

Service Manual

SERVICE PARTS & DIAGRAMS

BENDPAK

XPR-15CL

PRODUCT SKU
5175408

DRAWING N°
5260571

CATEGORY
Two Post Lift

VER.E
Rev. X

DATE
05.11.2023

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.



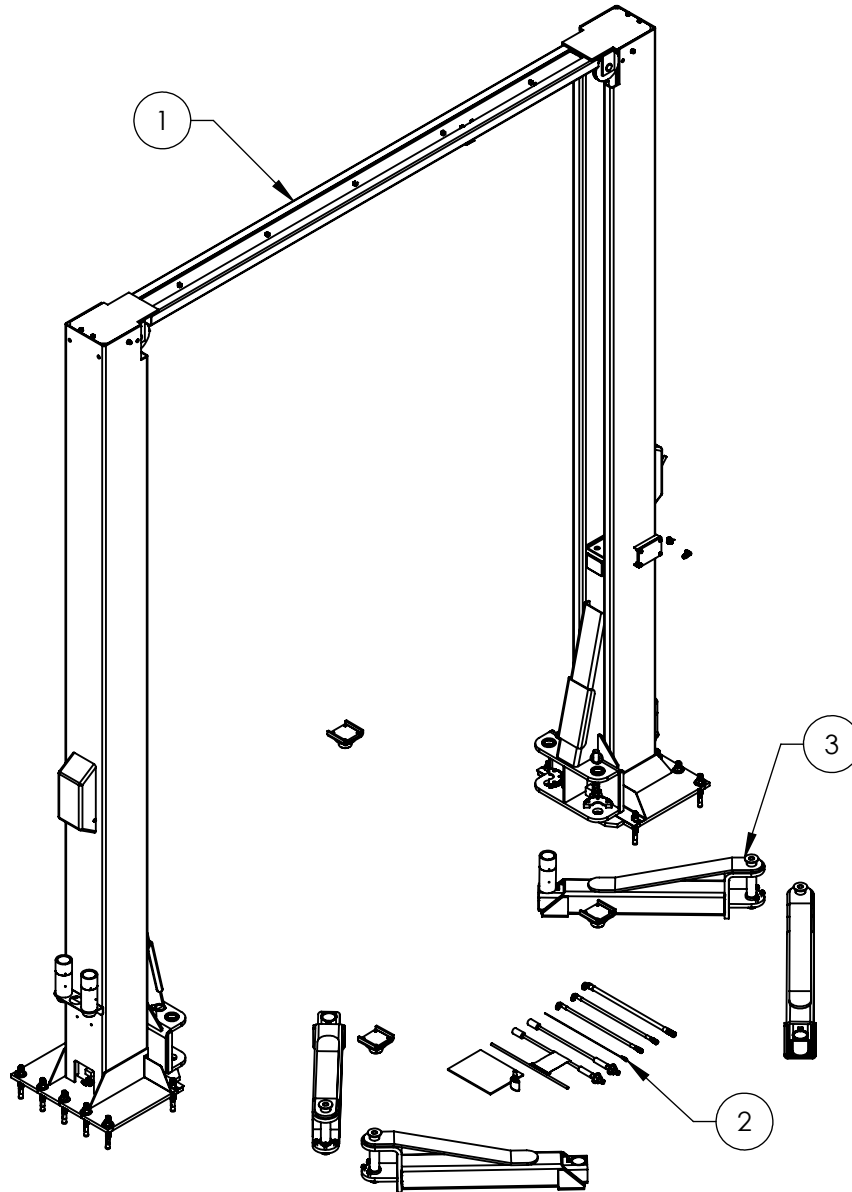
BendPak, Inc. Corporate Office
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Santa Paula, CA 93060 USA
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Fax: 1-805-933-9160
info@bendpak.com

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Customer Service Representatives
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customerservice@bendpak.com

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

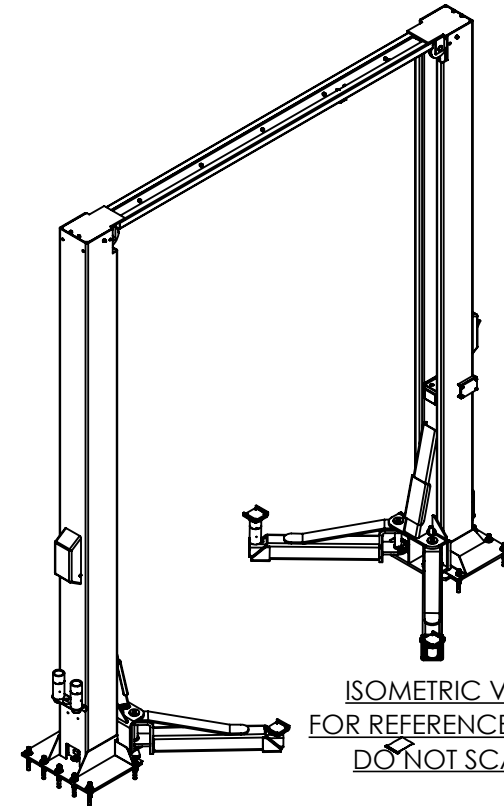
International Sales & Service
Office Tel: 1-805-933-9970
Exports Dept: 1-805-933-9970 EXT. 192
Ext. Toll Free US/Canada: 1-800-253-2363
Fax: 1-805-933-9160
bpkexports@bendpak.com



NOTE: UNLESS OTHERWISE SPECIFIED.

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

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
V	ADDED 5905775	08/09/2021	TM	01321
W	REPLACED LABELS WITH COLORS & GRAPHICS NOTE, UPDATED BOM REVISION	12/21/2021	CA	01371
X	UPDATED BOM REVISION	05/08/2023	TM	01489

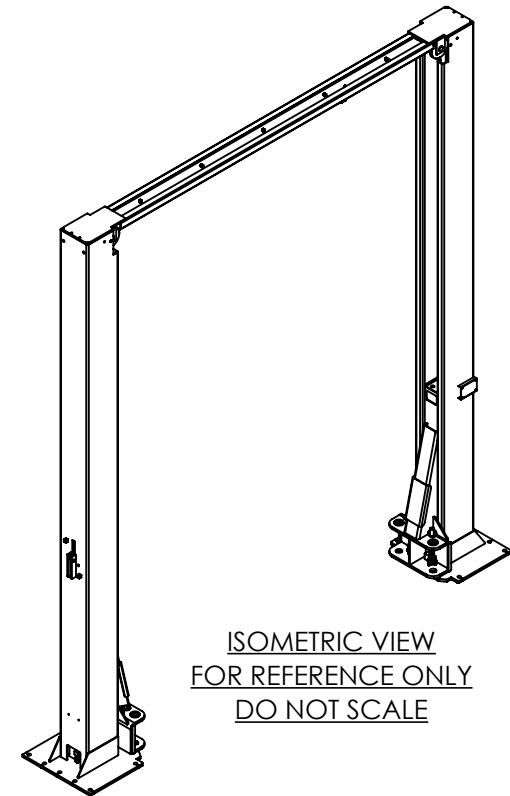
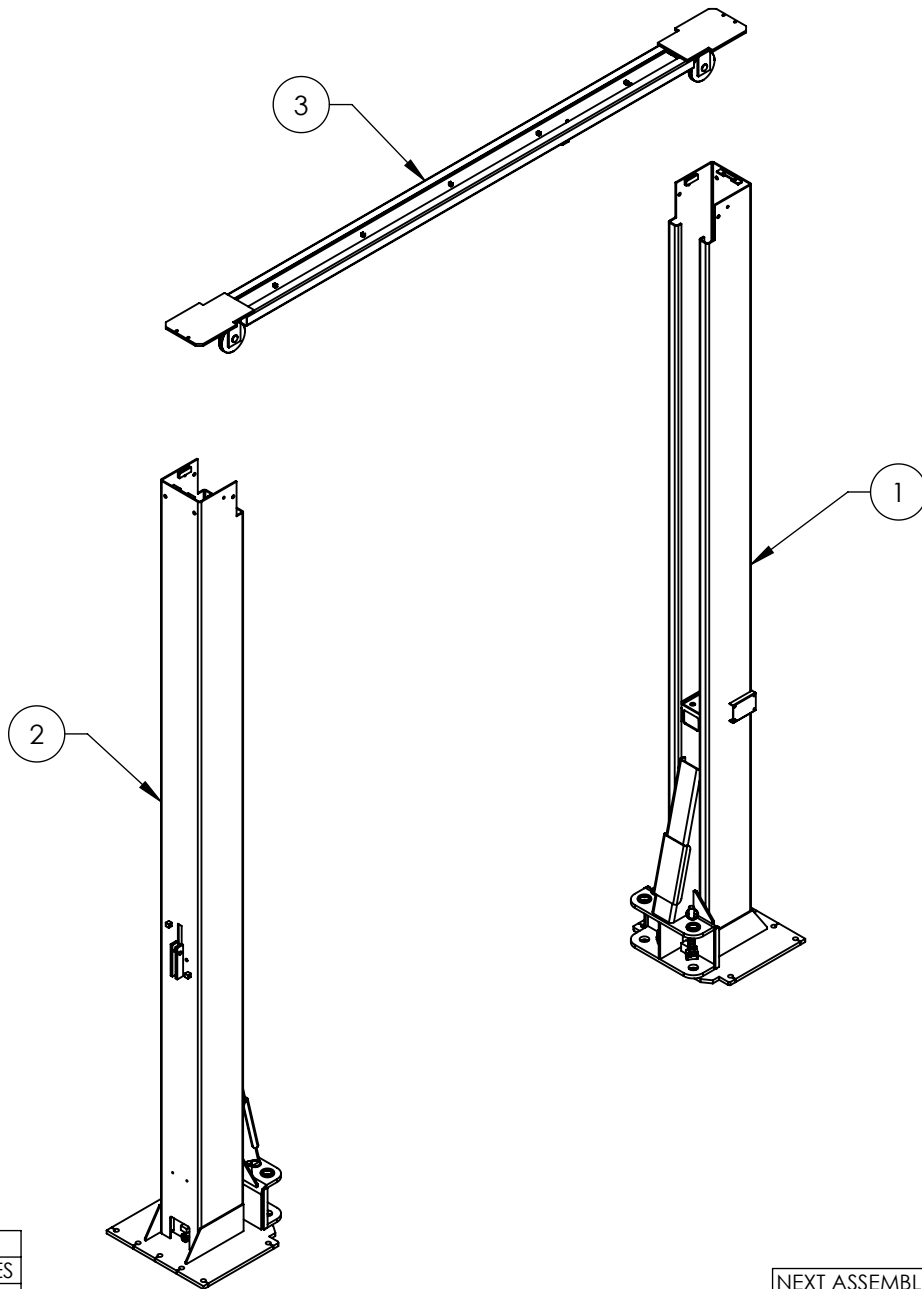


ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5245139	XPR-12CL-LTA/15/18CL LIFT SUPERSTRUCTURE	1	AH
2	5250266	XPR-12CL-LTA/15CL PARTS BOX	1	G
3	5215273	D2-15/XPR-15CL/18CL ARM ASSEMBLY	4	K

DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DRAWN		TM	12/16/2015	
CHECKED				
DIMENSIONS ARE IN MM		THIRD ANGLE PROJECTION		TITLE:
 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-15CL PRODUCTION LIFT VER E
		SIZE	DWG. NO.	REV
		A	5260571	X
SCALE: 1:35			SHEET 1 OF 3	

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
AF	UPDATED BOM REVISIONS	12/22/2020	TM	01251
AG	UPDATED BOM REVISIONS	12/21/2021	CA	01371
AH	UPDATED BOM REVISIONS	04/27/2023	TM	01489



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

NOTE: UNLESS OTHERWISE SPECIFIED.

