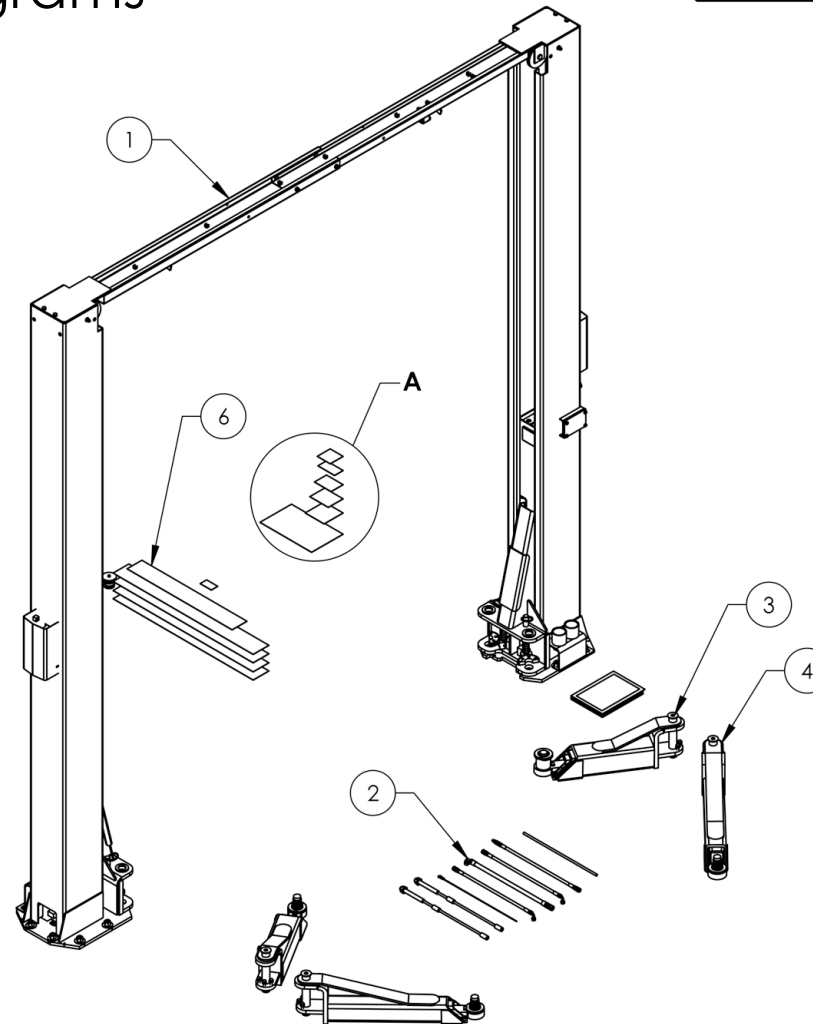


Service Manual

Service Parts & Diagrams

XPR-10S-LP

BendPak SKU 5260566
XPR-10S-LP Two-Post Car Lift
Version E
09/15/2016



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



BendPak, Inc. Corporate Office

1645 Lemonwood Drive
Santa Paula, CA 93060 USA
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info@bendpak.com

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customerservice@bendpak.com

Parts Orders

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

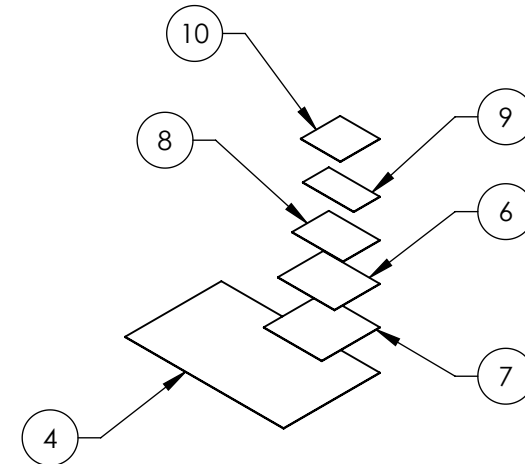
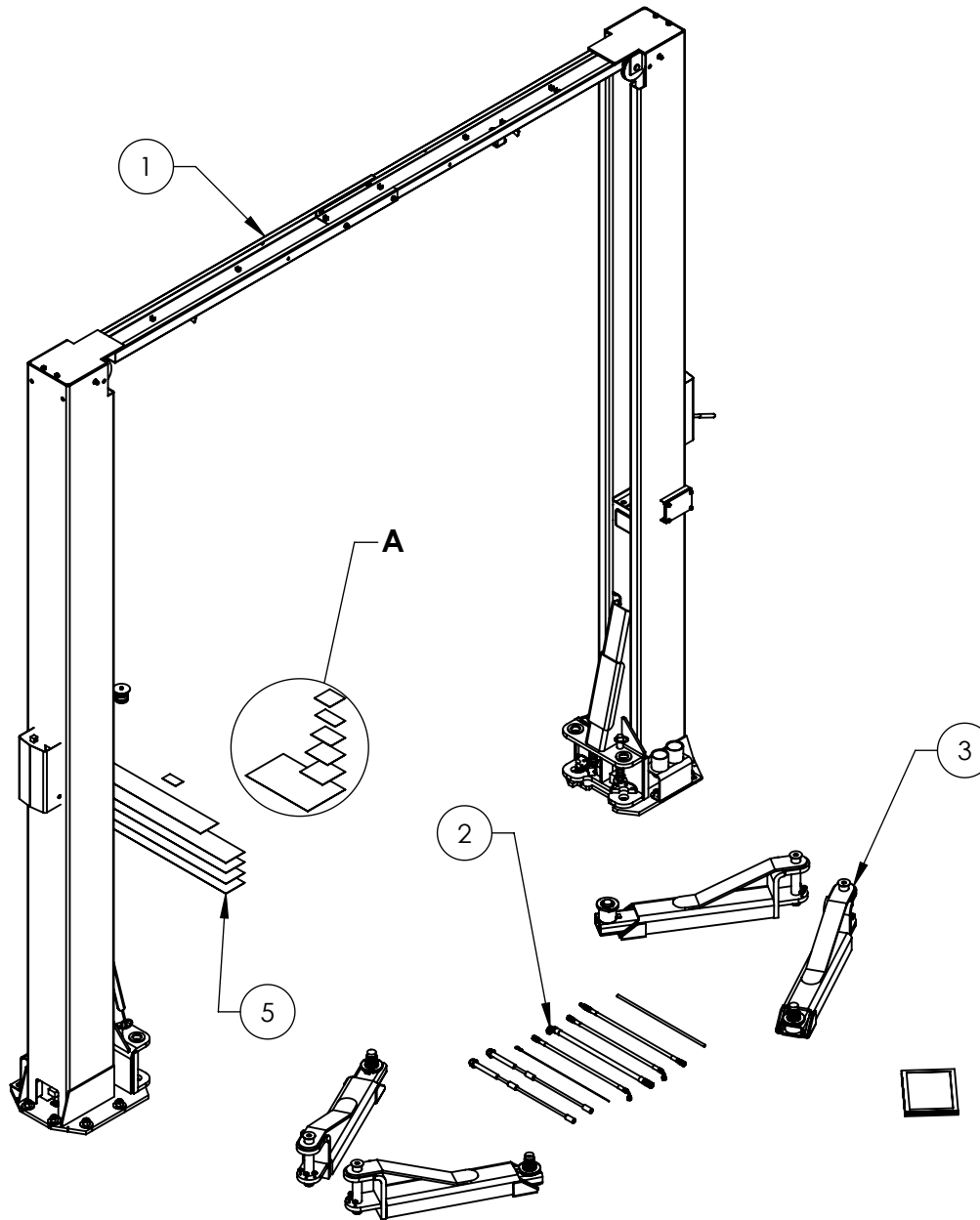
Domestic Sales & Service

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

International Sales & Service

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

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
D	UPDATED BOM REVISION	07/18/2016	TM	00769
E	UPDATED BOM REVISION	08/08/2016	TM	00771
F	UPDATED BOMREIVSION	08/25/2016	TM	00777

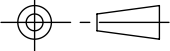


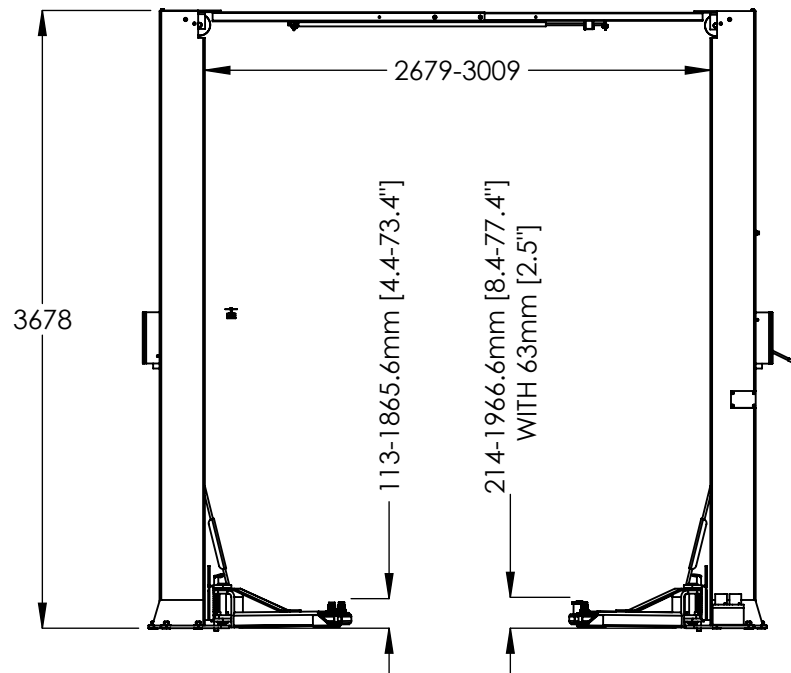
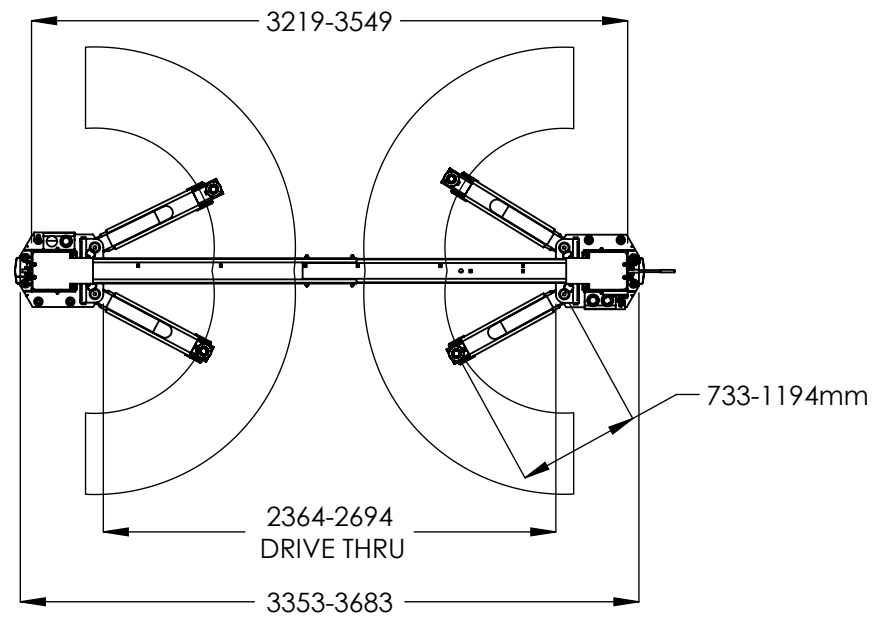
DETAIL A
SCALE 1 : 12

NOTE: UNLESS OTHERWISE SPECIFIED.

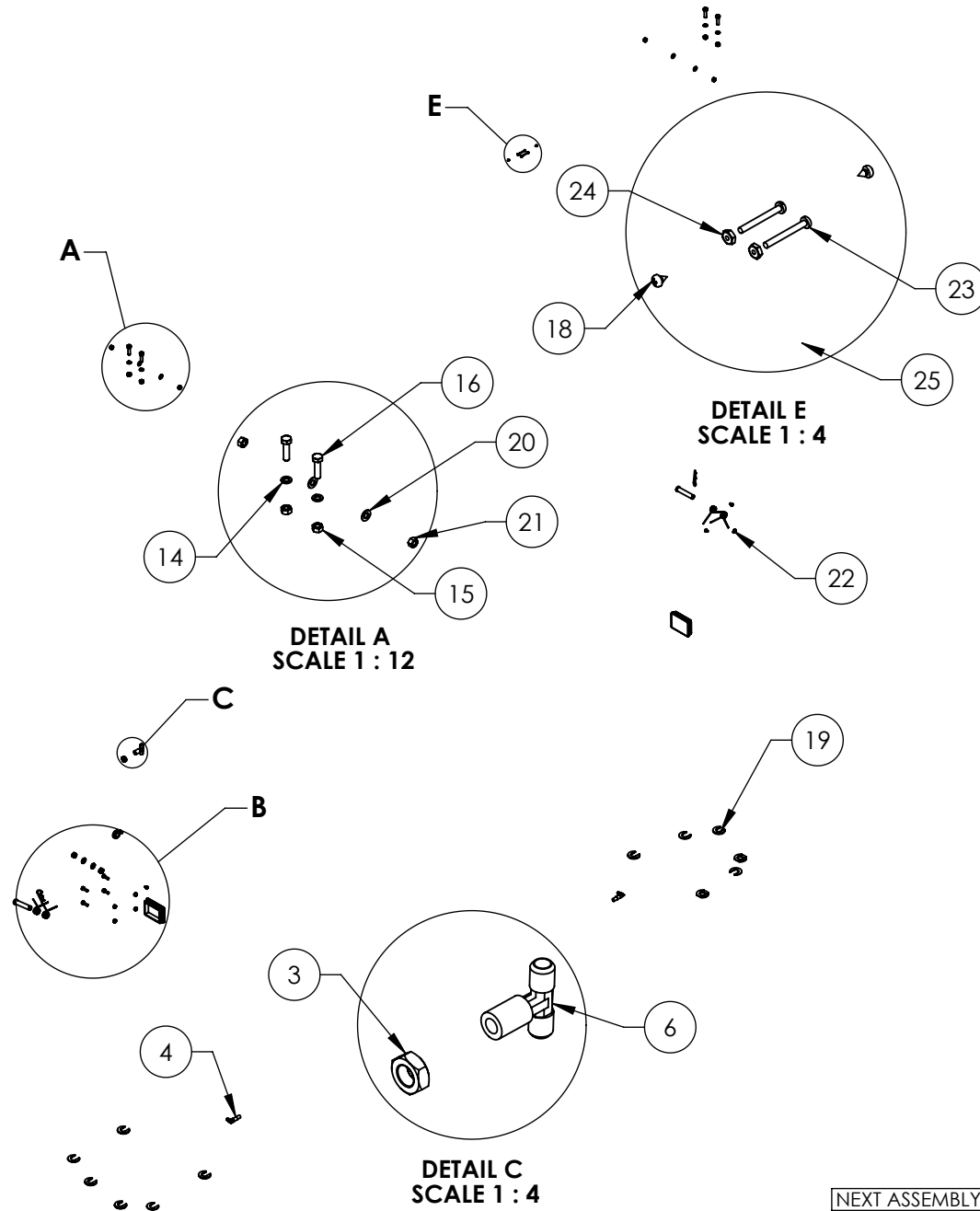
1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
2. ALL LABELS TO BE APPLIED TO POSTS AFTER PAINTING.
SEE ATTACHED LABEL PLACEMENT SHEET.

