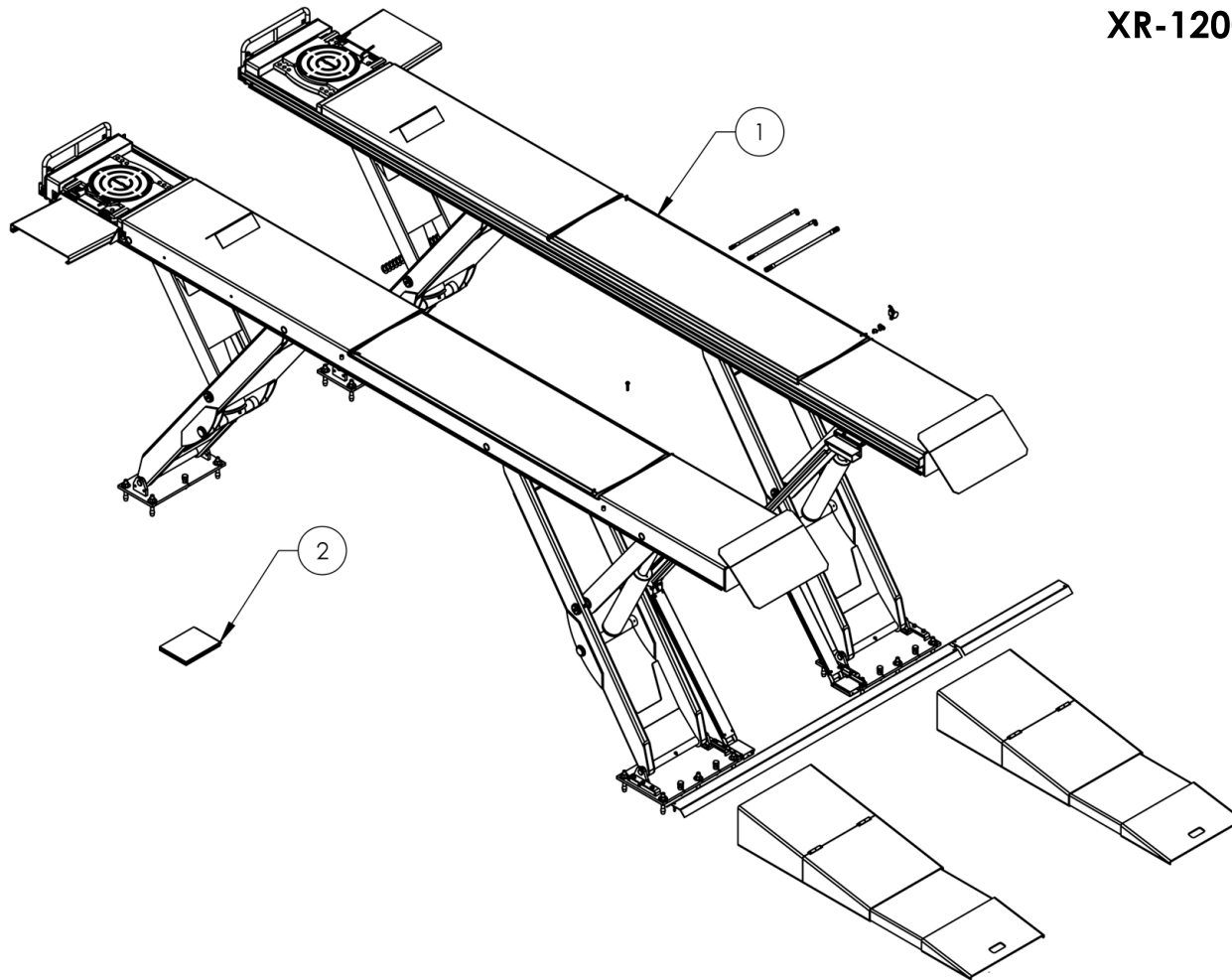


Service Manual

Service Parts & Diagrams

XR-12000A

BendPak SKU 5260101
XR-12000A Production Lift
Version B
12/15/16



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
Toll Free US/Canada: 1-800-253-2363
Fax: 1-805-933-9160
info@bendpak.com

Customer Service Desk / Warranty

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

Parts Orders

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

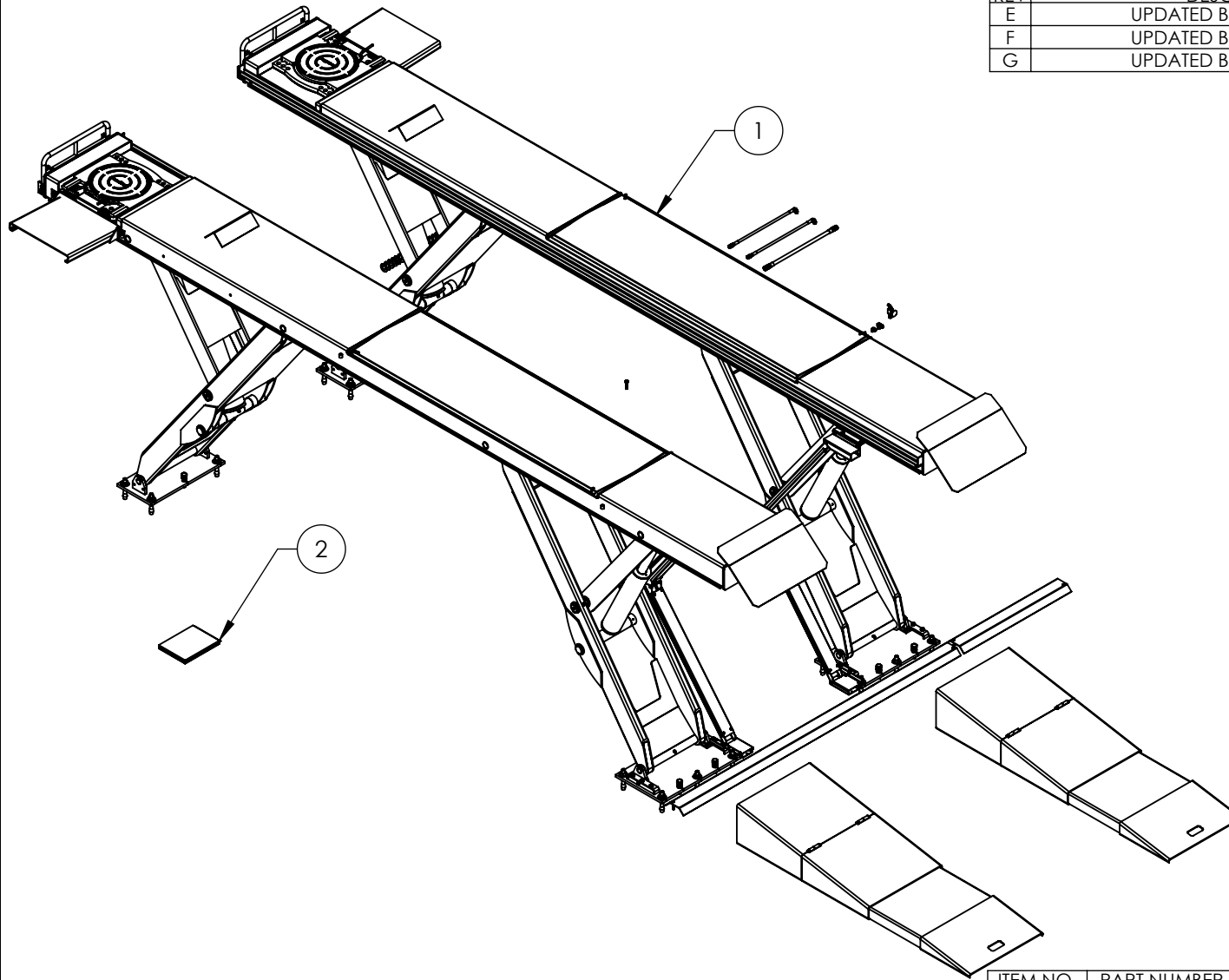
Domestic Sales & Service

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

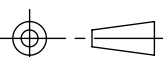
International Sales & Service

Office Tel: 1-805-933-9970
Exports 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#	
E	UPDATED BOM REVISIONS	02/23/2016	TM	00749	
F	UPDATED BOM REVISIONS	10/11/2016	TM	00783	
G	UPDATED BOM REVISIONS	12/02/2016	TS	00778	

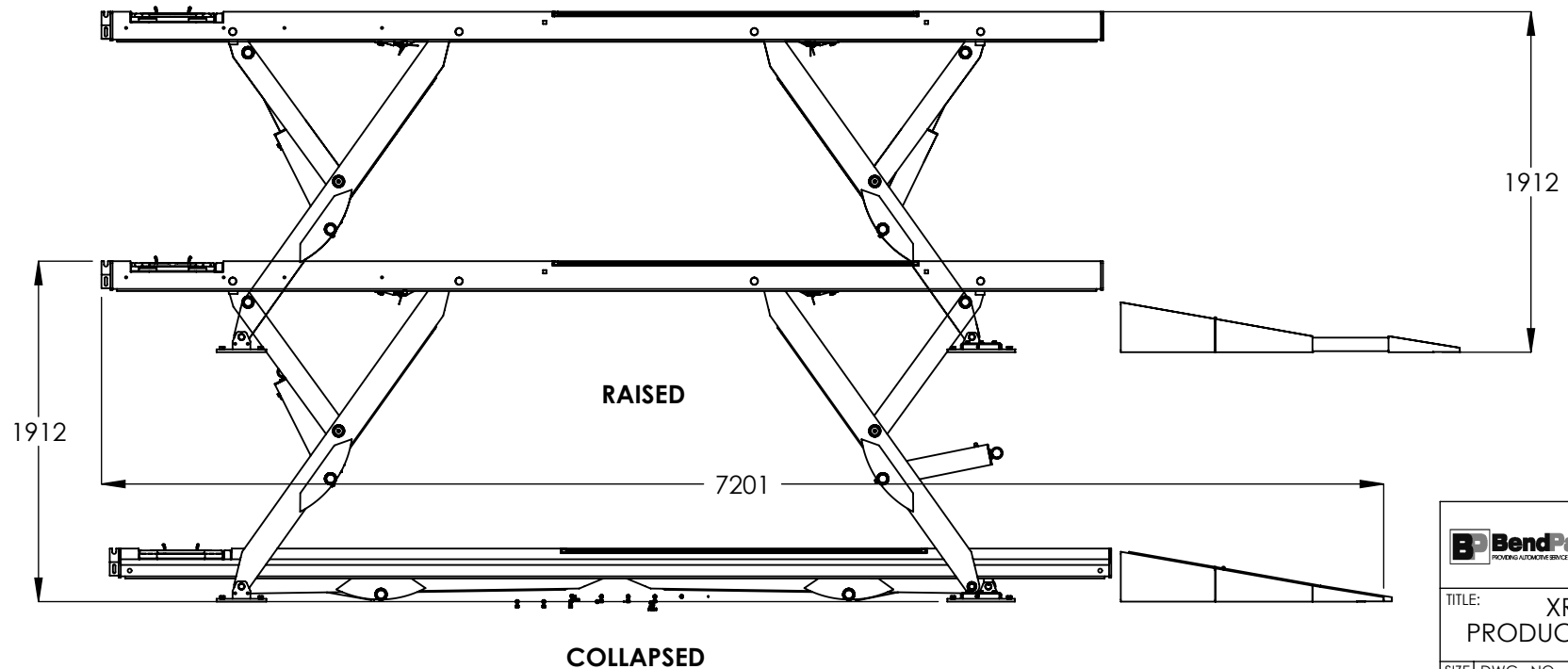
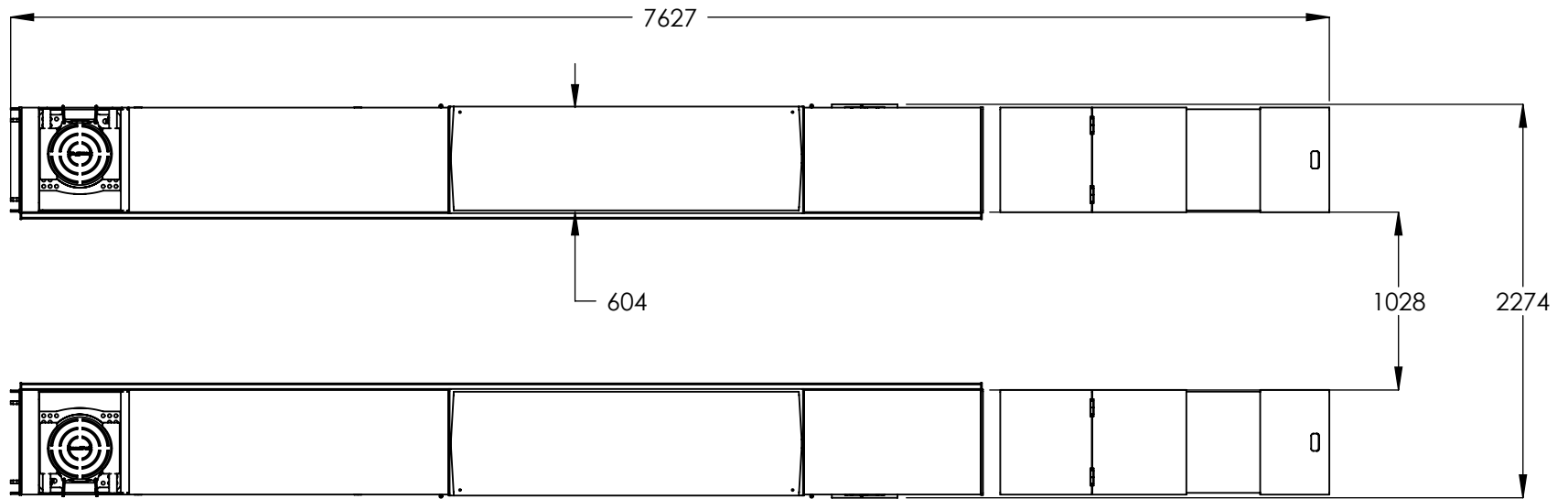


ITEM NO.	PART NUMBER	DESCRIPTION		QTY	REV
1	5245376	XR-12000A LIFT SUPERSTRUCTURE		1	F
2	5250098	XR-12000 SERIES PARTS BOX		1	E

DO NOT SCALE DRAWING		NAME	DATE	 BendPak. 1645 LEMONWOOD DR. HOUSTON, TEXAS 77060 SANTA PAULA, CA 93060		
DRAWN		TM	01/24/2013			
CHECKED				TITLE: XR-12000A PRODUCTION LIFT VER B		
THIRD ANGLE PROJECTION						
DIMENSIONS ARE IN MM 		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.		SIZE	DWG. NO.	REV
				A	5260101	G
				SCALE: 1:38		SHEET 1 OF 2

NOTE: UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING

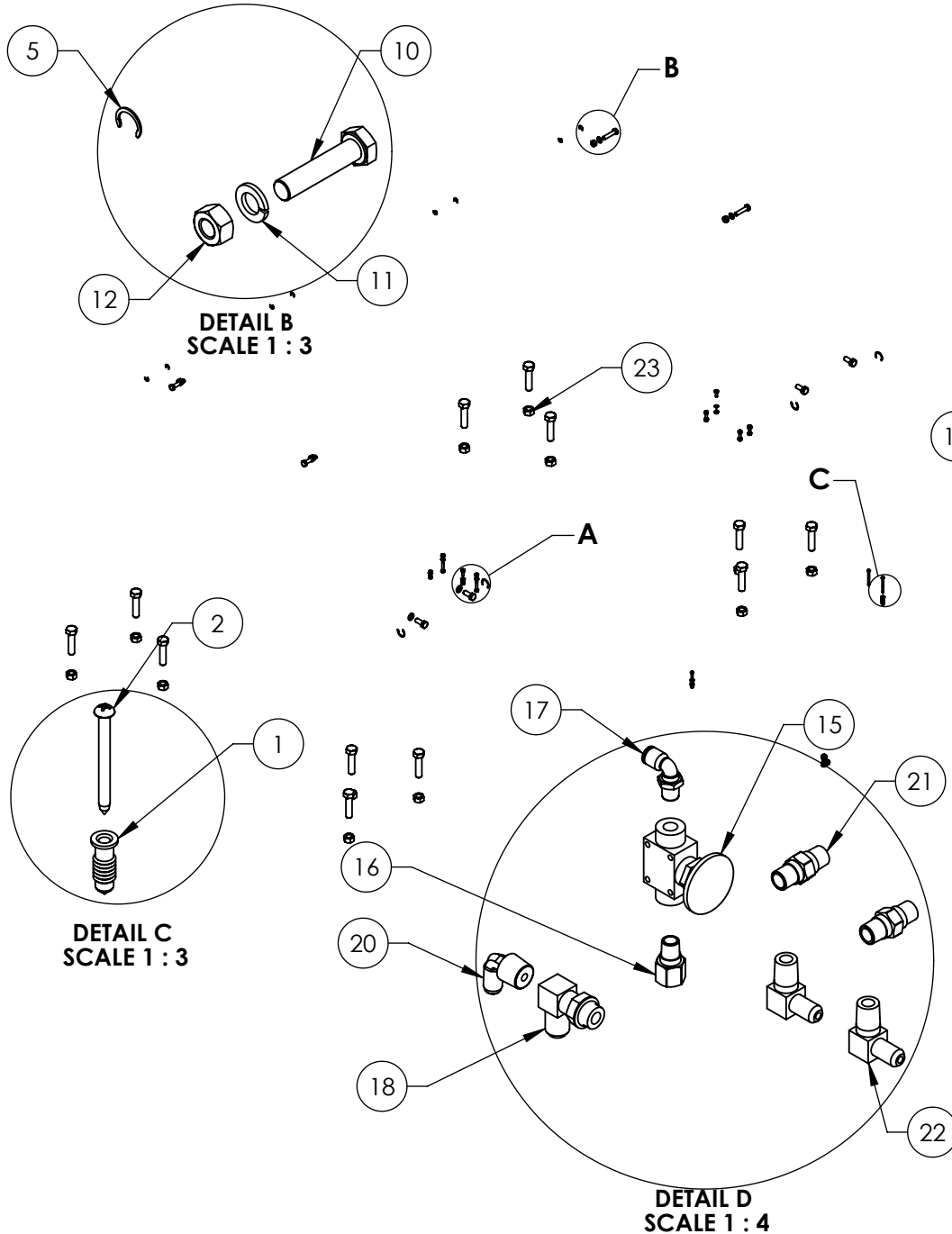


COLLAPSED

NOTE: UNLESS OTHERWISE SPECIFIED.

1. PARTS BOX HIDDEN FOR CLARITY

		1645 LEMONWOOD DR. SANTA PAULA, CA 93060
TITLE: XR-12000A PRODUCTION LIFT VER B		
SIZE	DWG. NO.	REV
A	5260101	G
SCALE: 1:40		SHEET 2 OF 2



NOTE: UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING

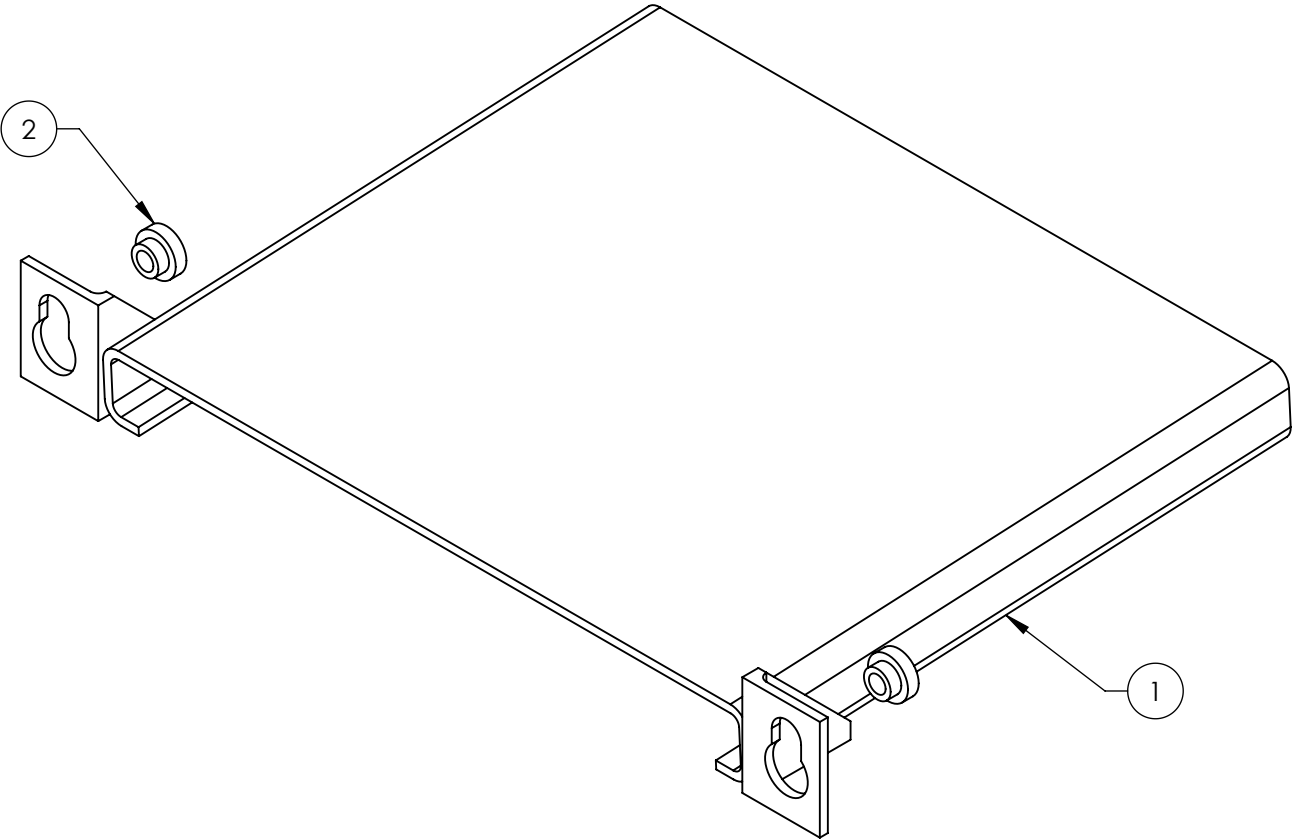
NEXT ASSEMBLY
5250098

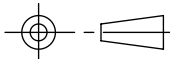
REV	DESCRIPTION	REVISION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5174219		01/15/2013	TM	00570
B	REMOVED 5550310 & (2) 5550489		07/27/2015	TM	00701
C	ADDED 5530264 AND 5535106		10/06/2016	TM	00783

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5535119	M5 x 30mm FLOOR ANCHOR	4	--
2	5530312	RHPS M5 x 55mm	4	--
3	5545005	M6 FLAT WASHER	8	PRE
4	5535112	NUT M6 x 1.0	8	--
5	5540116	TRUARC Ø12mm 5103-50	8	--
6	5545201	WASHER M12 SPRING LOCK	4	--
7	5530152	HHB M12 x 1.75 x 30mm	4	--
8	5530047	HHB M6 x 1 x 30mm	4	--
9	5540006	SNAP RING TRUARC 5103-100	4	--
10	5530167	HHB M10 x 1.5 x 45mm	4	--
11	5545200	WASHER M10 x Ø18 SL	4	--
12	5535998	NUT M10 x 1.5	4	--
13	5545535	C WASHER SHIM FOR LIFTS	20	--
14	5550489	FTG TEE 1/4-1/4-1/4 TUBE INS	1	--
15	5590175	PUSH BUTTON AIR VALVE	1	--
16	5550486	FTG NPL -02 NPT x -04 F NPT	1	--
17	5550410	FTG FLB 1/4 TUBE INS 1/8 NPT	1	--
18	5550183	FTG ELB -06 JIC -06L ORB	1	--
19	5530019	HHB M6 x 1 x 16	4	--
20	5550106	FTG FLB -04 JIC -06 NPT	1	--
21	5550147	FTG NPL -04 JIC x -04 NPT	2	--
22	5550086	FTG ELB -04 NPT x -04 JIC	2	--
23	5535106	HEX NUT M18 x 2.5	12	--
24	5530264	HHB M18 x 2.5 x 75	12	A