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

NEXT ASSEMBLY
5260292
5260293
5260564
5260571
5260576
5260577

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5215218	XPR-12CL-LTA/15/18CL POWER SIDE POST ASSEMBLY	1	AF
2	5215216	XPR-12CL-LTA/15/18CL OFF SIDE POST ASSEMBLY	1	AF
3	5210031	XPR-12/15/18C TOP TROUGH ASSEMBLY	1	L

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM



NAME	DATE
DRAWN TM	02/03/2010
CHECKED OR	05/09/2023

THIRD ANGLE PROJECTION



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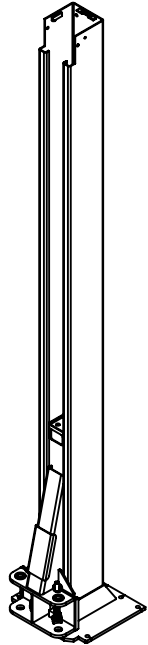
BendPak	
1645 LEMONWOOD DR. SANTA PAULA, CA 93060	

TITLE: XPR-12CL-LTA/15/18CL
LIFT SUPERSTRUCTURE

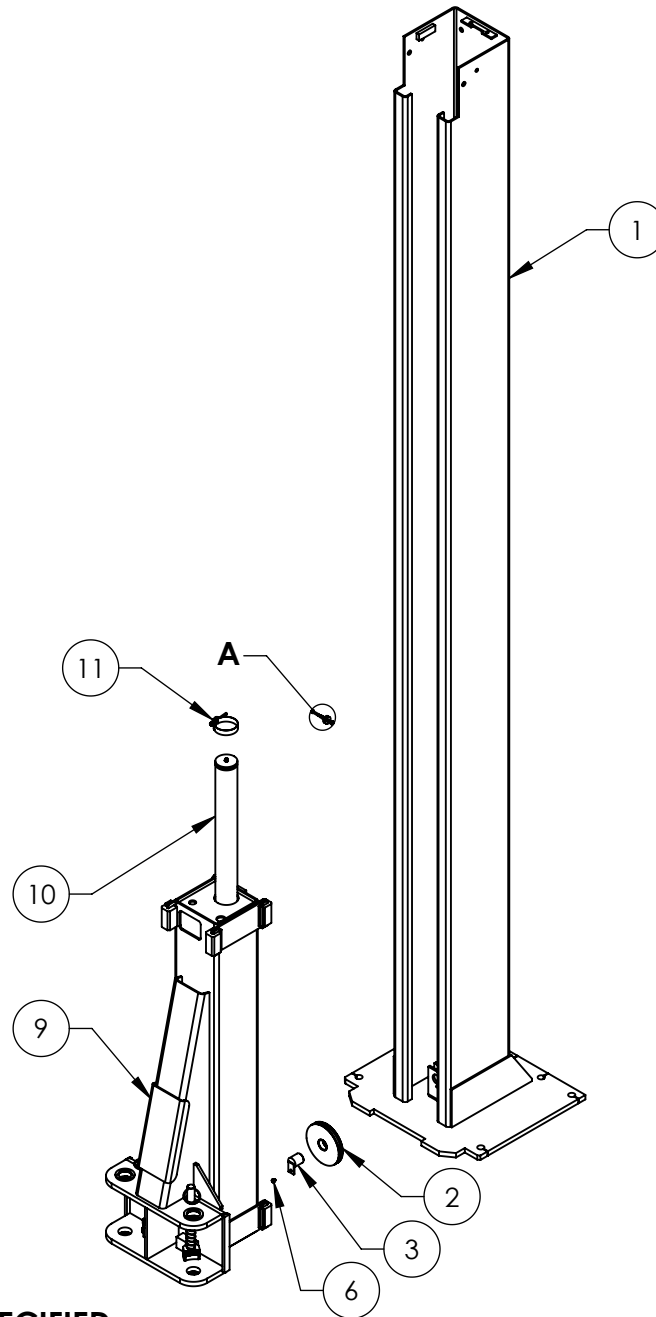
SIZE	DWG. NO.	REV
A	5245139	AH

SCALE: 1:35

SHEET 1 OF 1



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



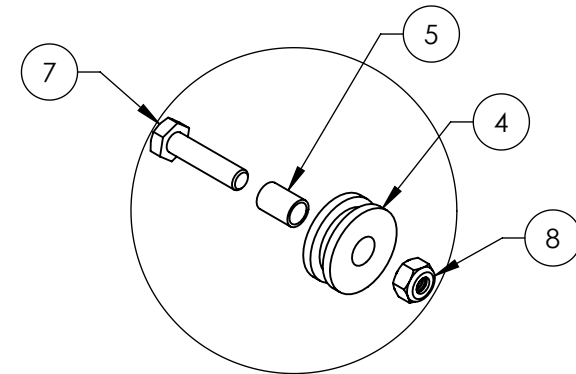
WHERE USED
XPR-12CL-LTA SERIES
XPR-15CL SERIES
XPR-18CL SERIES

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
5245139

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
AD	UPDATED BOM REVISION	12/22/2020	TM	01251
AE	UPDATED BOM REVISION	12/21/2021	CA	01371
AF	UPDATED BOM REVISION	04/27/2023	TM	01489



DETAIL A
SCALE 1 : 2

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600404	XPR-12/15/18CL OFF SIDE POST WELDMENT	1	M
2	5575113	12AP, D2/XPR-12/15/18 SHEAVE ASSEMBLY	1	E
3	5620142	XPR-12C/12FD/15/18C CABLE SHEAVE PIN WELDMENT	1	A
4	5575112	D2/GP/PCL/XPR/PL-7000 SAFETY SHEAVE	1	C
5	5565350	10/12AP/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 1.0 x 25mm	1	-
8	5535357	NUT M6 x 1.0, NL CL8	1	-
9	5215086	XPR-12CL-LTA/15/18C LIFT HEAD ASSEMBLY	1	U
10	5502305	CYLINDER ASSEMBLY Ø2.5 x 69	1	J
11	5701115	CYLINDER CLAMP ASSY-74-79	1	-

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM



NAME	DATE
DRAWN TM	01/28/2010
CHECKED OR	05/09/2023

THIRD ANGLE PROJECTION



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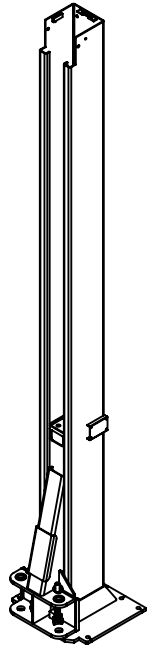
BendPak
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

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

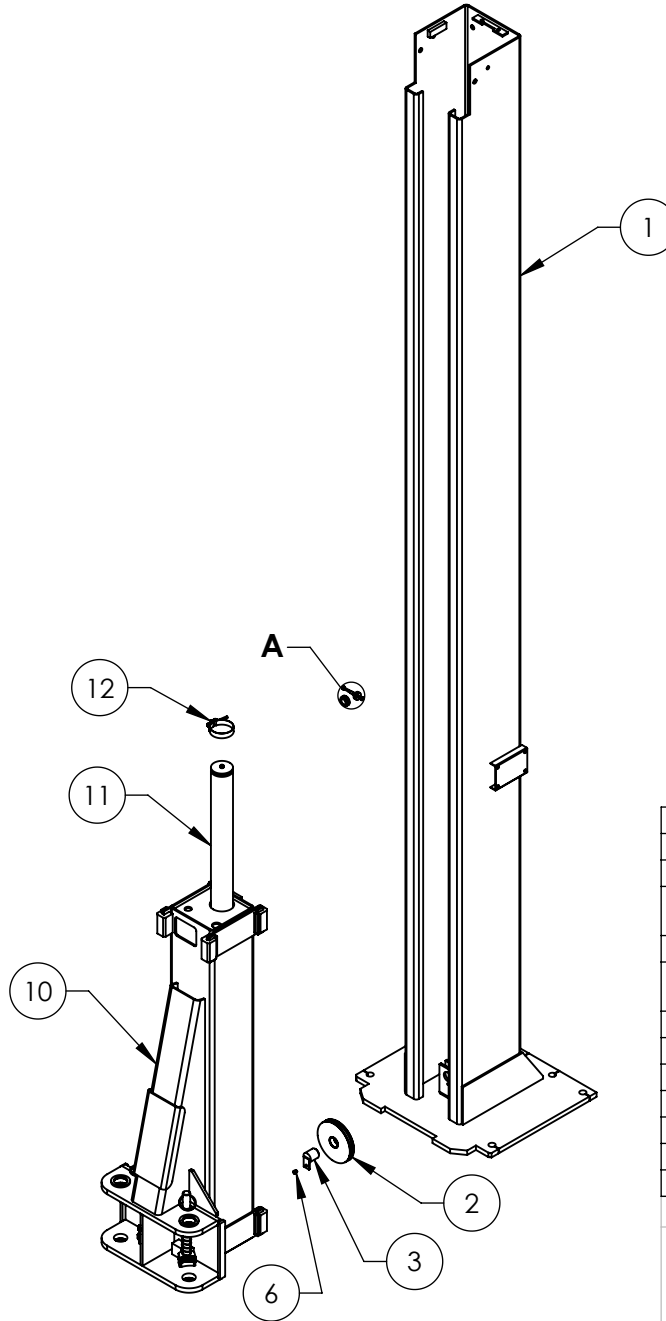
SIZE	DWG. NO.	REV
A	5215216	AF

SCALE: 1:25

SHEET 1 OF 1



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



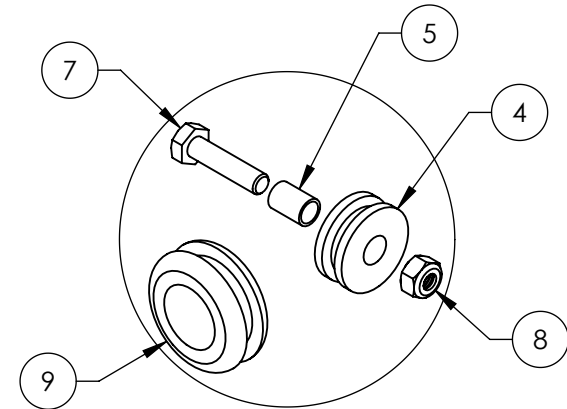
WHERE USED
XPR-12CL-LTA SERIES
XPR-15CL SERIES
XPR-18CL SERIES

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
5245139

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
AD	UPDATED BOM REVISION	12/22/2020	TM	01251
AE	UPDATED BOM REVISION	12/21/2021	CA	01371
AF	UPDATED BOM REVISION	04/27/2023	TM	01489



DETAIL A
SCALE 1 : 2

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600399	XPR-12/15/18CL POWER SIDE POST WELDMENT	1	N
2	5575113	12AP, D2/XPR-12/15/18 SHEAVE ASSEMBLY	1	E
3	5620142	12AP, D2-12/15, XPR-12C/12FD/15/18C CABLE SHEAVE PIN WELDMENT	1	A
4	5575112	D2/GP/PCL/XPR/PL-7000 SAFETY SHEAVE	1	C
5	5565350	10/12AP/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 1.0 x 25mm	1	-
8	5535357	NUT M6 x 1.0, NL CL8	1	-
9	5520001	RUBBER GROMMET, 3/4 I.D.	1	-
10	5215086	XPR-12CL-LTA/15/18C LIFT HEAD ASSEMBLY	1	U
11	5502305	CYLINDER ASSEMBLY Ø2.5 x 69	1	J
12	5701115	CYLINDER CLAMP ASSY-74-79	1	-

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM



NAME	DATE
DRAWN TM	01/28/2010
CHECKED OR	05/09/2023

THIRD ANGLE PROJECTION



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BendPak
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

