

# Service Manual

## SERVICE PARTS & DIAGRAMS

### BENDPAK

# XR-12000A

PRODUCT SKU  
**5175750**

DRAWING Nº  
**5260101**

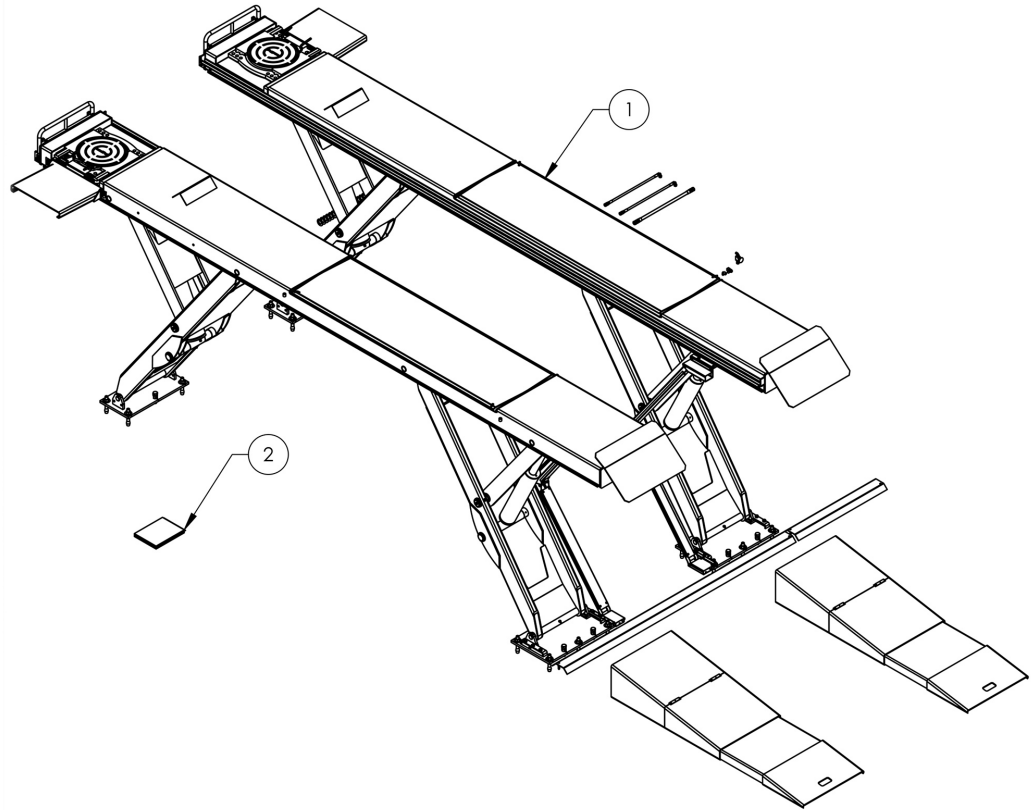
CATEGORY  
**Full-Rise Scissor Lift**

REV  
**Version H**

DATE  
**12.09.2022**

## BendPak.

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



**BendPak, Inc. Corporate Office**  
1645 Lemonwood Drive  
Santa Paula, CA 93060 USA  
Toll Free US/Canada: 1-800-253-2363  
Fax: 1-805-933-9160  
info@bendpak.com