DO NOT SCALE DRAWING	NAME	DATE	1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DIMENSIONS ARE IN MM	DRAWN	TM 01/15/2013	
	CHECKED	DB 10/12/2016	
	THIRD ANGLE PROJECTION		TITLE:
			XR-12000 SERIES PARTS BAG
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 5174680	C
SCALE: 1:20			SHEET 1 OF 1

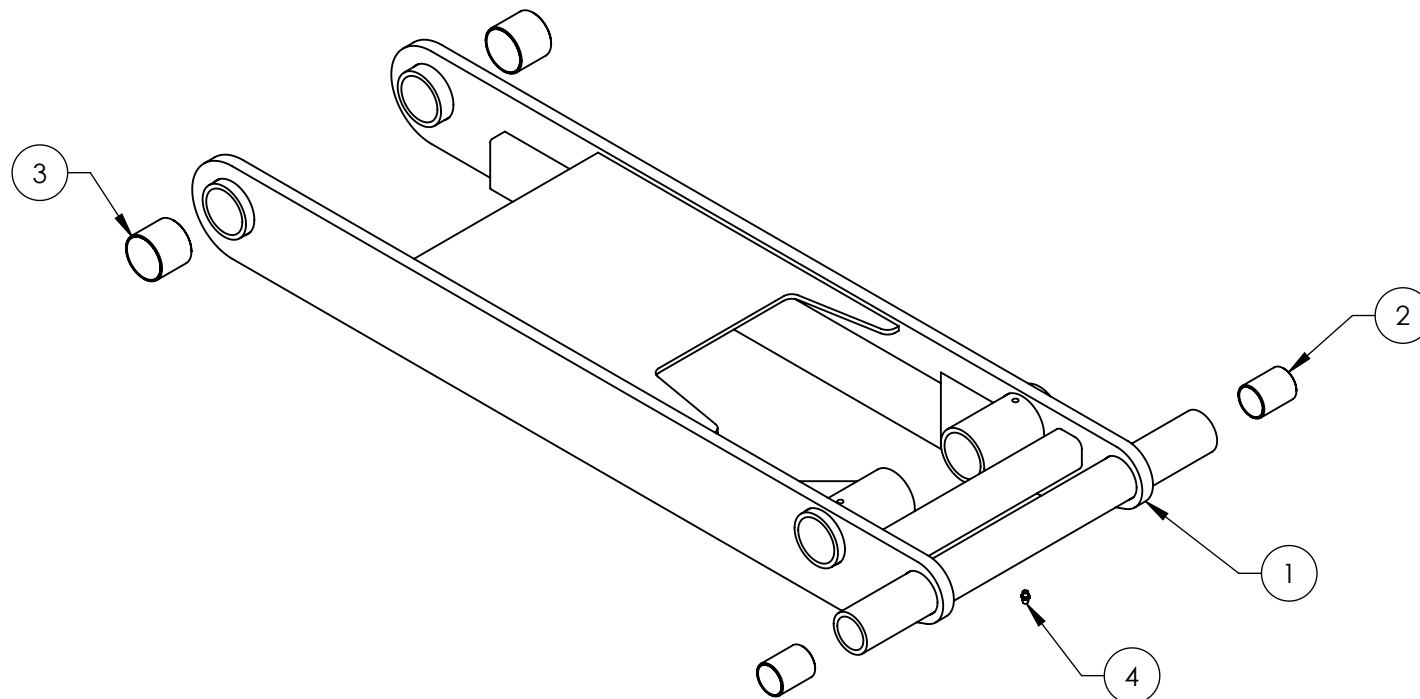
REVISION				
REV.	DESCRIPTION	DATE	EDITED BY	ECO #
A	PRODUCTION RELEASE	12/03/2008	GJ	00257
B	UPDATED BOM REVISION	10/29/2010	AC	00399
B-001	UPDATED NEXT ASSEMBLIES	01/23/2013	TM	00570



ITEM NO.	PART NUMBER	DESCRIPTION		QTY.	REV	
1	5600303	WORK STEP WELDMENT		1	B	
2	5746104	STEP ANCHOR		2	A	
DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060 WORKING AUTOMATION SERVICE SOLUTIONS		
DIMENSIONS ARE IN MM		DRAWN	GJ			12/02/2008
		CHECKED	MM			02/20/2013
		THIRD ANGLE PROJECTION		TITLE:	WORK STEP	
MATERIAL: ---				SIZE	DWG. NO.	REV
SIZE: ---				A	5215179	B
		SCALE: 1:8			SHEET 1 OF 1	

NOTE: UNLESS OTHERWISE SPECIFIED.

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
B	UPDATED TITLE TO REFLECT WHERE USED UPDATED BOM REVISION	10/04/2010	AC	00399
C	UPDATED BOM REVISION	07/29/2011	TM	00471
D	UPDATED TITLE TO REFLECT WHERE USED, UPDATED BOM REVISION AND NEXT ASSEMBLY UPDATED NEXT ASSEMBLIES	12/12/2011	TM	00491
D-001		01/23/2013	TM	00570



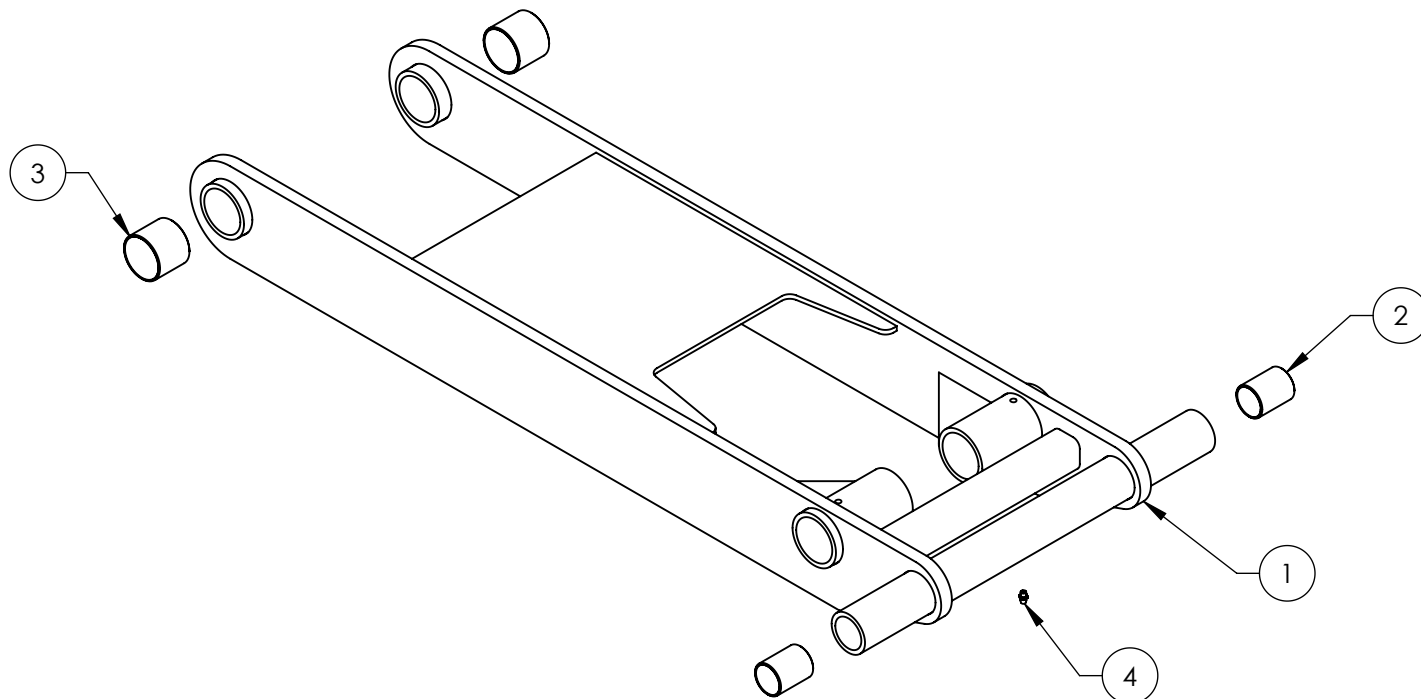
NOTE: UNLESS OTHERWISE SPECIFIED.

1. ASSEMBLE ITEMS AS SHOWN
2. PRESS FIT ITEMS AS SHOWN
3. LINE BORE AFTER PRESS FIT

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5600429	XR-12000 SERIES SHORT WYE ARM WELDMENT REAR LEFT HAND	1	D
2	5565023	BUSHING Ø39 x Ø34 x 50L BR OI	2	A
3	5565024	BUSHING Ø54 x Ø49 x 46L BR OI	2	A
4	5550025	FIG GR5 M6X1	1	--

DO NOT SCALE DRAWING	NAME	DATE	BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DIMENSIONS ARE IN MM	DRAWN	AC	
	CHECKED	MM	
	THIRD ANGLE PROJECTION		TITLE: XR-12000 SERIES SHORT WYE ARM ASSEMBLY REAR LEFT HAND
MATERIAL: ---			SIZE DWG. NO.
NEXT ASSEMBLY	PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.		REV
5215582			A 5215229 D
5215586			SCALE: 1:8 SHEET 1 OF 2

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
D	CHANGED "RIGHT" TO "LEFT" IN TITLE	01/26/2011	TM	00440
E	UPDATED BOM REVISION	07/29/2011	TM	00471
F	UPDATED TITLE TO REFLECT WHERE USED, UPDATED BOM REVISION AND NEXT ASSEMBLY	12/12/2011	TM	00491
F-001	UPDATED NEXT ASSEMBLIES	01/23/2013	TM	00570

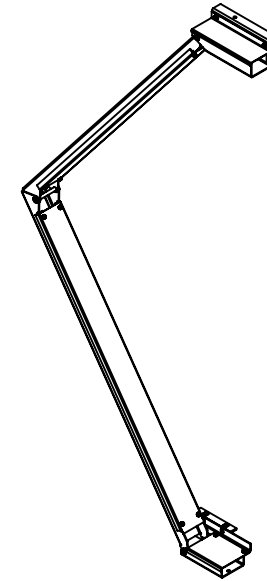
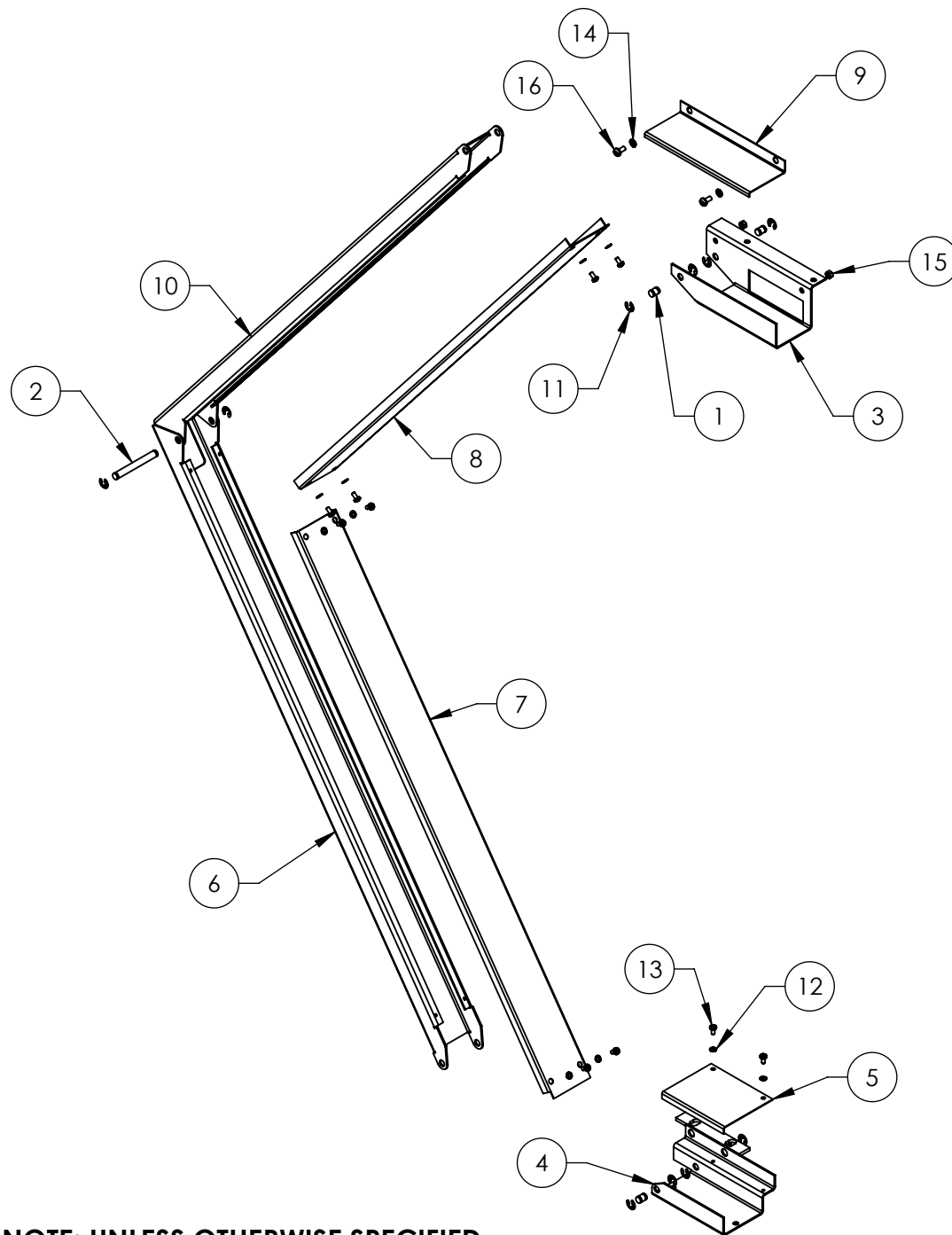


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5600430	XR-12000 SERIES SHORT WYE ARM WELDMENT REAR RIGHT HAND	1	E
2	5565023	BUSHING Ø39 x Ø34 x 50L BR OI	2	A
3	5565024	BUSHING Ø54 x Ø49 x 46L BR OI	2	A
4	5550025	FIG GRS M6X1	1	--

DO NOT SCALE DRAWING		NAME	DATE	BendPak 1645 LEMONWOOD DR. SANTA PAULA, CA 93060 WORKING TOGETHER SINCE 1978
DIMENSIONS ARE IN MM 	DRAWN	AC	03/30/2010	
	CHECKED	MM	02/20/2013	
THIRD ANGLE PROJECTION				TITLE: XR-12000 SERIES SHORT WYE ARM ASSEMBLY REAR RIGHT HAND
MATERIAL: ---		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 5215359 REV G
NEXT ASSEMBLY 5215581 5215585		SCALE: 1:8		SHEET 1 OF 2

NOTE: UNLESS OTHERWISE SPECIFIED.

1. ASSEMBLE ITEMS AS SHOWN
2. PRESS FIT ITEMS AS SHOWN
3. LINE BORE AFTER PRESS FIT



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE

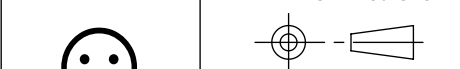
REV	DESCRIPTION	REVISION	DATE	EDITED BY	ECO#
C	REPLACED 5701273 WITH 5600643		12/13/2011	TM	00491
D	UPDATED BOM REVISION		02/27/2012	TM	00502
D-001	UPDATED NEXT ASSEMBLIES		01/23/2013	TM	00570
E	UPDATED BOM REVISION		02/22/2016	TM	00749

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5746119	XR-12000 SERIES TROUGH SHORT HINGE PIN	4	B
2	5746165	XR-12000 SERIES TROUGH LONG HINGE PIN	1	B
3	5701276	XR-12000 SERIES RAMP HOSE TROUGH MOUNT RH	1	B
4	5600643	XR-12000 SERIES BASE HOSE TROUGH MOUNT WELDMENT RH	1	C
5	5701277	XR-12000 SERIES BOTTOM TROUGH BRACKET COVER	1	B
6	5701278	XR-12000 SERIES BOTTOM TROUGH	1	B
7	5701281	XR-12000 SERIES BOTTOM HOSE TROUGH COVER	1	B
8	5701282	XR-12000 SERIES TOP HOSE TROUGH COVER	1	B
9	5701283	XR-12000 SERIES TOP TROUGH BRACKET COVER	1	B
10	5701280	XR-12000 SERIES TOP TROUGH	1	B
11	5540128	E RING Ø3/8" OD TRUARC 5133-37	10	--
12	5545008	WASHER M5 x Ø10 FLAT	10	--
13	5530045	BHPS M5 x 0.8 x 10	10	--
14	5545005	M6 FLAT WASHER	2	--
15	5535112	NUT M6 x 1.0	2	--
16	5530023	BHPS M6 x 1 x 13	2	--

DO NOT SCALE DRAWING

NAME	DATE
DRAWN AC	03/30/2010
CHECKED CA	02/25/2016

THIRD ANGLE PROJECTION



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

TITLE: XR-12000 SERIES
RIGHT SIDE HOSE
TROUGH ASSEMBLY

SIZE DWG. NO. REV
A 5215364 E

SCALE: 1:10

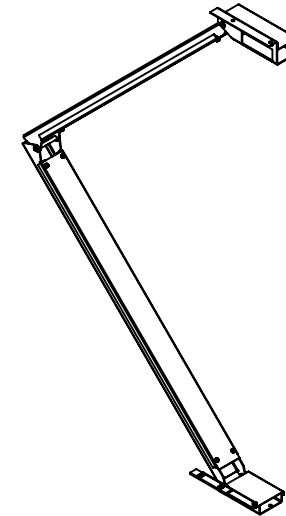
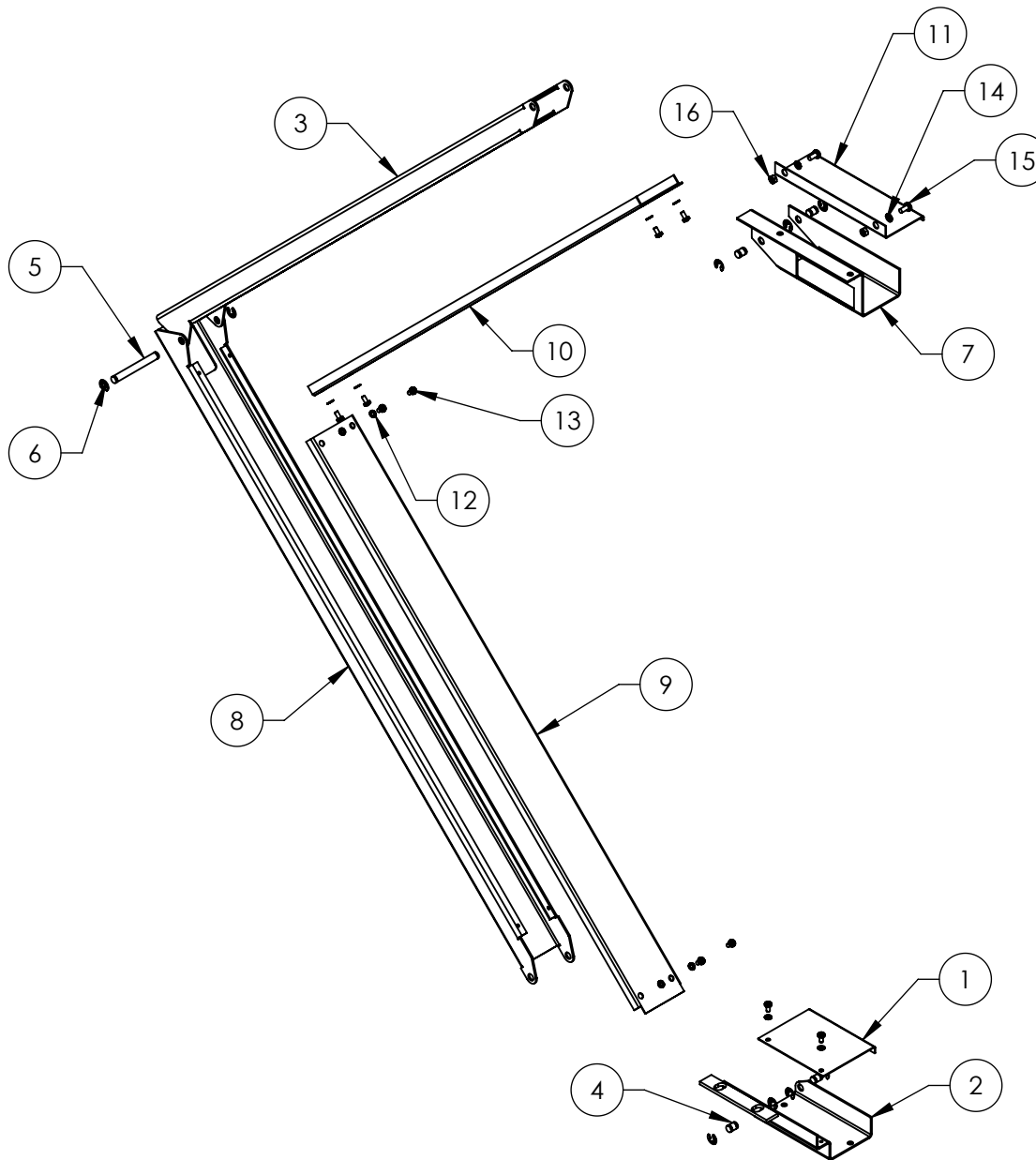
SHEET 1 OF 1

NOTE: UNLESS OTHERWISE SPECIFIED.