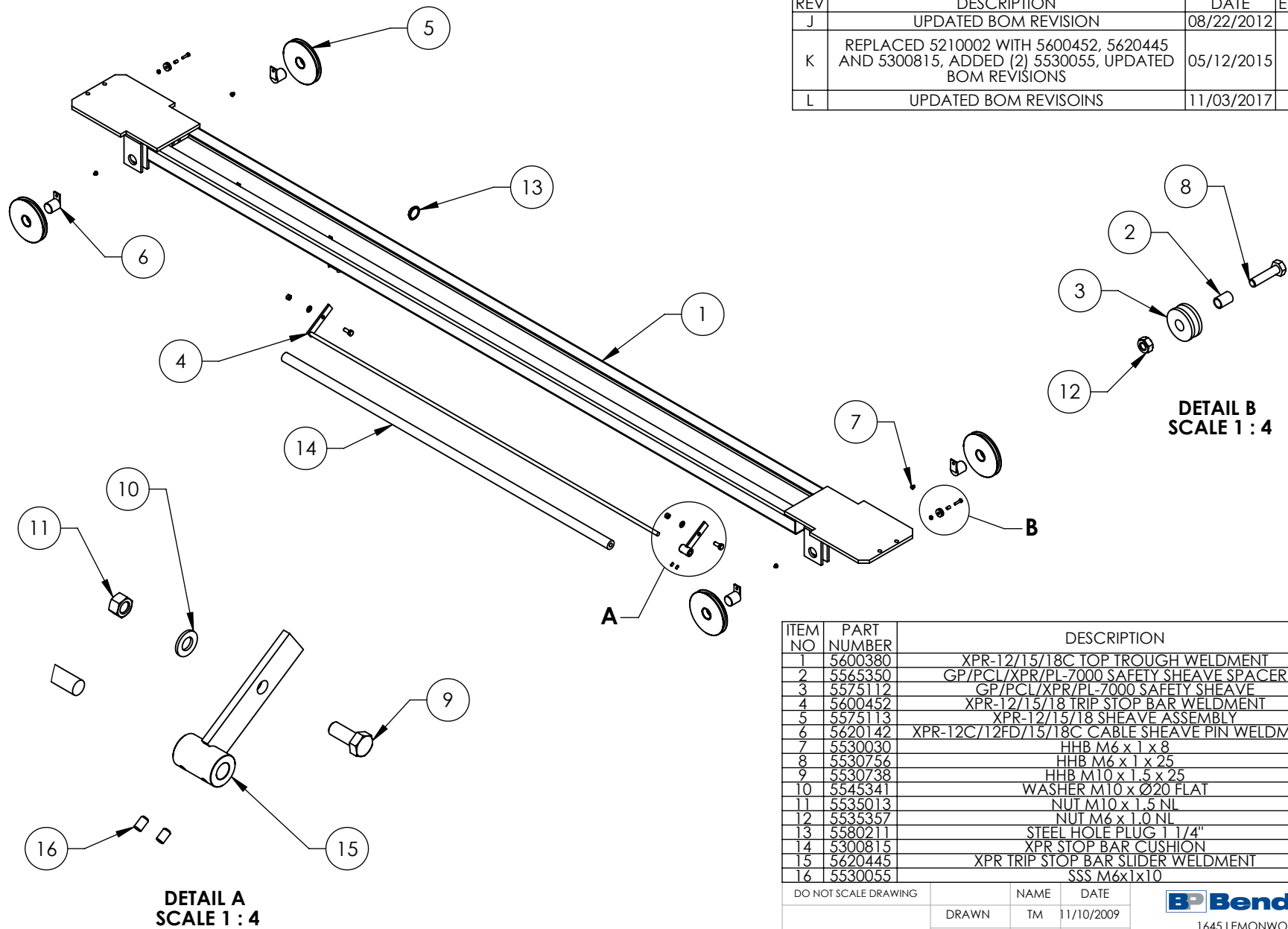
TITLE:
XPR-12CL-LTA/15/18CL
POWER SIDE POST ASSEMBLY

SIZE DWG. NO. REV
A 5215218 AF

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	--

DO NOT SCALE DRAWING

DRAWN

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THIRD ANGLE PROJECTION

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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

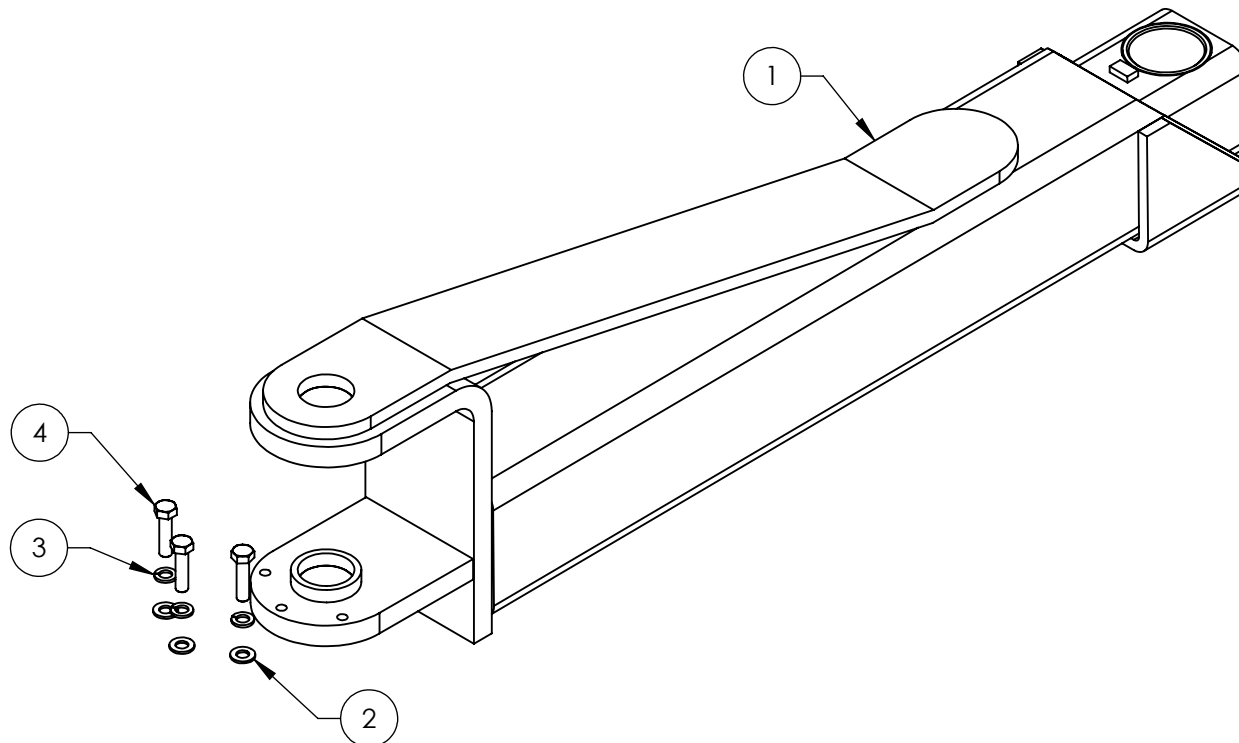
SHEET 1 OF 1

NOTE: UNLESS OTHERWISE SPECIFIED.

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

NEXT ASSEMBLY
5245138
5245139

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
H	UPDATED BOM REVISION	05/29/2018	TM	00953
J	UPDATED BOM REVISION	03/27/2019	TS	01066
K	UPDATED BOM REVISION	08/23/2019	TM	01123



WHERE USED
D2-15C
XPR-15CL
XPR-15CL-192
XPR-18CL
XPR-18CL-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
5260564
5260571
5260576
5260577
5260628

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600986	XPR-15/18CL 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	-

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DIMENSIONS ARE IN MM		DRAWN		JM		06/24/2015	
		CHECKED		CA		8/28/2019	
		THIRD ANGLE PROJECTION					
							
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		SIZE		DWG. NO.		REV	
		A		5215273		K	
SCALE: 1:6						SHEET 1 OF 1	

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
E	UPDATED BOM REVISION	10/05/2020	TM	01215
F	UPDATED BOM REVISION	06/22/2021	TM	01310
G	REMOVED 5215701	05/05/2023	TM	01489

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5174518	D2-12/15, XPR CLEARFLOOR PARTS BAG	1	N
2	5736606	D2/XPR-15/18 BOLT ON ARM RESTRAINT GEAR	4	F
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	5215702	CRADLE LIFT PAD LARGE ADAPTER ASSEMBLY	4	E
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	5600349	D2/XPR-15/18C LIFT HEAD PIN WELDMENT	4	C
12	5570150	HYDRAULIC HOSE ASSEMBLY Ø6.35 x 9611mm SB	1	E
13	5570017	HYDRAULIC HOSE ASSEMBLY Ø10 x 1219mm SB	1	D
14	5570832	HYDRAULIC HOSE ASSEMBLY Ø6.35 x 2299mm SB	1	F
15	5595125	Ø2.4mm x 8900 SAFETY CABLE	1	C
16	5595922	CABLE ASSEMBLY Ø12 x 10640mm ST	2	D
17	5540112	SNAP RING; TRUARC 5103-175	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	5550112	FTG NPL -04 NPT x -04 F NPT	2	-
22	5520116	14-4 SJO UL 62 CABLE 300vac	4275mm*	-
23	5525150	SPDT MICRO SWITCH;25A@125VAC	1	-
24	5525112	MICRO SWITCH COVER-5PA2	1	-
25	5900370	XPR-12CL-18CL INSTALLATION MANUAL	1	-
26	5701660	12AP/D2-12/15/XPR HEIGHT ADAPTER HOLDER	2	B
27	5701661	D2/XPR-12/15/18 FOOT GUARD, R.H.	2	A
28	5701662	D2/XPR-12/15/18 FOOT GUARD, L.H.	2	A

DO NOT SCALE DRAWING

NAME DATE

DRAWN TM 10/26/2018

CHECKED

DIMENSIONS ARE IN MM

THIRD ANGLE PROJECTION



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1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE: XPR-12CL-LTA/15CL
PARTS BOX

SIZE DWG. NO. REV

A 5250266 G

SCALE: 1:28 SHEET 1 OF 2

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

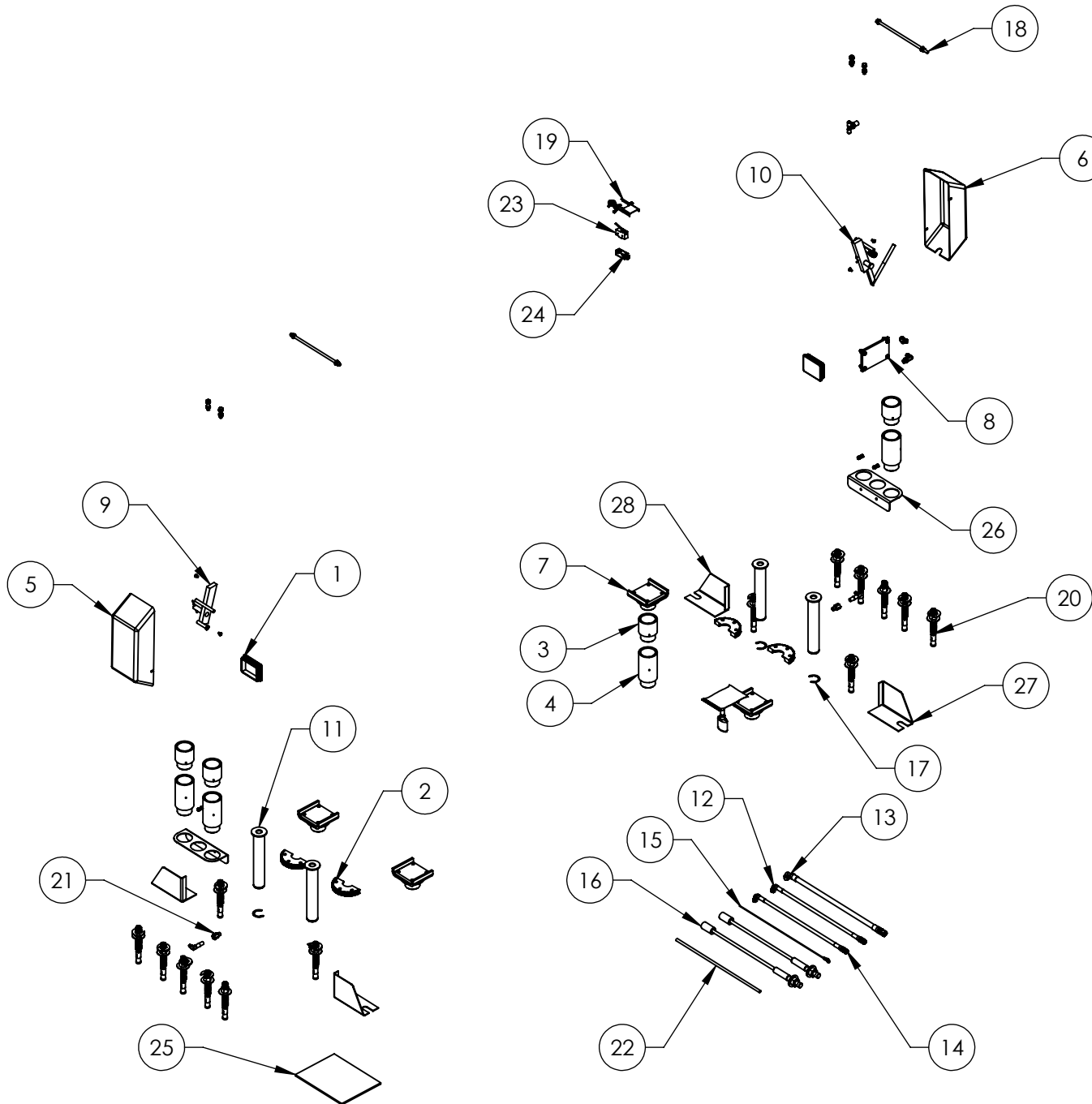
NOTE: UNLESS OTHERWISE SPECIFIED.