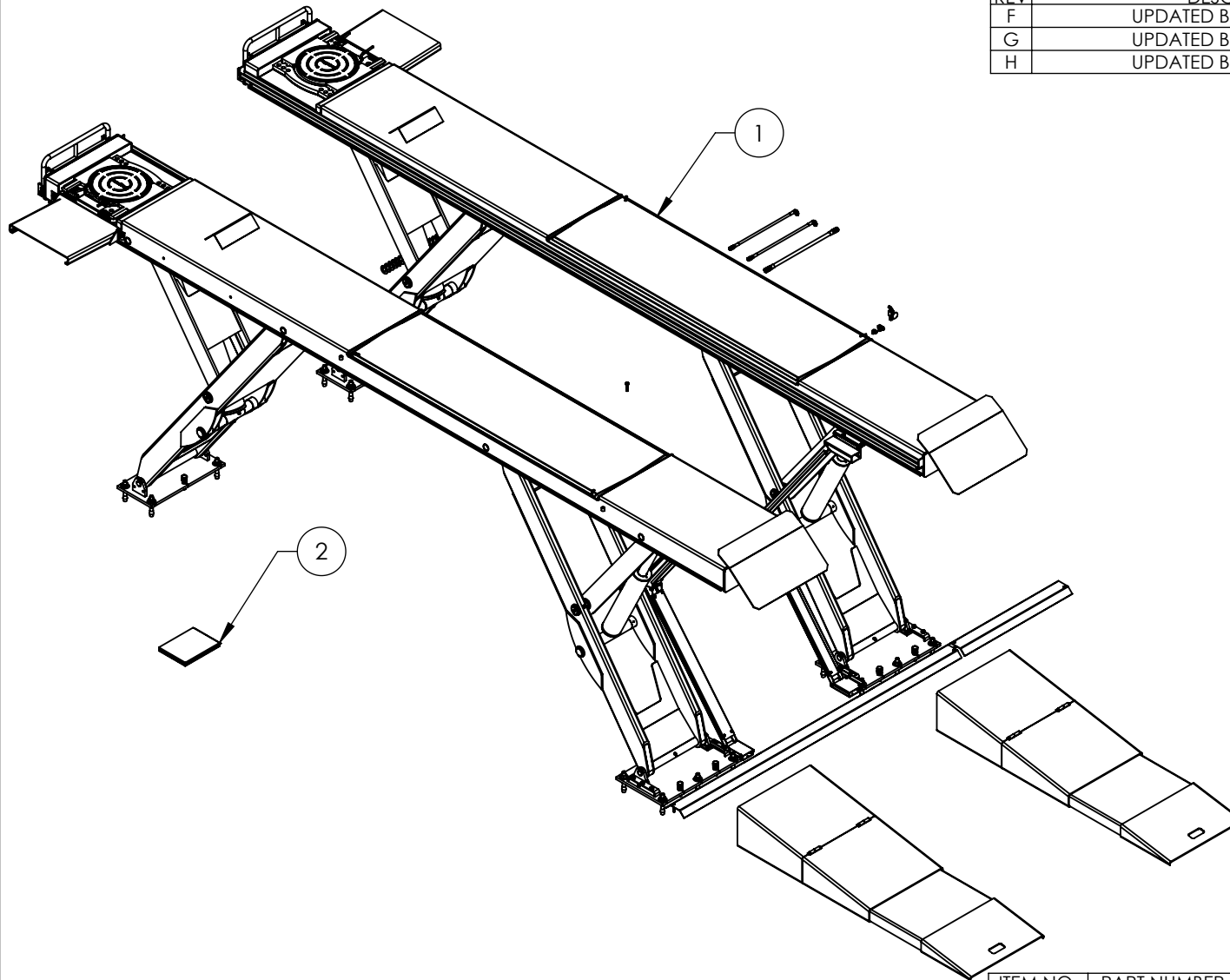
**Customer Service Desk / Warranty**  
Customer Service Representatives  
Office Tel: 1-805-933-9970  
Toll Free US/Canada: 1-800-253-2363  
Fax: 1-805-933-9160  
customerservice@bendpak.com

**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 Dept: 1-805-933-9970 EXT. 192  
Ext. Toll Free US/Canada: 1-800-253-2363  
Fax: 1-805-933-9160  
bpkexports@bendpak.com

		REVISION			
REV	DESCRIPTION	DATE	EDITED BY	ECO#	
F	UPDATED BOM REVISIONS	10/11/2016	TM	00783	
G	UPDATED BOM REVISIONS	12/02/2016	TS	00778	
H	UPDATED BOM REVISIONS	09/26/2017	TM	00888	