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5245227	XPR-10 LIFT SUPERSTRUCTURE	1	R
2	5250048	XPR-10S PARTS BOX	1	D
3	5215274	XPR-9S/10S-LP MEDIUM ARM ASSEMBLY	4	F
4	5905109	WARNING ALI/WL 101	1	-
5	5905131	2 POST DECAL KIT, LESS ALI	1	C
6	5905403	MAX CAP DANGER 10K	1	-
7	5905465	MANUFACTURER LABEL	1	-
8	5905655	MAX CAP NRTL DANGER 10K	1	-
9	5905940	PRODUCT DATA LABEL	1	-
10	5905950	2015_SERIAL_TAG-A-5905950	1	-

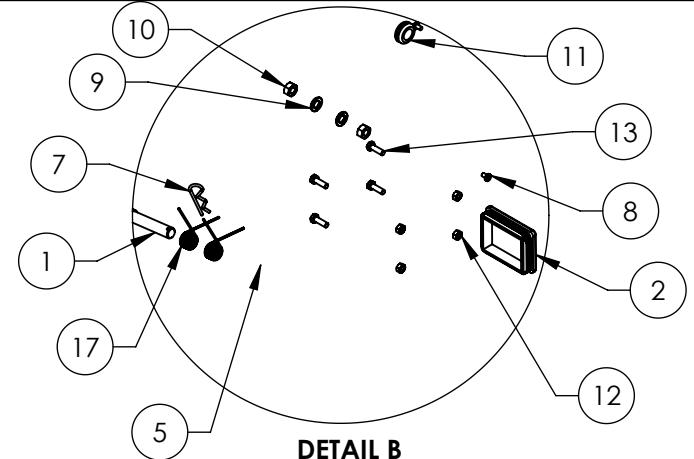
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DIMENSIONS ARE IN MM		DRAWN	TM	12/15/2015	
		CHECKED	DB	09/06/2016	
		THIRD ANGLE PROJECTION			TITLE: XPR-10S-LP PRODUCTION LIFT VER E
					SIZE DWG. NO. REV
		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.			A 5260566 F
				SCALE: 1:30	SHEET 1 OF 2



 1645 LEMONWOOD DR. SANTA PAULA, CA 93060		
TITLE: XPR-10S-LP PRODUCTION LIFT VER E		
SIZE A	DWG. NO. 5260566	REV F
SCALE: 1:45		SHEET 2 OF 2



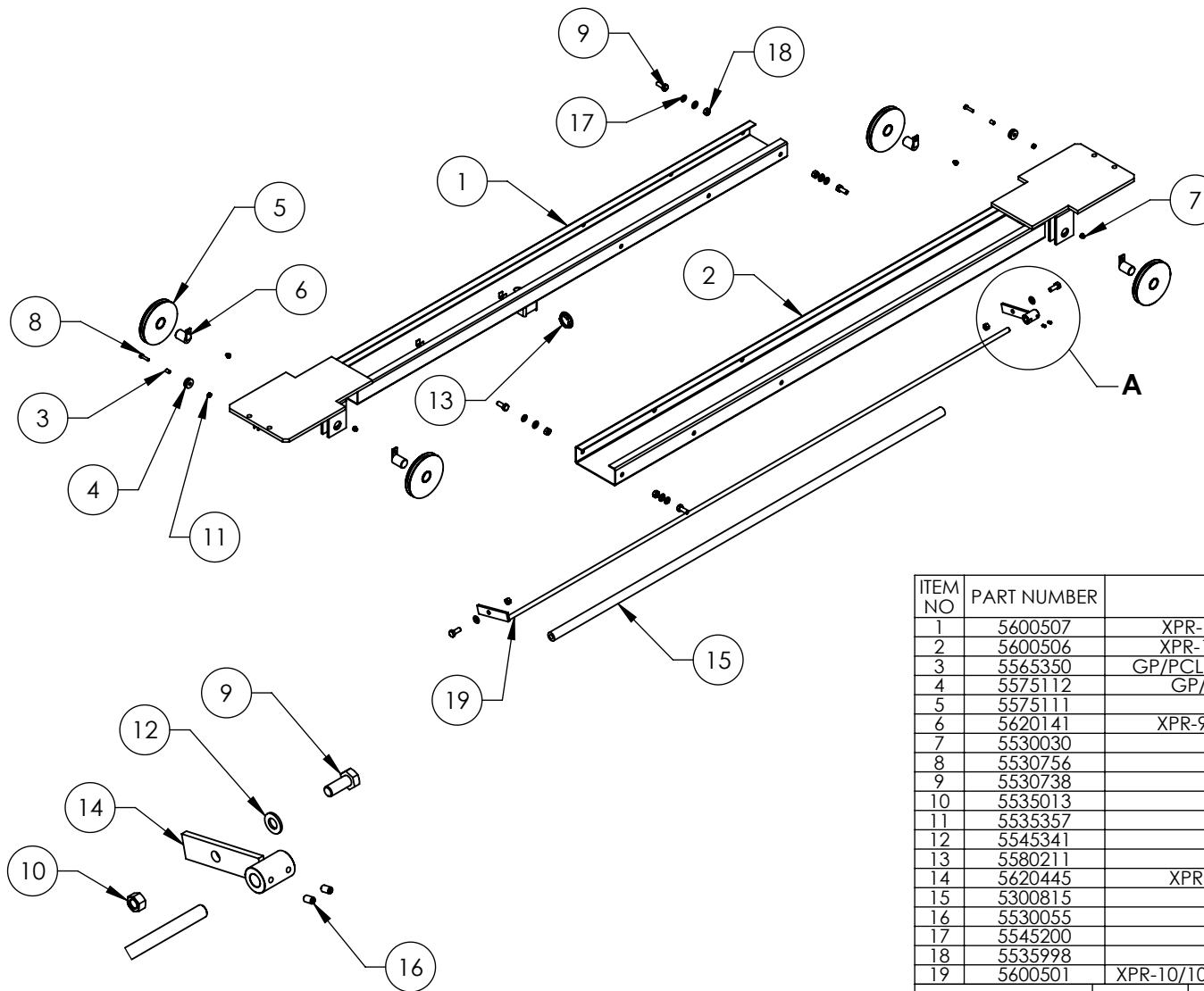
REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
G	ADDED (2) 5540075, REPLACED 5530314 WITH 5530261, REPLACED 5540001 WITH 5540075, UPDATED TITLE TO REFLECT WHERE USED, UPDATED BOM REVISION AND NEXT ASSEMBLIES	06/17/2013	TM	00605
H	UPDATED BOM REVISION	06/02/2014	TM	00649
J	REPLACED 5505113 WITH 5505001, UPDATED NEXT ASSEMBLY	10/06/2014	TM	00663
J-001	UPDATED NEXT ASSEMBLY	11/18/2015	JM	00732
J-002	UPDATED NEXT ASSEMBLIES	12/15/2015	TM	00738



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5505001	GP-7/PI-6000/XPR SERIES SAFETY CLEVIS PIN	2	A
2	5715196	XPR PLASTIC COVER BLOCK 105 x 80	1	C
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	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 L75	2	-
11	5520001	RUBBER GROMMET 3/4 I.D.	1	-
12	5535001	NUT M8 x 1.25 NL	4	-
13	5530010	HHB M8 x 1.25 x 25	4	-
14	5545200	WASHER M10 x Ø18 SL	4	-
15	5535998	NUT M10 x 1.5	4	-
16	5530760	HEX HEAD BOLT M10 x 1.25 x 35	4	-
17	5540075	2.5 WIRE DIA. Ø20.5 x 75 LG	4	A
18	5530750	SIS M4.2 x 1.7 x 6	2	-
19	5545535	C WASHER SHIM FOR LIFTS	20	-
20	5545341	WASHER M10 x Ø20 FLAT	4	-
21	5535013	NUT M10 x 1.5 NL	4	-
22	5505031	ROTOR CLIP 12mm SS	1	-
23	5530115	BHS 6-32 x 1.25	2	-
24	5535190	HN 6-32	2	-
25	5520140	ROMEX CONNECTOR 3/8 #6623	2	-

DO NOT SCALE DRAWING		NAME	DATE	1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DRAWN		TM	02/11/2010	
CHECKED		CA	02/19/2016	
DIMENSIONS ARE IN MM		THIRD ANGLE PROJECTION		TITLE: XPR CLEARFLOOR PARTS BAG
				SIZE DWG. NO.
				A 5174518
NEXT ASSEMBLY 5250036 5250039 5250041 5250043 5250044 5250048		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 J
SCALE: 1:30				SHEET 1 OF 1

		REVISION		
REV	DESCRIPTION	DATE	EDITED BY	ECO#
F	UPDATED BOM REVISIONS	10/08/2014	TM	00663
G	REPLACED 5545251 WITH 5545200	05/26/2015	TM	00689
H	UPDATED BOM REVISIONS AND NEXT ASSEMBLY	11/23/2015	TM	00738



DETAIL A
SCALE 1 : 6

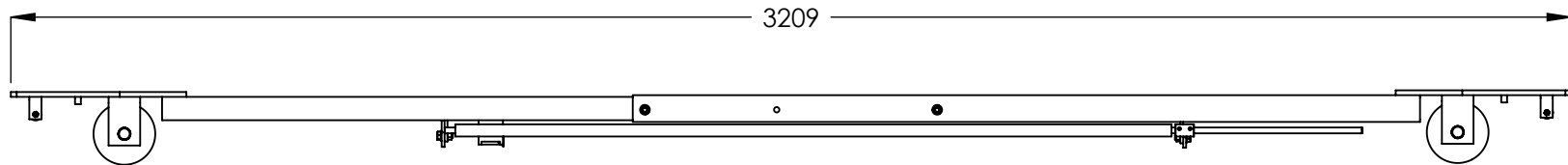
NOTE: UNLESS OTHERWISE SPECIFIED.

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

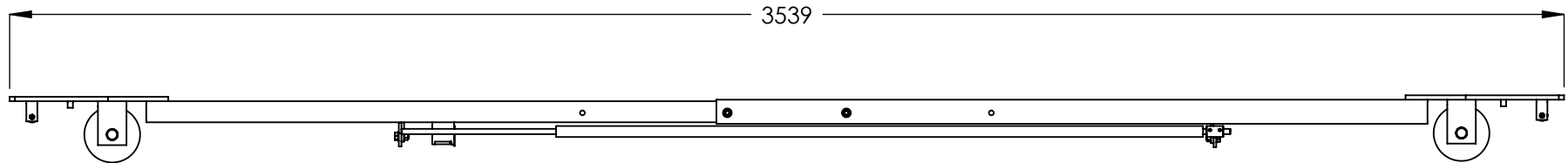
NEXT ASSEMBLY
5245227

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600507	XPR-10 INNER TOP TROUGH WELDMENT	1	E
2	5600506	XPR-10 OUTER TOP TROUGH WELDMENT	1	E
3	5565350	GP/PCL/XPR/PL-7000 SAFETY SHEAVE SPACER	2	C
4	5575112	GP/PCL/XPR/PL-7000 SAFETY SHEAVE	2	C
5	5575111	XPR-9S/10 SHEAVE ASSEMBLY	4	F
6	5620141	XPR-9/10 CABLE SHEAVE PIN WELDMENT	4	F
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	6	-
10	5535013	NUT M10 x 1.5 NL	2	-
11	5535357	NUT M6 x 1.0 NL	2	-
12	5545341	WASHER M10 x Ø20 FLAT	6	-
13	5580211	STEEL HOLE PLUG 1 1/4"	1	-
14	5620445	XPR TRIP STOP BAR SLIDER WELDMENT	1	C
15	5300815	XPR STOP BAR CUSHION	1	C
16	5530055	SSS M6x1x10	2	-
17	5545200	WASHER M10 x Ø18 SL	4	-
18	5535998	NUT M10 x 1.5	4	-
19	5600501	XPR-10/10A MICROSWITCH STOP BAR WELDMENT	1	B