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

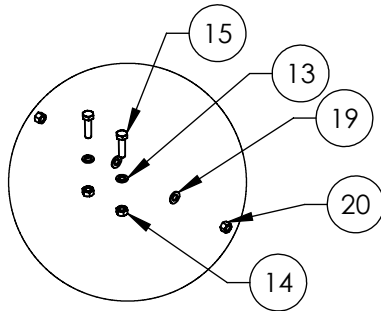
5260292

5260571

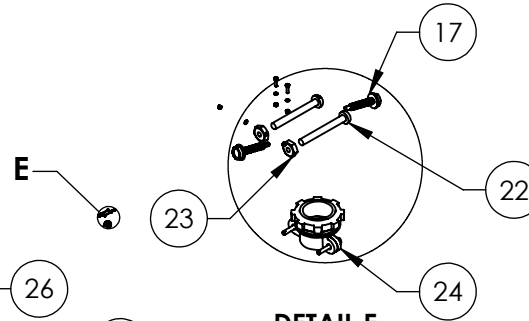


BP BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060		
TITLE: XPR-12CL-LTA/15CL PARTS BOX		
SIZE	DWG. NO.	REV
A	5250266	G
SCALE: 1:25		SHEET 2 OF 2

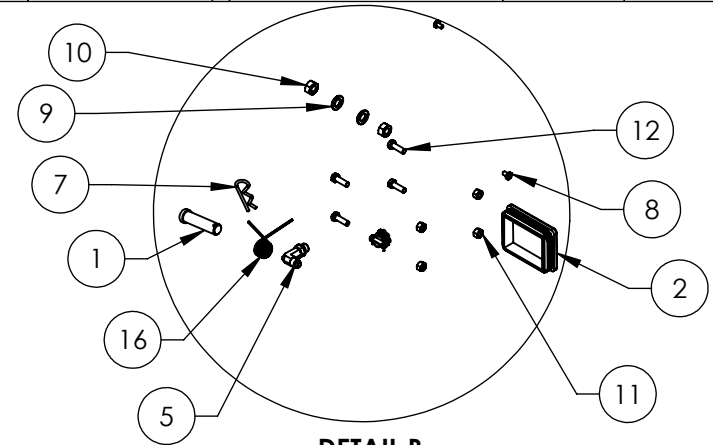
REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
L	REMOVED 5520001, UPDATED NEXT ASSEMBLIES	10/10/2018	TM	01011
M	ADDED 5535357, 5530093, 5545005, AND 5580012, REPLACED 5530750 WITH 5530799	02/20/2020	TM	01107
N	REPLACED 5505001 WITH 5505113, REMOVED (2) 5540075	10/05/2020	TM	01215



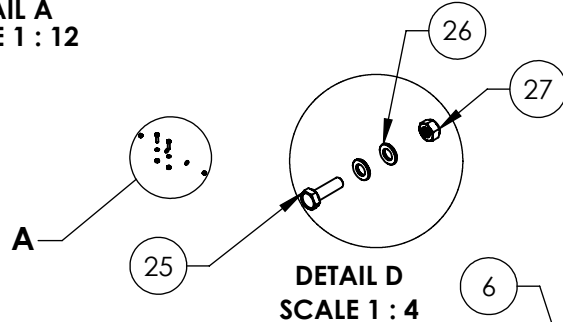
DETAIL A
SCALE 1 : 12



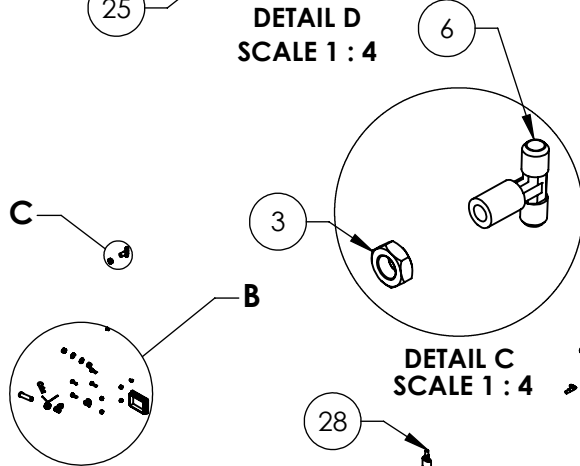
DETAIL E
SCALE 1 : 4



DETAIL B
SCALE 1 : 12



DETAIL D
SCALE 1 : 4



DETAIL C
SCALE 1 : 4

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5505113	2 POST SAFETY CLEVIS PIN	2	H
2	5715196	10/12AP. 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 -04 JIC -04 JIC -06 JIC	1	-
7	5505350	HAIR PIN 1/8" x 2 9/16"	2	-
8	5530261	PHPS M6 x 1 x 10	4	-
9	5545347	WASHER M12 x 24mm FLAT. CL 8.8	2	-
10	5535354	NUT M12 x 1.75	2	-
11	5535001	NUT M8 x 1.25 NL	4	-
12	5530010	HHB M8 x 1.25 x 25mm ZPL	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 38mm	4	-
16	5540075	R.H., 2.5 WIRE DIA., Ø20.5 x 75 LG	2	B
17	5530799	HSDS M4.2 x 1.41 x 20	2	-
18	5545535	C WASHER SHIM FOR LIFTS	20	-
19	5545341	WASHER M10 x Ø20 FLAT	4	-
20	5535013	NUT M10 x 1.5 NL	4	-
21	5505031	ROTOR CLIP Ø12mm SS	1	-
22	5530115	BHS 6-32 x 1.25	2	-
23	5535190	HN 6-32	2	-
24	5520140	ROMEX CONNECTOR 3/8 #6623	2	-
25	5530093	HHB M6 x 1.0 x 20mm	4	-
26	5545005	WASHER M6 x 12mm FLAT	8	-
27	5535357	NUT M6 x 1.0 NL CL8	4	-
28	5580012	LIQUID PTFE THREAD SEALANT 50ml	1	-

WHERE USED
D2-12C
D2-15C
XPR-12CL
XPR-12CL-LTA/15CL
XPR-18CL

NOTE: UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING

NEXT ASSEMBLY
5250254
5250266
5250268
5250314
5250315

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM



NAME	DATE
DRAWN	TM 02/11/2010
CHECKED	OR 10/19/2020

THIRD ANGLE PROJECTION



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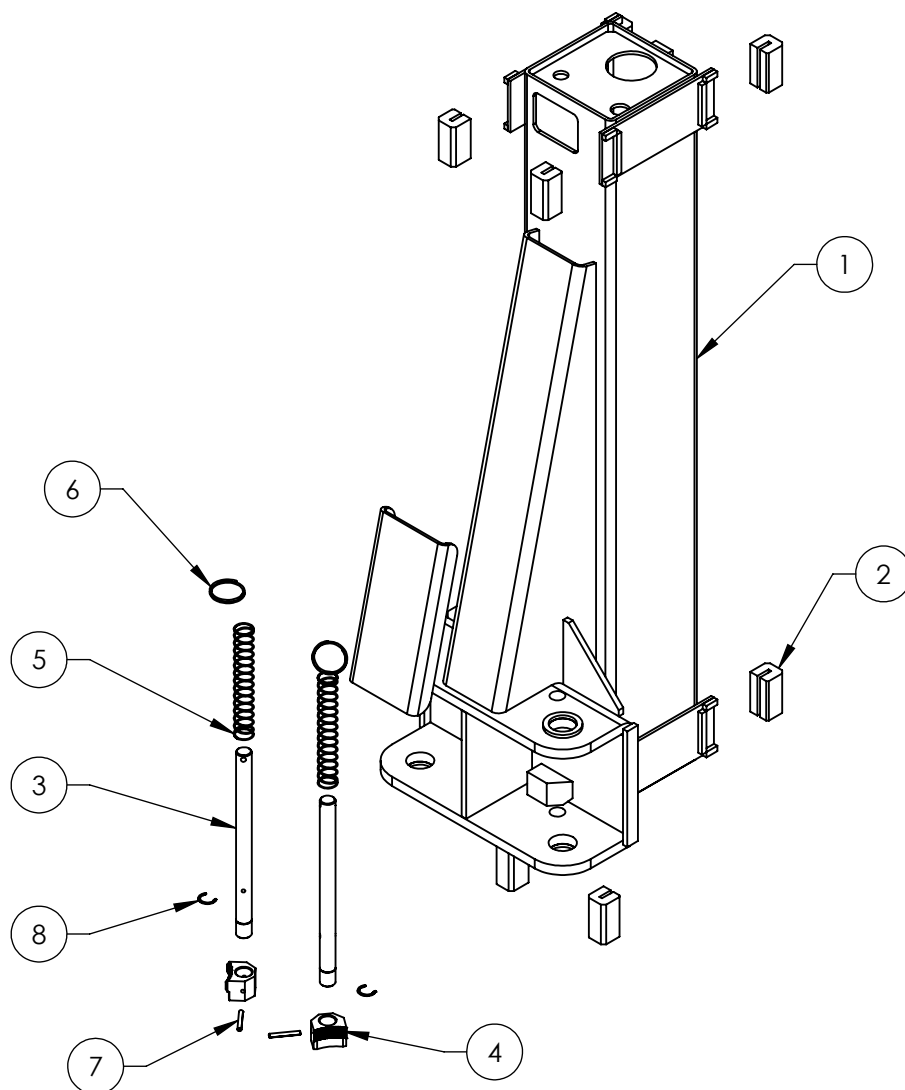


TITLE: D2-12/15, XPR
CLEARFLOOR PARTS BAG

SIZE	DWG. NO.	REV
A	5174518	N

SCALE: 1:30

SHEET 1 OF 1



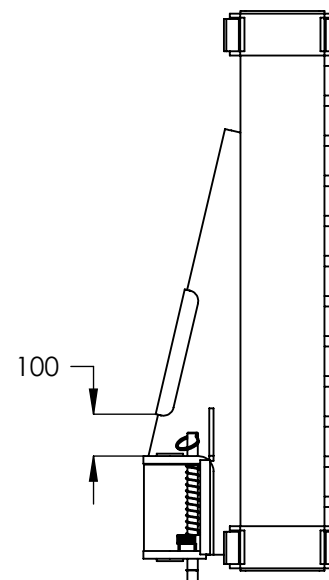
WHERE USED
XPR-12CL-LTA SERIES
XPR-15CL SERIES
XPR-18CL SERIES

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
5215216
5215218

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
R	UPDATED BOM REVISION	03/29/2018	TM	00930
T	UPDATED TITLE TO REFLECT WHERE USED, UPDATED BOM REVISION	03/11/2020	TM	01107
U	ADDED GUIDE BLOCK ORIENTATION NOTE (PAGE2), UPDATED BOM REVISION	12/21/2021	CA	01371



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600395	XPR-12CL-LTA/15/18C LIFT HEAD WELDMENT	1	L
2	5716001	2 POST GUIDE BLOCK	8	H
3	5746099	D2/XPR-12C/FD/15/18C Ø25mm LONG GEAR SHAFT	2	E
4	5701052	D2/GP/M6K/XPR ARM INTERNAL GEAR STOP	2	F
5	5540130	D2/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	D2/XPR-12/15/18 LIFT HEAD GUSSET COVER	1	C

