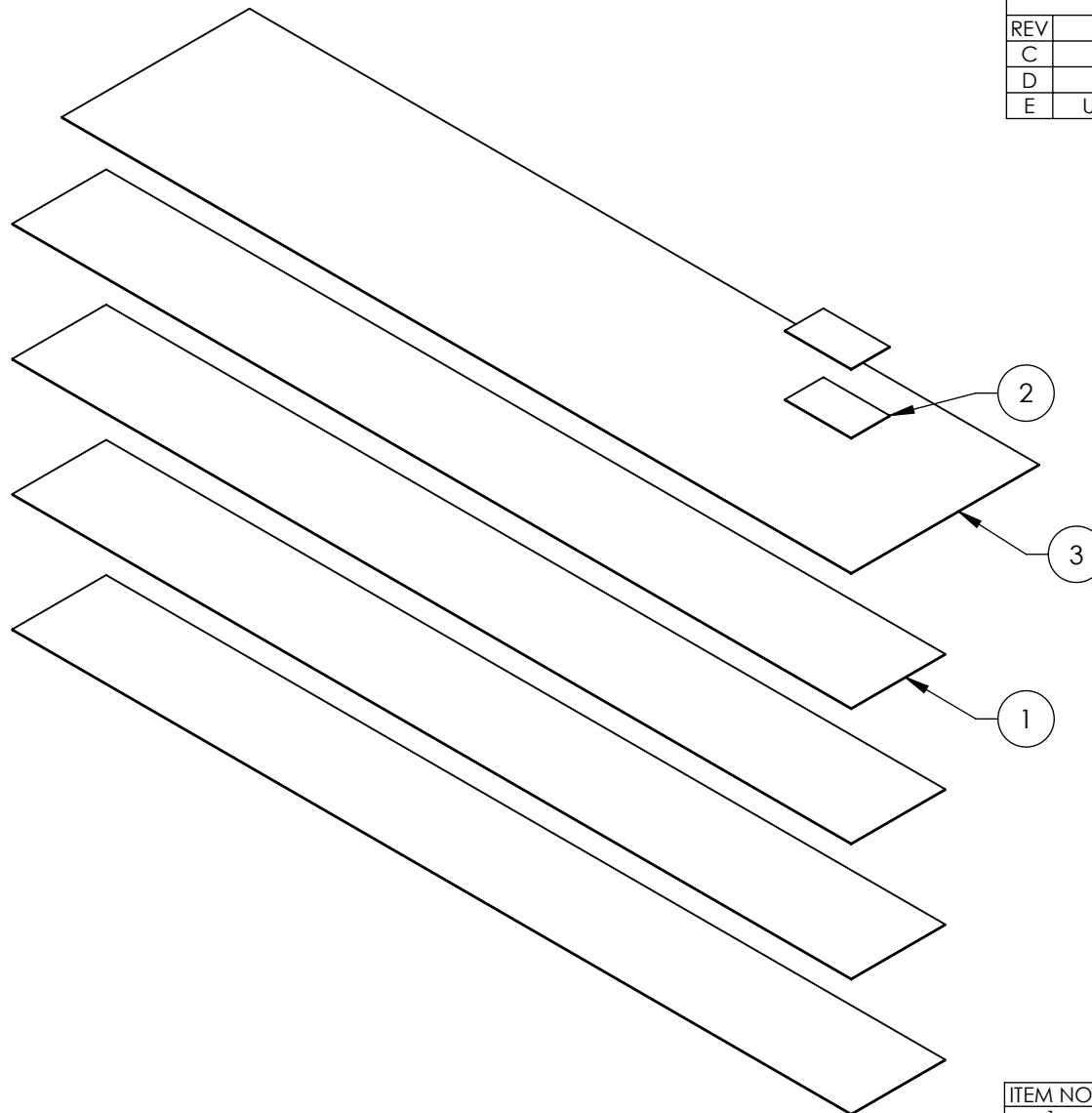
NOTE: UNLESS OTHERWISE SPECIFIED.

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

NEXT ASSEMBLY
5620358
5620372
5620373

DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060	TITLE: XPR-12C/FD/15/18C BASE PLATE
DIMENSIONS ARE IN MM TOLERANCES: MACHINE TO 0 = ±1.5 0.0 = ±0.5 0.00 = ±0.13		DRAWN	TM	09/15/2009	
SURFACE FINISH 1.6 Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		CHECKED	MT	03/30/2011	
THIRD ANGLE PROJECTION					SIZE DWG. NO. A 5736526
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: 1:6			REV B

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	
DIMENSIONS ARE IN MM		THIRD ANGLE PROJECTION		TITLE:
				2 POST DECAL KIT, LESS ALI
				SIZE DWG. NO.
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.		A		5905131
NEXT ASSEMBLY XPR SERIES		SCALE: 1:5		REV E
				SHEET 1 OF 1

NOTE: UNLESS OTHERWISE SPECIFIED.