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

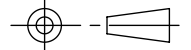
NEXT ASSEMBLY
5250098

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
C	REPLACED 5701272 WITH 5600642	12/13/2011	TM	00491
D	UPDATED NEXT ASSEMBLY	02/28/2012	TM	00502
D-001	UPDATED NEXT ASSEMBLIES	01/23/2013	TM	00570
E	UPDATED BOM REVISION	02/22/2016	TM	00749



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5701277	XR-12000 SERIES BOTTOM TROUGH BRACKET COVER	1	B
2	5600642	XR-12000 SERIES BASE HOSE TROUGH MOUNT WELDMENT LH	1	C
3	5701280	XR-12000 SERIES TOP TROUGH	1	B
4	5746119	XR-12000 SERIES TROUGH SHORT HINGE PIN	4	B
5	5746165	XR-12000 SERIES TROUGH LONG HINGE PIN	1	B
6	5540128	E RING Ø3/8" OD TRUARC 5133-37	10	--
7	5701274	XR-12000 SERIES RAMP HOSE TROUGH MOUNT LH	1	B
8	5701278	XR-12000 SERIES BOTTOM TROUGH	1	B
9	5701281	XR-12000 SERIES BOTTOM HOSE TROUGH COVER	1	B
10	5701282	XR-12000 SERIES TOP HOSE TROUGH COVER	1	B
11	5701283	XR-12000 SERIES TOP HINGE BRACKET COVER	1	B
12	5545008	WASHER M5 x Ø10 FLAT	10	--
13	5530045	BHPS M5 x 0.8 x 10	10	--
14	5545005	M6 FLAT WASHER	2	--
15	5530023	BHPS M6 x 1 x 13	2	--
16	5535112	NUT M6 x 1.0	2	--

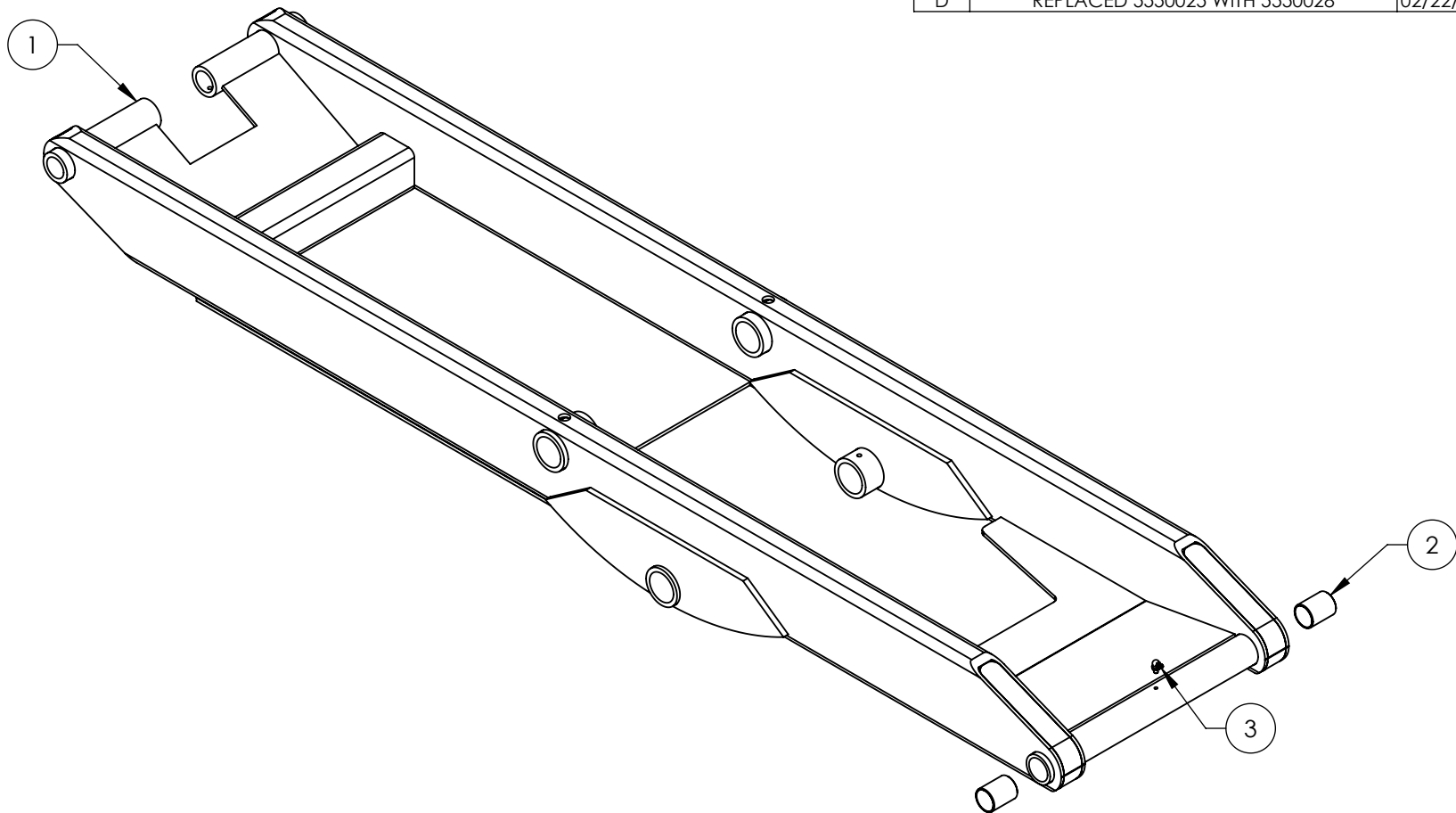
DO NOT SCALE DRAWING		NAME	DATE	 BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060 MOVING AUTOMOTIVE SERVICE SOLUTIONS	
DRAWN		AC	03/31/2010		
CHECKED		CA	02/25/2016		
DIMENSIONS ARE IN MM		THIRD ANGLE PROJECTION		TITLE: XR-12000 SERIES LEFT SIDE HOSE TROUGH ASSEMBLY	
		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.		SIZE DWG. NO.	REV
				A	5215365
				SCALE: 1:10	SHEET 1 OF 1

NOTE: UNLESS OTHERWISE SPECIFIED.

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

NEXT ASSEMBLY
5250098

		REVISION			
REV.	DESCRIPTION	DATE	EDITED BY	ECO #	
B	UPDATED TITLE TO REFLECT WHERE USED	10/29/2010	AC	00399	
B-001	UPDATED NEXT ASSEMBLIES	01/23/2013	TM	00570	
C	UPDATED BOM REVISION	07/30/2015	TM	00701	
D	REPLACED 5550025 WITH 5550028	02/22/2016	TM	00749	

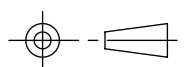


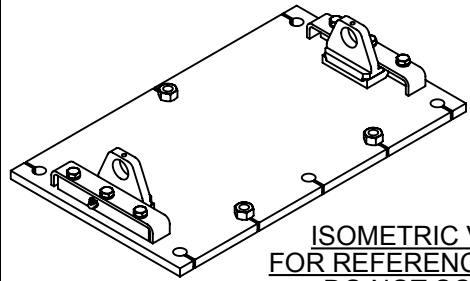
NOTE: UNLESS OTHERWISE SPECIFIED.

1. ASSEMBLE ITEMS AS SHOWN
2. PRESS FIT ITEMS AS SHOWN
3. LINE BORE AFTER PRESS FIT

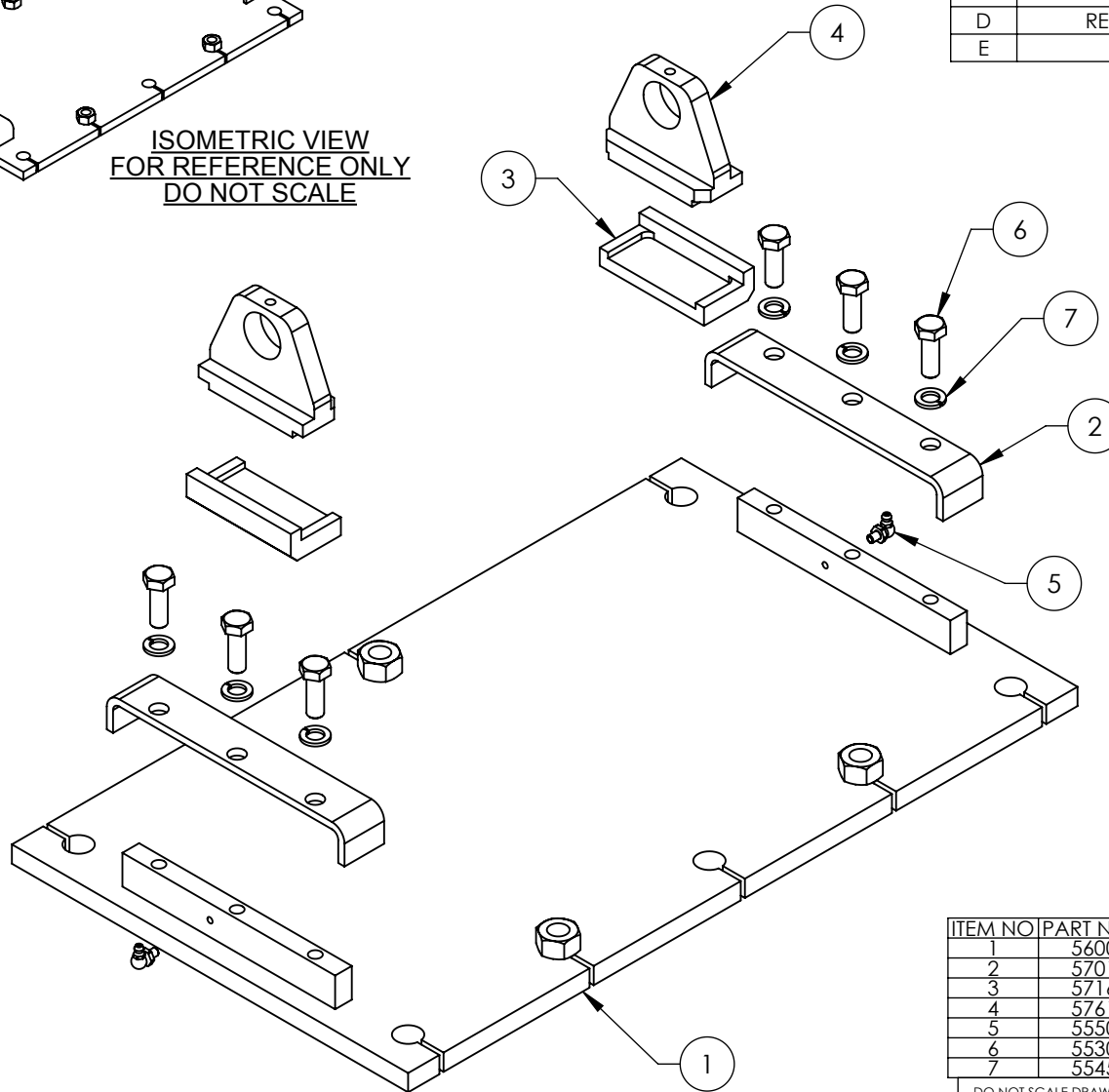
NEXT ASSEMBLY
5215581
5215582
5215585
5215586

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5600439	XR-12000 SERIES LONG WYE ARM WELDMENT	1	C
2	5565023	BUSHING Ø39 x Ø34 x 50L BR OI	2	A
3	5550028	FTG ELB GRS M6 x 1	1	--

DO NOT SCALE DRAWING	NAME	DATE	 BendPak. 1645 LEMONWOOD DR. WORKING ALUMINUM SERVICE EQUIPMENT SANTA PAULA, CA 93060	
DIMENSIONS ARE IN MM 	DRAWN	AC		
	CHECKED	CA		
THIRD ANGLE PROJECTION			TITLE: XR-12000 SERIES LONG WYE ARM ASSEMBLY	
 PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.			SIZE DWG. NO.	REV
			A 5215366	D
SCALE: 1:10				SHEET 1 OF 2



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
C	UPDATED TITLES TO REFLECT WHERE USED	12/13/2011	TM	00491
C-001	UPDATED BOM REVISIONS			
	UPDATED NEXT ASSEMBLIES	01/23/2013	TM	00570
D	REPLACED 5550025 WITH 5550028	02/22/2016	TM	00749
E	UPDATED BOM REVISION	10/05/2016	TM	00783

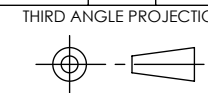
ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600445	XR-12000 SERIES SLIDING BASE PLATE WELDMENT	1	D
2	5701302	XR-12000 SERIES BASE PLATE SLIDE BLOCK COVER	2	B
3	5716024	XR-12000 SERIES BASE PLATE SLIDE BLOCK	2	B
4	5761087	XR-12000 SERIES SLIDING BASE PLATE PIVOT HINGE	2	C
5	5550028	FTG ELB GR5 M6 x 1	2	--
6	5530076	HHB M12 x 1.75 x 35mm	6	--
7	5545201	WASHER, M12 SPRING LOCK	6	--

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM



NAME	DATE
DRAWN AC	03/31/2010
CHECKED DB	10/12/2016



PROPRIETARY AND CONFIDENTIAL
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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: XR-12000 SERIES SLIDING
BASE PLATE ASSEMBLY

SIZE	DWG. NO.	REV
A	5215371	E

SCALE: 1:5

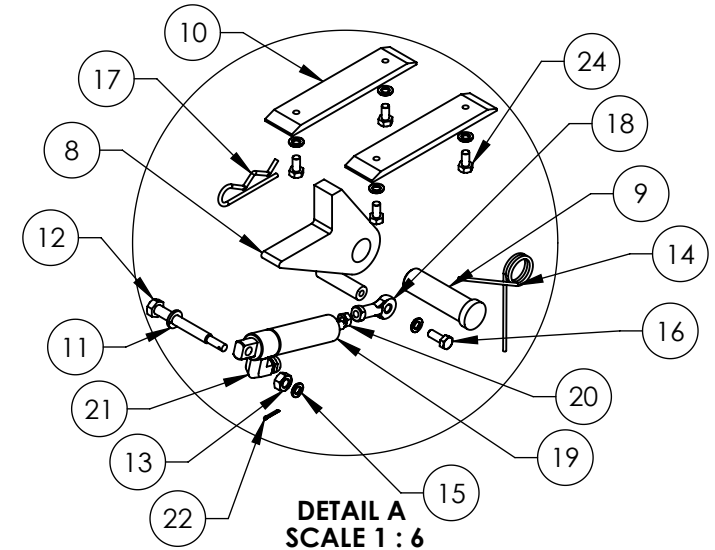
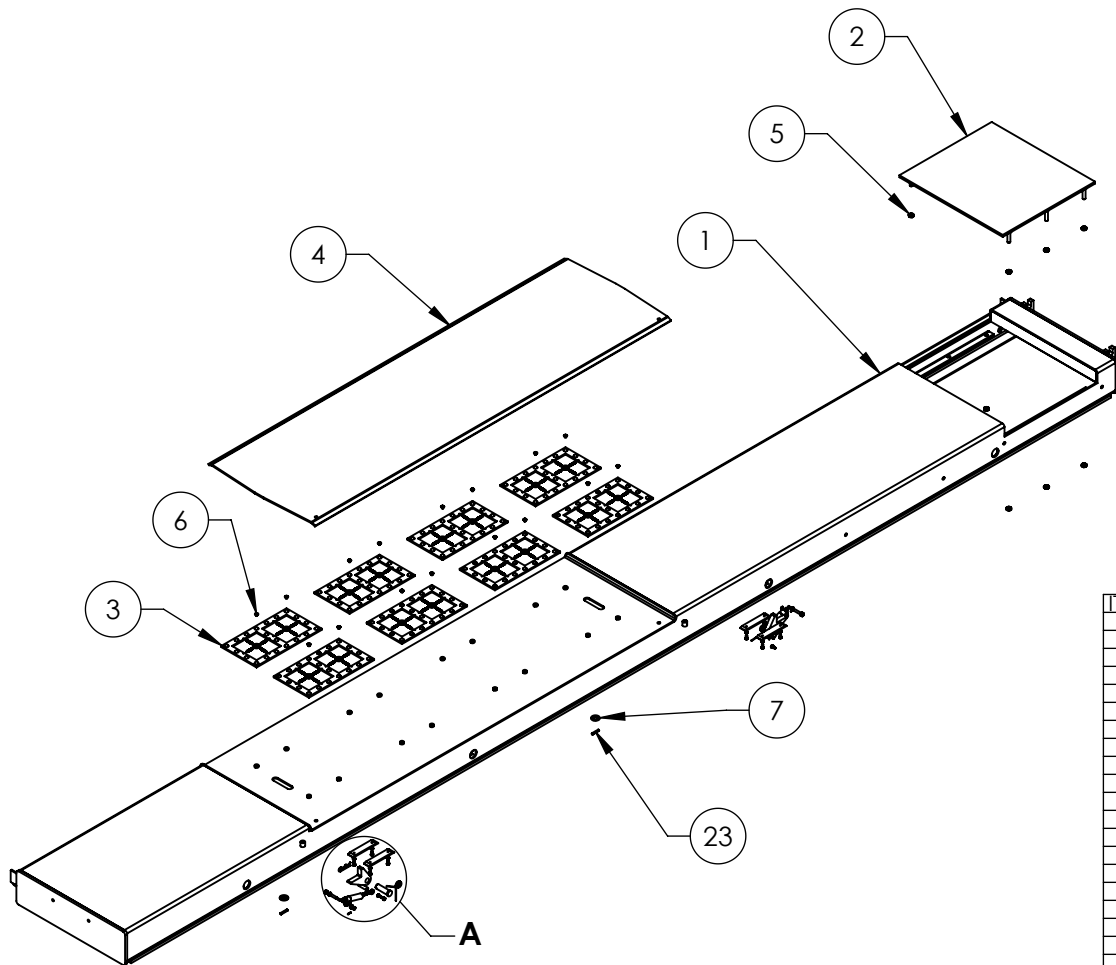
SHEET 1 OF 1

NOTE: UNLESS OTHERWISE SPECIFIED.

1. ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY
5215581
5215582
5215585
5215586

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
J	REPLACED (8) 5530019 WITH 5530031, UPDATED TITLE TO REFLECT WHERE USED, UPDATED BOM REVISION	01/15/2013	TM	00570
K	REPLACED 5550481 WITH 5550087	04/16/2015	TM	00701
L	UPDATE BOM REVISION	10/04/2016	TM	00783



ITEM NO.	PART NUMBER	DESCRIPTION	QTY	REV
1	5600478	XR-12000A RIGHT HAND RAMP WELDMENT	1	G
2	5600426	XR-12000A TURNPLATE MOUNT WELDMENT	1	C
3	5215374	XR-12000A SLIP PLATE ROLLER ASSEMBLY	8	C
4	5600427	XR-12000A SLIP PLATE WELDMENT	1	B
5	5535113	NUT M12 x 1.75 JN	12	--
6	5530188	SHBS M6 x 1.0 x 8	16	--
7	5545342	WASHER M18 FLAT	2	--
8	5600432	XR-12000 SERIES SAFETY LOCK WELDMENT	2	D
9	5505142	XR-12000 SERIES SAFETY CLEVIS PIN	2	B
10	5716015	XR-12000 SERIES SAFETY LADDER SLIDE BLOCKS	4	C
11	5545202	WASHER M8 x Ø15 SL	2	--
12	5530311	XR-12000 SERIES AIR CYLINDER BOLT	2	A
13	5535356	NUT M8 x 1.25	2	--
14	5540001	2.5 WIRE DIA. Ø25.5x150 LG.	2	C
15	5545005	M6 FLAT WASHER	12	--
16	5530019	HHB M6 x 1 x 16	2	--
17	5505010	HAIR PIN #227 3.17mm X Ø18mm	2	--
18	5505201	M6 x 1.0 FEMALE ROD END	2	--
19	5502195	AIR CYLINDER Ø19mm x 25 STROKE	2	--
20	5535405	NUT M6 x 1.0 JN	2	--
21	5550087	FTG ELB -04 COMP x -02 NPT	2	--
22	5505016	COTTER PIN 1.5 x 12 ZPL	2	--
23	5505141	SPRING PIN M6 x 36	2	--
24	5530031	HHB M6 x 1 x 12	8	--

DO NOT SCALE DRAWING

DRAWN AC 04/01/2010
CHECKED DB 10/12/2016

DIMENSIONS ARE IN MM



THIRD ANGLE PROJECTION

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PROHIBITED.

NAME DATE

NAME AC 04/01/2010
DATE DB 10/12/2016

BendPak.

1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE: XR-12000A RIGHT
RAMP ASSEMBLY

SIZE DWG. NO. REV
A 5215372 L

SCALE: 1:30

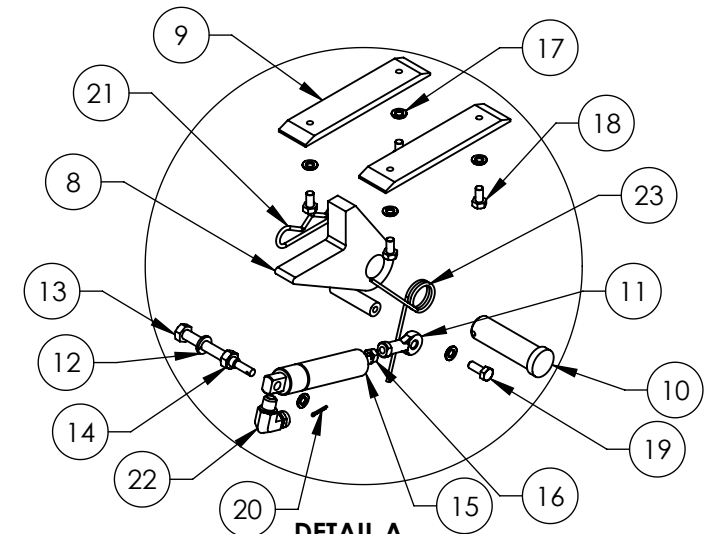
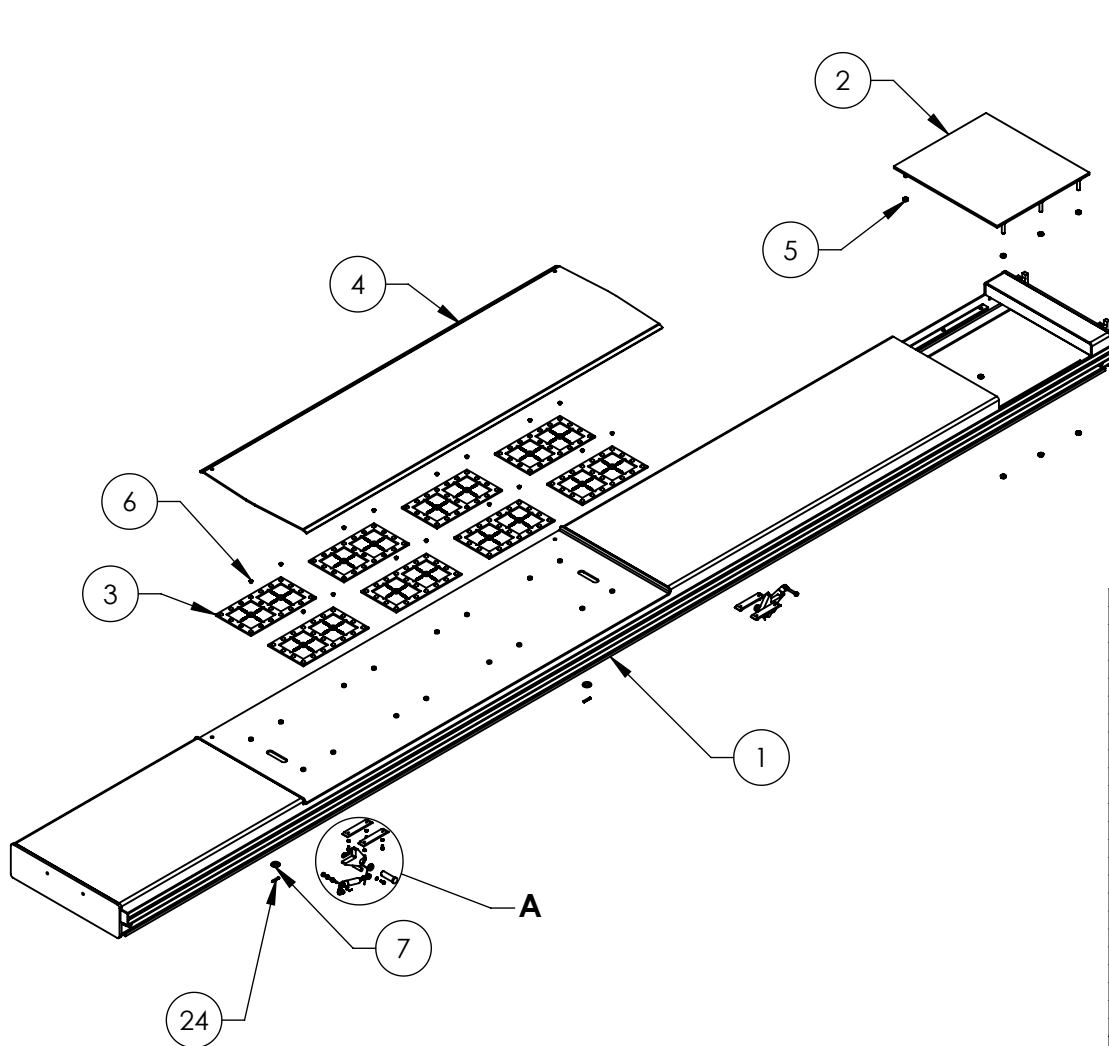
SHEET 1 OF 1

NOTE: UNLESS OTHERWISE SPECIFIED.

1. ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY
5215581

REVISION		DATE	EDITED BY	ECO#
REV	DESCRIPTION			
J	REPLACED (8) 5530019 WITH 5530031, UPDATED TITLE TO REFLECT WHERE USED, UPDATED BOM REVISION AND NEXT ASSEMBLY	01/09/2013	TM	00570
K	REPLACED 5550481 WITH 5550087	04/16/2015	TM	00701
L	UPDATED BOM REVISIONS	10/03/2016	TM	00783



DETAIL A
SCALE 1 : 6

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600479	XR-12000A LEFT HAND RAMP WELDMENT	1	C
2	5600426	XR-12000A TURNPLATE MOUNT WELDMENT	1	C
3	5215374	XR-12000A SLIP PLATE ROLLER ASSEMBLY	8	C
4	5600427	XR-12000A SLIP PLATE WELDMENT	1	B
5	5535113	NUT M12 x 1.75 IN	12	--
6	5530188	SHBS M6 x 1.0 x 8	16	--
7	5545342	WASHER M18 FLAT	2	--
8	5600432	XR-12000 SERIES SAFETY LOCK WELDMENT	2	D
9	5716015	XR-12000 SERIES SAFETY LADDER SLIDE BLOCKS	4	C
10	5505142	XR-12000 SERIES SAFETY CLEVIS PIN	2	B
11	5505201	M6 x 1.0 FEMALE ROD END	2	--
12	5545202	WASHER M8 x Ø15 SL	2	--
13	5530311	XR-12000 SERIES AIR CYLINDER BOLT	2	A
14	5535356	NUT M8 x 1.25	2	--
15	5502195	AIR CYLINDER Ø19mm x 25 STROKE	2	--
16	5535405	NUT M6 x 1.0 IN	2	--
17	5545005	M6 FLAT WASHER	12	--
18	5530031	HHB M6 x 1 x 12	8	--
19	5530019	HHB M6 x 1 x 16	2	--
20	5505016	COTTER PIN 1.5 x 12 7PL	2	--
21	5505010	HAIR PIN #227, 3.17mm X Ø18mm	2	--
22	5550087	FTG ELB -04 COMP x -02 NPT	2	--
23	5540001	2.5 WIRE DIA. Ø25.5x150 LG.	2	C
24	5505141	SPRING PIN M6 x 36	2	--

DO NOT SCALE DRAWING

NAME DATE

DRAWN AC 04/01/2010

CHECKED DB 10/12/2016

DIMENSIONS ARE IN MM

THIRD ANGLE PROJECTION



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BP BendPak.

1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE: XR-12000A LEFT RAMP
ASSEMBLY

SIZE DWG. NO. REV

A 5215373 L

SCALE: 1:30

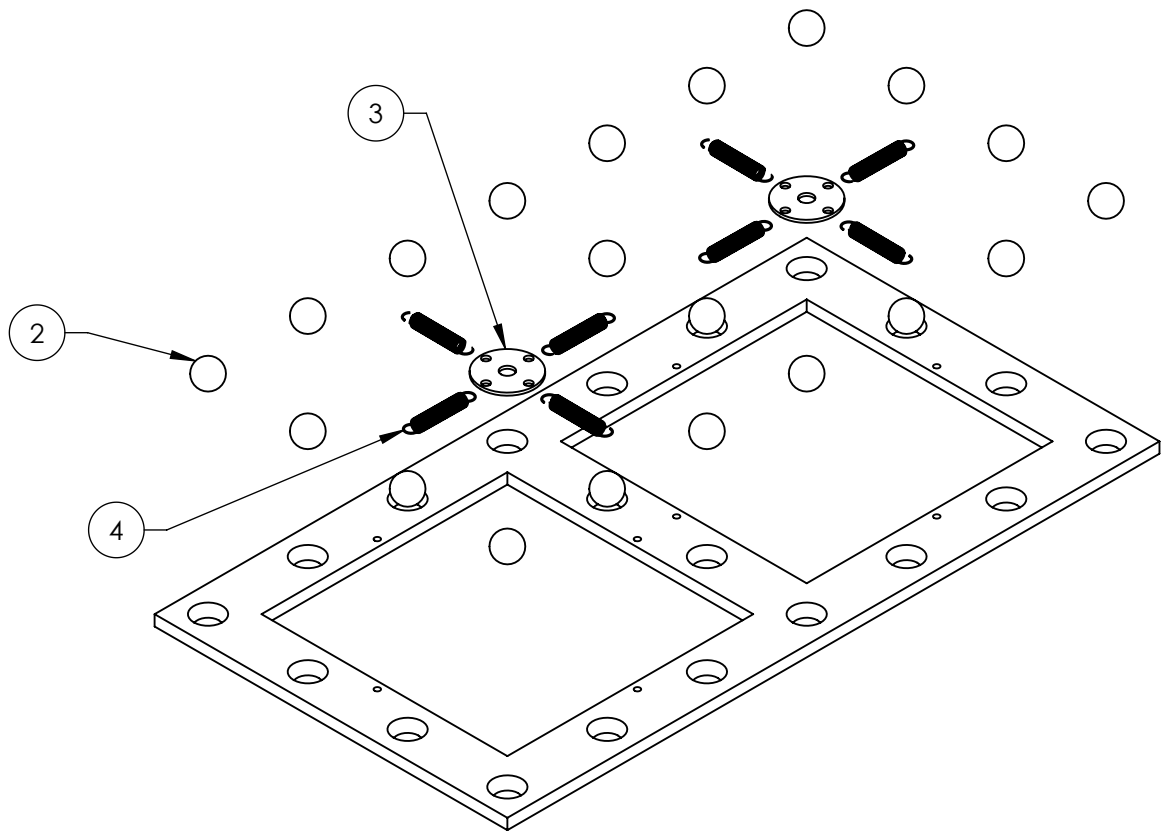
SHEET 1 OF 1

NOTE: UNLESS OTHERWISE SPECIFIED.

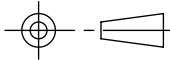
1. ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY
5215582

REVISION				
REV.	DESCRIPTION	DATE	EDITED BY	ECO #
A	PRODUCTION RELEASE	04/01/2010	AC	00339
B	UPDATED TITLE TO REFLECT WHERE USED ADDED (4) 5586002	11/01/2010	AC	00399
C	REMOVED 5586002, UPDATED BOM REVISION	10/03/2016	TM	00783



ITEM NO.	PART NUMBER	DESCRIPTION		QTY.	REV
1	5711200	XR-12000A SLIDE PLATE ROLLER HOUSING		1	C
2	5580215	9/16 WHITE PLASTIC BALL		20	-
3	5735281	XR-12000A ALIGNMENT SPRING HUB		2	B
4	5540225	PULL SPRING Ø6.35 x 38mm		8	B

DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DIMENSIONS ARE IN MM 		DRAWN	AC	
		CHECKED	DB	10/12/2016
		THIRD ANGLE PROJECTION		
		SIZE	DWG. NO.	REV
		A	5215374	C
		SCALE: 1:3		

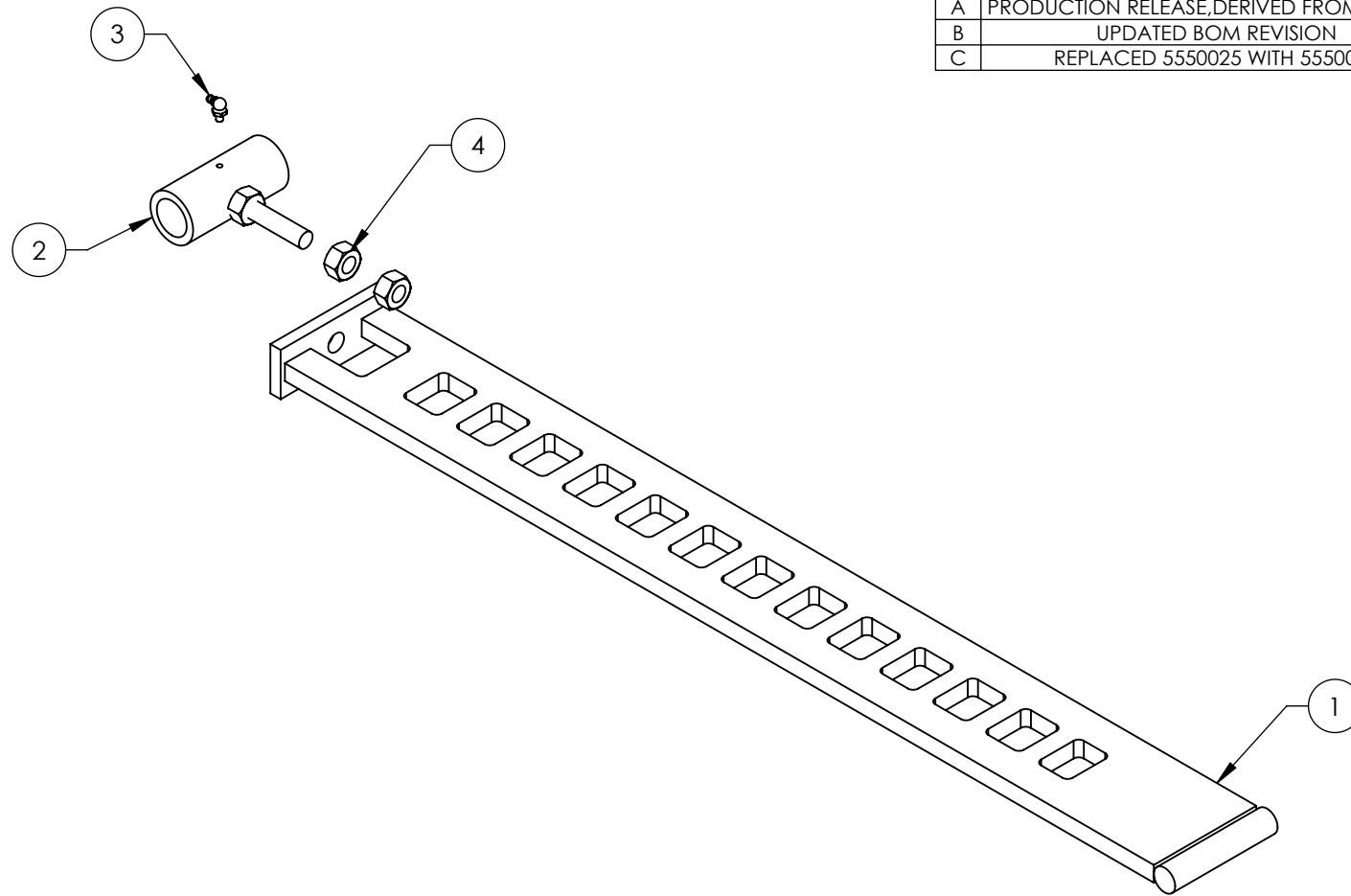
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.	
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NOTE: UNLESS OTHERWISE SPECIFIED.

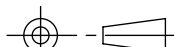
1. ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY
5215372
5215373

		REVISION			
REV	DESCRIPTION	DATE	EDITED BY	ECO#	
A	PRODUCTION RELEASE, DERIVED FROM 5125360	01/22/2013	TM	00570	
B	UPDATED BOM REVISION	04/16/2015	TM	00701	
C	REPLACED 5550025 WITH 5550028	02/22/2016	TM	00749	



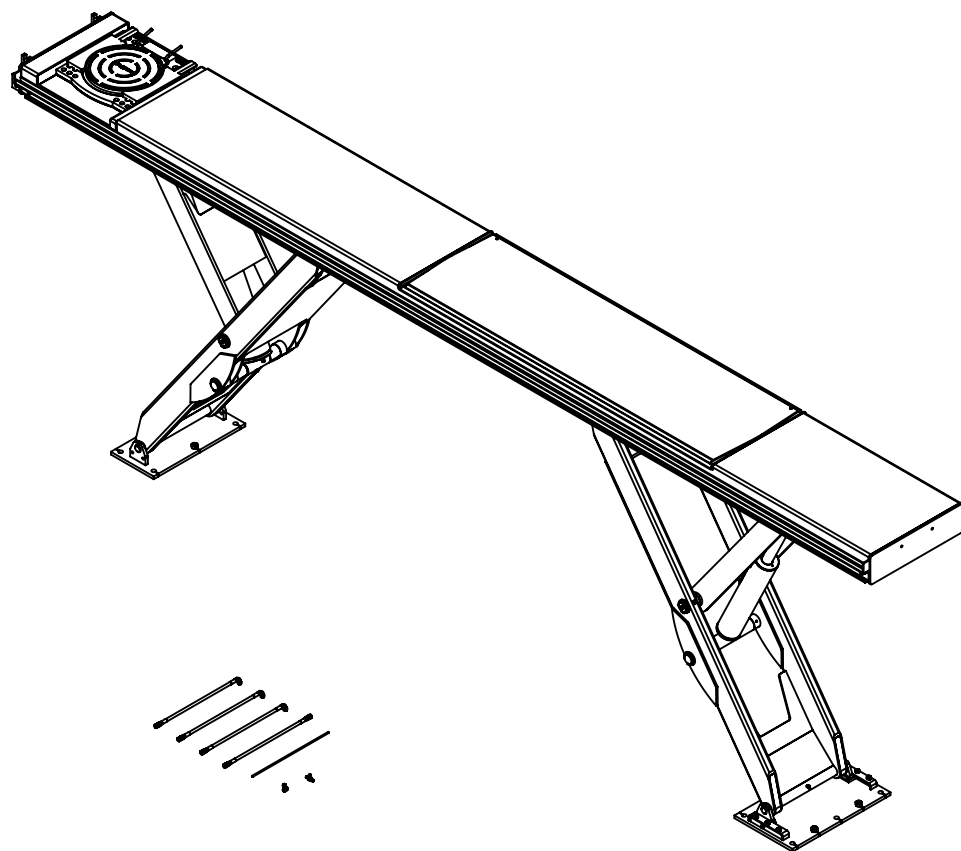
ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600729	XR-12000 SERIES SAFETY LADDER WELDMENT	1	A
2	5600728	XR-12000 SAFETY LADDER HINGE SLEEVE WELDMENT	1	B
3	5550028	FTG ELB GRS M6 x 1	1	--
4	5535202	NUT M18 x 2.5 CL 8.8	3	--

DO NOT SCALE DRAWING		NAME		DATE		 BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060 PROVIDING AUTOMOTIVE SERVICE SOLUTIONS					
DIMENSIONS ARE IN MM		DRAWN		TM				01/22/2013			
		CHECKED		CA				02/25/2016			
		THIRD ANGLE PROJECTION				TITLE: XR-12000 SERIES SAFETY LADDER ASSEMBLY					
						SIZE		DWG. NO.		REV	
						A		5215580		C	
		SCALE: 1:6				SHEET 1 OF 1					

NEXT ASSEMBLY
5215581
5215582
5215585
5215586

NOTE: UNLESS OTHERWISE SPECIFIED.

1. ASSEMBLE ITEMS AS SHOWN



REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
D	ADDED HOSE FITTING NOTE pg 3, UPDATED BOM REVISIONS	02/23/2016	TM	00749
E	UPDATED BOM REVISIONS	10/04/2016	TM	00783
F	REPLACED 5210285 WITH 5700236, ADDED 5700972	12/02/2016	TS	00778

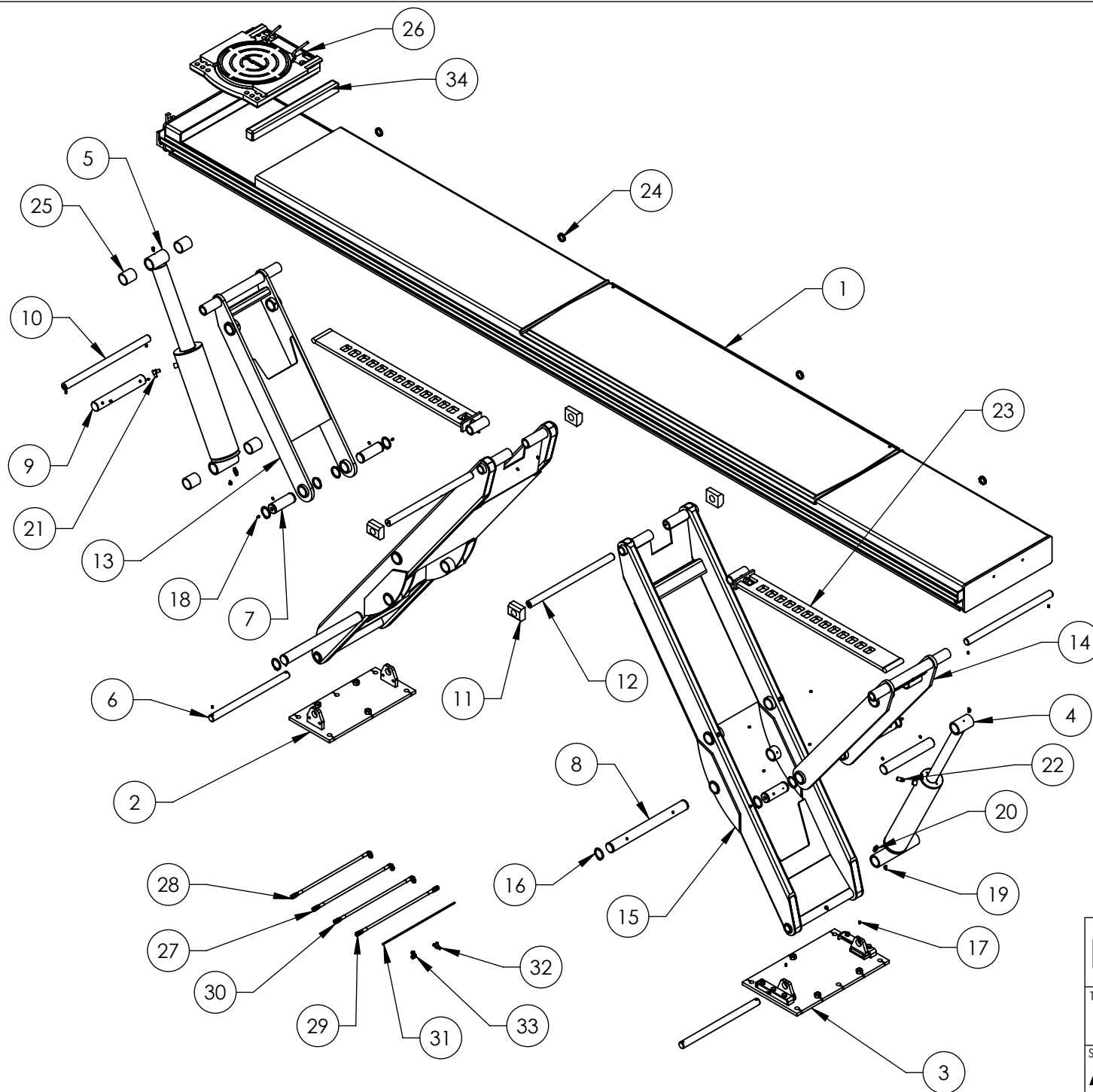
ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5215372	XR-12000A RIGHT RAMP ASSEMBLY	1	L
2	5600428	XR-12000 SERIES FIXED BASE PLATE WELDMENT	1	D
3	5215371	XR-12000 SERIES SLIDING BASE PLATE ASSEMBLY	1	E
4	5502355	OFFSET CYLINDER ASSEMBLY Ø4.0 x 17.3 RH	1	H
5	5502365	OFFSET CYLINDER ASSEMBLY Ø5.0 x 17.3 RH	1	K
6	5746164	XR-12000 SERIES FRONT LONG WYE BASE PIN	2	B
7	5746163	XR-12000 SERIES WYE HINGE PIN	4	B
8	5746162	XR-12000 SERIES LONG WYE CYLINDER PIN	2	B
9	5746161	XR-12000 SERIES SHORT WYE CYLINDER PIN	2	C
10	5746146	XR-12000 SERIES RAMP SHORT WYE HINGE PIN	2	B
11	5716025	XR-12000 SERIES RAMP SLIDE BLOCK	4	B
12	5746144	XR-12000 SERIES RAMP SLIDE BLOCK PIN	2	B
13	5215584	XR-12000 SERIES SHORT WYE ARM ASSEMBLY FRONT RIGHT	1	A
14	5215359	XR-12000 SERIES SHORT WYE ARM ASSEMBLY REAR RIGHT HAND	1	G
15	5215366	XR-12000 SERIES LONG WYE ARM ASSEMBLY	2	D
16	5540127	R RING Ø2.0" OD TRUARC 5160-200	12	--
17	5530108	SSS M8 x 1.25 x 12	24	A
18	5550025	FTG GRS M6x1	4	--
19	5550028	FTG ELB GRS M6 x 1	4	--
20	5550147	FTG NPL -04 JIC x -04 NPT	2	--
21	5550086	FTG ELB -04 NPT x -04 JIC	1	--
22	5550091	1/4" SILENCER	1	--
23	5215580	XR-12000 SERIES SAFETY LADDER ASSEMBLY	2	C
24	5580105	STEEL HOLE PLUG 1 1/2"	4	--
25	5755239	XR-12000 SERIES SHORT FRONT WYE CYLINDER SPACER	4	A
26	5700236	ALUMINUM DELUXE ALIGNMENT TURNPLATE 18.5 x 18.5 ASSEMBLY	1	
27	5570039	XR-12000 SERIES HYDRAULIC HOSE ASSY Ø6.4 x 1448mm SB	1	E
28	5570032	HOSE ASSEMBLY Ø6.4 x 5000mm, SB	1	E
29	5570004	XR-12000 SERIES HYDRAULIC HOSE ASSY Ø6.4 x 6147mm DS	1	C
30	5570208	XR-12000 SERIES HYDRAULIC HOSE ASSY Ø6.4 x 11340mm SB	1	B
31	5570795	1/4" POLY-FLO TUBING	7500mm	--
32	5550310	FTG TEE -04JIC -04JIC -04JIC	1	--
33	5550489	FTG TEE 1/4-1/4-1/4 TUBE INS	1	--
34	5700972	XR-12000A FILLER PLATE	1	A

DO NOT SCALE DRAWING		NAME	DATE	BendPak 1645 LEMONWOOD DR. SANTA PAULA, CA 93060 HOVING AUTOMATION SERVICE SOURCE
DRAWN		TM	01/15/2103	
CHECKED				
DIMENSIONS ARE IN MM		THIRD ANGLE PROJECTION		TITLE: XR-12000A COMPLETE RIGHT RAMP ASSEMBLY
				SIZE DWG. NO.
				A 5215581
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: 1:35		REV F

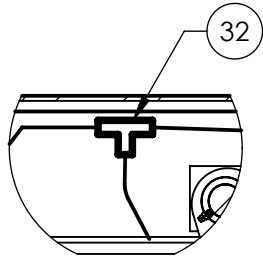
NOTE: UNLESS OTHERWISE SPECIFIED.