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM



NAME	DATE
DRAWN TM	11/30/2009
CHECKED OR	12/28/2021

THIRD ANGLE PROJECTION



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

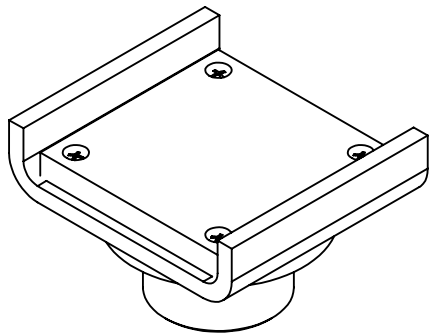
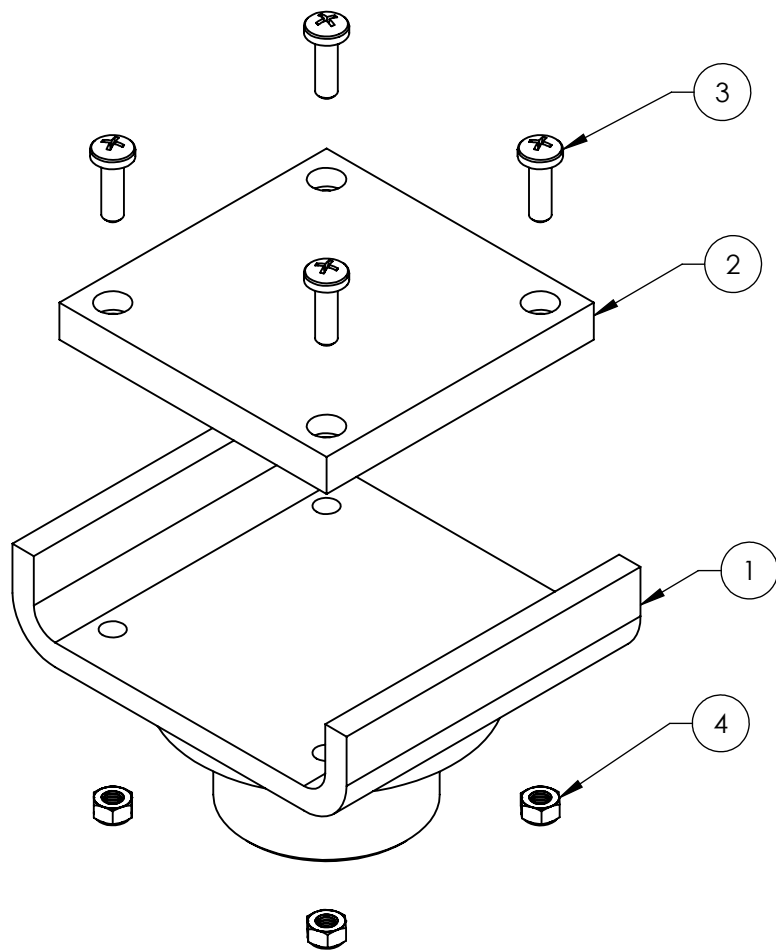
TITLE: XPR-12CL-LTA/15/18C
LIFT HEAD ASSEMBLY

SIZE	DWG. NO.	REV
A	5215086	U

SCALE: 1:12

SHEET 1 OF 2

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
12AP SERIES
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	PHPS M6 x 1 x 20mm ZPL	4	--
4	5535357	NUT M6 x 1.0 NL	4	--

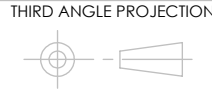
NEXT ASSEMBLY
5250254
5250263
5250264
5250266
5250267
5250268
5250269
5250314
5250315
5250356
5250358

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM



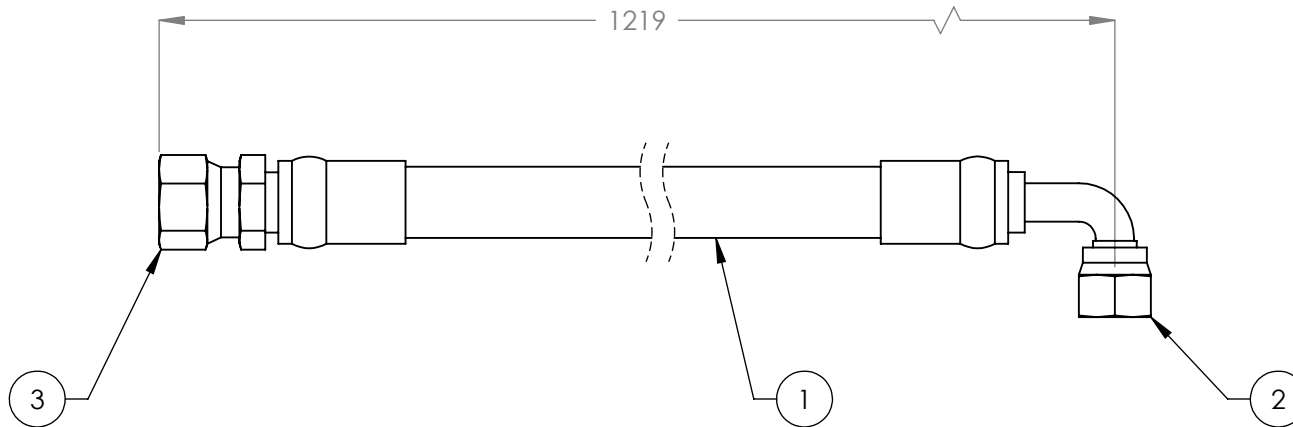
NAME	DATE
DRAWN JM	06/24/2015
CHECKED CA	06/18/2018



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PROHIBITED.

		1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
TITLE: CRADLE LIFT PAD LARGE ADAPTER ASSEMBLY		SCALE: 1:2	
SIZE DWG. NO.	REV	SHEET 1 OF 1	
A 5215702	E		

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
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	5250267
5250087	5250268
5250088	5250269
5250089	5250297
5250254	5250298
5250264	5250314
5250266	5250315

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. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
		DRAWN	TM 08/27/2009	
		CHECKED	OR 04/17/2020	
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±0.5		THIRD ANGLE PROJECTION		TITLE: HYDRAULIC HOSE ASSEMBLY Ø10 x 1219mm SB
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	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

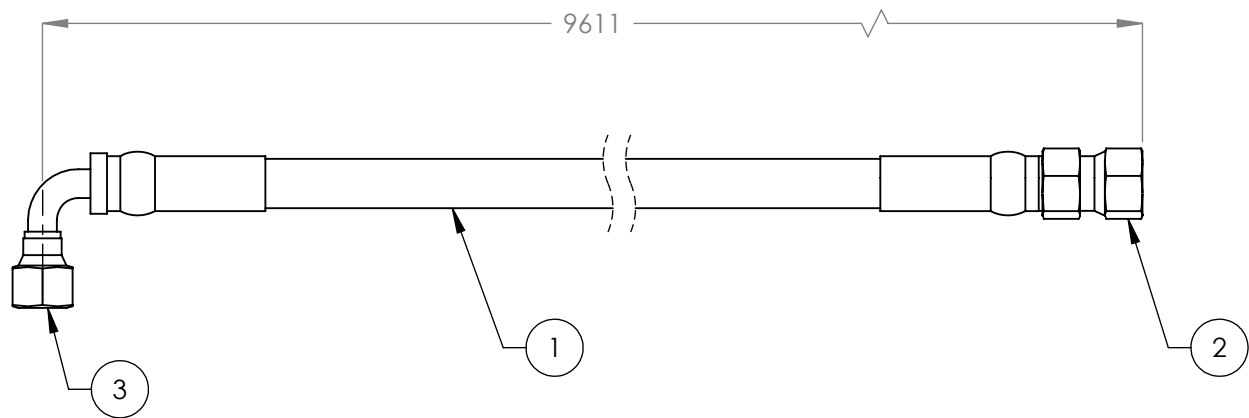
ADDITIONAL CONTACT INFORMATION:



2. Vendor Information (Or for Reference)

Approved Vendor	Vendor Part #	Contact #	AUTHORIZED COMPONENT PROVIDER
1	5570129		X
2)			
OR BENDPAK ENGINEERING APPROVED EQUIVALENT			

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
C	UPDATED TITLE TO REFLECT WHERE USED	02/15/2012	TM	00490
C-001	UPDATED NEXT ASSEMBLIES	07/02/2013	TM	00605
D	REPLACED 5570110 WITH 5570129	12/01/2014	TM	00673
D-001	UPDATED NEXT ASSEMBLIES	12/16/2015	TM	00738
E	UPDATED TITLE TO REFLECT STANDARD	03/09/2020	TM	01107



WHERE USED
D2-12C
D2-15C
XPR-12CL
XPR-12CL-1A
XPR-15CL
XPR-18CL

NOTE: UNLESS OTHERWISE SPECIFIED.

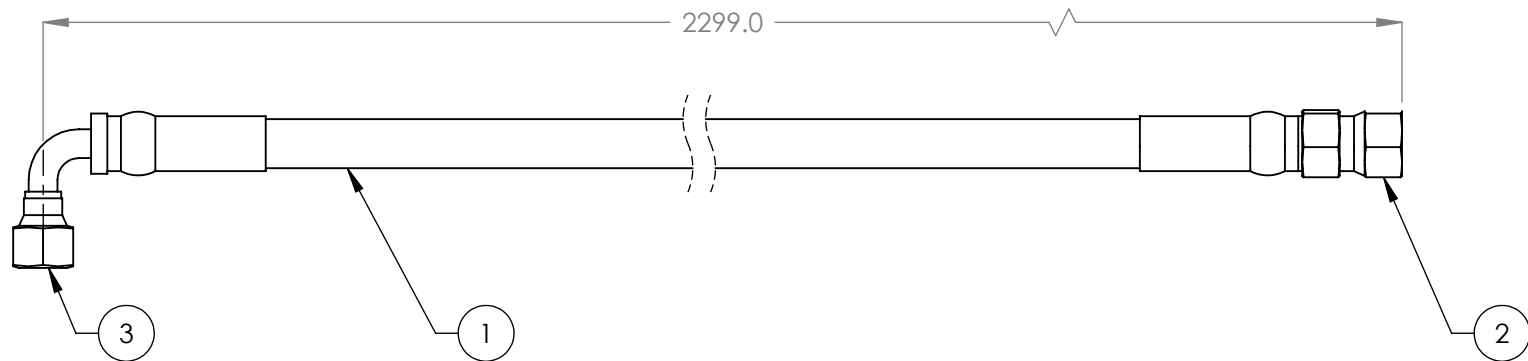
- FOR ITEM 1 SPECIFICATIONS REFER TO PART SPECIFICATION FORM
- (*)ITEM 1 QTY FOR REFERENCE ONLY

NEXT ASSEMBLY
5250254
5250266
5250268
5250314
5250315

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5570129	Ø6.4 ID HYDRAULIC HOSE	9551mm*	--
2	5550325	FTG NPL Ø1/4 CRIMP x -04 JIC	1	--
3	5550345	FTG ELB Ø1/4 CRIMP x -04 JIC	1	--

DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DRAWN		GJ	10/20/2008	
CHECKED		OR	4/17/2020	
THIRD ANGLE PROJECTION				TITLE: HYDRAULIC HOSE ASSEMBLY Ø6.35 x 9611mm SB
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. REV A 5570150 E
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#
D	UPDATED TITLE TO REFLECT WHERE USED, UPDATED NEXT ASSEMBLIES	06/27/2017	TM	00605
D-001	UPDATED NEXT ASSEMBLIES	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
D2-10 SERIES
D2-12/15C
XPR CLEARFLOOR SERIES

NOTE: UNLESS OTHERWISE SPECIFIED.