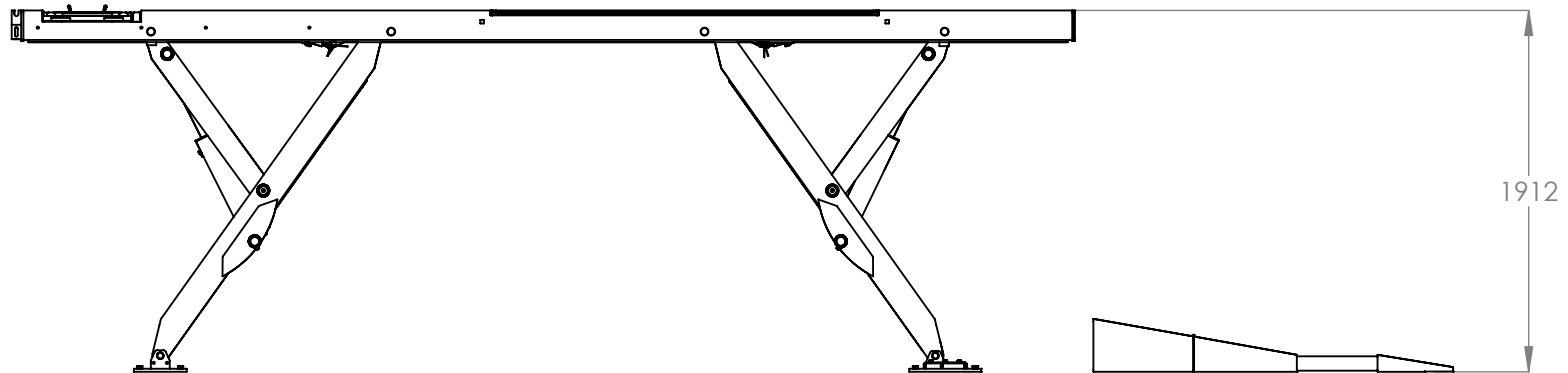
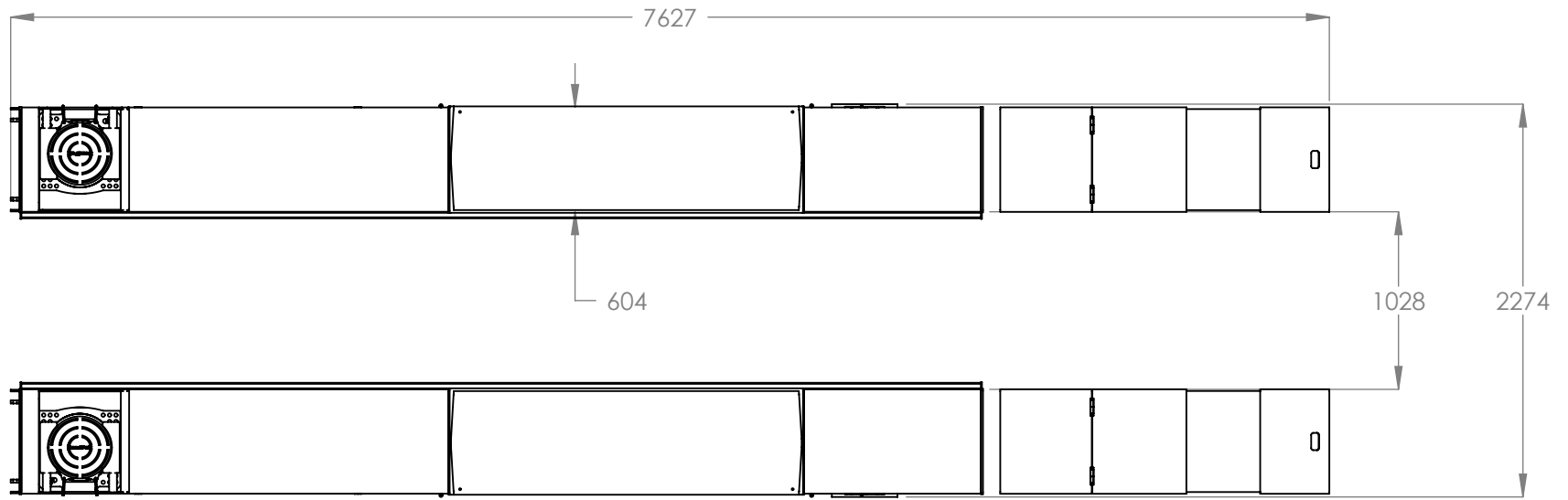