PART SPECIFICATION FORM (STANDARD)

BENDPAK Number:	5900370
MRP Description:	XPR-12CL-18CL INSTALLATION MANUAL
Date:	02/01/2021
ECO :	---

1. Engineering Specification

Application:

INSTALLATION MANUAL

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

WARNING

400V 50/60 Hz SUPPLY DETAILS ARE INCLUDED WITH ELECTRICAL CONTROL BOX. DISREGARD SUPPLY WIRING DETAILS IN THIS MANUAL.

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. D - February 2021
PIN 5900370

INSTALLATION AND OPERATION MANUAL

12,000/15,000/18,000 LB / 5,443/6,804/8,165 KG CAPACITY
TWO-POST LIFTS

MODELS:
XPR-12CL
XPR-12CL-192
XPR-12CL-LTA
XPR-12CL-LTA-192
XPR-15CL
XPR-15CL-192
XPR-18CL
XPR-18CL-192



CE

ORIGINAL INSTRUCTIONS IN ENGLISH LANGUAGE

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

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

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

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

2. Vendor Information (Or for Reference)

Approved Vendor	Vendor Part #	Contact #	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:	5905950
MRP Description:	SERIAL TAG A
Date:	03/10/2020
ECO :	01107

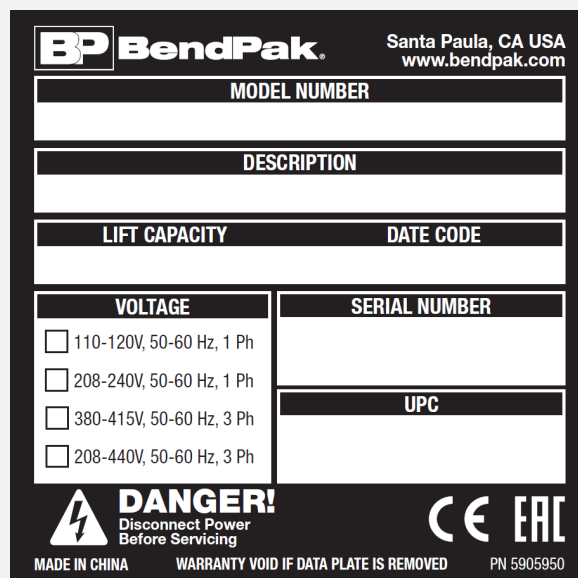
1. Engineering Specification

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 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:	5905404
MRP Description:	MAX CAPACITY 12K DANGER LABEL, ENGLISH-FRENCH
Date:	01/05/2021
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.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

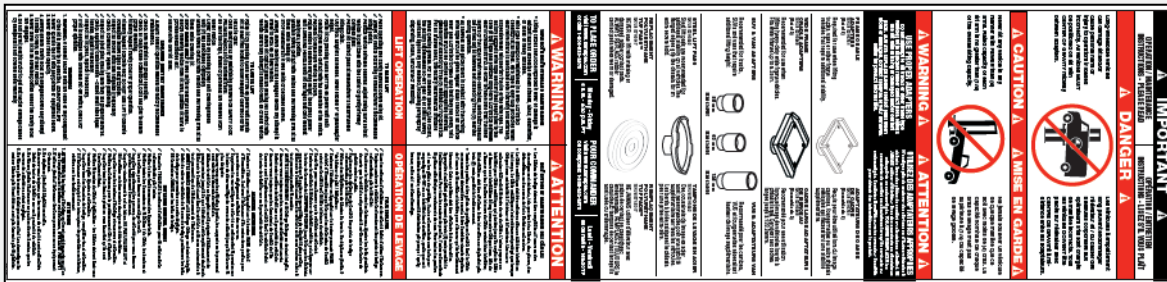
Thickness: 4 Mil

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:	5905660
MRP Description:	MAX CAPACITY NTRL 12K LABEL, ENGLISH-FRENCH
Date:	01/05/2021
ECO :	01254

1. Engineering Specification**Application:**

LIFT CAPACITY LABEL

Detailed Description:

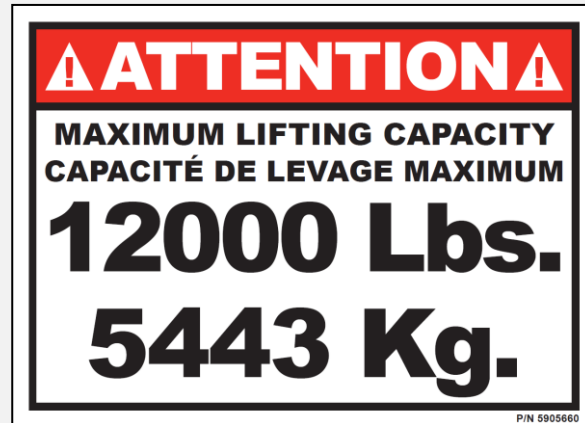
Size: 4.5"W x 3.25"H (114.3mm x 82.55mm)