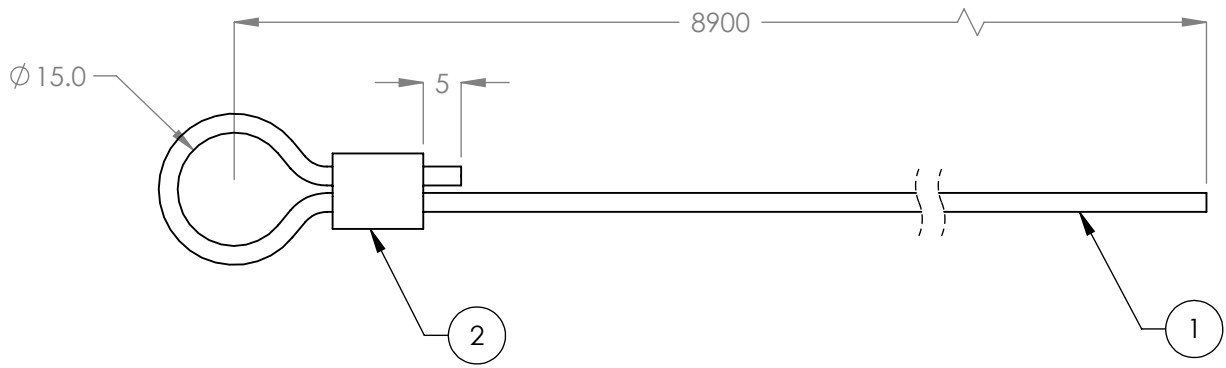
- FOR ITEM 1 SPECIFICATIONS REFER TO PART SPECIFICATION FORM
- ITEM 1 QTY FOR REFERENCE ONLY

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

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		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DRAWN		GJ	10/13/2008	
CHECKED		OR	04/17/2020	
THIRD ANGLE PROJECTION				TITLE:
DIMENSIONS ARE IN MM TOLERANCES: $0. = \pm 1.5$ $0.0 = \pm 0.5$ SURFACE FINISH 1.6 ISO Ra μm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		HYDRAULIC HOSE ASSEMBLY Ø6.35 x 2299mm SB		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 5570832		REV
		F		SCALE: 1:2
				SHEET 1 OF 1

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 800279	08/24/2009	TM	00293
B	UPDATED TITLE TO REFLECT WHERE USED UPDATED NEXT ASSEMBLIES UPDATED NEXT ASSEMBLIES	02/15/2012	TM	00490
B-001 B-002		07/02/2013 12/15/2015	TM TM	00605 00738
C	UPDATED TITLE TO REFLECT STANDARD, UPDATED NEXT ASSEMBLY	03/09/2020	TM	01107



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

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
5250254
5250266
5250268
5250314
5250315

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5595682	CABLE SAFETY Ø2.4mm	8940mm*	--
2	5580210	Ø2.4mm OVAL CABLE CRIMP	1	--

DO NOT SCALE DRAWING	NAME	DATE
DRAWN	TM	08/24/2009
CHECKED	OR	4/17/2020

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

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

TITLE: Ø2.4mm x 8900
SAFETY CABLE

SIZE DWG. NO. A 5595125

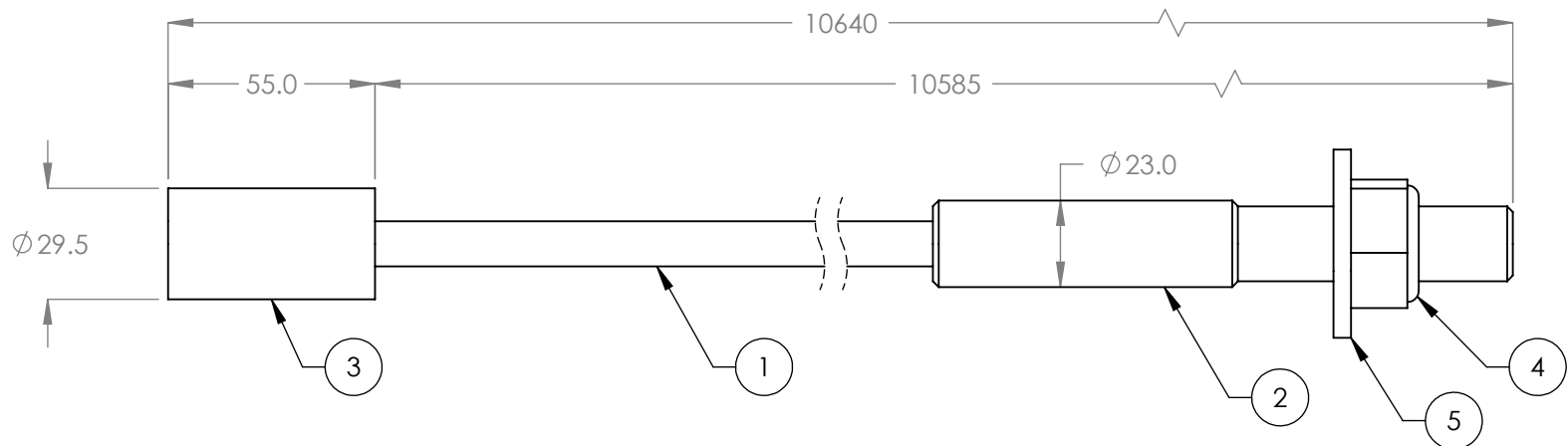
REV C

SCALE: 1:1

SHEET 1 OF 1

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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	03/09/2020	TM	01107



WHERE USED
D2-12C
D2-15C
XPR-12CL
XPR-12CL-LTA
XPR-15CL
XPR-18CL

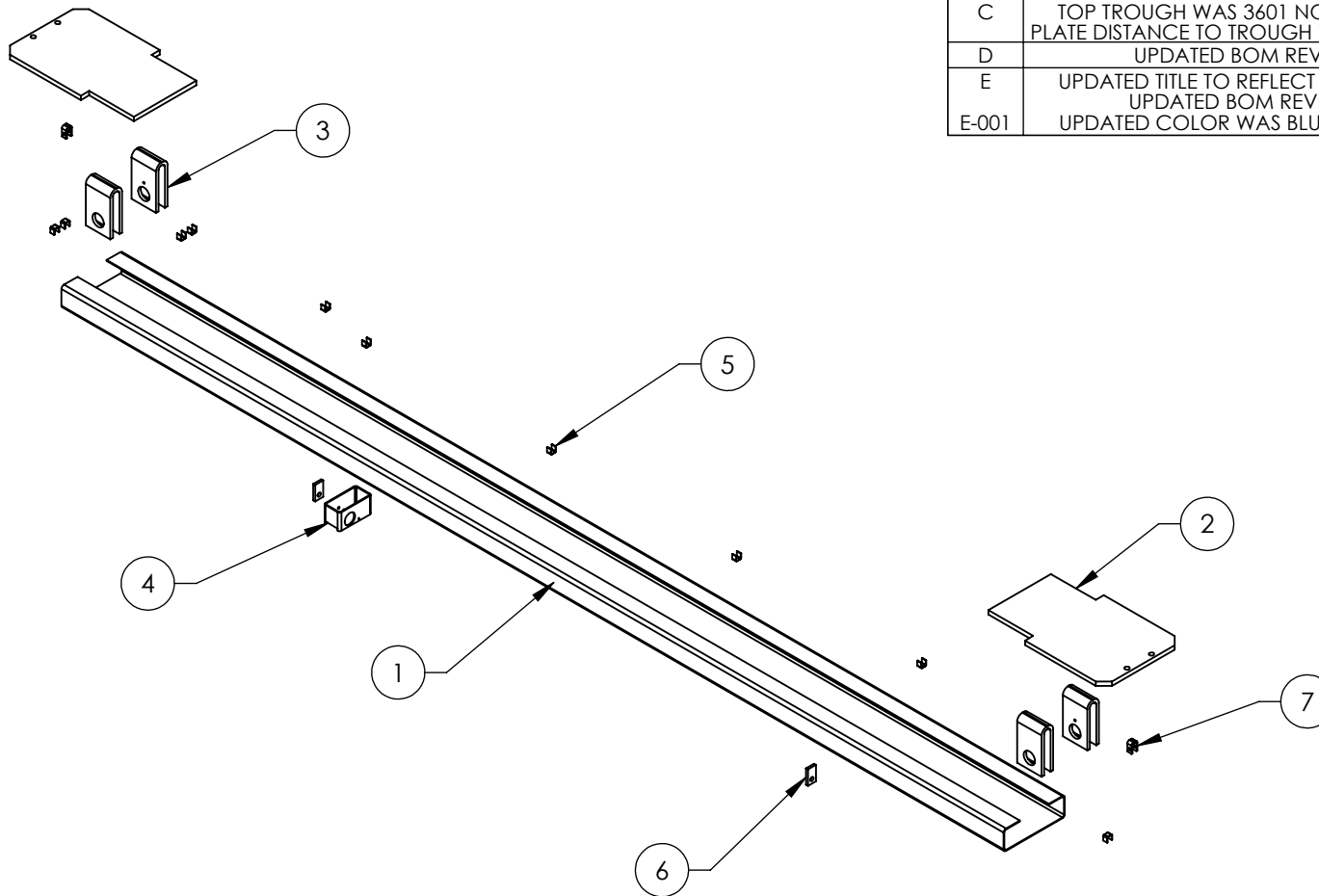
NOTE: UNLESS OTHERWISE SPECIFIED.

- 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 CABLE FOR SHIPMENT

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5595001	CABLE, LIFTING Ø12	10558mm*	-
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	-
5	5545345	WASHER M22 x 50mm FLAT	1	-

DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DRAWN		TM	01/05/2010	
CHECKED		OR	4/17/2020	
THIRD ANGLE PROJECTION				TITLE: CABLE ASSEMBLY Ø12 x 10640mm ST
DIMENSIONS ARE IN MM TOLERANCES: $0 = \pm 1.5$ $0.0 = \pm 0.5$		SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		SIZE DWG. NO. 5595922
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		REV D SHEET 1 OF 1

NEXT ASSEMBLY
5240868
5250254
5250266
5250268
5250314
5250315



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

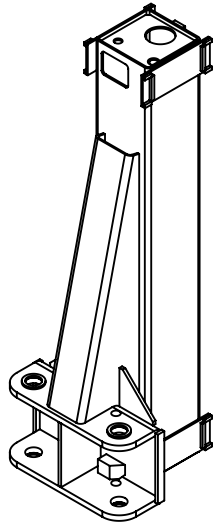
ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5701040	D2/XPR-12/15/18C TOP TROUGH CHANNEL	1	C
2	5736651	D2/XPR-12/15/18C TOP TROUGH END PLATE	2	B
3	5701218	D2/XPR-12C/12FD/15/18C SHEAVE BRACKET	4	A
4	5766145	10AP, D2, GP-7, XPR MICROSWITCH BOX	1	D
5	5700699	SMALL HOSE RETAINER	10	A
6	5736550	2 POST MICROWITCH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

NOTE: UNLESS OTHERWISE SPECIFIED.

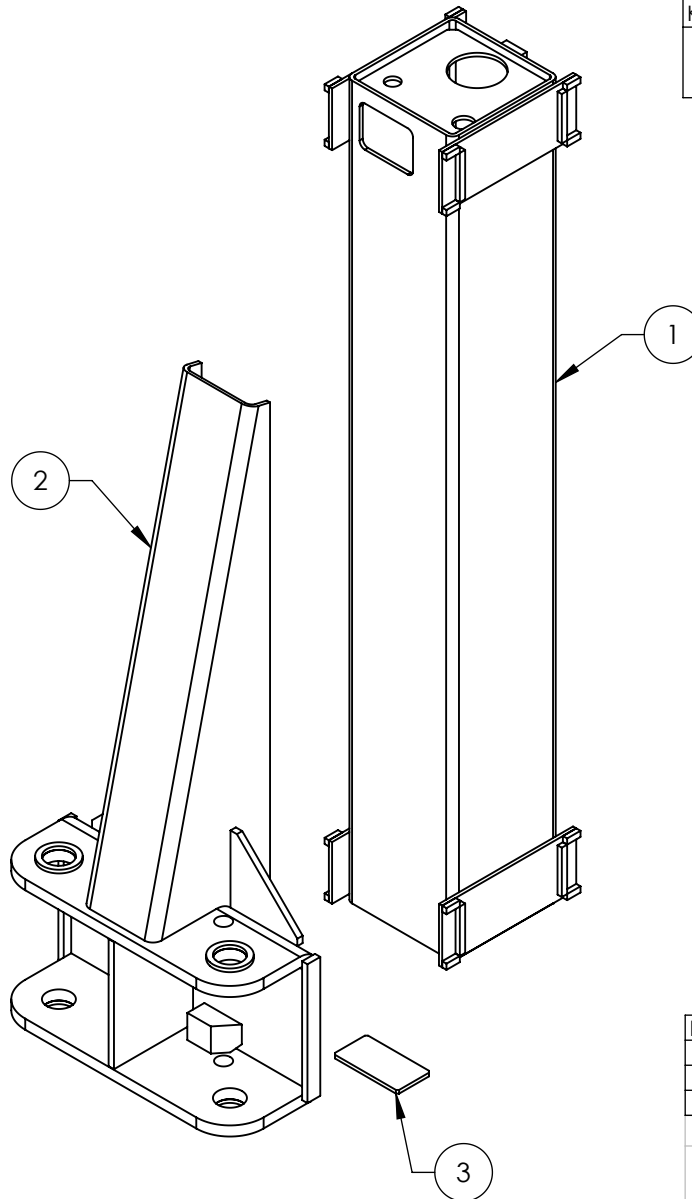
- BREAK AND DEBURR ALL SHARP EDGES 0.3mm
- REMOVE ALL WELD SPLATTER
- DIMENSIONS SHOWN ARE AFTER PAINTING
- PAINT BENDPAK GREY (RAL-7024)

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	DRAWN	TM	11/09/2009		
	CHECKED	CA	07/27/2018		
ANGULAR: 0. = ±2°	THIRD ANGLE PROJECTION			TITLE:	
SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED				XPR-12/15/18C TOP TROUGH WELDMENT	
Y	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 5600380	E
				SCALE: 1:16	SHEET 1 OF 3



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



WHERE USED
XPR-12CL-LTA
XPR-15C SERIES
XPR-18C SERIES

NOTE: UNLESS OTHERWISE SPECIFIED.