- HOSES AND AIR LINE MUST BE ROUTED BEFORE PACKAGING
- HOSES AND AIRLINE SHOWN IN REPRESENTATIONAL FORM
- COIL EXCESS HOSE INSIDE RAMP FOR SHIPMENT
- SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING

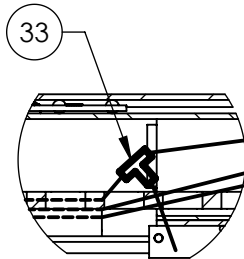
NEXT ASSEMBLY
5245376



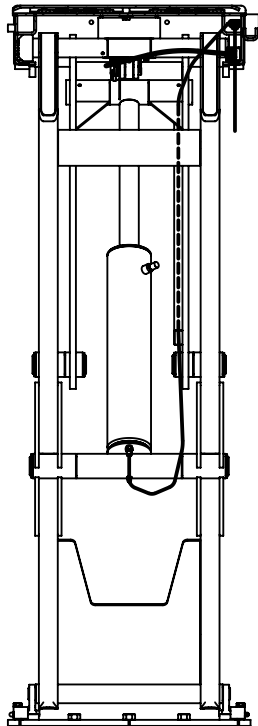
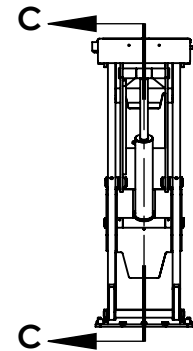
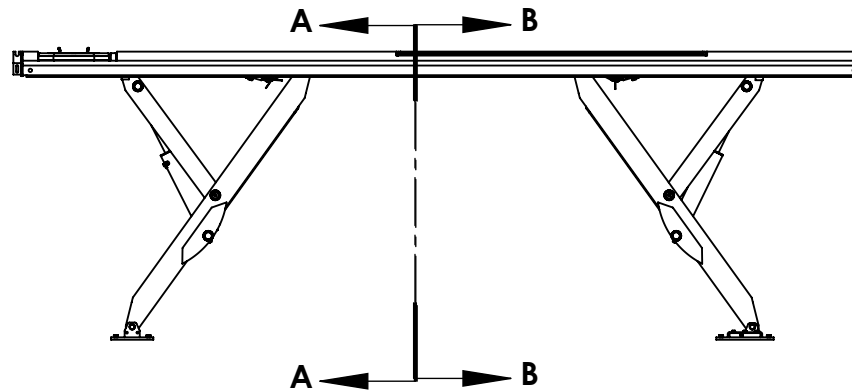
BendPak 1645 LEMONWOOD DR. HYDRAULIC AUTOMOTIVE SERVICE EQUIPMENT SANTA PAULA, CA 93060		
TITLE: XR-12000A COMPLETE RIGHT RAMP ASSEMBLY		
SIZE	DWG. NO.	REV
A	5215581	F
SCALE: 1:28		SHEET 2 OF 3



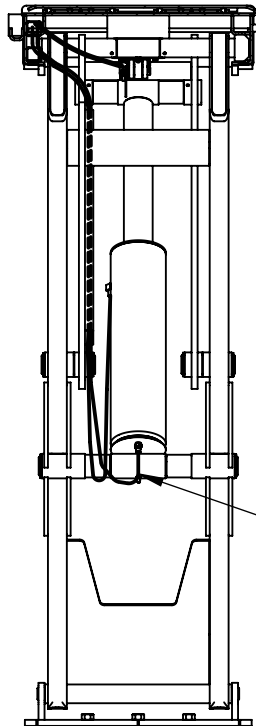
DETAIL D
SCALE 1 : 8



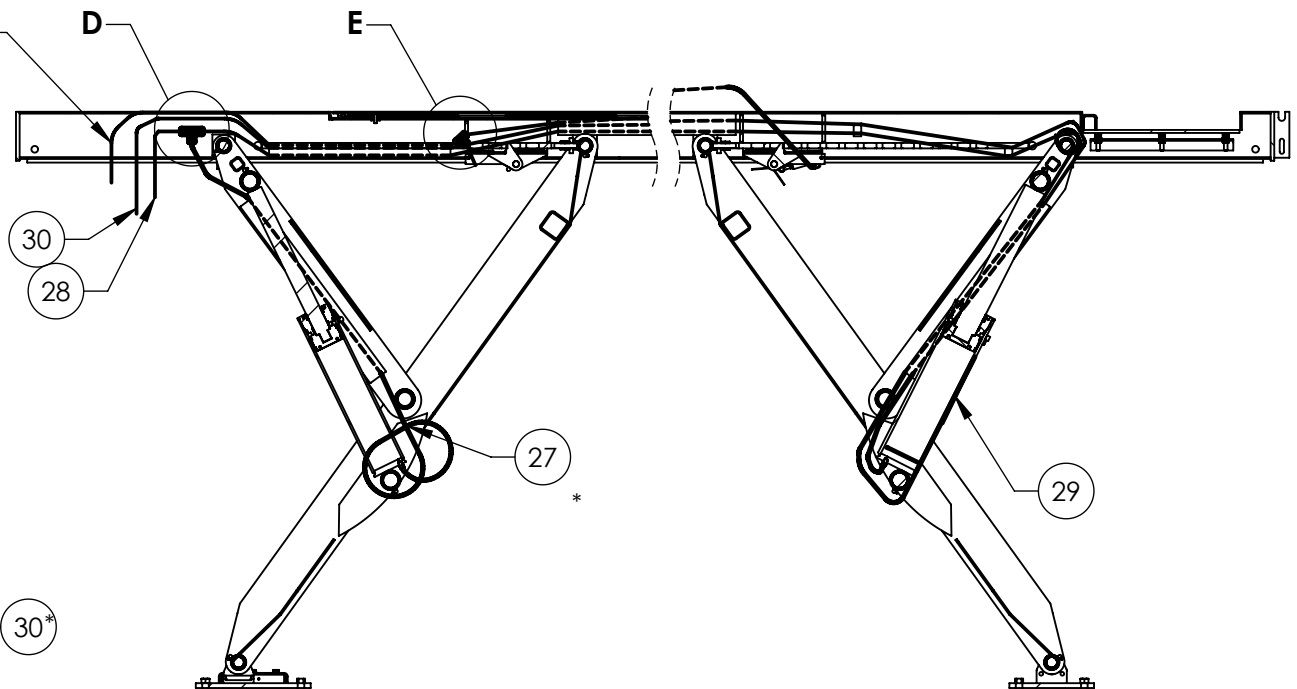
DETAIL E
SCALE 1 : 8



SECTION B-B
SCALE 1 : 20



SECTION A-A
SCALE 1 : 20

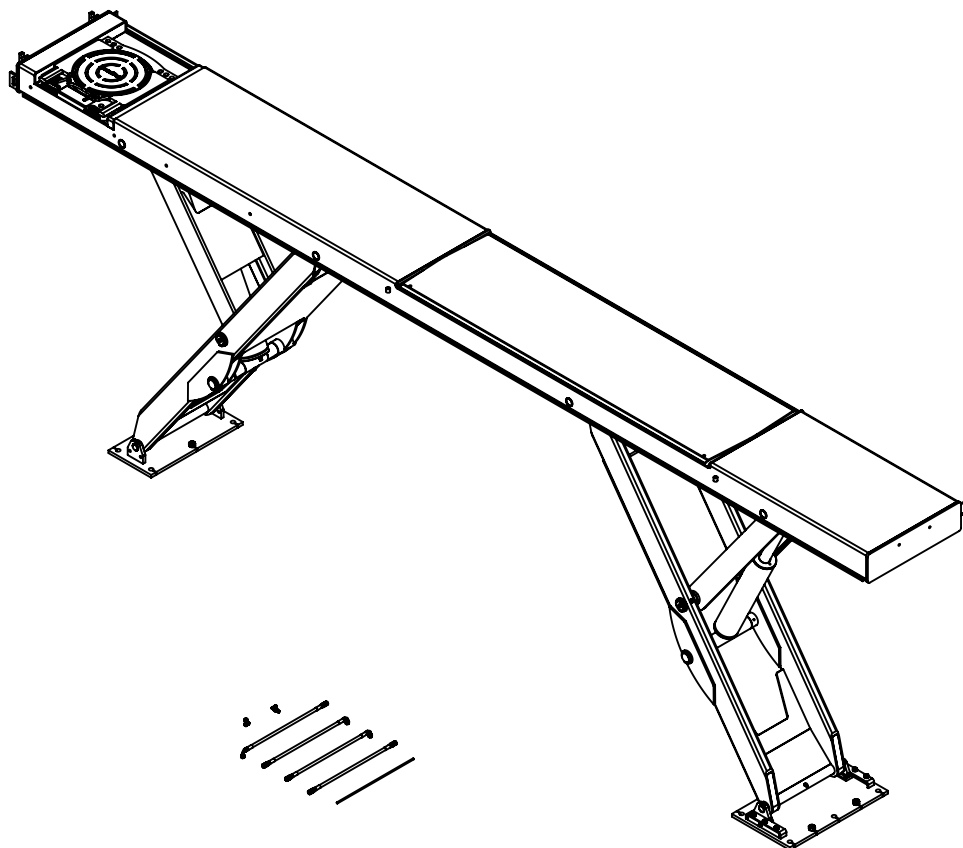


SECTION C-C
SCALE 1 : 25

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
26	5700236	ALUMINUM DELUXE ALIGNMENT TURNPLATE 18.5 x 18.5 ASSEMBLY	1	
27	5570039	XR-12000 SERIES HYDRAULIC HOSE ASSY Ø6.4 x 1448mm SB	1	E
28	5570032	HOSE ASSEMBLY Ø6.4 x 5000mm, SB	1	E
29	5570004	XR-12000 SERIES HYDRAULIC HOSE ASSY Ø6.4 x 6147mm DS	1	C
30	5570208	XR-12000 SERIES HYDRAULIC HOSE ASSY Ø6.4 x 11340mm SB	1	B
31	5570795	1/4" POLY-FLO TUBING	7500mm	--
32	5550310	FTG TEE -04JIC -04JIC -04JIC	1	--
33	5550489	FTG TEE 1/4-1/4-1/4 TUBE INS	1	--
34	5700972	XR-12000A FILLER PLATE	1	A

 1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
TITLE: XR-12000A COMPLETE RIGHT RAMP ASSEMBLY	
SIZE: DWG. NO. A 5215581	REV F
SCALE: 1:50	
SHEET 3 OF 3	

1. *MUST USE 90° HOSE FITTING 5550345



NOTE: UNLESS OTHERWISE SPECIFIED.

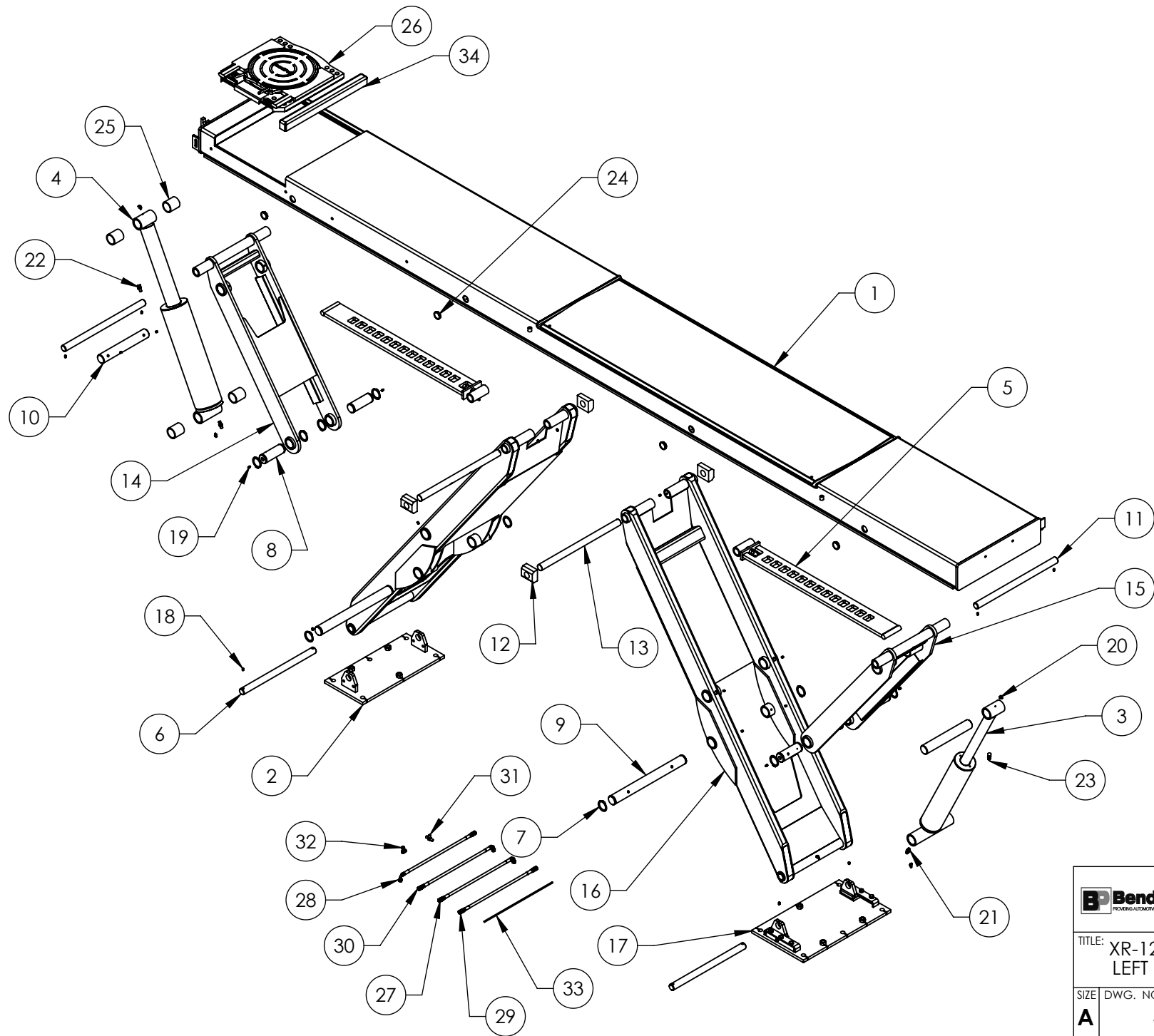
- HOSES AND AIR LINE MUST BE ROUTED BEFORE PACKAGING
- HOSES AND AIRLINE SHOWN IN REPRESENTATIONAL FORM
- COIL EXCESS HOSE INSIDE RAMP FOR SHIPMENT
- SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING

NEXT ASSEMBLY
5245376

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
D	ADDED HOSE FITTING NOTE pg 3, UPDATED BOM REVISIONS	02/22/2016	TM	00749
E	UPDATED BOM REVISIONS	10/04/2016	TM	00783
F	REPLACED 5210285 WITH 5700236, ADDED 5700972	12/02/2016	TS	00778

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5215373	XR-12000A LEFT RAMP ASSEMBLY	1	L
2	5600428	XR-12000 SERIES FIXED BASE PLATE WELDMENT	1	D
3	5502322	OFFSET CYLINDER ASSEMBLY Ø4.0 x 17.3 LH	1	H
4	5502360	OFFSET CYLINDER ASSEMBLY Ø5.0 x 17.3 LH	1	K
5	5215580	XR-12000 SERIES SAFETY LADDER ASSEMBLY	2	C
6	5746164	XR-12000 SERIES FRONT LONG WYE BASE PIN	2	B
7	5540127	R RING Ø2.0" OD TRUARC 5160-200	12	--
8	5746163	XR-12000 SERIES WYE HINGE PIN	4	B
9	5746162	XR-12000 SERIES LONG WYE CYLINDER PIN	2	B
10	5746161	XR-12000 SERIES SHORT WYE CYLINDER PIN	2	C
11	5746146	XR-12000 SERIES RAMP SHORT WYE HINGE PIN	2	B
12	5716025	XR-12000 SERIES RAMP SLIDE BLOCK	4	B
13	5746144	XR-12000 SERIES RAMP SLIDE BLOCK PIN	2	B
14	5215583	XR-12000 SERIES SHORT WYE ARM ASSEMBLY FRONT LEFT	1	A
15	5215229	XR-12000 SERIES SHORT WYE ARM ASSEMBLY REAR LEFT HAND	1	D
16	5215366	XR-12000 SERIES LONG WYE ARM ASSEMBLY	2	D
17	5215371	XR-12000 SERIES SLIDING BASE PLATE ASSEMBLY	1	E
18	5530108	SSS M8 x 1.25 x 12	24	--
19	5550025	FTG GRS M6x1	4	--
20	5550028	FTG ELB GRS M6 x 1	4	--
21	5550147	FTG NPL -04 JIC x -04 NPT	2	--
22	5550086	FTG ELB-04 NPT x -04 JIC	1	--
23	5550091	1/4" SILENCER	1	--
24	5580105	STEEL HOLE PLUG 1 1/2"	4	--
25	5755239	XR-12000 SERIES SHORT FRONT WYE CYLINDER SPACER	4	A
26	5700236	ALUMINUM DELUXE ALIGNMENT TURNPLATE 18.5 x 18.5 ASSEMBLY	1	
27	5570039	XR-12000 SERIES HYDRAULIC HOSE ASSY Ø6.4 x 1448mm SB	1	E
28	5570905	XR-12000 SERIES HOSE ASSEMBLY Ø6.4 x 6045mm SB	1	D
29	5570004	XR-12000 SERIES HYDRAULIC HOSE ASSY Ø6.4 x 6147mm DS	1	C
30	5570205	XR-12000 SERIES HYDRAULIC HOSE ASSY Ø6.4 x 12028mm SB	1	B
31	5550310	FTG TEE -04JIC -04JIC	1	--
32	5550489	FTG TEE 1/4-1/4-1/4 TUBE INS	1	--
33	5570795	1/4" POLY-FLO TUBING	7500mm	--
34	5700972	XR-12000A FILLER PLATE	1	A

DO NOT SCALE DRAWING		NAME	DATE	1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
DRAWN		TM	01/21/2013		
CHECKED		DB	10/12/2016		
DIMENSIONS ARE IN MM 		THIRD ANGLE PROJECTION		TITLE: XR-12000A COMPLETE LEFT RAMP ASSEMBLY	
		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.		SIZE DWG. NO. REV A 5215582 F	
		SCALE: 1:35		SHEET 1 OF 3	



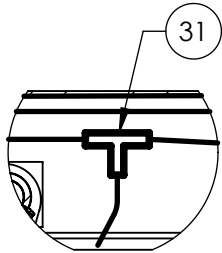
BendPak 1645 LEMONWOOD DR.
SANTA PAULA, CA 93060
HYDRAULIC AUTOMATIC BRACE SOLUTIONS

TITLE: XR-12000A COMPLETE
LEFT RAMP ASSEMBLY

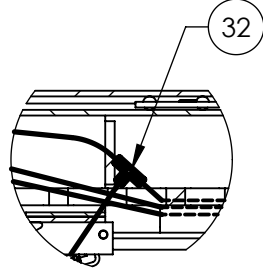
SIZE	DWG. NO.	REV
A	5215582	F

SCALE: 1:28

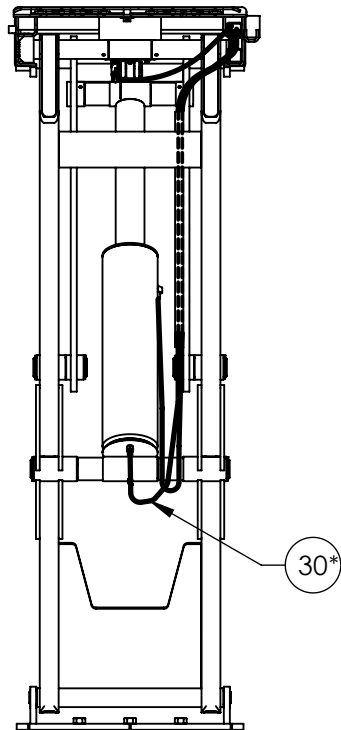
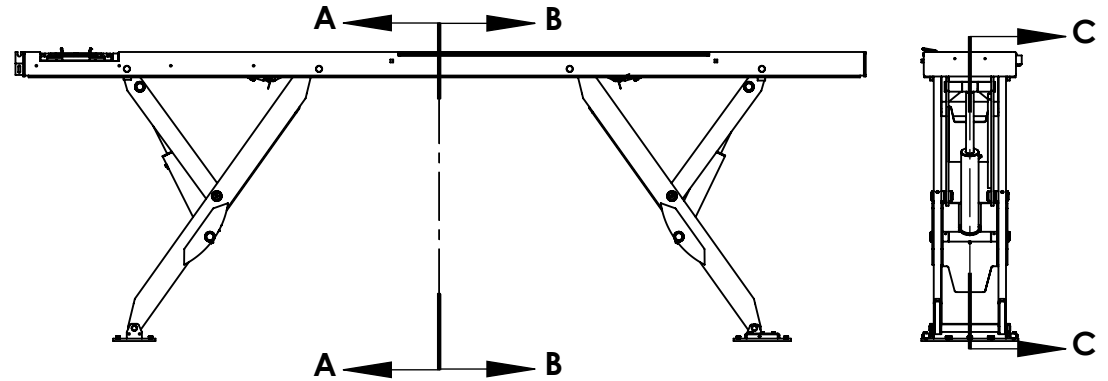
SHEET 2 OF 3



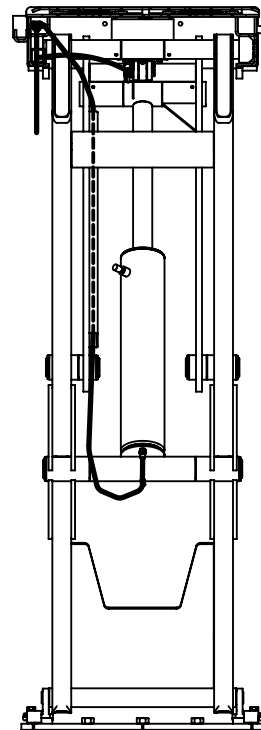
DETAIL D
SCALE 1 : 8



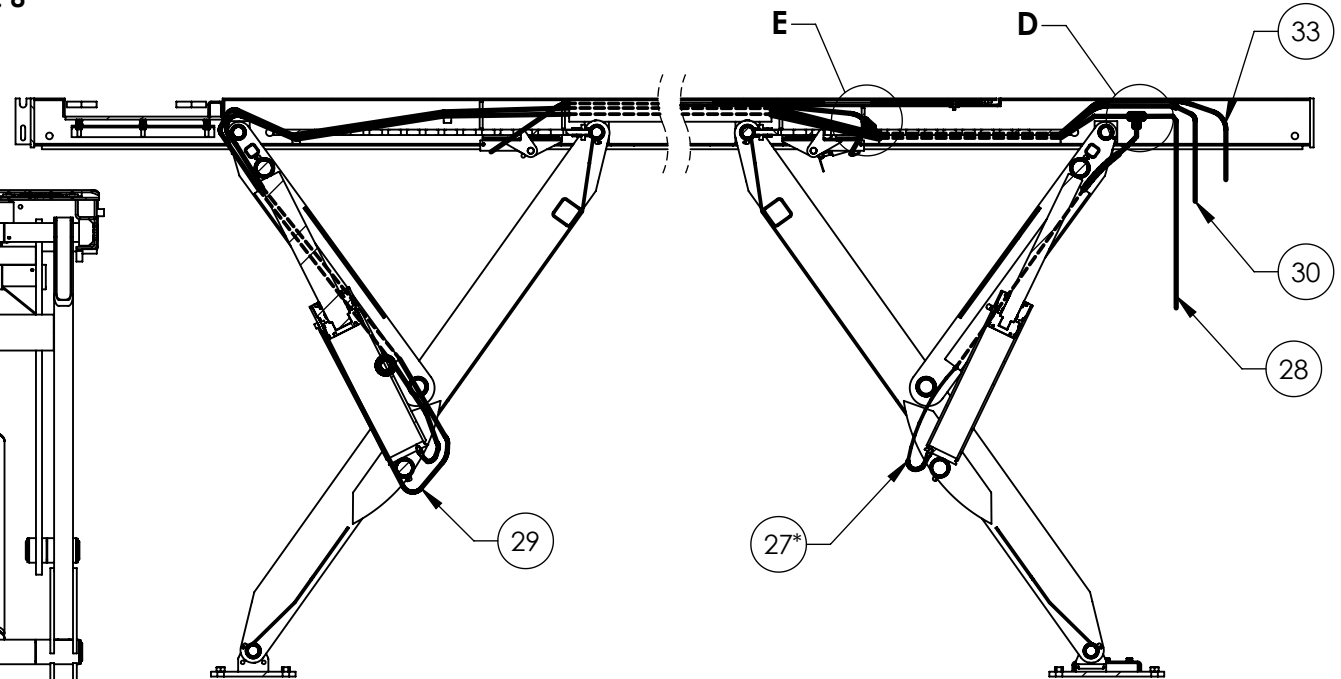
DETAIL E
SCALE 1 : 8



SECTION A-A
SCALE 1 : 20



SECTION B-B
SCALE 1 : 20



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
26	5700236	ALUMINUM DELUXE ALIGNMENT TURNPLATE 18.5 x 18.5 ASSEMBLY	1	
27	5570039	XR-12000 SERIES HYDRAULIC HOSE ASSY Ø6.4 x 1448mm SB	1	E
28	5570905	XR-12000 SERIES HOSE ASSEMBLY Ø6.4 x 6045mm SB	1	D
29	5570004	XR-12000 SERIES HYDRAULIC HOSE ASSY Ø6.4 x 6147mm DS	1	C
30	5570205	XR-12000 SERIES HYDRAULIC HOSE ASSY Ø6.4 x 12028mm SB	1	B
31	5550310	FTG TEE -04JIC -04JIC -04JIC	1	--
32	5550489	FTG TEE 1/4-1/4-1/4 TUBE INS	1	--
33	5570795	1/4" POLY-FLO TUBING	7500mm	--
34	5700972	XR-12000A FILLER PLATE	1	A