DO NOT SCALE DRAWING		NAME	DATE
DRAWN		TM	08/03/2010
CHECKED		CA	02/17/2016
DIMENSIONS ARE IN MM		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-10 TOP TROUGH ASSEMBLY	
SIZE DWG. NO.		REV	
A 5210202		H	
SCALE: 1:18		SHEET 1 OF 2	



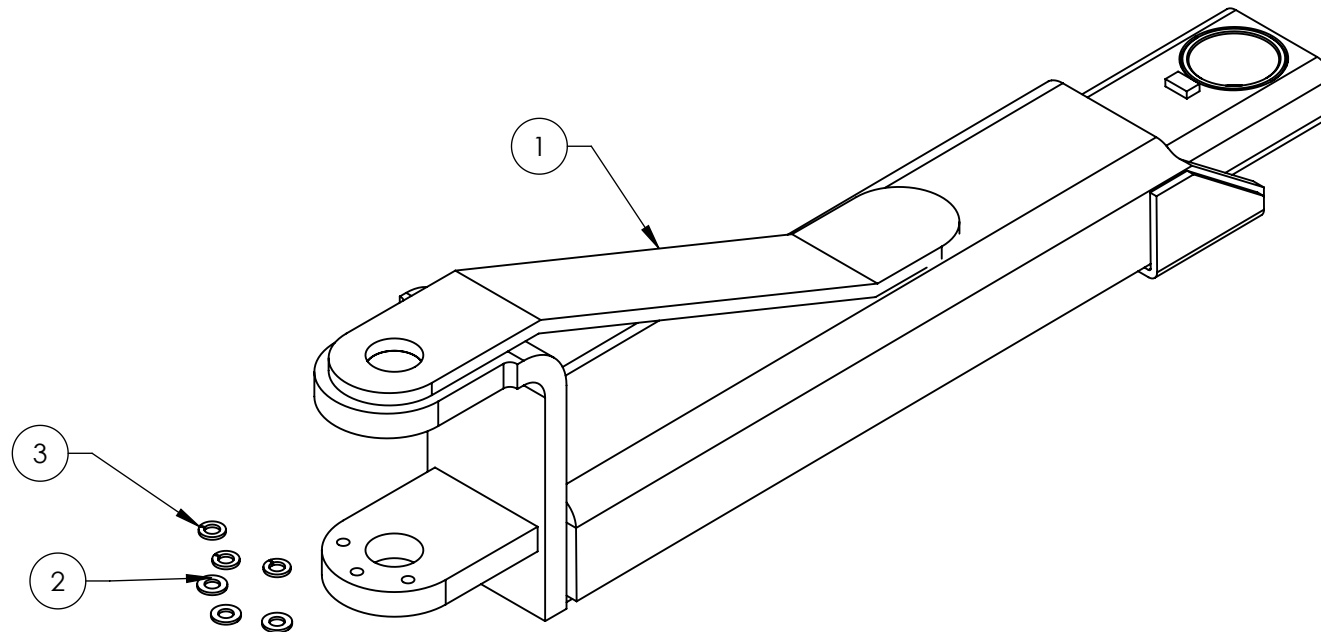
COLLAPSED



EXTENDED

 BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060		
TITLE: XPR-10 TOP TROUGH ASSEMBLY		
SIZE	DWG. NO.	REV
A	5210202	H
SCALE: 1:15		SHEET 2 OF 2

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
D	UPDATED BOM REVISION	03/21/2016	TM	00750
E	UPDATED BOM REVISION AND NEXT ASSEMBLY, UPDATED TITLE TO REFLECT WHERE USED	06/29/2016	TM	00767
F	UPDATED BOM REVISION	07/18/2016	TM	00769

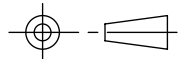


NOTE: UNLESS OTHERWISE SPECIFIED.

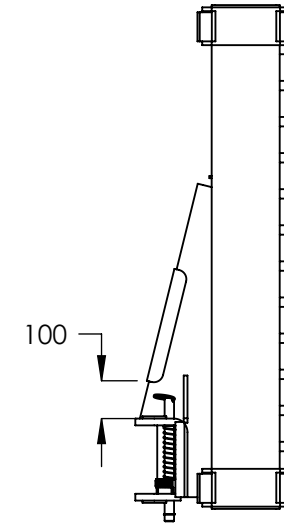
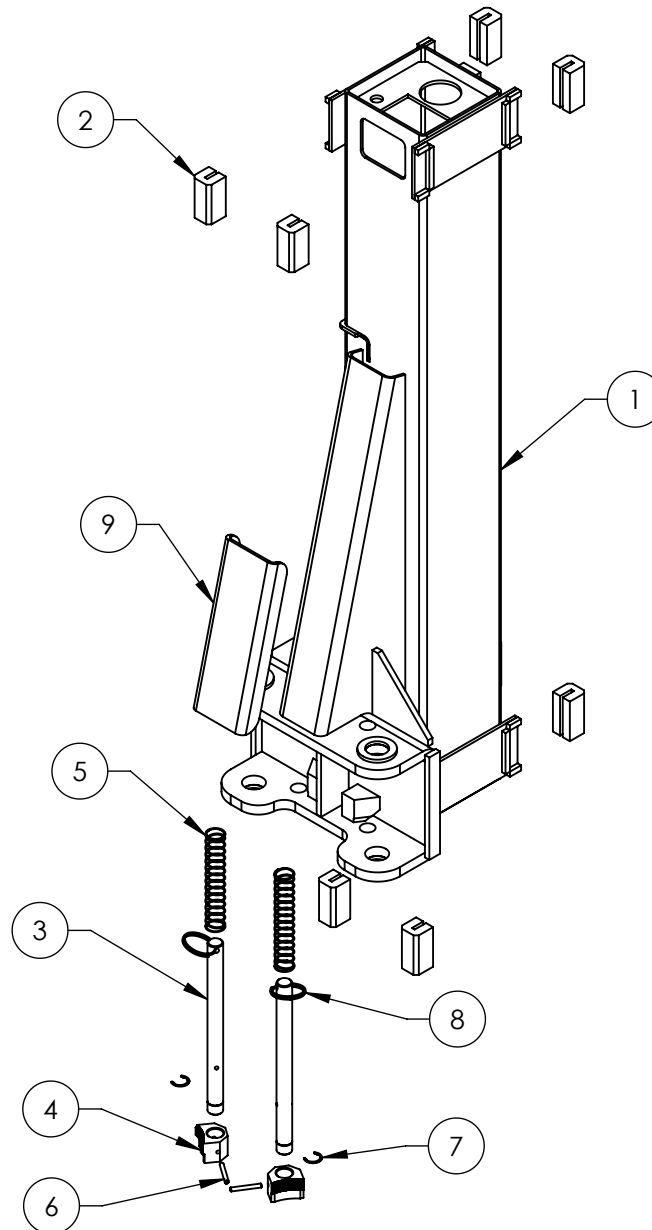
1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
2. ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY
5260566
5260557

ITEM NO	PART NUMBER	DESCRIPTION		QTY	REV
1	5600987	XPR-10S-LP MEDIUM ARM WELDMENT		1	F
2	5545341	WASHER M10 x Ø20 FLAT		3	-
3	5545200	WASHER M10 x Ø18 SL		3	-

DO NOT SCALE DRAWING		NAME	DATE
DIMENSIONS ARE IN MM		DRAWN	JM 06/23/2015
		CHECKED	DB 07/01/2016
		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-9S/10S-LP MEDIUM ARM ASSEMBLY	
SIZE	DWG. NO.	REV	
A	5215274	F	
SCALE: 1:5			SHEET 1 OF 1

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
J	UPDATED BOM REVISION	11/19/2014	TM	00673
K	UPDATED BOM REVISION	05/14/2015	TM	00689
L	UPDATED BOM REVISIONS	11/03/2015	HG	00738



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600503	XPR-10/10A LIFT HEAD WELDMENT	1	K
2	5716001	PL-6000/7000, GP/XPR SERIES GUIDE BLOCK	8	E
3	5746098	GP/RTL, XPR-9/10 Ø25mm GEAR SHAFT	2	E
4	5701052	GP/RTL/XPR ARM INTERNAL GEAR STOP	2	E
5	5540133	GP-7, RTL-8000, XPR-9/10 LIFT HEAD SPRING	2	C
6	5505106	SPRING PIN M6 x 50	2	-
7	5540006	SNAP RING TRUARC 5103-100	2	-
8	5580219	KEYRING 56mm x 3mm	2	-
9	5930183	XPR-9/10 LIFT HEAD GUSSET COVER	1	E

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM



NAME	DATE
DRAWN TM	08/30/2010
CHECKED CA	02/18/2016

THIRD ANGLE PROJECTION

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.

BendPak 1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE: XPR-10/10A LIFT HEAD ASSEMBLY

SIZE	DWG. NO.	REV
A	5215387	L

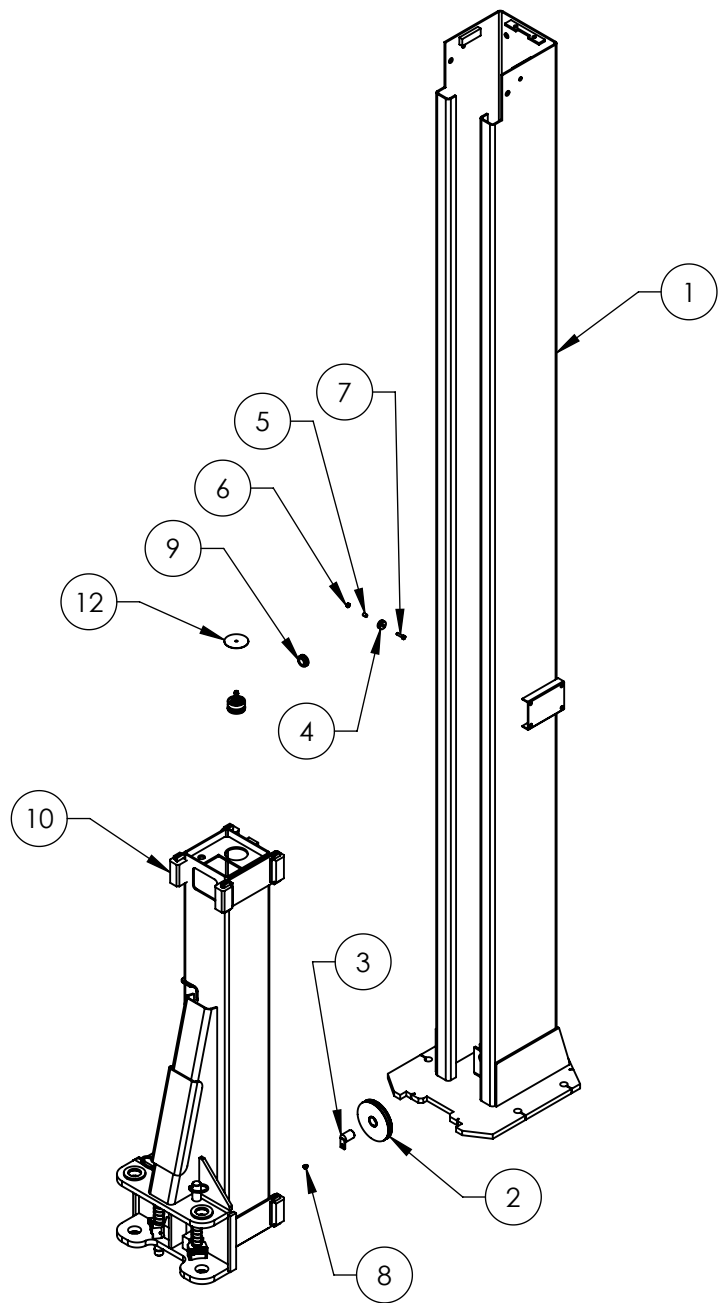
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NOTE: UNLESS OTHERWISE SPECIFIED.