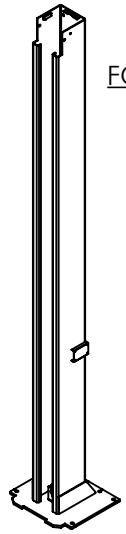
1. REFER TO MODEL FOR ADDITIONAL INFORMATION
2. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
3. REMOVE ALL WELD SPLATTER
4. DIMENSIONS SHOWN ARE AFTER PAINTING
5. PAINT BENDPAK GRAY (RAL-7024) 20% GLOSS

NEXT ASSEMBLY
5215086

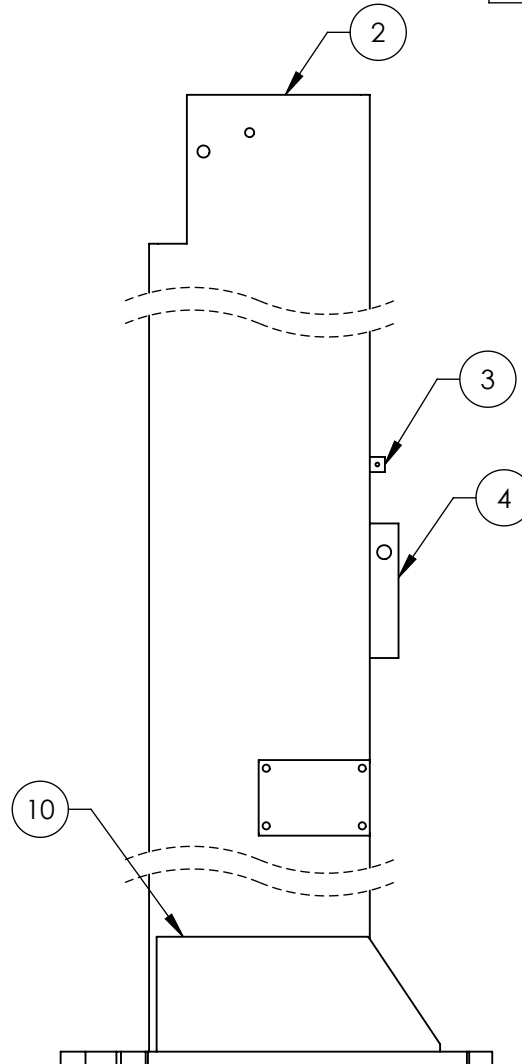
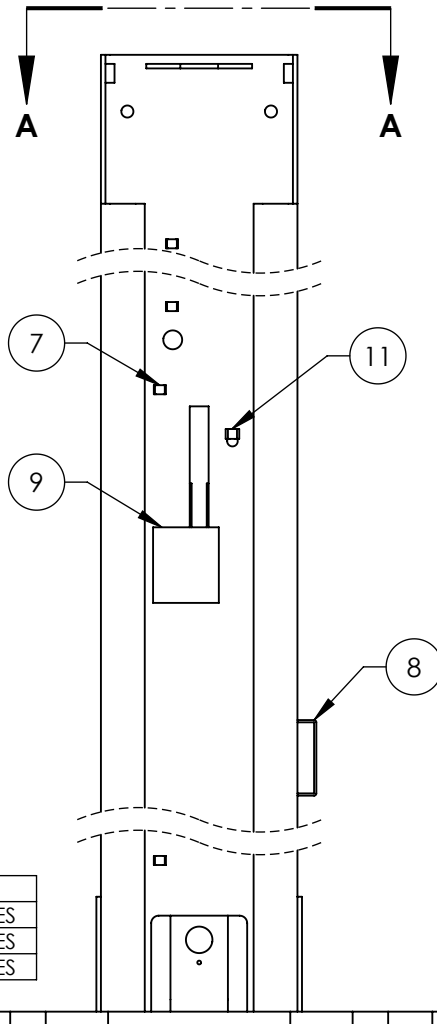
REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
J	UPDATED BOM REVISION	04/25/2014	TS	00649
K	UPDATED BOM REVISION	11/30/2015	TM	00738
K-001	UPDATED COLOR WAS BLUE NOW GREY	06/08/2018	TS	00956
L	ADDED CRITICAL DIMENSIONS AND GLOSS PAINT NOTE, UPDATED TITLE TO REFLECT WHERE USED, UPDATED BOM REVISION	03/11/2020	TM	01107

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5620359	XPR-12C/15/18C LIFT HEAD TUBE WELDMENT	1	G
2	5620376	XPR-15/18C LIFT HEAD GUSSET WELDMENT	1	F
3	5736279	XPR-12/15/18 LIFT HEAD CLOSEOUT GUSSET	1	A

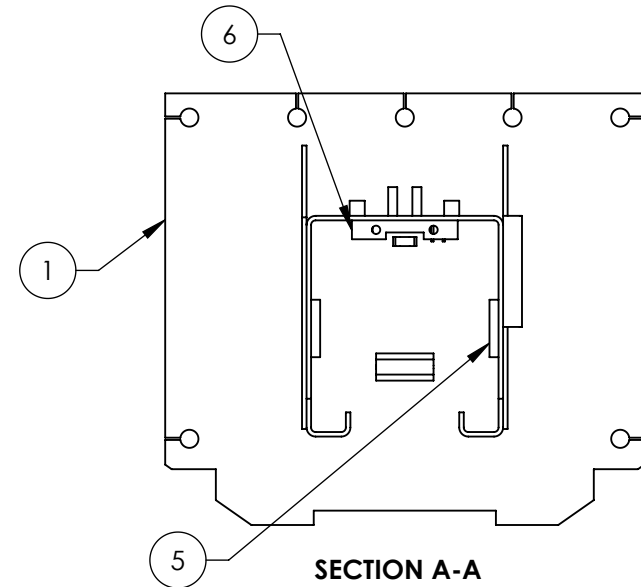
DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DRAWN		TM	11/30/2009	
CHECKED		OR	04/09/2020	
THIRD ANGLE PROJECTION				TITLE:
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±0.5				XPR-12CL-LTA/15/18C LIFT HEAD WELDMENT
SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED				SIZE DWG. NO.
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.				REV
A		5600395		L
SCALE: 1:12		SHEET 1 OF 3		



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
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
M-001	5700001 WELD WAS INSIDE NOW OUTSIDE	09/21/2021	TM	01338
N	UPDATED BOM REVISION	04/27/2023	TM	01489



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

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5620358	D2, XPR-12C/15/18C BASE PLATE WELDMENT	1	D
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, 12APX, 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	05/09/2023

THIRD ANGLE PROJECTION



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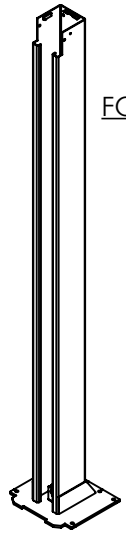
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

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

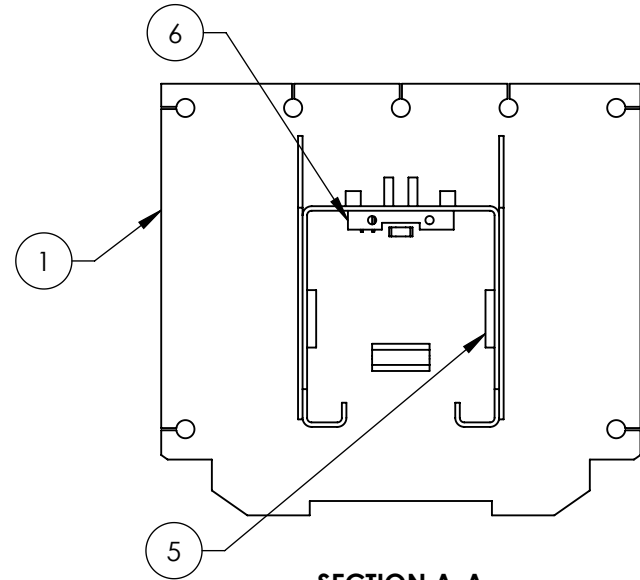
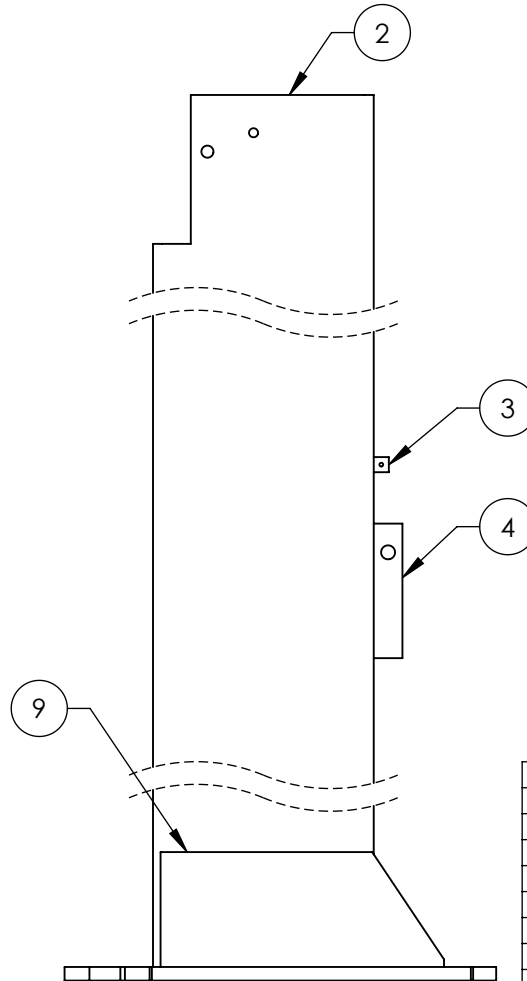
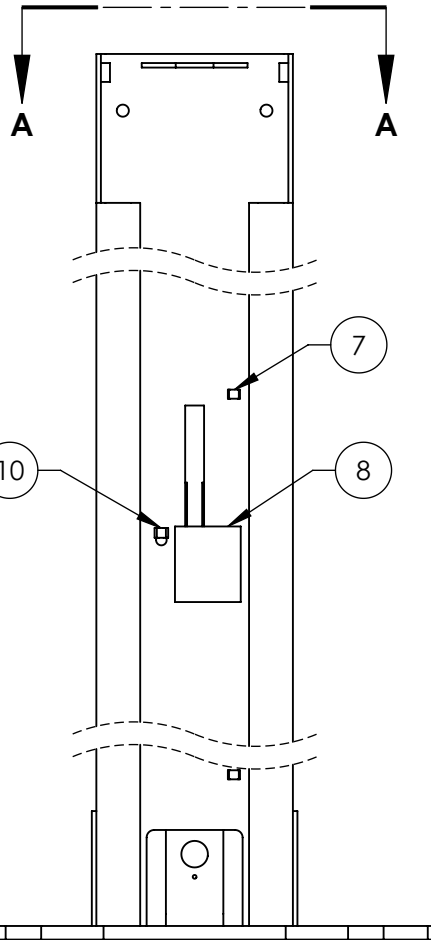
SIZE	DWG. NO.	REV
A	5600399	N