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 digitalLamination: 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:	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)

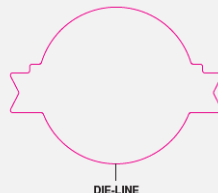
Material: 4 Mil. White Adhesive Vinyl

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

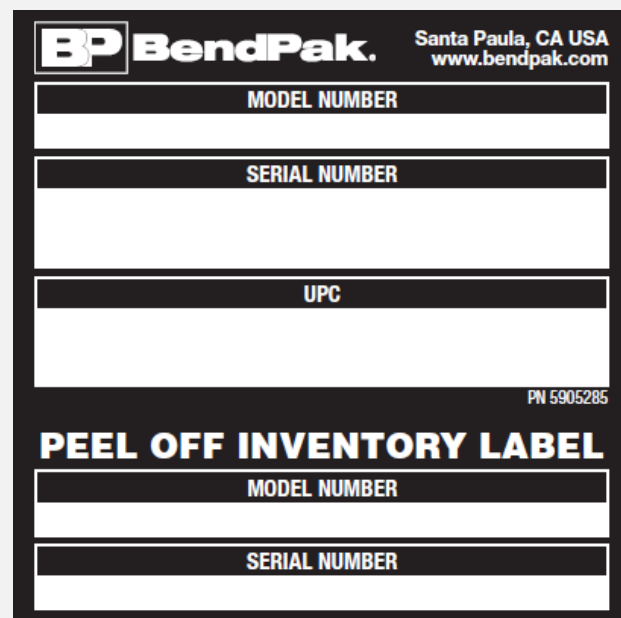
1. Engineering Specification

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.



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:	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 ⚠****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:	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 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 (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			

2-Post Lifts (ALI approved) Product Decal Positioning

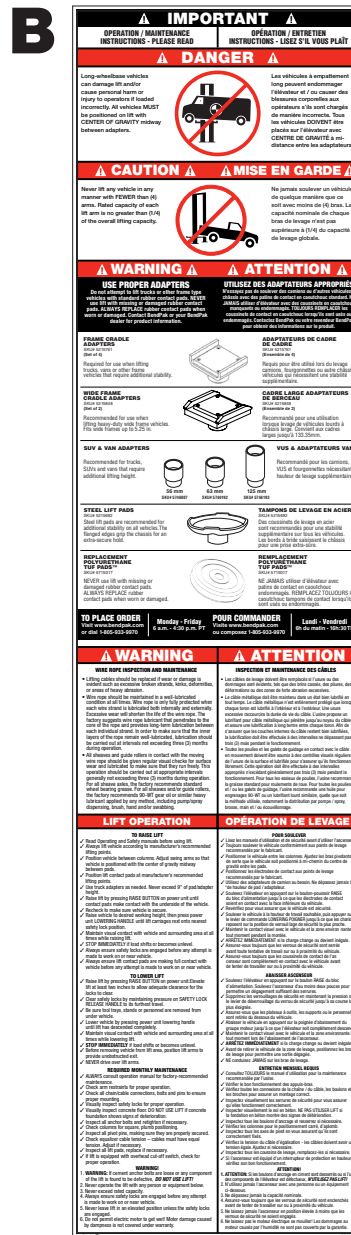


P/N 5905311

BPK Post Lift Decal.pdf
Material: Clear Adhesive PET
Size: 4.25"W x 38"H
Thickness: 4 Mil
Finish: Matte Overlamine (No Gloss)
Ink: U.V. protected, Opaque White
Print Process: Silk Screen, 85 line-screen (**Yellow color in file represents what should be clear PET material and SHOULD NOT print as Yellow ink. White area in file represents Opaque White ink.**)
Lamination: Clear Laminate non-glare medium matte over laminate for abrasion, chemical, and ultra violet protection.

Total of 4

**CLEAR ADHESIVE PET
DOES NOT PRINT YELLOW**



P/N 5905555

XPR-S Series 2-Post Safety Decal-FRE-ENG-5905555.pdf
Size: 8.5"W x 35.75"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.

NOTE:
Place adjacent to power unit below safety lock release handle

C

BP BendPak

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**

PN 5905940

P/N 5905940

Product Data Label 5905940.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 laminate for abrasion, chemical, and ultra violet protection.