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

NEXT ASSEMBLY
5215388
5215389

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
M	UPDATED BOM REVISIONS	11/19/2014	TM	00673
N	UPDATED BOM REVISION	05/14/2015	TM	00689
P	UPDATED TITLE TO REFLECT MARKETING, UPDATED BOM REVISIONS	11/24/2015	TM	00738



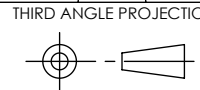
ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600386	XPR-10 POWER SIDE POST WELDMENT	1	H
2	5575111	XPR-9S/10 SHEAVE ASSEMBLY	1	F
3	5620141	XPR-9/10 CABLE SHEAVE PIN WELDMENT	1	F
4	5575112	GP/PCL/XPR/PL-7000 SAFETY SHEAVE	1	C
5	5565350	GP/PCL/XPR/PL-7000 SAFETY SHEAVE SPACER	1	C
6	5535357	NUT M6 x 1.0 NL	1	-
7	5530756	HHB M6 x 1 x 25	1	-
8	5530030	HHB M6 x 1 x 8	1	-
9	5520001	RUBBER GROMMET, 3/4 I.D.	1	A
10	5215387	XPR-10/10A LIFT HEAD ASSEMBLY	1	L
11	5502300	CYLINDER ASSEMBLY Ø2.0 x 69	1	F
12	5701716	XPR LIGHT DUTY CYLINDER STOPPER	1	A

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM



NAME	DATE
DRAWN TM	08/30/2010
CHECKED CA	02/18/2016



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

BendPak 1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE: XPR-10/10A POWER
SIDE POST ASSEMBLY

SIZE	DWG. NO.	REV
A	5215388	P

SCALE: 1:22

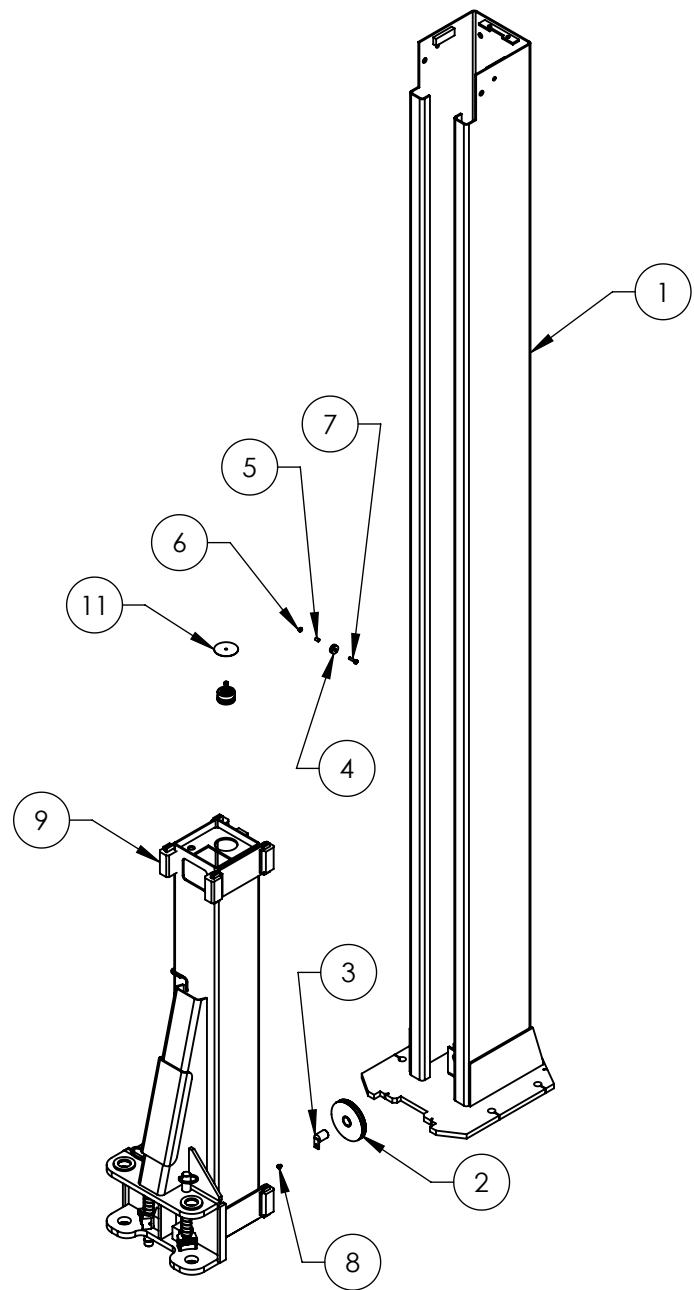
SHEET 1 OF 1

NOTE: UNLESS OTHERWISE SPECIFIED.

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

NEXT ASSEMBLY
5245044
5245227

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
M	UPDATED BOM REVISIONS	11/19/2014	TM	00673
N	UPDATED BOM REVISION	05/14/2015	TM	00689
P	UPDATED TITLE TO REFLECT MARKETING, UPDATED BOM REVISIONS	11/12/2015	TM	00738

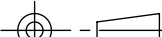


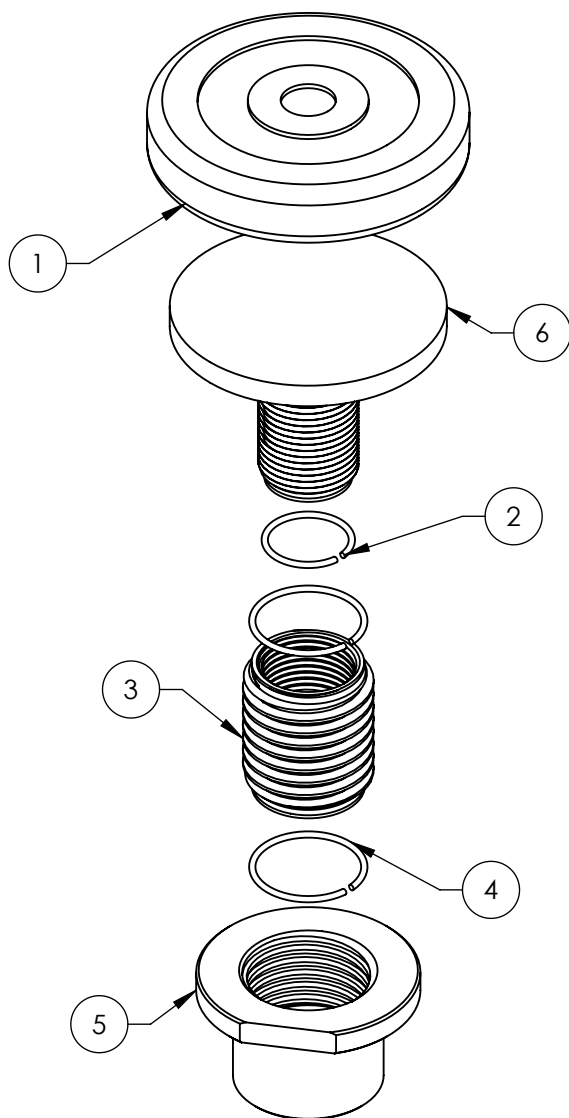
NOTE: UNLESS OTHERWISE SPECIFIED.

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

NEXT ASSEMBLY
5245044
5245227

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600387	XPR-10 OFF SIDE POST WELDMENT	1	F
2	5575111	XPR-9S/10 SHEAVE ASSEMBLY	1	F
3	5620141	XPR-9/10 CABLE SHEAVE PIN WELDMENT	1	F
4	5575112	GP/PCL/XPR/PL-7000 SAFETY SHEAVE	1	C
5	5565350	GP/PCL/XPR/PL-7000 SAFETY SHEAVE SPACER	1	C
6	5535357	NUT M6 x 1.0 NL	1	-
7	5530756	HHB M6 x 1 x 25	1	-
8	5530030	HHB M6 x 1 x 8	1	-
9	5215387	XPR-10/10A LIFT HEAD ASSEMBLY	1	L
10	5502300	CYLINDER ASSEMBLY Ø2.0 x 69	1	F
11	5701716	XPR LIGHT DUTY CYLINDER STOPPER	1	A

DO NOT SCALE DRAWING		NAME	DATE	 BendPak. HYDRATING AUTOMATIC SERVICE EQUIPMENT 1645 LEMONWOOD DR. SANTA PAULA, CA 93060			
DIMENSIONS ARE IN MM 		DRAWN	TM			08/30/2010	
		CHECKED	CA			02/18/2016	
		THIRD ANGLE PROJECTION			TITLE: XPR-10/10A OFF SIDE POST ASSEMBLY		
					SIZE DWG. NO.		REV
					A 5215389		P
		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: 1:22		SHEET 1 OF 1

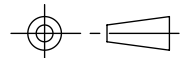


NOTE: UNLESS OTHERWISE SPECIFIED.

1. ASSEMBLE ITEMS AS SHOWN

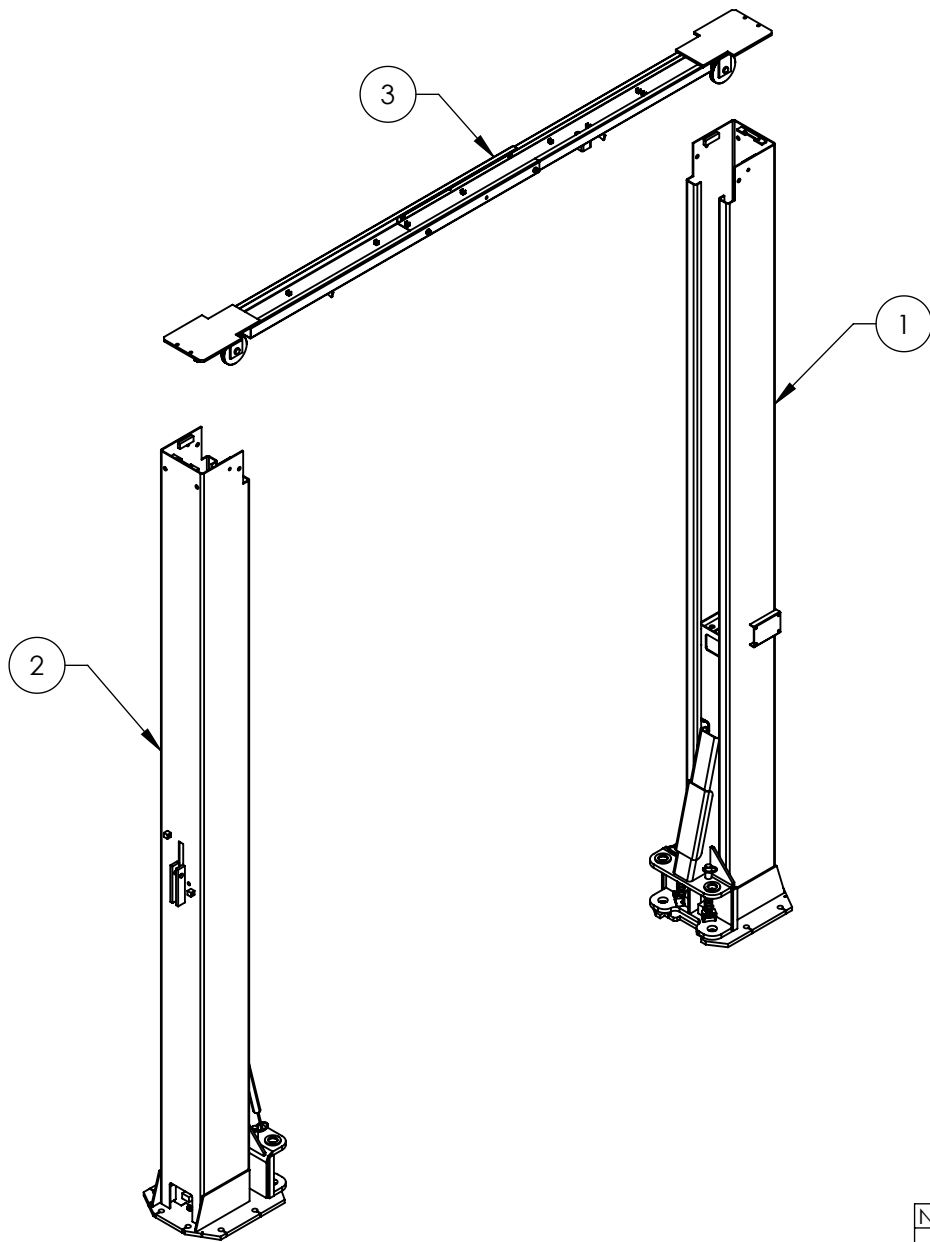
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REV	DESCRIPTION	DATE	EDITED BY	ECO#
C	UPDATED BOM REVISIONS	02/19/2016	TM	00750
D	UPDATED BOM REVISIONS	8/10/2016	TM	00771
E	UPDATED BOM REVISIONS	08/25/2016	TM	00777

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

DO NOT SCALE DRAWING		NAME	DATE	1645 LEMONWOOD DR. SANTA PAULA, CA 93060		
DRAWN		CHY	06/14/2015			
CHECKED				TITLE: ROUND ADJUSTABLE LIFT PAD ASSEMBLY		
THIRD ANGLE PROJECTION						
DIMENSIONS ARE IN MM				SIZE DWG. NO. REV		
		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.		A	5215704	E
				SCALE: 1:3		
					SHEET 1 OF 1	

NEXT ASSEMBLY
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5250037
5250038
5250039
5250040
5250048
5250049

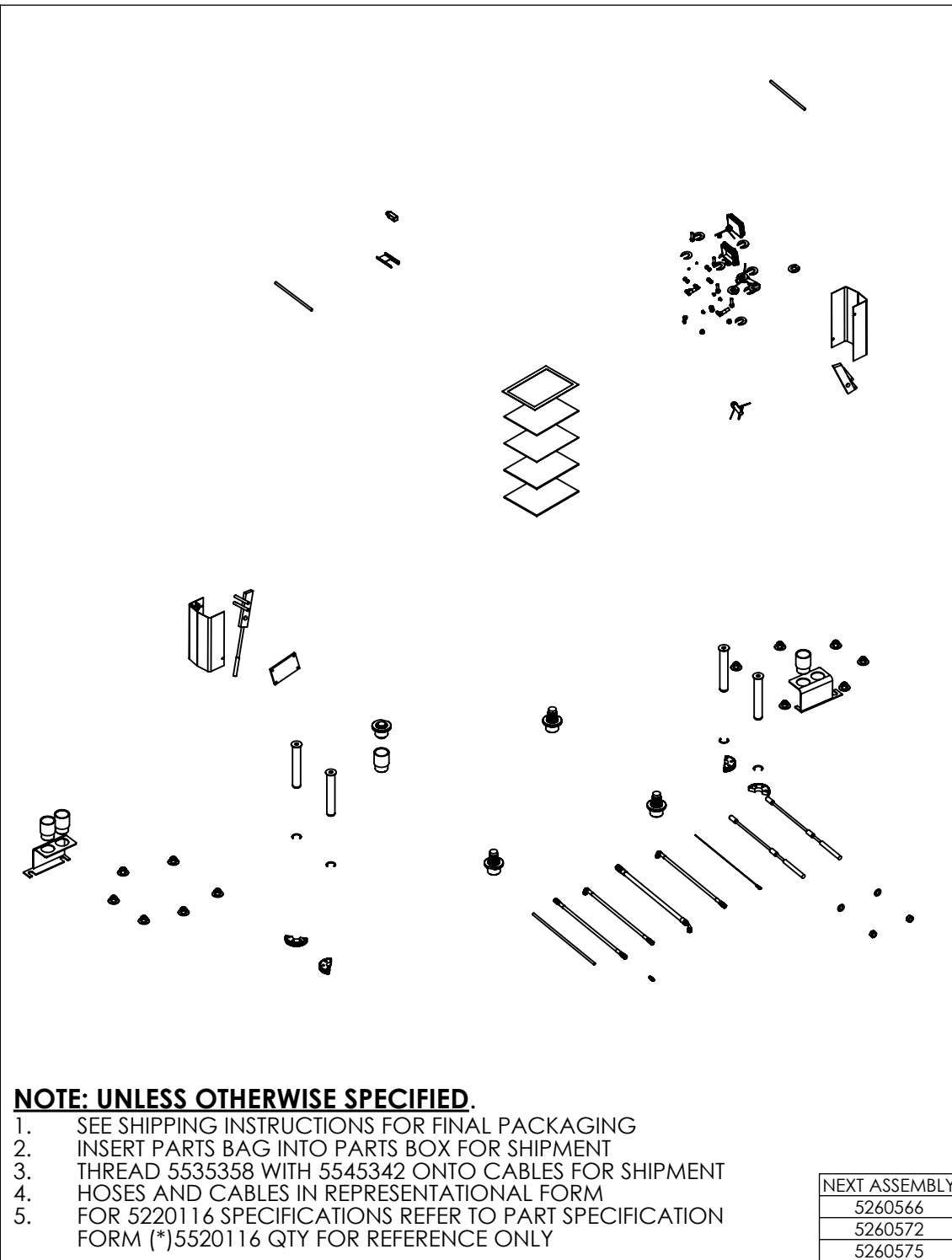
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REV	DESCRIPTION	DATE	EDITED BY	ECO#
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Q	UPDATED BOM REVISIONS	05/14/2015	TM	00689
R	UPDATED BOM REVISIONS AND NEXT ASSEMBLIES	12/08/2015	TM	00738