SCALE: 1:10

SHEET 1 OF 3



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



SECTION A-A

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
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
M	UPDATED BOM REVISIONS	04/27/2023	TM	01489

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

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5620358	D2, XPR-12C/15/18C BASE PLATE WELDMENT	1	D
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, 12APX, 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

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	05/09/2023

THIRD ANGLE PROJECTION



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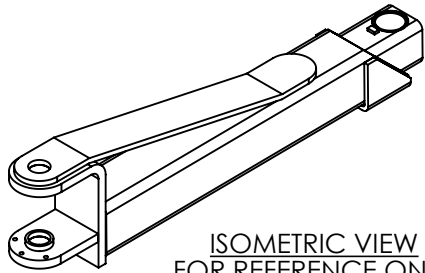
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

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

SIZE	DWG. NO.	REV
A	5600404	M

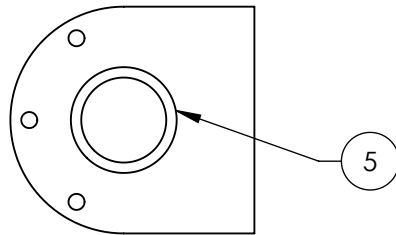
SCALE: 1:10

SHEET 1 OF 3

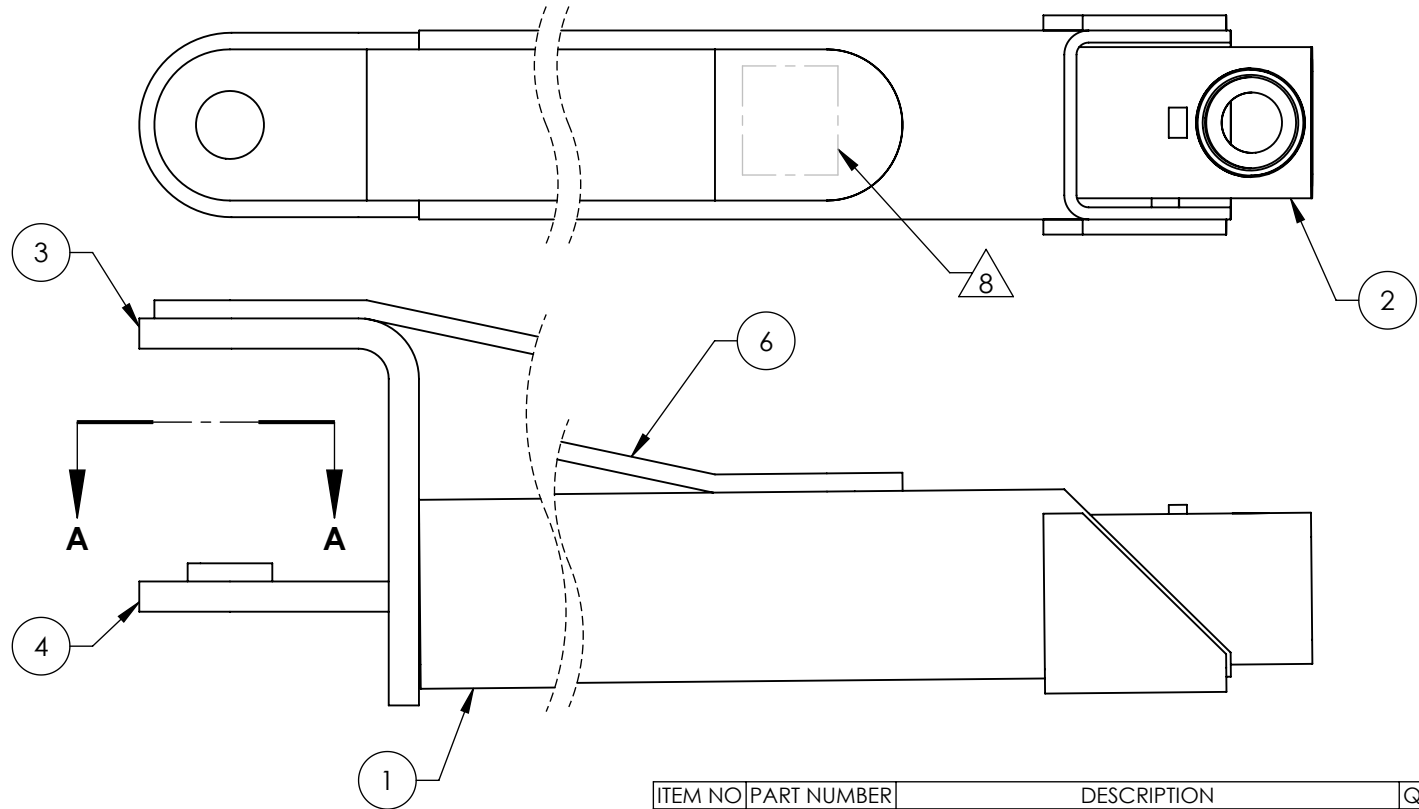


ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
G	UPDATED BOM REVISION	05/29/2018	TM	00953
H	UPDATED BOM REVISIONS	03/27/2019	TS	01066
J	5620360 DISTANCE WAS 8 NOW 11, WAS 16 NOW 19, WAS 124 NOW 128, UPDATED BOM REVISION	08/23/2019	TM	01123
J-001	ADDED GLOSS NOTE TO PAINT AND MANUFACTURER STAMP	02/07/2020	TM	01107



SECTION A-A
SCALE 1 : 4



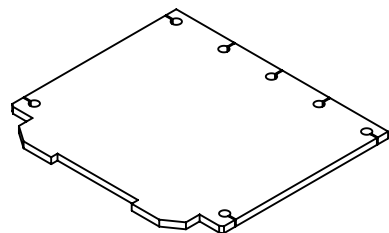
WHERE USED
XPR-15CL
XPR-15CL-192
XPR-18CL
XPR-18CL-192

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
 - 5620309 MUST SLIDE FREELY
8. 10mm LETTER HEIGHT, 3mm ∇ MARK IN APPROXIMATE LOCATION WITH THE FOLLOWING :
MANUFACTURER CODE

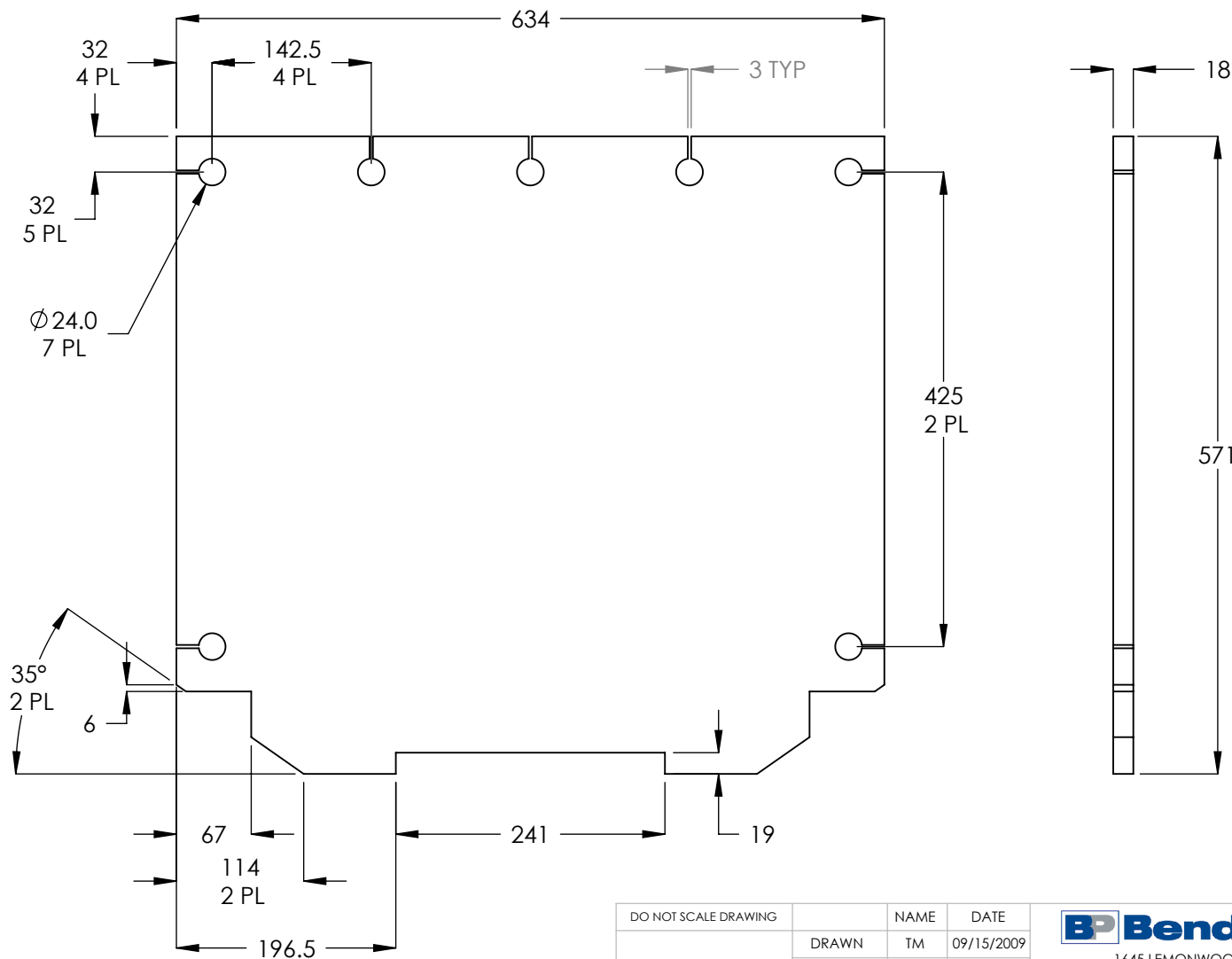
ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5620360	XPR-15/18C OUTER TUBE WELDMENT (847mm)	1	G
2	5620309	XPR-15/18 INNER ARM WELDMENT (860mm)	1	D
3	5701232	XPR-15/18C ARM EAR	1	C
4	5701069	XPR-12-LTA/15/18C BOLT ON ARM EAR	1	D
5	5746568	XPR-12-LTA/15/18C ARM BEARING RING	1	D
6	5736281	XPR-15/18C ARM SUPPORT	1	E

DO NOT SCALE DRAWING		NAME	DATE	1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DRAWN		JM	06/24/2015	
CHECKED		OR	04/08/2020	
THIRD ANGLE PROJECTION				TITLE:
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		XPR-15/18CL ARM WELDMENT
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NEXT ASSEMBLY 5215273		A	5600986	J
		SCALE: 1:5		SHEET 1 OF 3



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
C	WAS Ø22 NOW Ø24.0, UPDATED TITLE	04/27/2023	TM	01489



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

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			
DIMENSIONS ARE IN MM TOLERANCES: MACHINE TO 0 = ±1.5 0.0 = ±0.5 0.00 = ±0.13		DRAWN		TM		09/15/2009	
		CHECKED		OR		05/09/2023	
SURFACE FINISH 1.6 Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		THIRD ANGLE PROJECTION				TITLE:	
						D2-12/15, XPR-	
						12C/FD/15/18C BASE PLATE	
		SIZE		DWG. NO.		REV	
		A		5736526		C	
		SCALE: 1:6				SHEET 1 OF 1	

PART SPECIFICATION FORM (STANDARD)

BENDPAK Number:	5900370
MRP Description:	XPR-12CL-18CL INSTALLATION MANUAL
Date:	01/21/2022
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

⚠ DANGER

EUROPEAN USERS

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

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

Rev. D1 - January 2022
PIN 9900370

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

READ FIRST



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



CE

ORIGINAL INSTRUCTIONS IN ENGLISH LANGUAGE

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

BP BendPak.

1845 Lemonwood Dr.
Santa Paula, CA 93060, USA
Toll Free 1-800-253-2383
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			