2-Post Lifts (ALI approved) 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 Lamine non-glare medium matte over laminate for abrasion, chemical, and ultra violet protection.

P/N 5905401 - Max Cap. Danger 7k ENG-FRE
P/N 5905402 - Max Cap. Danger 9k ENG-FRE
P/N 5905403 - Max Cap. Danger 10k ENG-FRE
P/N 5905404 - Max Cap. Danger 12k ENG-FRE
P/N 5905405 - Max Cap. Danger 15k ENG-FRE
P/N 5905406 - Max Cap. Danger 18k ENG-FRE

***E**

⚠ ATTENTION ⚠
MAXIMUM LIFTING CAPACITY
CAPACITÉ DE LEVAGE MAXIMUM
6000 Lbs.
2722 Kg.

P/N 5905645 - NRTL Lifting Cap 7K ENG-FRE
P/N 5905650 - NRTL Lifting Cap 9K ENG-FRE
P/N 5905655 - NRTL Lifting Cap 10K ENG-FRE
P/N 5905660 - NRTL Lifting Cap 12K ENG-FRE
P/N 5905670 - NRTL Lifting Cap 15K ENG-FRE
P/N 5905675 - NRTL Lifting Cap 18K ENG-FRE

***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 Lamine 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

Do not operate a damaged lift.

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.

© 1992 by ALI, Inc. ALI/WL101a

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.

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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.

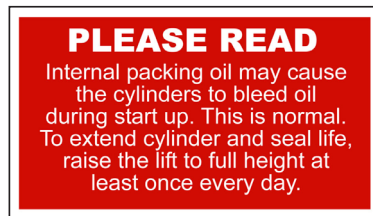
They are protected by copyright. Set of labels may be obtained from ALI or its member companies.

© 1992 by ALI, Inc. ALI/WL101c

ALI Orange Label

2-Post Lifts (ALI approved) Product Decal Positioning

G



P/N 5905177
Place on BOTH Posts

LR-60_Warning_Instructions_Label.pdf:

Size: 3"W x 1.75"H

Material: White Vinyl Pressure Sensitive Adhesive

Thickness: 4 Mil

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

Finish: 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.

H



PN 5905653

5905653 - LABEL; ALI-ALCTV-2017
GOLD LABEL, US; MET LABS

I



ALI_Notice_Label.jpg

Size: 3"W x 1.75"H

(Order Labels from ALI)

P/N 5905377

J

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

2017_Serial_Tag-B-5905951.pdf:

Size: 3"W x 3"H

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

Ink: 1 Color-Black

***FOR NON-CE APPROVED LIFTS ONLY**

P/N 5905951

2-Post Lifts (ALI approved) Product Decal Positioning

K

BP BendPak		Santa Paula, CA USA www.bendpak.com	
MODEL NUMBER			
DESCRIPTION			
LIFT CAPACITY		DATE CODE	
VOLTAGE		SERIAL NUMBER	
☐ 110-240V, 50-60 Hz, 1 Ph ☐ 208-240V, 50-60 Hz, 1 Ph ☐ 380-415V, 50-60 Hz, 3 Ph ☐ 208-440V, 50-60 Hz, 3 Ph		☐ 110-240V, 50-60 Hz, 1 Ph ☐ 208-240V, 50-60 Hz, 1 Ph ☐ 380-415V, 50-60 Hz, 3 Ph ☐ 208-440V, 50-60 Hz, 3 Ph	
		UPC	
 DANGER! Disconnect Power Before Servicing WARRANTY VOID IF DATA PLATE IS REMOVED PN 5905950			

2017_Serial_Tag-A-5905950.pdf:

Size: 3"W x 3"H

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

Ink: 1 Color-Black

***FOR CE APPROVED LIFTS ONLY**

P/N 5905950

L

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

P/N 5905414

2-Post_Lock-Release_Label.pdf:

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.

M



NOTE: GRAY DOES NOT PRINT

NOTE: DIE-CUT TO SHAPE

PN 5906044

American_Owned_50_Years_Logo.pdf:

Trim: 3"W x 4"H

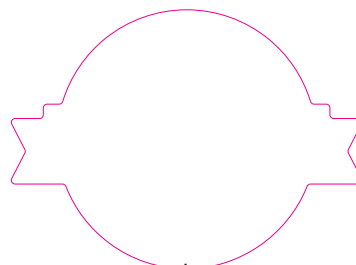
Material: 4 Mil. White Adhesive Vinyl

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 laminate for abrasion, chemical, and ultra violet protection



DIE-LINE

2-Post Lifts (ALI approved) Product Decal Positioning

**FRONT OF
POWERSIDE POST**

**ADJACENT TO PU
POWERSIDE POST**

**BACK OF
POWERSIDE POST**