ITEM NO.	PART NUMBER	DESCRIPTION	QTY	REV
1	5245376	XR-12000A LIFT SUPERSTRUCTURE	1	F
2	5250098	XR-12000 SERIES PARTS BOX	1	E

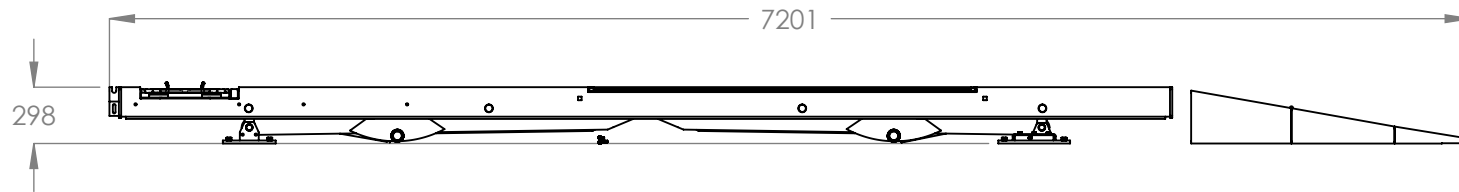
DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DRAWN		TM	01/24/2013	
CHECKED		AW	10/25/2017	
DIMENSIONS ARE IN MM		THIRD ANGLE PROJECTION		<b>TITLE:</b> XR-12000A PRODUCTION LIFT VER B
 <small>PROPRIETARY AND CONFIDENTIAL  THE INFORMATION CONTAINED IN THIS DRAWING IS  THE SOLE PROPERTY OF BENDPAK INC. ANY  REPRODUCTION IN PART OR AS A WHOLE WITHOUT  THE WRITTEN PERMISSION OF BENDPAK INC. IS  PROHIBITED.</small>				<b>SIZE</b> DWG. NO. REV <b>A</b> 5260101 H
		SCALE: 1:38		SHEET 1 OF 2