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

NEXT ASSEMBLY
5260566
5260572
5260573
5260574
5260575

ITEM NO	PART NUMBER	DESCRIPTION		QTY	REV
1	5215388	XPR-10/10A POWER SIDE POST ASSEMBLY		1	P
2	5215389	XPR-10/10A OFF SIDE POST ASSEMBLY		1	P
3	5210202	XPR-10 TOP TROUGH ASSEMBLY		1	H
DO NOT SCALE DRAWING		NAME	DATE	1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
DIMENSIONS ARE IN MM 		DRAWN	TM 01/22/2010		
		CHECKED	CA 02/23/2016		
THIRD ANGLE PROJECTION 		TITLE:		XPR-10 LIFT SUPERSTRUCTURE	
		SIZE DWG. NO.		A 5245227	
		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: 1:30 SHEET 1 OF 1	



NOTE: UNLESS OTHERWISE SPECIFIED.

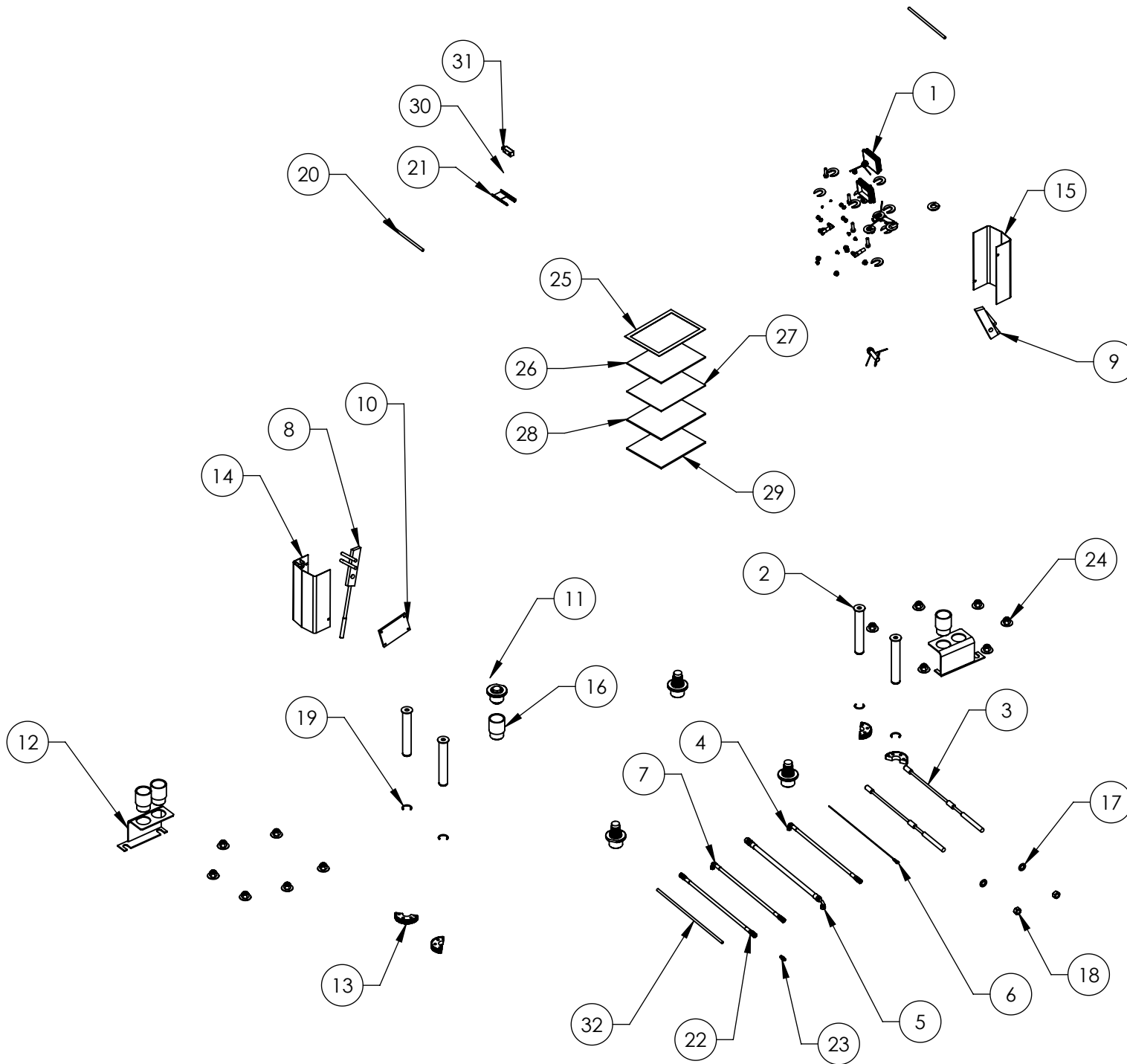
1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
2. INSERT PARTS BAG INTO PARTS BOX FOR SHIPMENT
3. THREAD 553538 WITH 5545342 ONTO CABLES FOR SHIPMENT
4. HOSES AND CABLES IN REPRESENTATIONAL FORM
5. FOR 5220116 SPECIFICATIONS REFER TO PART SPECIFICATION FORM (*)5520116 QTY FOR REFERENCE ONLY

NEXT ASSEMBLY
5260566
5260572
5260575

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
B	UPDATED BOM REVISIONS	03/23/2016	TM	00750
C	REPLACED 5900958 WITH 5900951, UPDATED BOM REVISION	08/08/2016	TM	00771
D	UPDATED BOM REVISION	0/25/2016	TM	00777

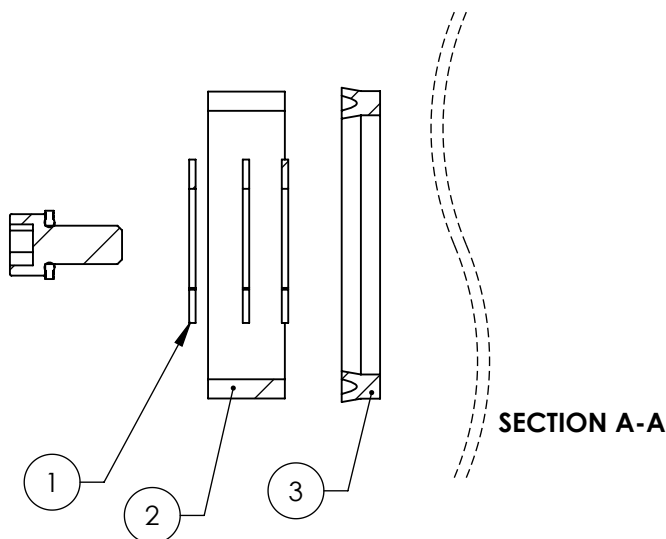
ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5174518	XPR CLEARFLOOR PARTS BAG	1	J
2	5505116	XPR-9/10 LIFT HEAD PIN WELDMENT	4	D
3	5595367	XPR-10 CABLE ASSEMBLY Ø10 x 10076mm DBST	2	A
4	5570832	XPR CLEARFLOOR HYDRAULIC HOSE ASSY Ø6.35 x 2299mm SB	1	E
5	5570017	XPR HYDRAULIC HOSE ASSY Ø10 x 1219mm SB	1	C
6	5595047	XPR-10/10A Ø2.4 x 7747 SAFETY CABLE	1	E
7	5570038	XPR-10 HYDRAULIC HOSE ASSY Ø6.35 x 8015 SB	1	F
8	5210007	XPR POWER SIDE SAFETY ASSEMBLY	1	F
9	5210010	XPR OFF SIDE SAFETY WELDMENT	1	E
10	5715003	POWER UNIT VIBRATION DAMPENER	1	B
11	5215704	ROUND ADJUSTABLE LIFT PAD ASSEMBLY	4	E
12	5601058	XPR-10 SERIES POST ASSEMBLY LIFT HEAD FOOT GUARD	2	A
13	5736604	TWO POST LIGHT DUTY BOLT ON ARM RESTRAINT GEAR	4	E
14	5600163	XPR CLEARFLOOR POWER SIDE SAFETY COVER	1	E
15	5210009	XPR-9D/10/12/12FD/15/18C OFF SIDE SAFETY COVER	1	E
16	5746192	ARM ADAPTER, MEDIUM	4	D
17	5545342	WASHER M18 FLAT	2	-
18	5535358	NUT M18 x 2.5 NL	2	-
19	5540281	C RING Ø38mm OD 5103-150	4	-
20	5746167	DOUBLE THREADED ROD M10 x 1.5 x 275	2	B
21	5716634	XPR MICROSWITCH COVER, PLASTIC	1	A
22	5570176	MDS-6K, XPR-9D/10 HYDRAULIC HOSE ASSY Ø6.35 x 330mm DS	1	E
23	5550095	FTG NPL -04 JIC x -04 JIC	1	-
24	5530307	AB 3/4" x 5"	12	-
25	5905151	SAFETY TIPS CARD ALI-ST 90	1	-
26	5900147	SAFETY MANUAL ALI / SM 93-1	1	-
27	5900152	ALIGN OIM OPERATION INSPECTION & MAINTENANCE	1	-
28	5900280	ALI/LP FRAME ENGAGING LIFTS GUIDE	1	-
29	5900951	XPR-10S SERIES INSTALLATION MANUAL	1	-
30	5525150	SPDT MICRO SWITCH;25A@125VAC	1	-
31	5525112	MICRO SWITCH COVER-5PA2	1	-
32	5520116	14-4 SJO UL 62 CABLE 300vac	3635mm*	-

DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060		
DIMENSIONS ARE IN MM		DRAWN	TM	12/15/2015		
		CHECKED	DB	09/02/2016		
		THIRD ANGLE PROJECTION		TITLE: XPR-10S PARTS BOX		
		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.		SIZE	DWG. NO.	REV
				A	5250048	D
SCALE: 1:30				SHEET 1 OF 2		



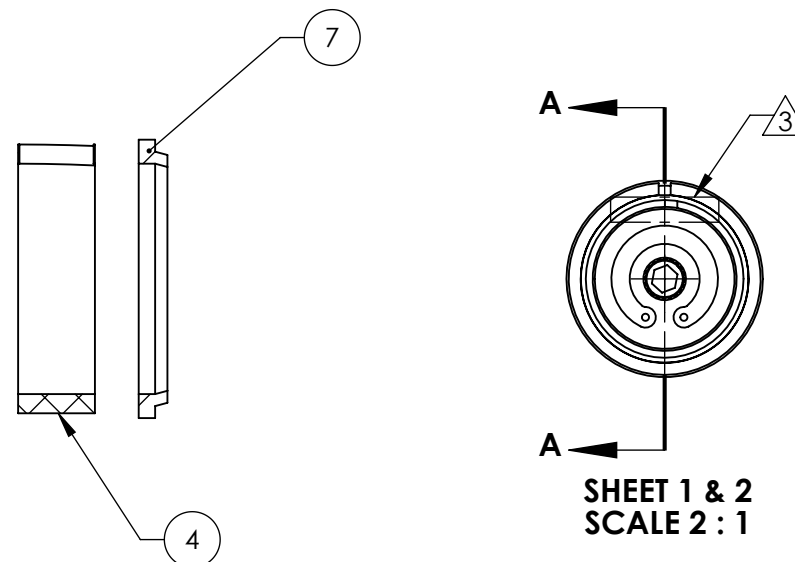
 BendPak HYDRAULIC AUTOMATIC BRACE SOLUTIONS		1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
TITLE: XPR-10S PARTS BOX			
SIZE A	DWG. NO. 5250048		REV D
SCALE: 1:25			SHEET 2 OF 2

ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



SECTION A-A

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
D	UPDATED BOM REVISION	07/10/2012	TM	00534
E	REPLACED SOC SCR .25x20x.5 WITH 5585388 TO REFLECT INVENTORY, UPDATED STAMPED INFORMATION	11/20/2014	TM	00673
F	REPLACED -010 BUNA 70 WITH 5545104, TRU ARC N5000-100 WITH 5540029, CUP SEAL UN 50.8 -42.86 WITH 5560032, WR 50.8 -44.4-12.7POM WITH 5568018, WR 43.1-38.1-12.7 POM WITH 5568019, RECO D-1500 WITH 5562009 ADDED FOR USE WITH TABLE, UPDATED BOM REVISIONS	04/22/2016	TS	00745



SHEET 1 & 2
SCALE 2 : 1

DETAIL B
SCALE 2 : 1

NOTE: UNLESS OTHERWISE SPECIFIED.