BendPak 1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

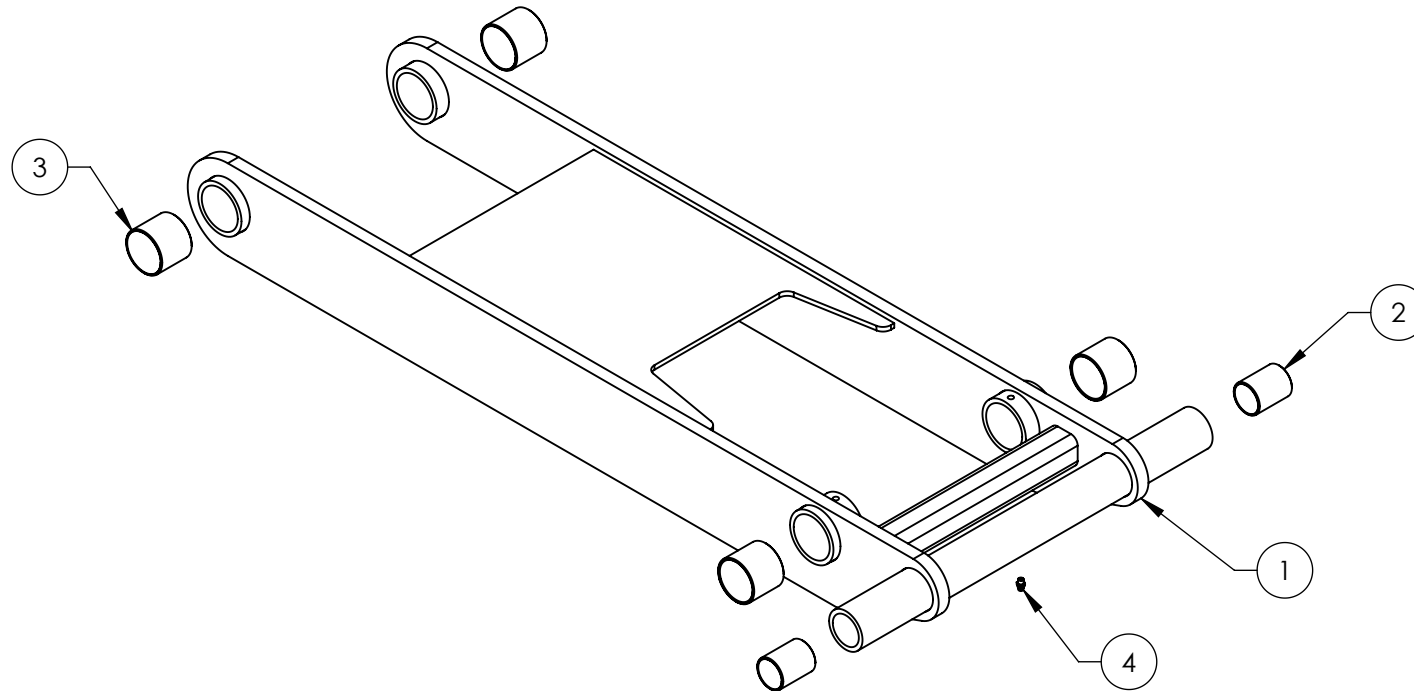
TITLE: XR-12000A COMPLETE
LEFT RAMP ASSEMBLY

SIZE DWG. NO. REV
A 5215582 F

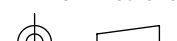
SCALE: 1:50 SHEET 3 OF 3

1. *MUST USE 90° HOSE FITTING 5550345

REV		DESCRIPTION	REVISION	DATE	EDITED BY	ECO#
A		PRODUCTION RELEASE, DERIVED FROM 5215369		01/15/2013	TM	00570



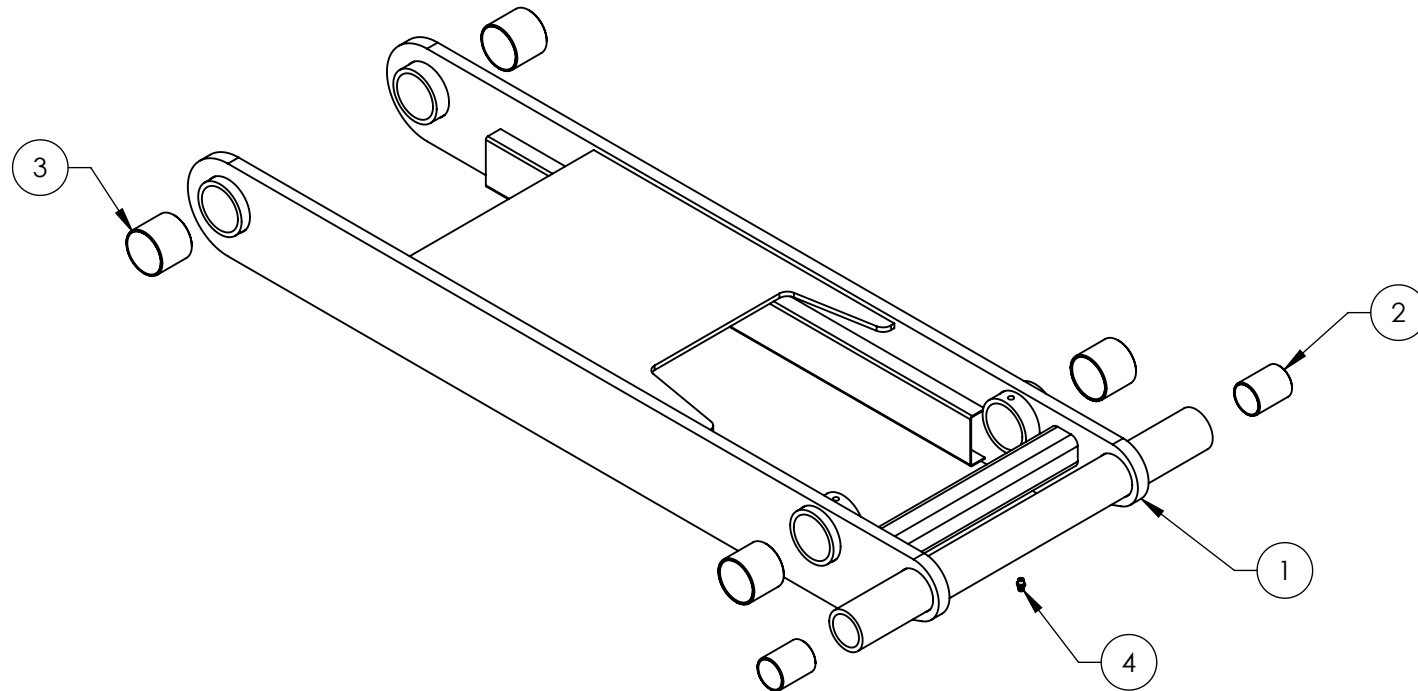
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5600730	XR-12000 SERIES SHORT WYE ARM WELDMENT FRONT LEFT	1	A
2	5565023	BUSHING Ø39 x Ø34 x 50L BR OI	2	A
3	5565024	BUSHING Ø54 x Ø49 x 46L BR OI	4	A
4	5550025	FTG GRS M6x1	1	--

DO NOT SCALE DRAWING		NAME		DATE		 BendPak. 1645 LEMONWOOD DR. MOVING AUTOMATIC SPRING SOLUTIONS SANTA PAULA, CA 93060	
DIMENSIONS ARE IN MM		DRAWN		TM		01/15/2013	
		CHECKED		MM		02/21/2013	
		THIRD ANGLE PROJECTION					
							
MATERIAL: ---		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: ---							
		TITLE: XR-12000 SERIES SHORT WYE ARM ASSEMBLY FRONT LEFT				SIZE DWG. NO. REV	
		A 5215583				A	
		SCALE: 1:8				SHEET 1 OF 2	

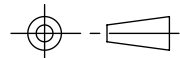
NOTE: UNLESS OTHERWISE SPECIFIED.

1. ASSEMBLE ITEMS AS SHOWN
2. PRESS FIT ITEMS AS SHOWN
3. LINE BORE AFTER PRESS FIT

REV	DESCRIPTION	REVISION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5215370		01/23/2013	TM	00570



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5600731	XR-12000 SERIES SHORT WYE ARM WELDMENT FRONT RIGHT	1	A
2	5565023	BUSHING Ø39 x Ø34 x 50L BR OI	2	A
3	5565024	BUSHING Ø54 x Ø49 x 46L BR OI	4	A
4	5550025	FTG GR5 M6X1	1	--

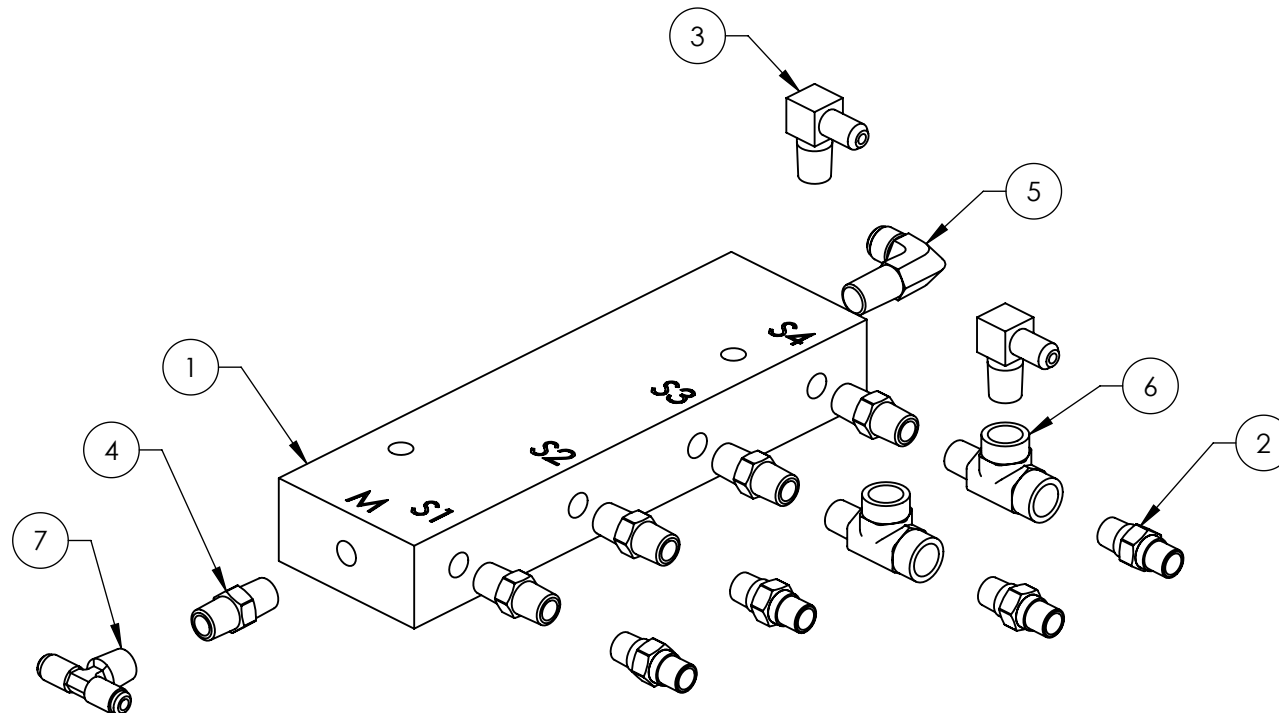
DO NOT SCALE DRAWING		NAME		DATE		 BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060 PROVIDING AUTOMATIC SERVICE SOLUTIONS	
DIMENSIONS ARE IN MM		DRAWN	TM	01/15/2013			
		CHECKED	MM	02/21/2013		TITLE: XR-12000 SERIES SHORT WYE ARM ASSEMBLY FRONT RIGHT	
		THIRD ANGLE PROJECTION					
							
MATERIAL: ---		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: ---							
Y							
		SIZE		DWG. NO.		REV	
		A		5215584		A	
		SCALE: 1:8				SHEET 1 OF 2	

NOTE: UNLESS OTHERWISE SPECIFIED.

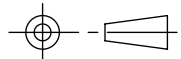
1. ASSEMBLE ITEMS AS SHOWN
2. PRESS FIT ITEMS AS SHOWN
3. LINE BORE AFTER PRESS FIT

NEXT ASSEMBLY
5215581
5215585

REV	DESCRIPTION	REVISION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FOM 5215361		09/06/2013	SH	00619
A-001	UPDATED NEXT ASSEMBLY		04/17/2015	TM	00701

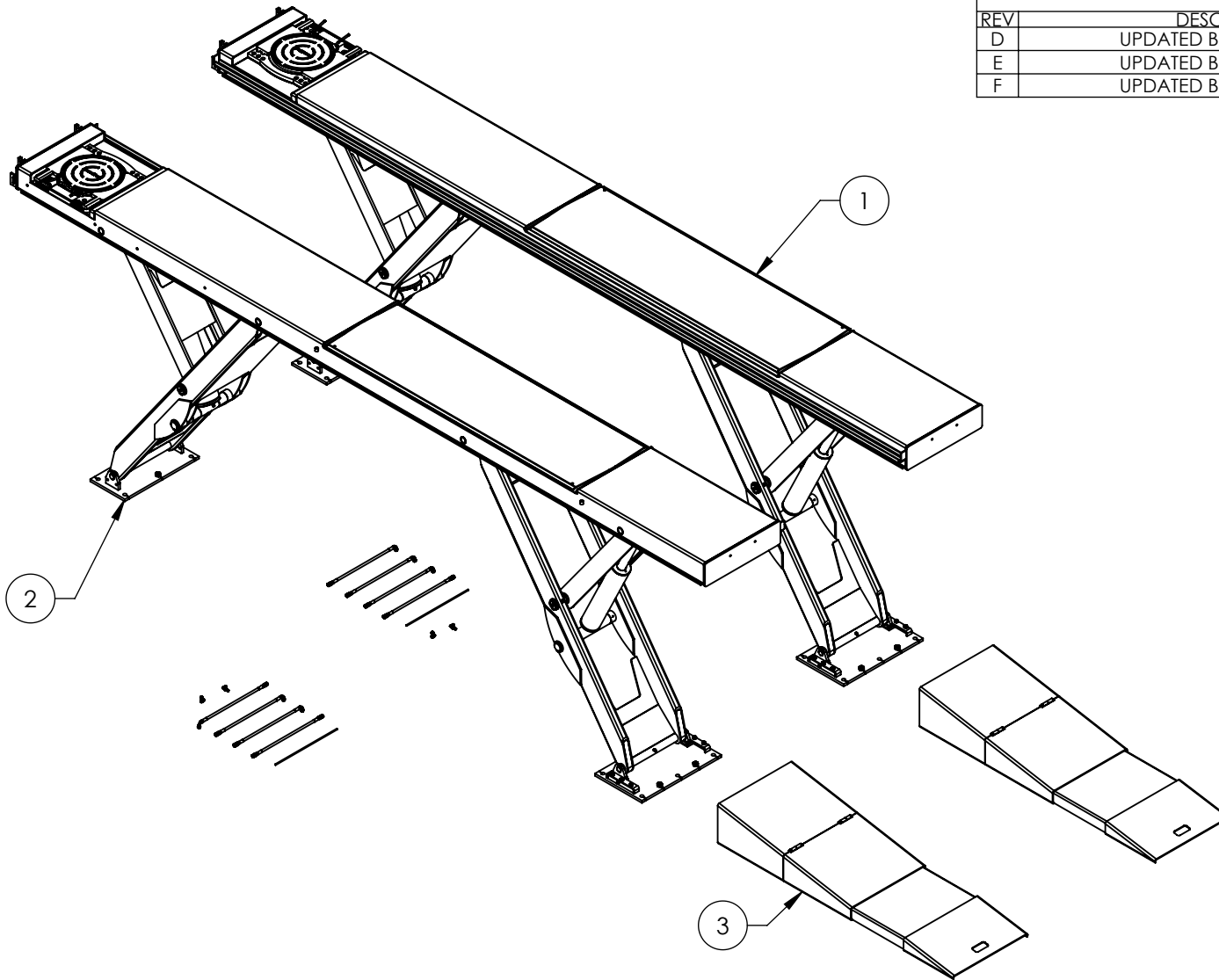


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5711231	XR-12000 VALVE BLOCK	1	A
2	5550147	FTG NPL -04 JIC x -04 NPT	4	--
3	5550086	FTG ELB -04 NPT x -04 JIC	2	--
4	5550298	FTG NPL -04 NPT x -04 NPT	5	--
5	5550299	FTG ELB -04 NPT L x -06 JIC	1	--
6	5550185	FTG T -04 NPT L x -04 NPTF x -04 NPTF	2	--
7	5550181	FTG TEE -04 JIC x -04 JIC x 04 NPT	1	--

DO NOT SCALE DRAWING		NAME	DATE	 BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
DRAWN		SH	09/06/2013		
CHECKED		CA	07/31/2015		
DIMENSIONS ARE IN MM 		THIRD ANGLE PROJECTION		TITLE: XR-12000 VALVE BLOCK ASSEMBLY	
				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 5215628	
NEXT ASSEMBLY 5250098		SCALE: 1:3		REV A SHEET 1 OF 1	

NOTE: UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
2. DO NOT ASSEMBLE



		REVISION			
REV	DESCRIPTION	DATE	EDITED BY	ECO#	
D	UPDATED BOM REVISIONS	02/23/2016	TM	00749	
E	UPDATED BOM REVISIONS	10/06/2016	TM	00783	
F	UPDATED BOM REVISIONS	12/02/2016	TS	00778	

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5215581	XR-12000A COMPLETE RIGHT RAMP ASSEMBLY	1	F
2	5215582	XR-12000A COMPLETE LEFT RAMP ASSEMBLY	1	F
3	5600438	XR-12 SERIES DRIVE UP RAMP WELDMENT	2	A

DO NOT SCALE DRAWING		NAME	DATE
DRAWN		TM	01/15/2013
CHECKED			

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.	

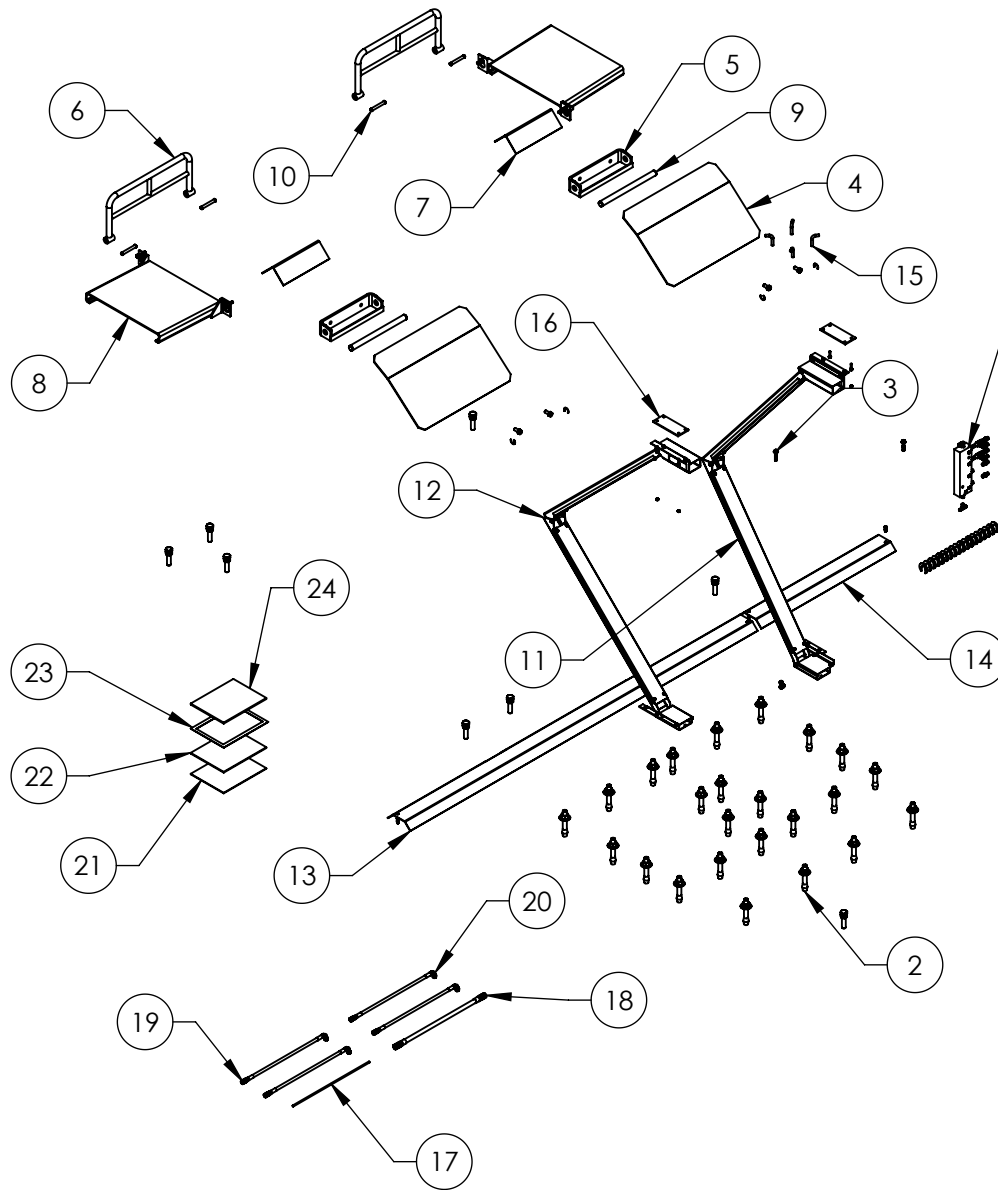
1645 LEMONWOOD DR. SANTA PAULA, CA 93060		TITLE: XR-12000A LIFT SUPERSTRUCTURE	
SIZE	DWG. NO.	REV	
A	5245376	F	

SCALE: 1:38		SHEET 1 OF 1	
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NOTE: UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING

NEXT ASSEMBLY
5260101



REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
C	ADDED 5215628, 5570211 AND 5570212, REMOVED 5570039, 5570032, 5570905, 5570004, 5570208, 5570204 AND 5570852, 5570795 WAS 19700mm NOW 4500mm, UPDATED BOM REVISIONS	07/24/2015	TM	00701
D	REPLACED 5530455 WITH 5530456, REMOVED 5900151, UPDATED BOM REVISIONS	02/22/2016	TM	00749
E	REPLACED 5530309 WITH 5530326, UPDATED BOM REVISION	10/06/2016	TM	00783