**NOTE: UNLESS OTHERWISE SPECIFIED.**

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING



**RAISED**



**COLLAPSED**



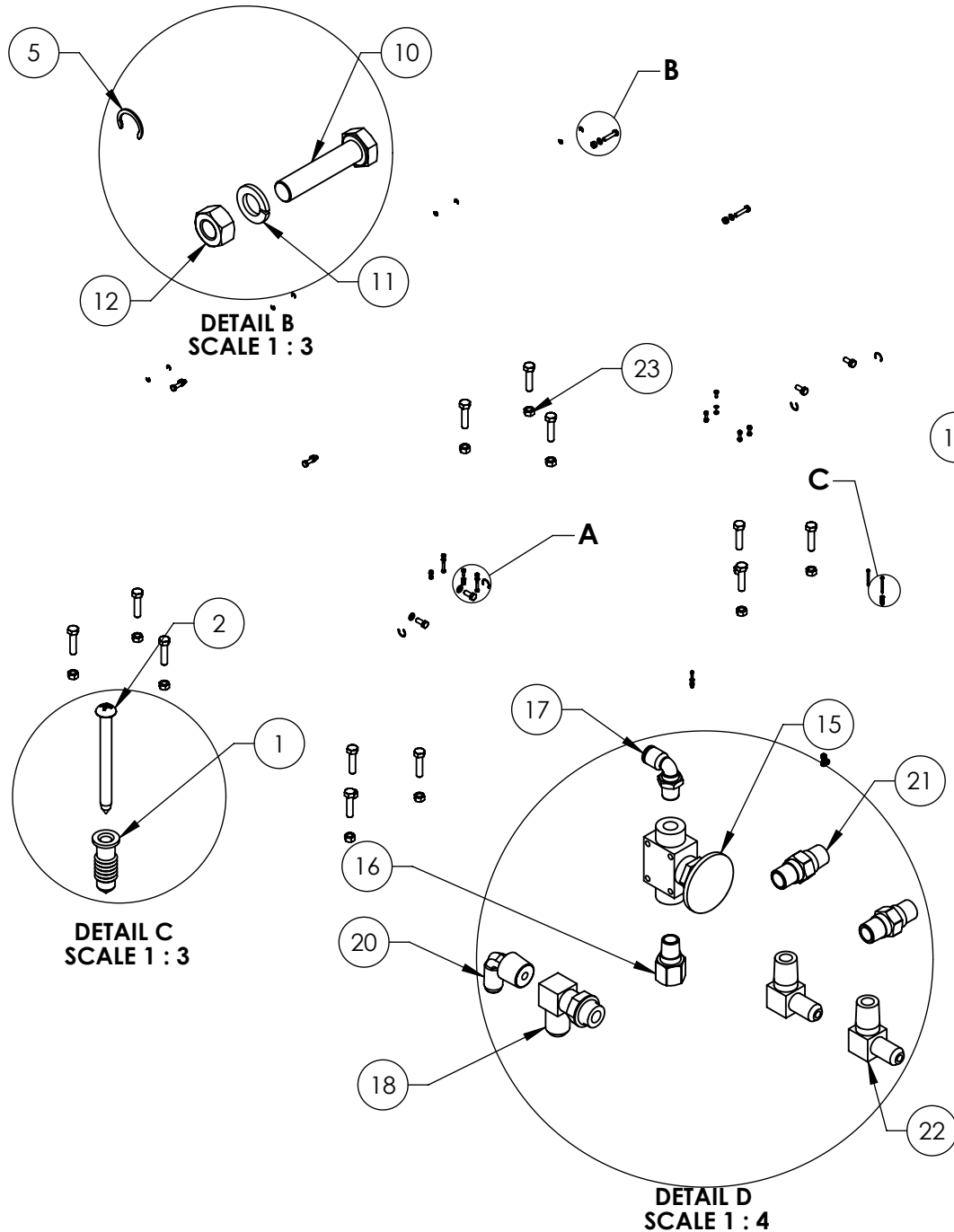
1645 LEMONWOOD DR.  
SANTA PAULA, CA 93060

TITLE: XR-12000A  
PRODUCTION LIFT VER B

SIZE	DWG. NO.	REV
<b>A</b>	5260101	H

SCALE: 1:40

SHEET 2 OF 2



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	FIG TEE 1/4-1/4-1/4 TUBE INS	1	--
15	5590175	PUSH BUTTON AIR VALVE	1	--
16	5550486	FIG NPL -02 NPT x -04 F NPT	1	--
17	5550410	FIG FLB 1/4 TUBE INS 1/8 NPT	1	--
18	5550183	FIG FLB -06 JIC -06L ORB	1	--
19	5530019	HHB M6 x 1 x 16	4	--
20	5550106	FIG FLB -04 JIC -06 NPT	1	--
21	5550147	FIG NPL -04 JIC x -04 NPT	2	--
22	5550086	FIG FLB -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