1. GREASE SEALS PRIOR TO ASSEMBLY
2. PRESSURE TEST CYLINDER ASSEMBLY 100% AT 3,600 PSI. (NO LEAKS)
3. MARK IN APPROXIMATE LOCATION WITH THE FOLLOWING INFORMATION: MANUFACTURER MONTH/YEAR PART NUMBER

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5540029	SNAP RINGS	3	-
2	5568018	WR .125 x 2.00 x .500	1	-
3	5560032	PRU 188 x 1.625 x .250	1	-
4	5568019	WR .125 x 1.750 x .500	1	-
5	5585388	SHCS 1/4-20 x 1/2"	1	-
6	5545104	Ø6mm BONDED SEALING WASHER	1	B
7	5562009	WPR .187 x 1.50	1	A

FOR USE WITH
XPR-9DS
XPR-10S
XPR-10AS
XPR-10S-168
XPR-10AS-LP
XPR-10LP
XPR-10AS-168

DO NOT SCALE DRAWING
DIMENSIONS ARE IN INCHES



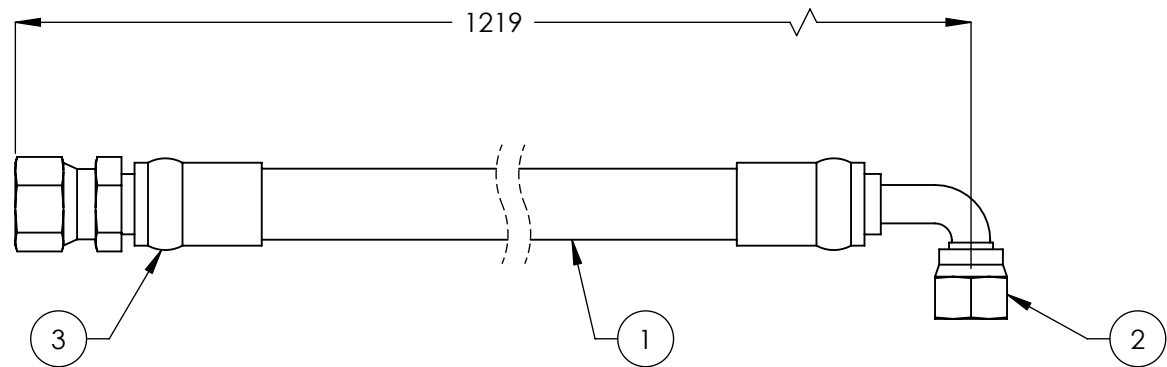
NAME	DATE
DRAWN AC	05/20/2010
CHECKED CA	05/04/2016

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.

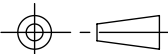
1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
TITLE: CYLINDER ASSEMBLY Ø2.0 x 69	
SIZE DWG. NO.	REV
A 5502300	F
SCALE: 1:1.25	
SHEET 1 OF 2	

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 800399	08/27/2009	TM	00293
A-001	UPDATED NEXT ASSEMBLY	09/08/2010	TM	00396
A-002	UPDATED NEXT ASSEMBLY	04/18/2011	MT	00454
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



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	-

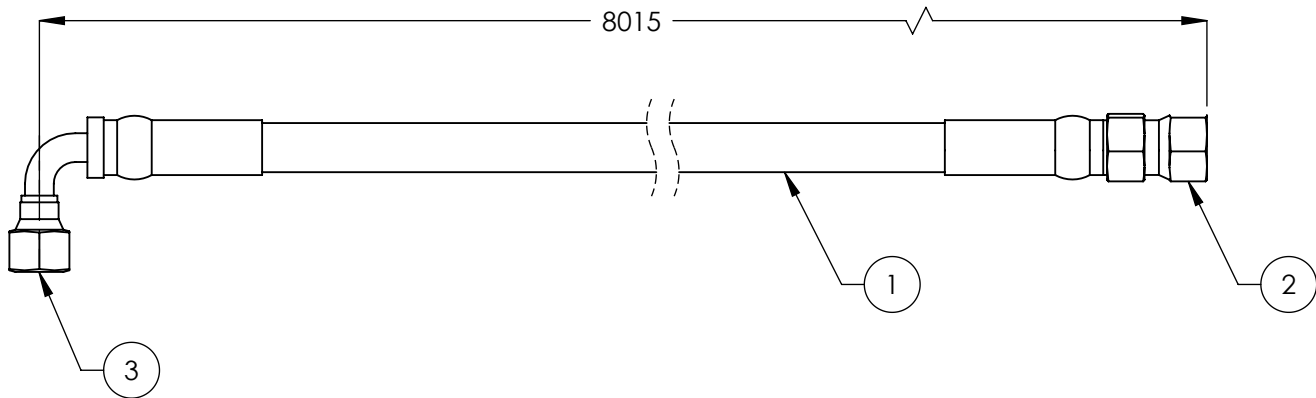
NEXT ASSEMBLY
5250039
5250040
5250041
5250042
5250043
5250044
5250045
5250046
5250047
5250048
5250049

DO NOT SCALE DRAWING		NAME	DATE	 BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060		
		DRAWN	TM	08/27/2009		
		CHECKED	CA	02/22/2016		
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±1.0 0.00 = ±0.25 0.000 = ±0.13 ANGULAR: MACH±2° SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		THIRD ANGLE PROJECTION		TITLE: XPR HYDRAULIC HOSE ASSY 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	DWG. NO.	REV
				A	5570017	C
		SCALE: 1:2				SHEET 1 OF 1

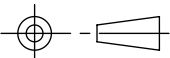
NOTE: UNLESS OTHERWISE SPECIFIED.

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

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
D	UPDATED TITLE TO REFLECT WHERE USED, UPDATED NEXT ASSEMBLIES	07/01/2013	TM	00605
D-001	UPDATED NEXT ASSEMBLY	10/14/2013	TM	00615
D-002	UPDATED NEXT ASSEMBLY	10/16/2014	TM	00663
E	WAS 8040 NOW 8015, REPLACED 5570110 WITH 5570129 TO REFLECT INVENTORY, UPDATED TITLE TO REFLECT WHERE USED AND NEXT ASSEMBLIES	11/20/2014	TM	00673
F	UPDATED TITLE TO REFLECT MARKETING, UPDATED NEXT ASSEMBLY	12/01/2015	TM	00738



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5570129	Ø6.4 ID HYDRAULIC HOSE	7965mm*	--
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. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060 HYDRAULIC AUTOMATIC BRIDGE SOLUTIONS		
		DRAWN	GJ			10/22/2008
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±1.0 0.00 = ±0.25 0.000 = ±0.13 ANGULAR: MACH ±2° SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		CHECKED	CA	02/22/2016	TITLE: XPR-10 HYDRAULIC HOSE ASSY Ø6.35 x 8015 SB	
		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.	REV
					5570038	F
		SCALE: 1:2			SHEET 1 OF 1	

NOTE: UNLESS OTHERWISE SPECIFIED.

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

NEXT ASSEMBLY
5250048

PART SPECIFICATION FORM

BENDPAK Number:	5570129
MRP Description:	1/4" HYDRAULIC HOSE 31CL-0400X
Date:	11/10/2015
ECO :	00734

1. Engineering Specification

Application:

1/4" HYDRAULIC HOSE

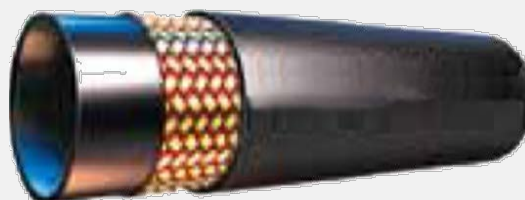
Detailed Description:

ONE or TWO BRAID STEEL WIRE HYDRAULIC HOSE

SIZE: 1/4" / 6.3mm I.D.
0.53" / 13.4mm O.D.

SPECS: 3000PSI OR 207 BAR WORKING PRESSURE
12000PSI OR 827 BAR MINIMUM BURST PRESSURE
2" / 50mm MIN BEND RADIUS

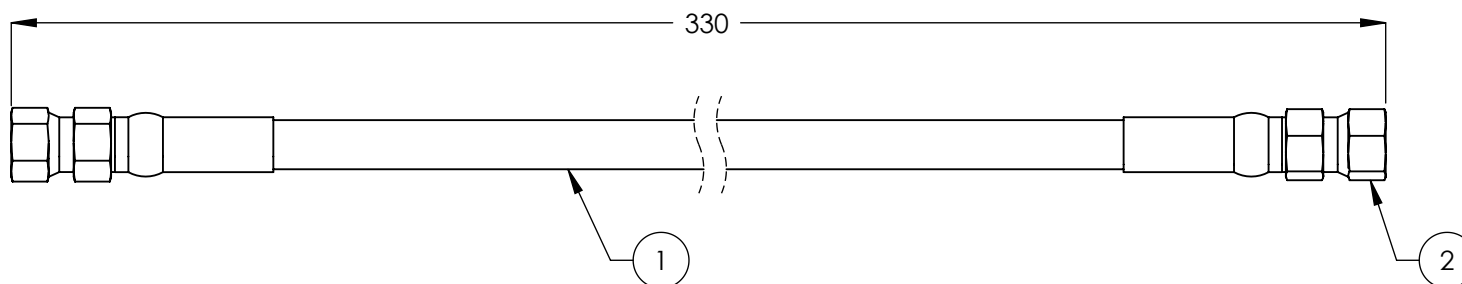
COLOR: BLACK



2. Vendor Information

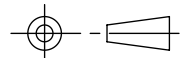
Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1) PARKER	387-4	02283962772	
2)			
OR BENDPAK ENGINEERING APPROVED EQUIVALENT			

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
C	UPDATED TITLE TO REFLECT WHERE USED AND NEXT ASSEMBLIES	10/07/2014	TM	00663
D	REPLACED 5570110 WITH 5570129 TO REFLECT INVENTORY	11/20/2014	TM	00673
E	UPDATED TITLE TO REFLECT WHERE USED, UPDATED NEXT ASSEMBLIES	07/22/2015	JM	00712
E-001	UPDATED NEXT ASSEMBLIES	02/22/2016	CA	00738



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

DO NOT SCALE DRAWING	NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±1.0 0.00 = ±0.25 0.000 = ±0.13 ANGULAR: MACH ±2° SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED	DRAWN	TM	
	CHECKED	CA	02/22/2016

THIRD ANGLE PROJECTION		TITLE: MDS-6K, XPR-9D/10 HYDRAULIC HOSE ASSY Ø6.35 x 330mm DS	
		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	5570176
		REV E	

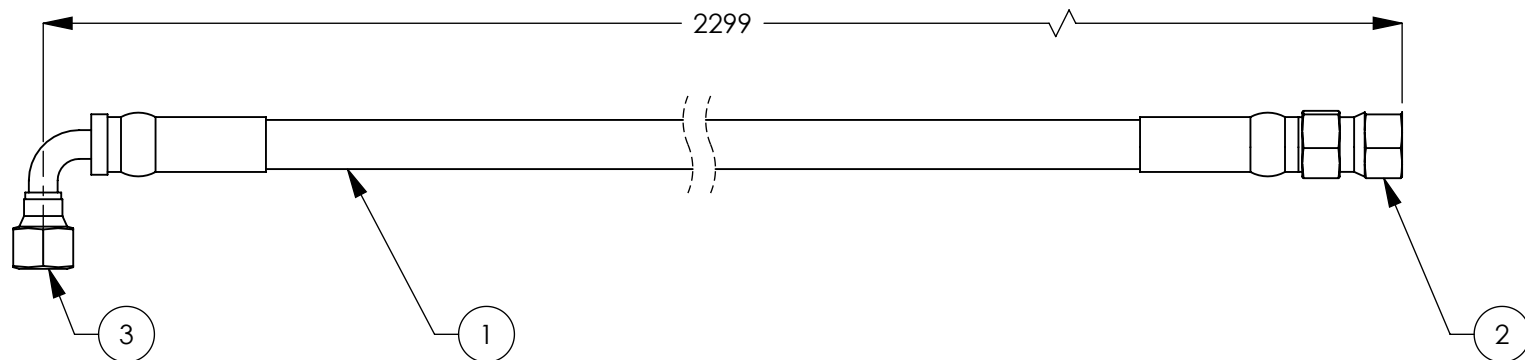
SCALE: 1:2		SHEET 1 OF 1
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NOTE: UNLESS OTHERWISE SPECIFIED.