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5174680	XR-12000 SERIES PARTS BAG	1	C
2	5530456	AB 3/4" x 4 - 3/4"	24	-
3	5530326	AB Ø3/8" x 2-1/4"	2	-
4	5600437	XR-12 SERIES FLIP UP RAMP WELDMENT	2	B
5	5600435	XR-12 SERIES FLIP-UP RAMP BRACKET WELDMENT	2	A
6	5600436	XR-12 SERIES TIRE STOP WELDMENT	2	B
7	5700072	WHEEL CHOCK	2	A
8	5215179	WORK STEP	2	B
9	5746114	XR-12 SERIES FLIP UP RAMP PIN	2	A
10	5746115	XR-12 SERIES TIRE STOP HINGE PIN	4	A
11	5215364	XR-12000 SERIES RIGHT SIDE HOSE TROUGH ASSEMBLY	1	E
12	5215365	XR-12000 SERIES LEFT SIDE HOSE TROUGH ASSEMBLY	1	E
13	5701290	XR-12000 SERIES UNDER RAMP FLOOR TROUGH	1	D
14	5701293	XR-12000 SERIES FLOOR TROUGH	1	D
15	5745050	SLIP PLATE LOCK PIN	4	A
16	5736461	XR-12000 SERIES HOSE TROUGH RAMP CONNECTOR PLATE	2	A
17	5570795	1/4" POLY-FLO TUBING	4500mm	-
18	5570206	XR-12000 SERIES HYDRAULIC HOSE ASSY Ø10 x 400mm DS	1	A
19	5570211	XR-12000 SERIES HYDRAULIC HOSE ASSY Ø6.4 x 500mm SB	2	A
20	5570212	XR-12000 SERIES HYDRAULIC HOSE ASSY Ø6.4 x 760mm SB	2	A
21	5900152	ALIGN OIM OPERATION INSPECTION & MAINTENANCE	1	-
22	5900147	SAFETY MANUAL ALI / SM 93-1	1	-
23	5905151	SAFETY TIPS CARD ALI-ST 90	1	-
24	5900050	XR-12000/12000A INSTALLATION MANUAL	1	-
25	5215628	XR-12000 VALVE BLOCK ASSEMBLY	1	A

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM

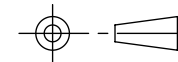


NAME DATE

DRAWN TM 01/21/2013

CHECKED DB 10/12/2016

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:
XR-12000 SERIES PARTS BOX

SIZE DWG. NO. REV
A 5250098 E

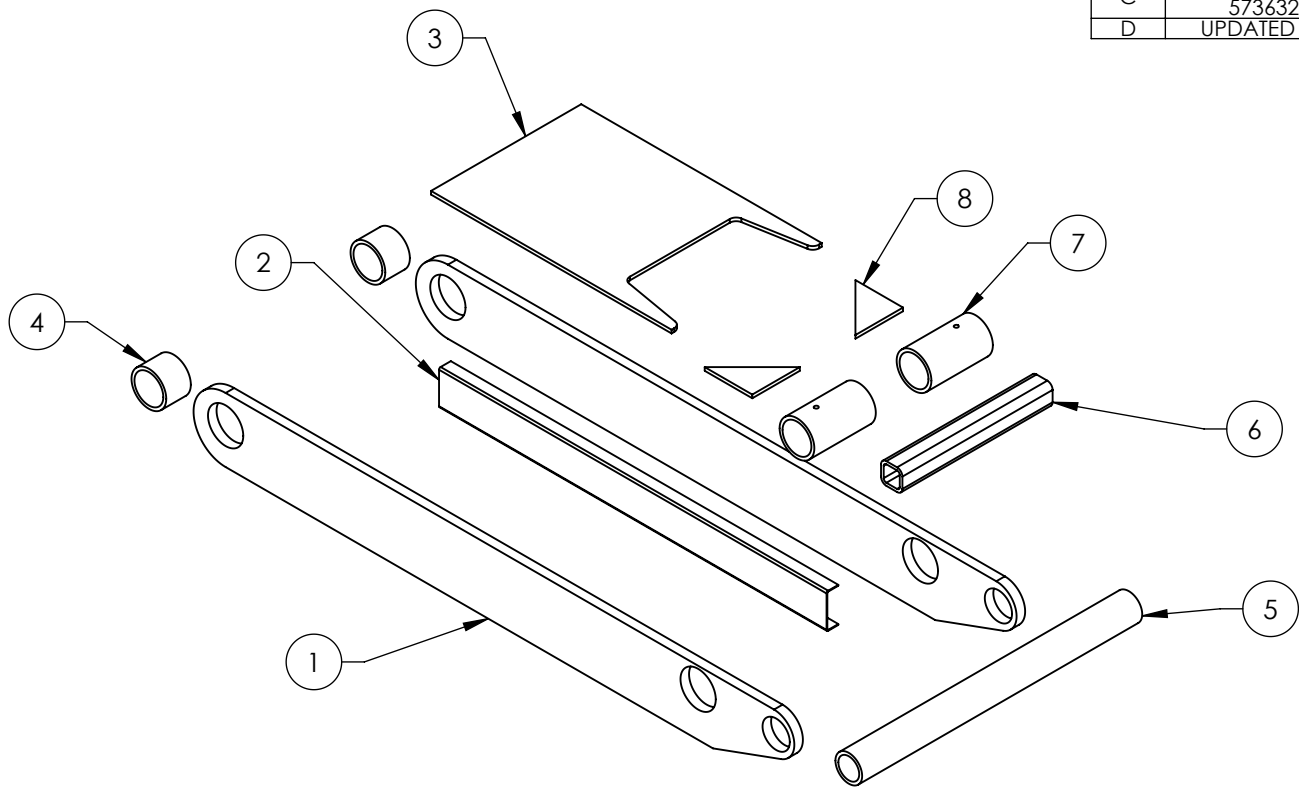
SCALE: 1:35 SHEET 1 OF 1

NOTE: UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING

NEXT ASSEMBLY
5260101
5260102

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
B	UPDATED TITLE TO REFLECT WHERE USED UPDATED BOM REVISION, WAS 50 NOW 125	10/04/2010	AC	00399
C	REPLACED 5731126 WITH 5755227, ADDED 5736328, UPDATED BOM REVISION	07/28/2011	TM	00471
D	UPDATED TITLE TO REFLECT WHERE USED	12/12/2011	TM	00491



NOTE: UNLESS OTHERWISE SPECIFIED.

- BREAK AND DEBURR ALL SHARP EDGES 0.3mm
- REMOVE ALL WELD SPLATTER
- MASK ALL BEARING HOUSING BORES AND THREADS BEFORE PAINTING
- PAINT BENDPAK BLUE

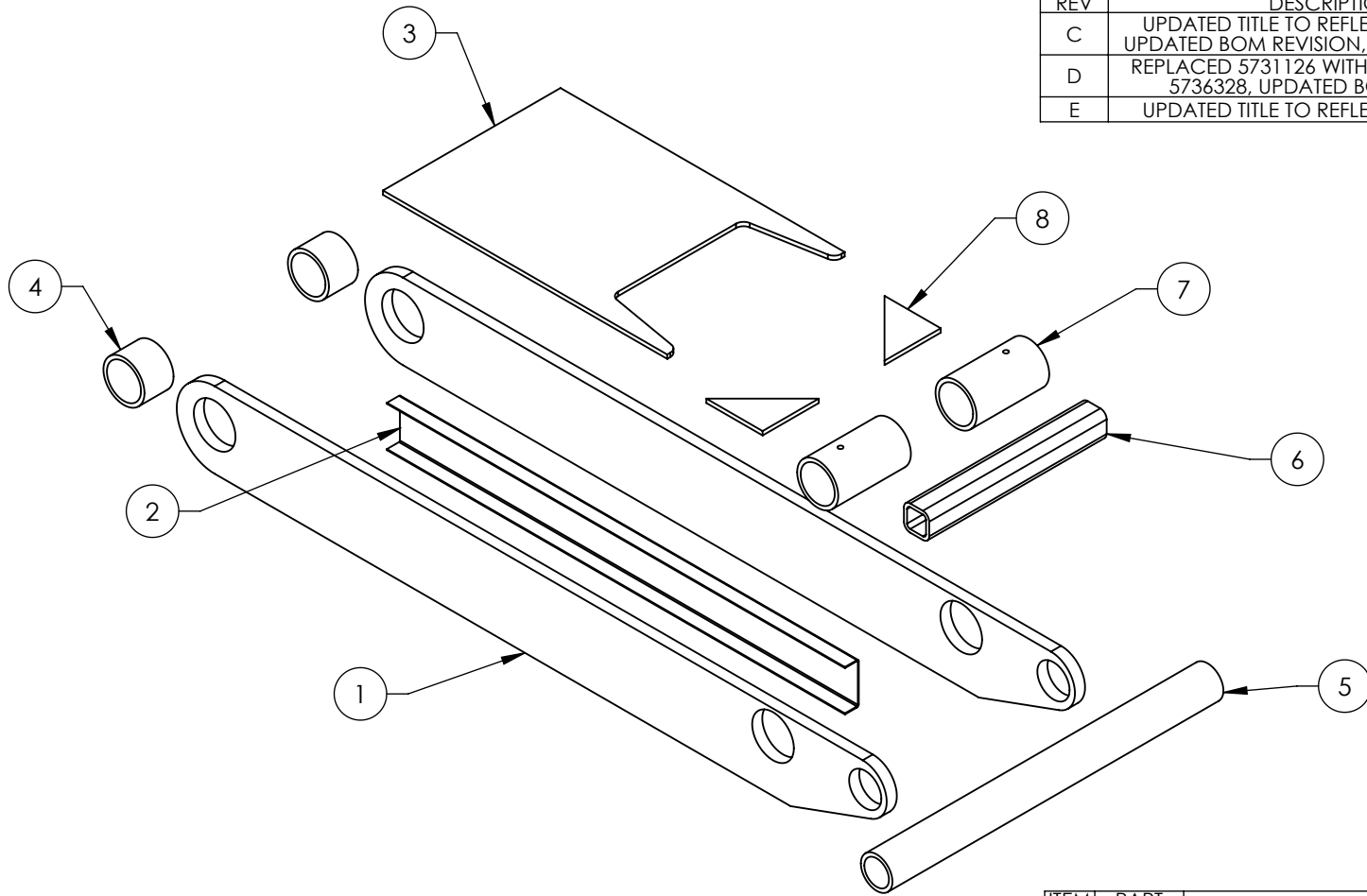
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5731129	XR-12000 SERIES SHORT WYE ARM BAR	2	C
2	5700212	XR-12000 SERIES SHORT WYE ARM HOSE RETAINER	1	B
3	5730054	XR-12000 SERIES SHORT WYE ARM GUSSET	1	B
4	5755093	XR-12000 SERIES SHORT WYE LONG WYE PIN BEARING HOUSING	2	B
5	5756017	XR-12000 SERIES SHORT WYE ARM RAMP PIVOT PIN BEARING HOUSING	1	B
6	5765112	XR-12000 SERIES SHORT WYE ARM CROSS SUPPORT TUBE	1	C
7	5755227	XR-12000 SERIES SHORT FRONT WYE LONG BEARING HOUSING	2	A
8	5736328	XR-12000 SERIES SHORT WYE LONG PIN HOUSING GUSSET	2	A

DO NOT SCALE DRAWING	NAME	DATE
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 MATERIAL: -- SIZE: --	DRAWN AC CHECKED	03/29/2010
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: XR-12000 SERIES SHORT WYE ARM WELDMENT REAR LEFT HAND
SIZE DWG. NO.	REV	
A 5600429	D	
SCALE: 1:10		SHEET 1 OF 2

NEXT ASSEMBLY
5215229

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
C	UPDATED TITLE TO REFLECT WHERE USED UPDATED BOM REVISION, WAS 50 NOW 125	10/04/2010	AC	00399
D	REPLACED 5731126 WITH 5755227, ADDED 5736328, UPDATED BOM REVISION	07/28/2011	TM	00471
E	UPDATED TITLE TO REFLECT WHERE USED	12/12/2011	TM	00491

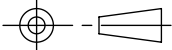


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5731129	XR-12000 SERIES SHORT WYE ARM BAR	2	C
2	5700212	XR-12000 SERIES SHORT WYE ARM HOSE RETAINER	1	B
3	5730054	XR-12000 SERIES SHORT WYE ARM GUSSET	1	B
4	5755093	XR-12000 SERIES SHORT WYE LONG WYE PIN BEARING HOUSING	2	B
5	5756017	XR-12000 SERIES SHORT WYE ARM RAMP PIVOT PIN BEARING HOUSING	1	B
6	5765112	XR-12000 SERIES SHORT WYE ARM CROSS SUPPORT TUBE	1	C
7	5755227	XR-12000 SERIES SHORT FRONT WYE LONG BEARING HOUSING	2	A
8	5736328	XR-12000 SERIES SHORT WYE LONG PIN HOUSING GUSSET	2	A

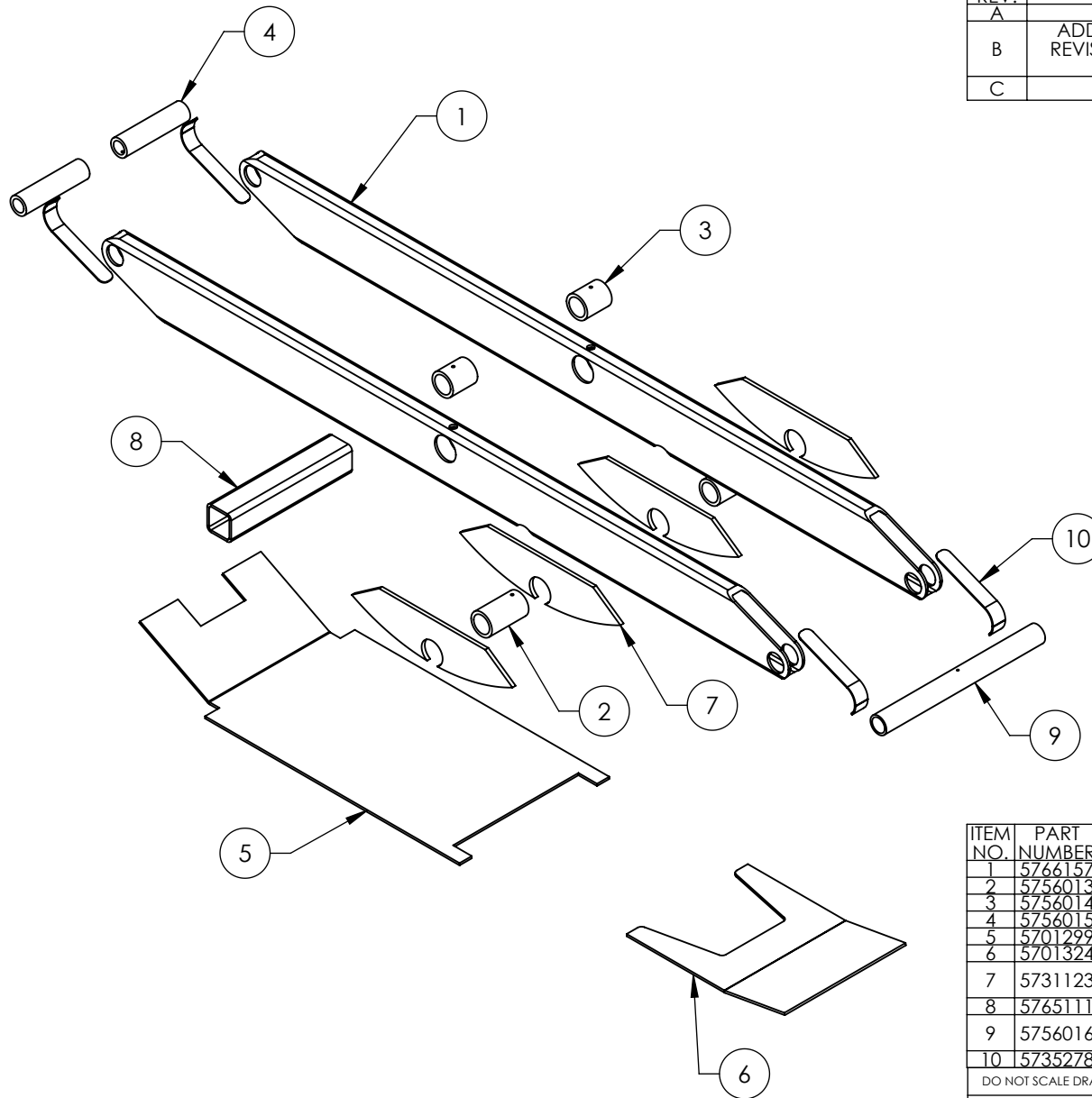
NOTE: UNLESS OTHERWISE SPECIFIED.

- BREAK AND DEBURR ALL SHARP EDGES 0.3mm
- REMOVE ALL WELD SPLATTER
- MASK ALL BEARING HOUSING BORES AND THREADS BEFORE PAINTING
- PAINT BENDPAK BLUE

NEXT ASSEMBLY
5215359

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 ANGULAR: 0. = ±2° SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		DRAWN	AC	03/29/2010	TITLE: XR-12000 SERIES SHORT WYE ARM WELDMENT REAR RIGHT HAND
		CHECKED			
MATERIAL: -- SIZE: --		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	
		A 5600430		E	
		SCALE: 1:8			SHEET 1 OF 2

REVISION				
REV.	DESCRIPTION	DATE	EDITED BY	ECO #
A	PRODUCTION RELEASE	03/29/2010	AC	00339
B	ADDED WELD SYMBOLS, UPDATED BOM REVISIONS, REMOVED 5700067, UPDATED TITLE TO REFLECT WHERE USED	10/05/2010	AC	00399
C	UPDATED BOM REVISION	07/30/2015	TM	00701

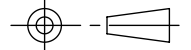
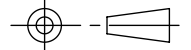
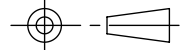


NOTE: UNLESS OTHERWISE SPECIFIED.

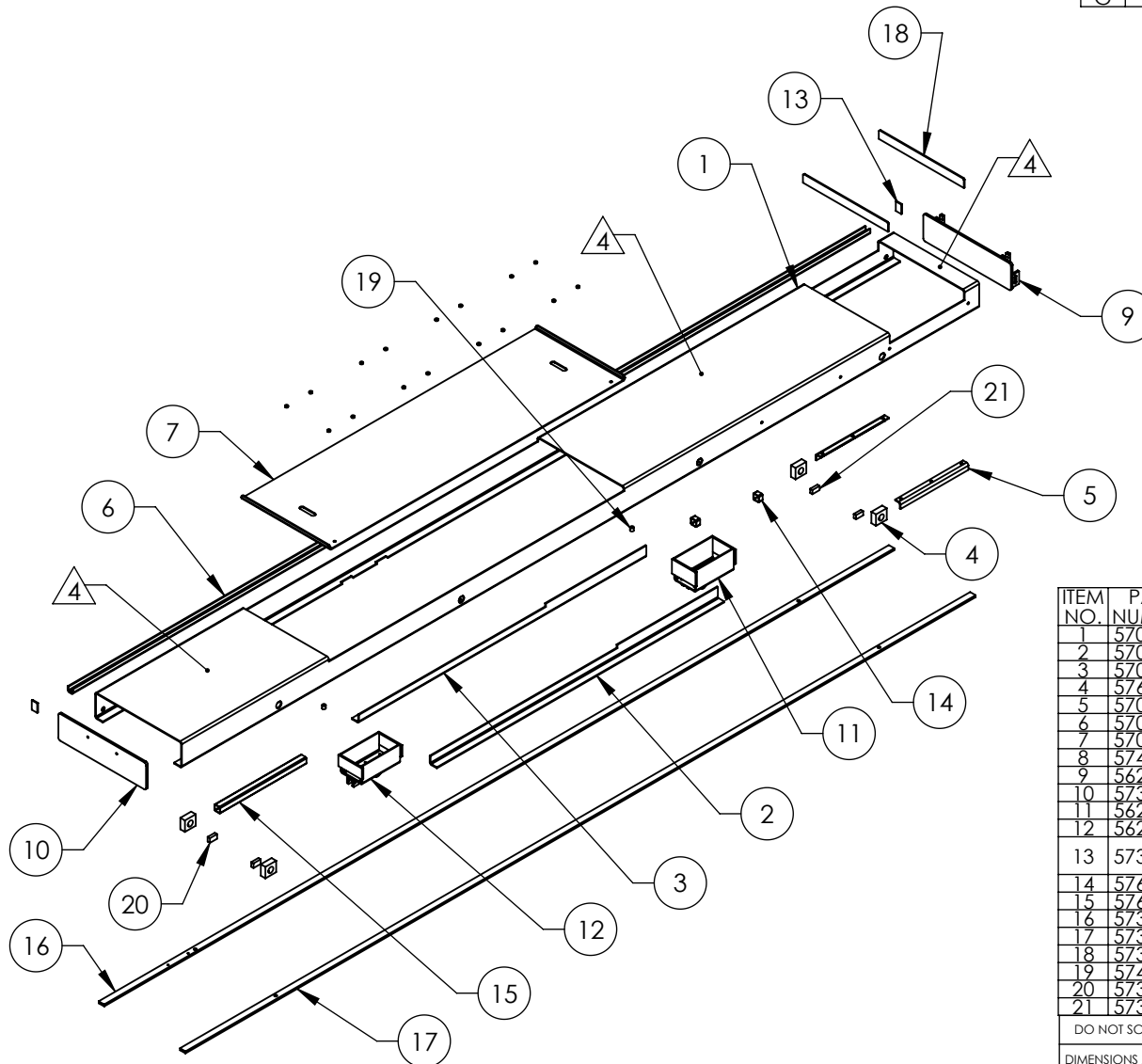
- BREAK AND DEBURR ALL SHARP EDGES 0.3mm
- REMOVE ALL WELD SPLATTER
- MASK ALL BEARING HOUSING BORES BEFORE PAINTING
- PAINT BENDPAK BLUE

NEXT ASSEMBLY
5215366

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5766157	XR-12000 SERIES LONG WYE ARM TUBE	2	B
2	5756013	XR-12000 SERIES LONG WYE ARM CYLINDER PIN LOCK	2	B
3	5756014	XR-12000 SERIES LONG WYE ARM SHORT ARM PIN LOCK	2	B
4	5756015	XR-12000 SERIES LONG WYE ARM SAFETY SLIDE PIN LOCK	2	B
5	5701299	XR-12000 SERIES LONG WYE ARM SAFETY SIDE GUSSET	1	C
6	5701324	XR-12000 SERIES LONG WYE ARM BASE SIDE GUSSET	1	B
7	5731123	XR-12000 SERIES LONG WYE ARM CYLINDER PIN LOCK GUSSET	4	B
8	5765111	XR-12000 SERIES LONG WYE ARM CROSS SUPPORT TUBE	1	B
9	5756016	XR-12000 SERIES LONG WYE ARM BASE PIVOT PIN BEARING HOUSING	1	B
10	5735278	XR-12000 SERIES LONG WYE ARM CLOSEOUT	4	B

DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±0.5 ANGULAR: 0. = ±2° SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		DRAWN	AC	03/29/2010	
		CHECKED	CA	07/31/2015	
		THIRD ANGLE PROJECTION		TITLE:	
				XR-12000 SERIES LONG WYE ARM WELDMENT	
				SIZE	DWG. NO.
				A 5600439 C	
				SCALE: 1:15	

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
E	REMOVED 5755091, ADDED 5735382 AND 5735386	09/16/2011	TM	00471
F	REVERSED POSITIONS OF 5735382 AND 5735386	12/14/2011	TM	00491
G	UPDATED BOM REVISIONS	02/27/2012	TM	00502



NOTE: UNLESS OTHERWISE SPECIFIED.

1. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
2. REMOVE ALL WELD SPLATTER
3. PAINT BENDPAK BLUE
4. APPLY #30 GRIT ALUMINUM OXIDE WHEN PAINTING TO TOP ONLY AFTER WELDING

ITEM NO.	PART NUMBER	DESCRIPTION	QTY	REV
1	5701304	XR-12000A RIGHT HAND RAMP	1	E
2	5701309	XR-12000A RIGHT HAND SLIDE BLOCK RAIL	1	C
3	5701307	XR-12000A LEFT HAND SLIDE BLOCK RAIL	1	C
4	5761088	XR-12000 SERIES RAMP PIN LOCK	4	C
5	5701271	XR-12000A TURN PLATE MOUNTING ANGLE - 2 HOLE	2	C
6	5700254	XR-12000A ROLLING JACK RAIL	1	A
7	5701279	XR-12000A SLIP PLATE TROUGH	1	B
8	5746139	XR-12000A SLIP PLATE SPRING PLATE LOCK	16	B
9	5620453	XR-12000 SERIES FRONT TIRE STOP WELDMENT	1	A
10	5736346	XR-12000 SERIES REAR RAMP END PLATE	1	A
11	5620401	XR-12000 SERIES TALL SAFETY LOCK HOUSING WELDMENT	1	B
12	5620402	XR-12000A SHORT SAFETY LOCK HOUSING WELDMENT	1	B
13	5735032	HD-7/9/14, HDS/HDSO-14, XR-12000 ROLLING JACK RAIL CLOSEOUT	2	C
14	5761089	XR-12000 SERIES SHORT HOSE RETAINER	2	B
15	5765110	XR-12000 SERIES LONG HOSE RETAINER	1	B
16	5735313	XR-12000A INSIDE RAMP STRAP	1	A
17	5735314	XR-12000A OUTSIDE RAMP STRAP	1	A
18	5736347	XR-12000 SERIES TURNPLATE CLOSEOUT	2	A
19	5746018	LOCATOR TUBE	2	B
20	5735382	XR-12000 SERIES RAMP STOP	2	B
21	5735386	XR-12000 SERIES RAMP STOP, FRONT	2	B

DO NOT SCALE DRAWING

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

MATERIAL: --

SIZE: --

NAME DATE

DRAWN AC 03/26/2010

CHECKED MT 03/29/2012

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.

BendPak 1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE:
**XR-12000A RIGHT HAND
RAMP WELDMENT**

SIZE DWG. NO. REV

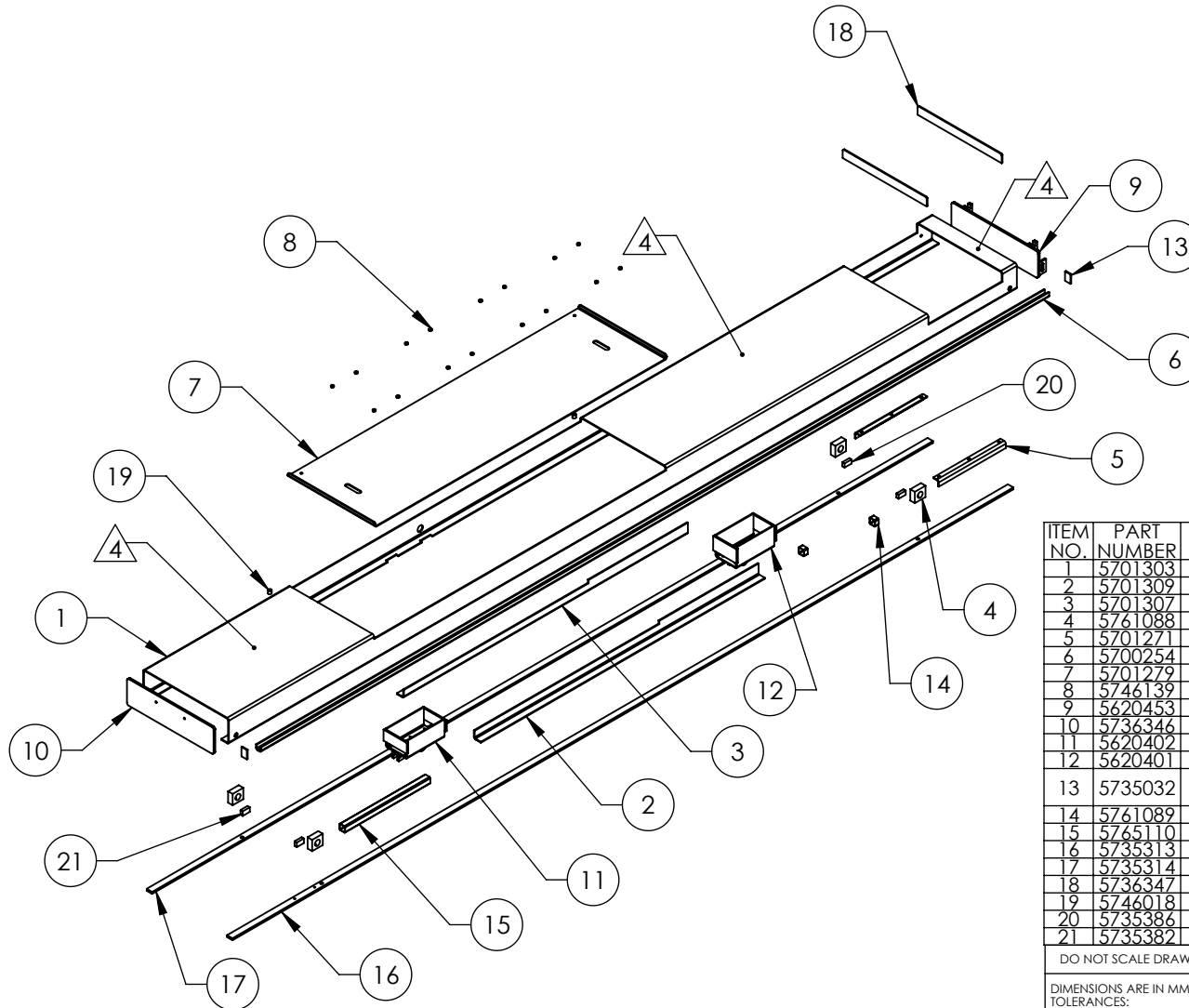
A 5600478 **G**

SCALE: 1:35

SHEET 1 OF 5

NEXT ASSEMBLY
5215372

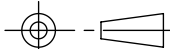
REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
E	REMOVED 5755091, ADDED 5735382 AND 5735386 FRONT	09/16/2011	TM	00471
F	REVERSED POSITIONS OF 5735382 AND 5735386	12/14/2011	TM	00491
G	UPDATED BOM REVISIONS	02/27/2012	TM	00502



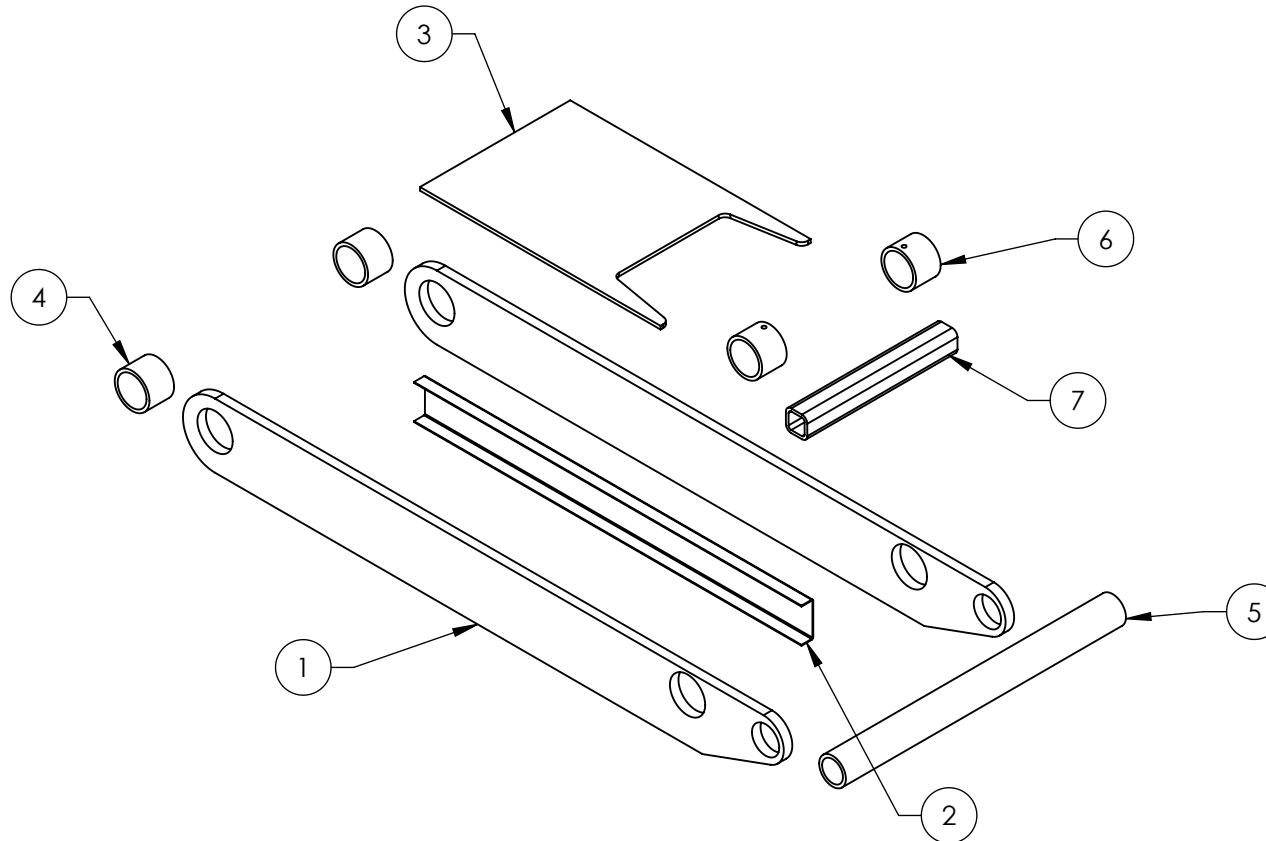
NOTE: UNLESS OTHERWISE SPECIFIED.

1. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
2. REMOVE ALL WELD SPLATTER
3. PAINT BENDPAK BLUE
4. APPLY #30 GRIT ALUMINUM OXIDE WHEN PAINTING TO TOP ONLY AFTER WELDING

ITEM NO.	PART NUMBER	DESCRIPTION	QTY	REV
1	5701303	XR-12000A LEFT HAND RAMP	1	E
2	5701309	XR-12000A RIGHT HAND SLIDE BLOCK RAIL	1	C
3	5701307	XR-12000A LEFT HAND SLIDE BLOCK RAIL	1	C
4	5761088	XR-12000 SERIES RAMP PIN LOCK	4	C
5	5701271	XR-12000A TURN PLATE MOUNTING ANGLE - 2 HOLE	2	C
6	5700254	XR-12000A ROLLING JACK RAIL	1	A
7	5701279	XR-12000A SLIP PLATE TROUGH	1	B
8	5746139	XR-12000A SLIP PLATE SPRING LOCK	16	B
9	5620453	XR-12000 SERIES FRONT TIRE STOP WELDMENT	1	A
10	5736346	XR-12000 SERIES REAR RAMP END PLATE	1	A
11	5620402	XR-12000A SHORT SAFETY LOCK HOUSING WELDMENT	1	B
12	5620401	XR-12000 SERIES TALL SAFETY LOCK HOUSING WELDMENT	1	B
13	5735032	HD-7/9/14, HDS/HDSO-14, XR-12000 ROLLING JACK RAIL CLOSEOUT	2	C
14	5761089	XR-12000 SERIES SHORT HOSE RETAINER	2	B
15	5765110	XR-12000 SERIES LONG HOSE RETAINER	1	B
16	5735313	XR-12000A INSIDE RAMP STRAP	1	A
17	5735314	XR-12000A OUTSIDE RAMP STRAP	1	A
18	5736347	XR-12000 SERIES TURNPLATE CLOSEOUT	2	A
19	5746018	LOCATOR TUBE	2	B
20	5735386	XR-12000 SERIES RAMP STOP, FRONT	2	B
21	5735382	XR-12000 SERIES RAMP STOP	2	B

DO NOT SCALE DRAWING		NAME	DATE
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±0.5	DRAWN	AC	03/26/2010
	CHECKED	MT	03/29/2012
ANGULAR: 0. = ±2°	THIRD ANGLE PROJECTION		
SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED			
MATERIAL: --	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: --			
Y			1645 LEMONWOOD DR. SANTA PAULA, CA 93060
TITLE: XR-12000A LEFT HAND RAMP WELDMENT			
SIZE DWG. NO.		REV	
A 5600479		G	
SCALE: 1:35			SHEET 1 OF 5

REV		DESCRIPTION	REVISION	DATE	EDITED BY	ECO#
A		PRODUCTION RELEASE, DERIVED FROM 5600442		01/15/2013	TM	00570

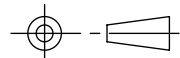


NOTE: UNLESS OTHERWISE SPECIFIED.

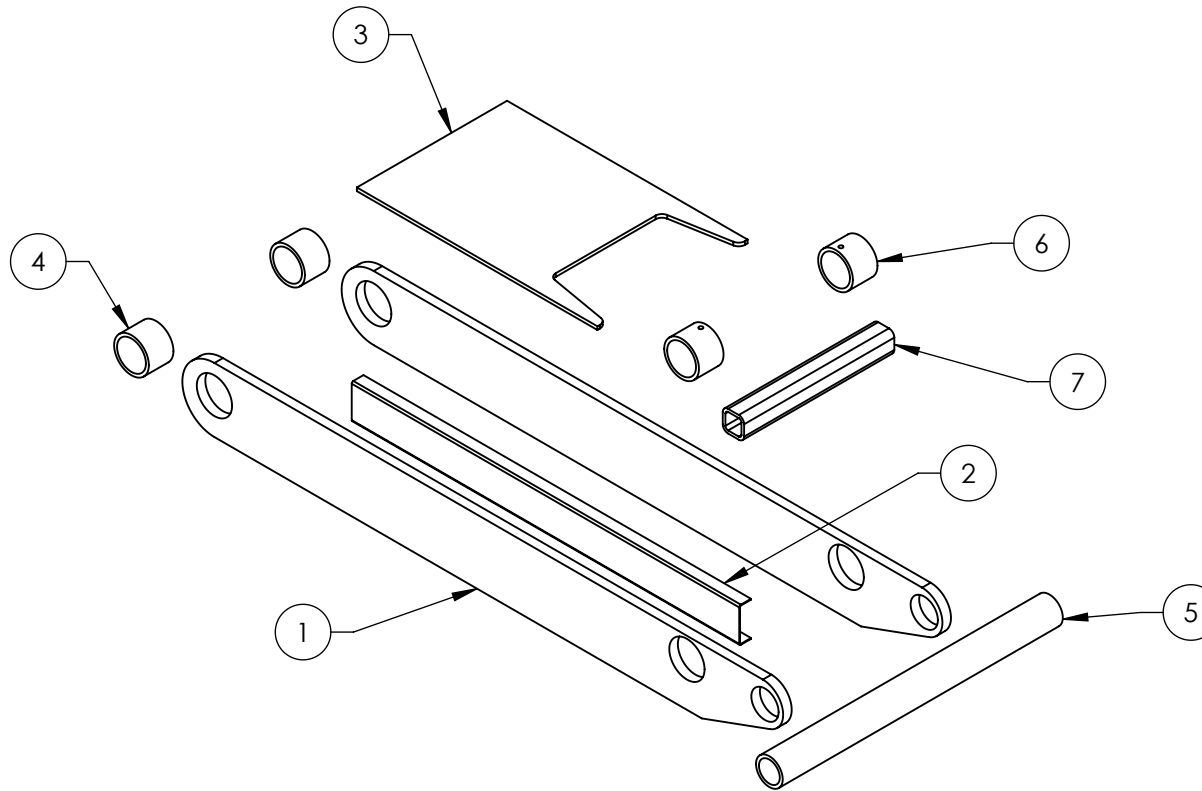
1. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
2. REMOVE ALL WELD SPLATTER
3. MASK ALL BEARING HOUSING BORES AND THREADS BEFORE PAINTING
4. PAINT BENDPAK BLUE

NEXT ASSEMBLY
5215583

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5731129	XR-12000 SERIES SHORT WYE ARM BAR	2	C
2	5700212	XR-12000 SERIES SHORT WYE ARM HOSE RETAINER	1	B
3	5730054	XR-12000 SERIES SHORT WYE ARM GUSSET	1	B
4	5755093	XR-12000 SERIES SHORT WYE LONG WYE PIN BEARING HOUSING	2	B
5	5756017	XR-12000 SERIES SHORT WYE ARM RAMP PIVOT PIN BEARING HOUSING	1	B
6	5755226	XR-12000 SERIES SHORT REAR WYE BEARING HOUSING	2	A
7	5765112	XR-12000 SERIES SHORT WYE ARM CROSS SUPPORT TUBE	1	C

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 ANGULAR: 0. = ±2° SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		DRAWN	TM		01/15/2013
		CHECKED	MM		02/19/2013
		THIRD ANGLE PROJECTION			
MATERIAL: --				TITLE: XR-12000 SERIES SHORT WYE ARM WELDMENT FRONT LEFT	
SIZE: --					
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 5600730 A
		SCALE: 1:10			SHEET 1 OF 2

REV		DESCRIPTION	REVISION	DATE	EDITED BY	ECO#
A		PRODUCTION RELEASE, DERIVED FROM 5600443		01/23/2013	MT	00570

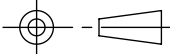


NOTE: UNLESS OTHERWISE SPECIFIED.

1. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
2. REMOVE ALL WELD SPLATTER
3. MASK ALL BEARING HOUSING BORES BEFORE AND THREADS PAINTING
4. PAINT BENDPAK BLUE

NEXT ASSEMBLY
5215584

ITEM NO.	PART NUMBER	DESCRIPTION	QTY	REV
1	5731129	XR-12000 SERIES SHORT WYE ARM BAR	2	C
2	5700212	XR-12000 SERIES SHORT WYE ARM HOSE RETAINER	1	B
3	5730054	XR-12000 SERIES SHORT WYE ARM GUSSET	1	B
4	5755093	XR-12000 SERIES SHORT WYE LONG WYE PIN BEARING HOUSING	2	B
5	5756017	XR-12000 SERIES SHORT WYE ARM RAMP PIVOT PIN BEARING HOUSING	1	B
6	5755226	XR-12000 SERIES SHORT REAR WYE BEARING HOUSING	2	A
7	5765112	XR-12000 SERIES SHORT WYE ARM CROSS SUPPORT TUBE	1	C

DO NOT SCALE DRAWING		NAME	DATE	 BendPak. POWERED AUTOMOTIVE SERVICE GROUP 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±0.5	DRAWN	TM	01/15/2013	
	CHECKED	MM	02/19/2013	
ANGULAR: 0. = ±2°	THIRD ANGLE PROJECTION			TITLE: XR-12000 SERIES SHORT WYE ARM WELDMENT FRONT RIGHT
SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED				
MATERIAL: --	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
SIZE: --				A 5600731 A
SCALE: 1:10				SHEET 1 OF 2

PART SPECIFICATION FORM

BENDPAK Number:	5900050
MRP Description:	XR-12000/12000A INSTALLATION MANUAL
Date:	02/11/2011
ECO :	00441

1. Engineering Specification

Application:

INSTALLATION MANUAL

Detailed Description:

NO PICTURE AVAILABLE

2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM

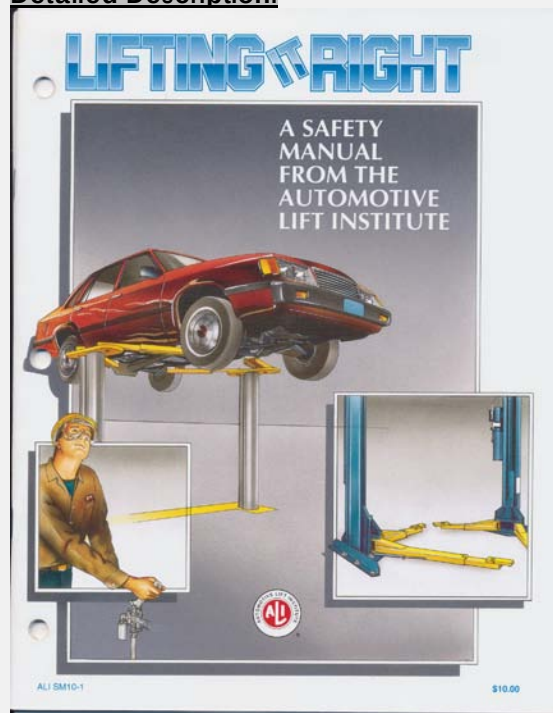
BENDPAK Number:	5900147
MRP Description:	SAFETY MANUAL ALI / SM 93-1
Date:	12/28/2010
ECO :	00431

1. Engineering Specification

Application:

ALI SAFETY MANUAL

Detailed Description:



2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM

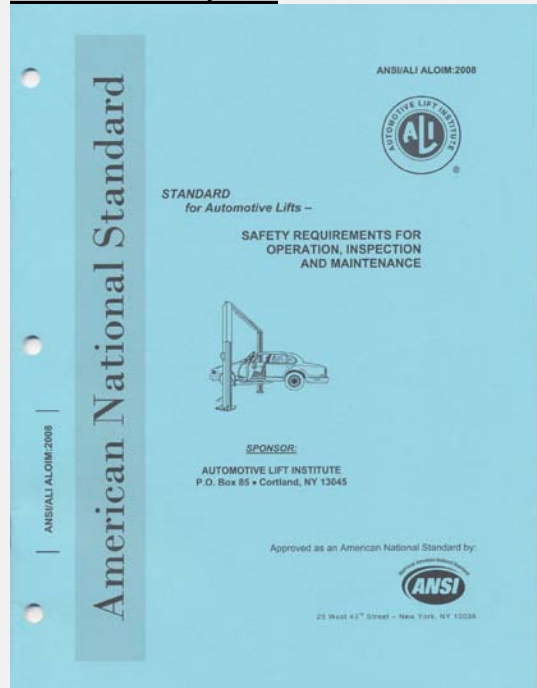
BENDPAK Number:	5900152
MRP Description:	ALIGN OIM OPERATION INSPECTION & MAINTENANCE
Date:	12/28/2010
ECO :	00431

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

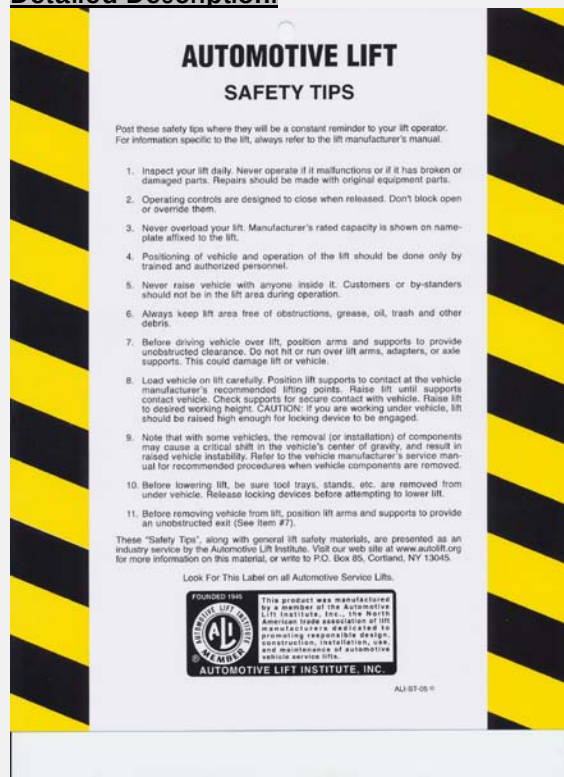
BENDPAK Number:	5905151
MRP Description:	SAFETY TIPS CARD ALI-ST 90
Date:	12/28/2010
ECO :	00431

1. Engineering Specification

Application:

ALI SAFETY TIPS

Detailed Description:



2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			