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

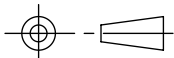
NEXT ASSEMBLY
5240821
5250031
5250032
5250037
5250038
5250048
5250243

REVISION		DATE	EDITED BY	ECO#
REV	DESCRIPTION			
C	UPDATED TITLE TO REFLECT WHERE USED, UPDATED NEXT ASSEMBLIES	02/07/2012	TM	00490
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



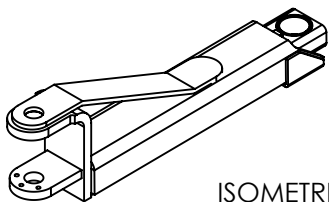
ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5570129	Ø6.4 ID HYDRAULIC HOSE	2249mm*	--
2	5550325	FTG NPL Ø1/4 CRIMP x -04 JIC	1	--
3	5550345	FTG ELB Ø1/4 CRIMP x -04 JIC	1	--

NEXT ASSEMBLY
5250039
5250040
5250041
5250042
5250043
5250044
5250045
5250046
5250047
5250048
5250049

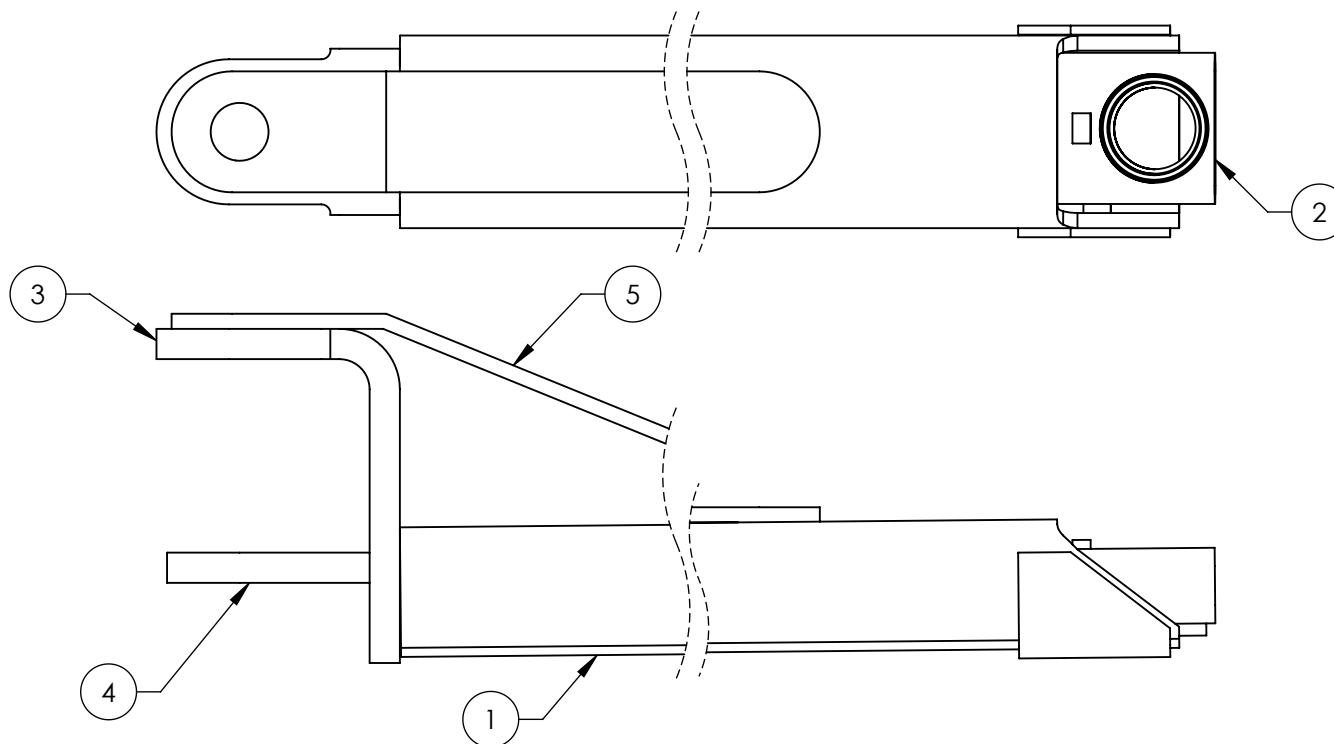
DO NOT SCALE DRAWING		NAME	DATE	 BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060 PROVIDING AUTOMOTIVE SERVICE SOLUTIONS	
DIMENSIONS ARE IN MM TOLERANCES: 0. =±1.5 0.0 =±1.0 0.00 =±0.25 0.000 =±0.13 ANGULAR: MACH±2° SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		DRAWN	GJ	10/13/2008	TITLE: XPR CLEARFLOOR HYDRAULIC HOSE ASSY Ø6.35 x 2299mm SB
		CHECKED	CA	02/22/2016	
		THIRD ANGLE PROJECTION			SIZE DWG. NO. A 5570832
					
		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 E
		SCALE: 1:2			SHEET 1 OF 1

NOTE: UNLESS OTHERWISE SPECIFIED.

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



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
D	UPDATED BOM REVISION	03/21/2016	TM	00750
E	UPDATED BOM REVISION	06/29/2016	TM	00767
F	UPDATED BOM REVISION	07/15/2016	TM	00769

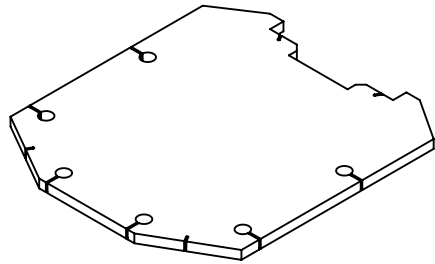
NOTE: UNLESS OTHERWISE SPECIFIED.

1. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
2. REMOVE ALL WELD SPLATTER
3. DIMENSIONS SHOWN ARE AFTER PAINTING
4. PAINT BENDPAK YELLOW (RAL-1018)
5. 5620329 MUST SLIDE FREELY

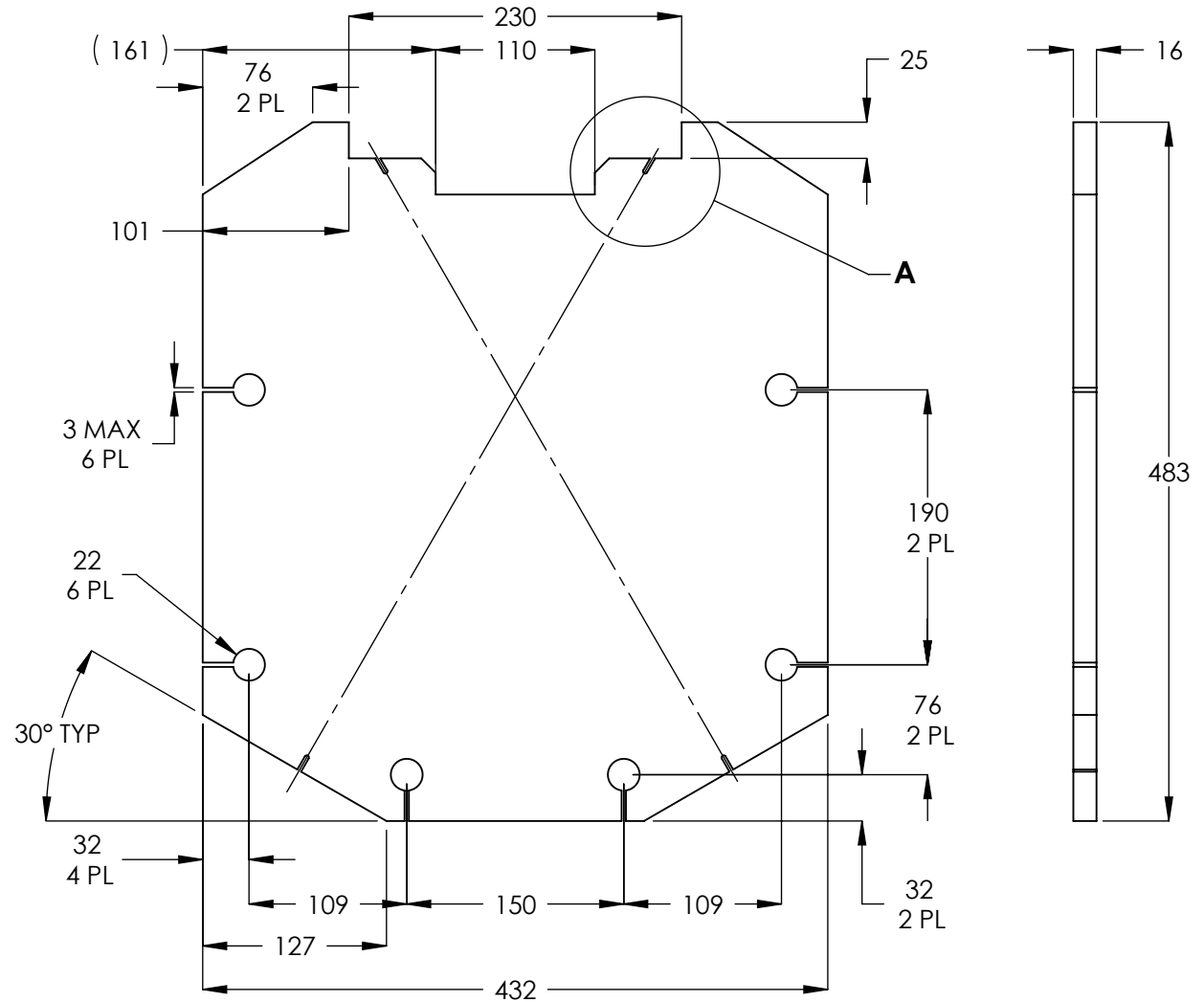
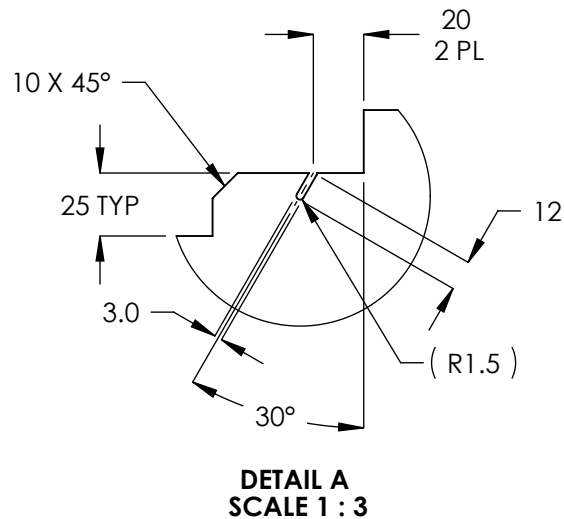
ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5620530	XPR-10-LP MEDIUM ARM OUTER TUBE WELDMENT (643mm)	1	D
2	5620329	XPR-10S-LP TWO STAGE INNER ARM WELDMENT (647mm)	1	E
3	5701153	XPR-9/10 ARM EAR	1	D
4	5701068	XPR-9/10 BOLT ON EAR PLATE	1	E
5	5736492	XPR-10-LP MEDIUM ARM SUPPORT	1	D

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	JM			06/23/2015
		CHECKED	DB			08/04/2016
		THIRD ANGLE PROJECTION		TITLE:		
				XPR-10S-LP MEDIUM ARM 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	5600987	F
				SCALE: 1:5		SHEET 1 OF 2

REVISION		DATE	EDITED BY	ECO#
REV	DESCRIPTION			
A	PRODUCTION RELEASE, DERIVED FROM 800138	08/19/2009	TM	00293
B	UPDATED TITLE TO REFLECT WHERE USED	06/03/2010	TM	00367
C	UPDATED TITLE TO REFLECT MARKETING	11/23/2015	TM	00738



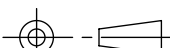
ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



NOTE: UNLESS OTHERWISE SPECIFIED.

- BREAK AND DEBURR ALL SHARP EDGES 0.3mm
- MATERIAL:** HR ASTM A36 OR Q235 GB/T 700
- FLAME CUT EDGES PERMISSABLE

NEXT ASSEMBLY
5620352

DO NOT SCALE DRAWING		NAME	DATE	 BendPak. POWERING AUTOMOTIVE SERVICE SOLUTIONS 1645 LEMONWOOD DR. SANTA PAULA, CA 93060		
DIMENSIONS ARE IN MM TOLERANCES: MACHINE TO 0 = ±1.5 0.0 = ±0.5 0.00 = ±0.13 ANGULAR: MACHINE TO 0 = ±1/2° SURFACE FINISH 1.6 Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		DRAWN	TM			08/19/2009
		CHECKED	CA	02/08/2016		
		THIRD ANGLE PROJECTION			TITLE:	
					XPR-10 BASE PLATE	
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	5736296	C
	SCALE: 1:5				SHEET 1 OF 1	

PART SPECIFICATION FORM

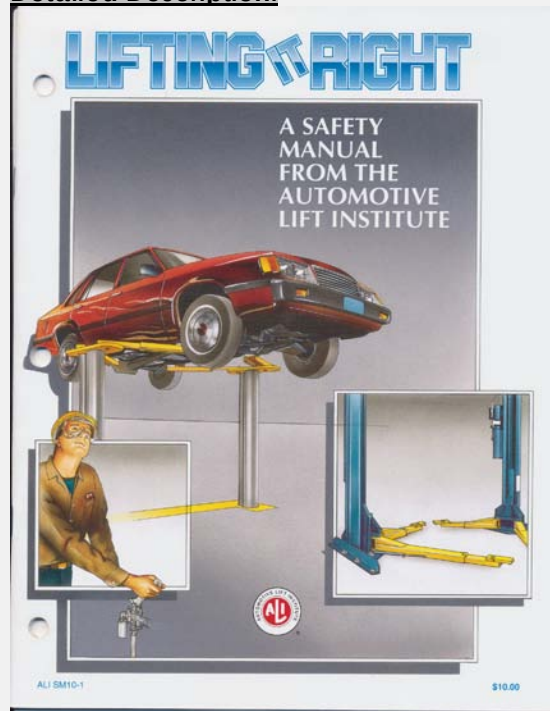
BENDPAK Number:	5900147
MRP Description:	SAFETY MANUAL ALI / SM 93-1
Date:	12/28/2010
ECO :	00431

1. Engineering Specification

Application:

ALI SAFETY MANUAL

Detailed Description:



2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM

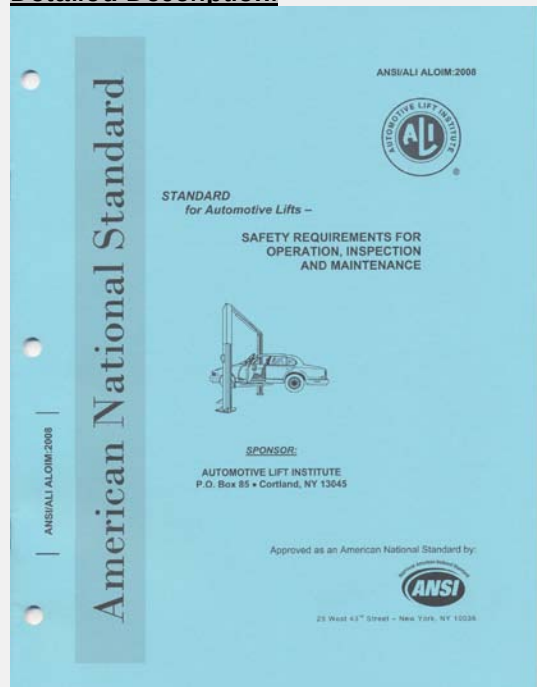
BENDPAK Number:	5900152
MRP Description:	ALIGN OIM OPERATION INSPECTION & MAINTENANCE
Date:	12/28/2010
ECO :	00431

1. Engineering Specification

Application:

ALI OPERATION INSPECTION & MAINTENANCE MANUAL

Detailed Description:



2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM

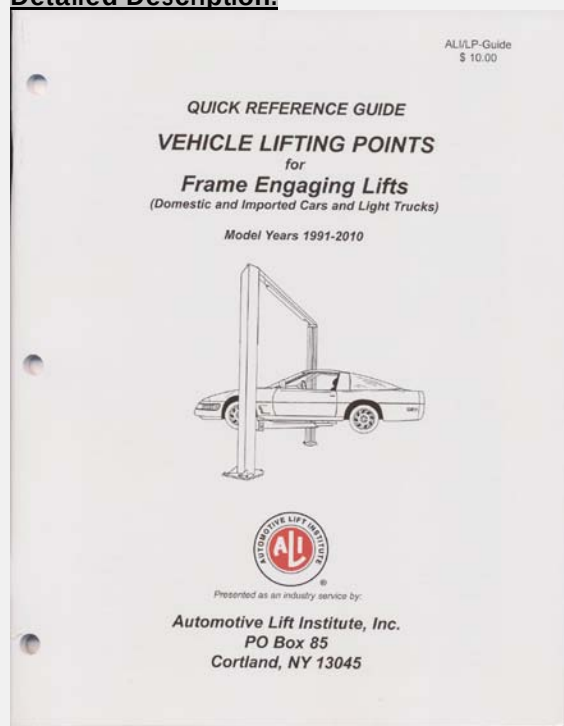
BENDPAK Number:	5900280
MRP Description:	ALI/LP FRAME ENGAGING LIFTS GUIDE
Date:	12/28/2010
ECO :	00431

1. Engineering Specification

Application:

ALI LIFTING GUIDE

Detailed Description:



2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM

BENDPAK Number:	5900951
MRP Description:	XPR-10S SERIES INSTALLATION MANUAL
Date:	09/08/2016
ECO :	000776 PRE A

1. Engineering Specification

Application:

INSTALLATION MANUAL

Detailed Description:

WARNING

EUROPEAN USERS

400V 50Hz 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 THE FULL CONTENTS OF THIS MANUAL. FORWARD THIS MANUAL TO ALL OPERATORS. FAILURE TO OPERATE THIS EQUIPMENT AS DIRECTED MAY CAUSE INJURY OR DEATH.

MAN REV A 09-08-2016
PIN 5900951

INSTALLATION AND OPERATION MANUAL

10,000 LB /4536 KG CAPACITY
SURFACE MOUNTED TWO-POST LIFTS

MODELS:

XPR-10S
XPR-10S-LP
XPR-10S-168
XPR-10S-168-LP
XPR-10TS
XPR-10TS-168
XPR-10AS
XPR-10AS-LP
XPR-10AS-168
XPR-10AS-168-LP



Symmetrical model shown.

READ FIRST



Do not operate this machine until you read and understand all the warnings, instructions, 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.

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.

BP BendPak.

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

2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM

BENDPAK Number:	5905109
MRP Description:	WARNING ALI/WL 101
Date:	06/18/2013
ECO :	00605

1. Engineering Specification

Application:

ALI 2 POST SAFETY STICKER KIT

Detailed Description:

SIZE: 14" L x 8.5" W (356mm x 216mm)

Automotive Lift Institute, Inc
WL 101 Series
Label Kit

SAFETY INSTRUCTIONS

Read operating and safety manuals before using lift.

SAFETY INSTRUCTIONS

Proper maintenance and inspection is necessary for safe operation.

SAFETY INSTRUCTIONS

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, IN 46233.

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

© 1992 by ALI, Inc. ALI/WL101

2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM

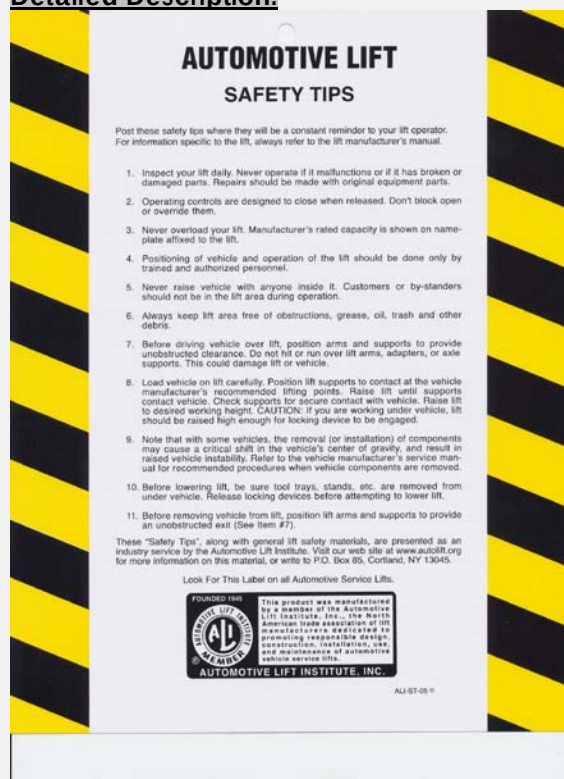
BENDPAK Number:	5905151
MRP Description:	SAFETY TIPS CARD ALI-ST 90
Date:	12/28/2010
ECO :	00431

1. Engineering Specification

Application:

ALI SAFETY TIPS

Detailed Description:



2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM

BENDPAK Number:	5905177
MRP Description:	TO PROLONG LIFT OF TWO
Date:	06/18/2013
ECO :	00605

1. Engineering Specification

Application:

RED CYLINDER WARNING

Detailed Description:

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

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

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM

BENDPAK Number:	5905311
MRP Description:	BENDPAK LABEL; 4 x 38" WHITE INK
Date:	05/13/2015
ECO :	00689

1. Engineering Specification

Application:

BENDPAK LABEL

Detailed Description:



SIZE: 38" L x 4.25" W (965mm x 108mm)

- Material: Yellow Represents Clear Adhesive PET
- Size: 4.25"W x 38"H
- Thickness: 4 Mil
- Finish: Polished
- Ink: U.V. protected, Opaque White
- Print Process: Silk Screen, 85 line-screen (Opaque White ink, clear adhesive PET will fill in blank areas.)
- Lamination: Clear-gloss over-laminate for abrasion, chemical, and ultra violet protection

2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM

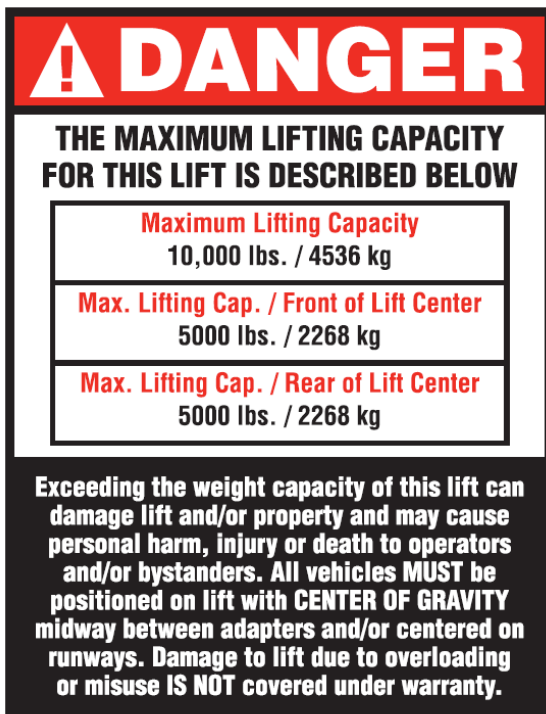
BENDPAK Number:	5905403
MRP Description:	MAX CAP DANGER 10K
Date:	06/21/2013
ECO :	00605

1. Engineering Specification

Application:

LIFT CAPACITY STICKER

Detailed Description:



SIZE: 3.25" L x 4.5" W (82mm x 114mm)

P/N 5905403

2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM

BENDPAK Number:	5905465
MRP Description:	MANUFACTURER LABEL
Date:	05/07/2013
ECO :	00593

1. Engineering Specification

Application:

MANUFACTURER LABEL

Detailed Description:

MFD. BY BENDPAK INC.

LIFT TYPE: SURFACE MOUNT CAPACITY: MED/HVY DTY
 POWER: ELECTRIC/HYDRAULIC ANCHORS: AS EQUIPPED
 INSTALLATION - SEE OWNERS GUIDE OR CONTACT FACTORY

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).



INTERNAL BAR CODE - FOR FACTORY AUDIT ONLY 34086

BPK	STYOT	P20KVR	X18576	HVY DTY/ GVR
				832

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.

ENGINEERED BY BENDPAK INC USA

MADE IN CHINA

SIZE: 5.125" L x 5.125" W (130mm x 130mm)

2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM

BENDPAK Number:	5905555
MRP Description:	2-POST SAFETY DECAL
Date:	06/18/2013
ECO :	00605

1. Engineering Specification

Application:

2-POST SAFETY DECAL

Detailed Description:



SIZE: 28.5" L x 4" W (724mm x 100mm)

2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM

BENDPAK Number:	5905655
MRP Description:	MAX CAP NRTL DANGER 10K
Date:	05/06/2013
ECO :	00593

1. Engineering Specification

Application:

LIFT CAPACITY STICKER FOR CE LIFTS

Detailed Description:



SIZE: 3.25" L x 4.5" W (82mm x 114mm)

2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM

BENDPAK Number:	5905940
MRP Description:	PRODUCT DATA LABEL
Date:	05/06/2013
ECO :	00593

1. Engineering Specification

Application:

PRODUCT DATA LABEL

Detailed Description:



SANTA PAULA, CA USA
 WWW.BENDPAK.COM

LIFT TYPE: SURFACE MOUNT CAP: MED/HVY DTY MFG. BPK SEE DATA PLATE FOR PRODUCT DETAILS
 POWER: ELECTRIC/HYDRAULIC INSTALLATION - SEE OWNERS GUIDE 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 - 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.
 DO NOT REMOVE ENGINEERED BY BENDPAK INC. USA MADE IN CHINA

SIZE: 2.3" L x 4.5" W (58mm x 114mm)

2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM

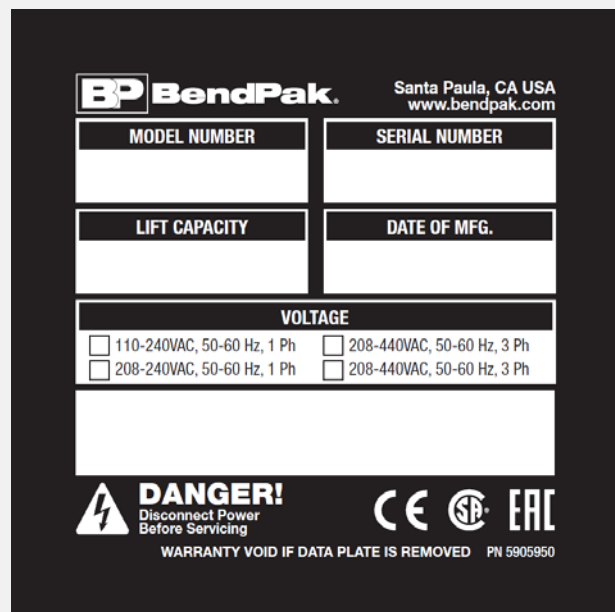
BENDPAK Number:	5905950
MRP Description:	2015_SERIAL_TAG-A-5905950
Date:	11/06/2015
ECO :	00738

1. Engineering Specification

Application:

DATA SERIAL TAG 2 POST CE

Detailed Description:



The data plate template includes the following fields and information:

- BP BendPak** logo and contact information: Santa Paula, CA USA, www.bendpak.com
- MODEL NUMBER** and **SERIAL NUMBER** fields.
- LIFT CAPACITY** and **DATE OF MFG.** fields.
- VOLTAGE** section with four checkboxes:
 - ☐ 110-240VAC, 50-60 Hz, 1 Ph
 - ☐ 208-240VAC, 50-60 Hz, 1 Ph
 - ☐ 208-440VAC, 50-60 Hz, 3 Ph
 - ☐ 208-440VAC, 50-60 Hz, 3 Ph
- SAFETY WARNING:** DANGER! Disconnect Power Before Servicing.
- CE, S, and EAC** certification marks.
- WARRANTY VOID IF DATA PLATE IS REMOVED** and **PN 5905950**.

SIZE: 3.48" L x 3.50" W
(88.4mm x 88.9mm)

2. Vendor Information (Or for Reference)

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			
2)			
OR BENDPAK ENGINEERING APPROVED EQUIVALENT			