**NOTE: UNLESS OTHERWISE SPECIFIED.**

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING

NEXT ASSEMBLY  
5250098

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM



NAME DATE

DRAWN TM 01/15/2013

CHECKED DB 10/12/2016

THIRD ANGLE PROJECTION



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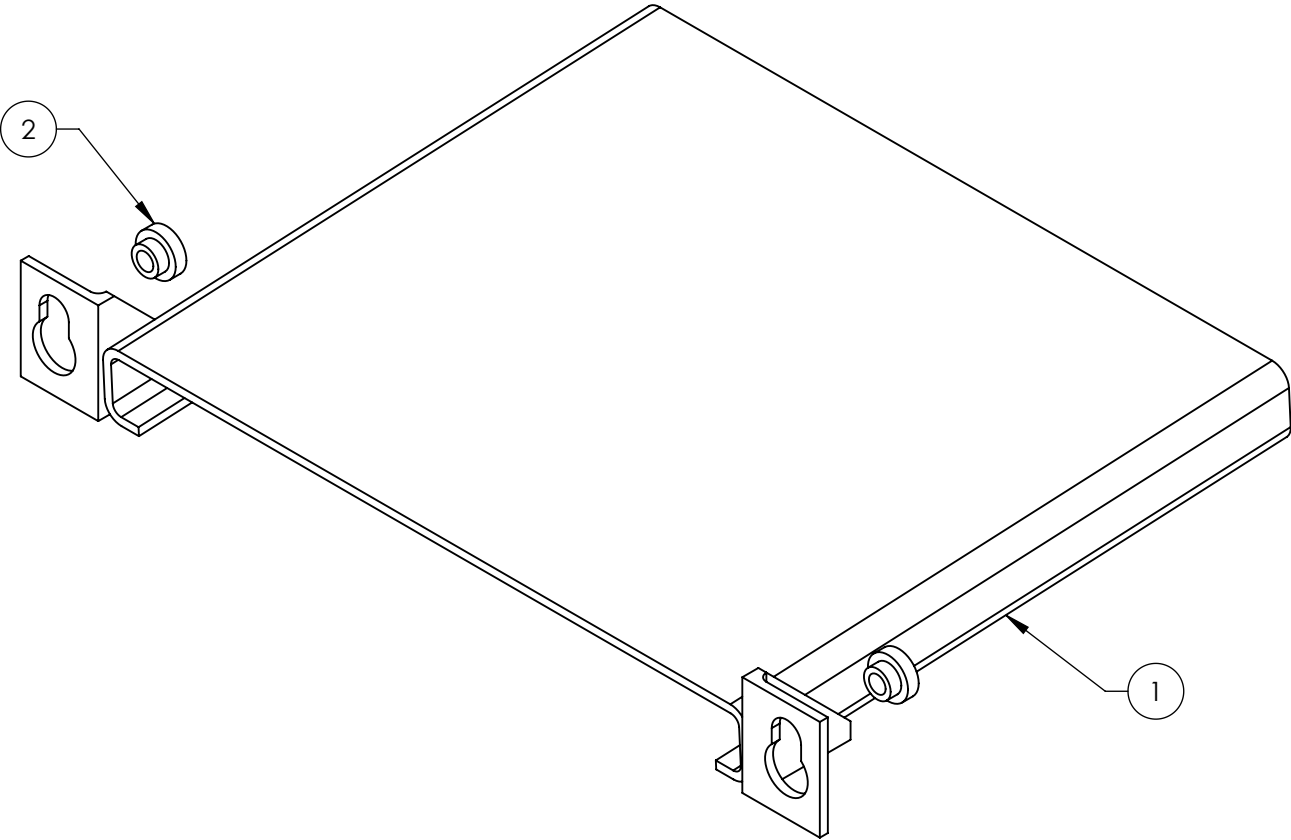
**BendPak** 1645 LEMONWOOD DR.  
SANTA PAULA, CA 93060

TITLE:  
XR-12000 SERIES PARTS BAG




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



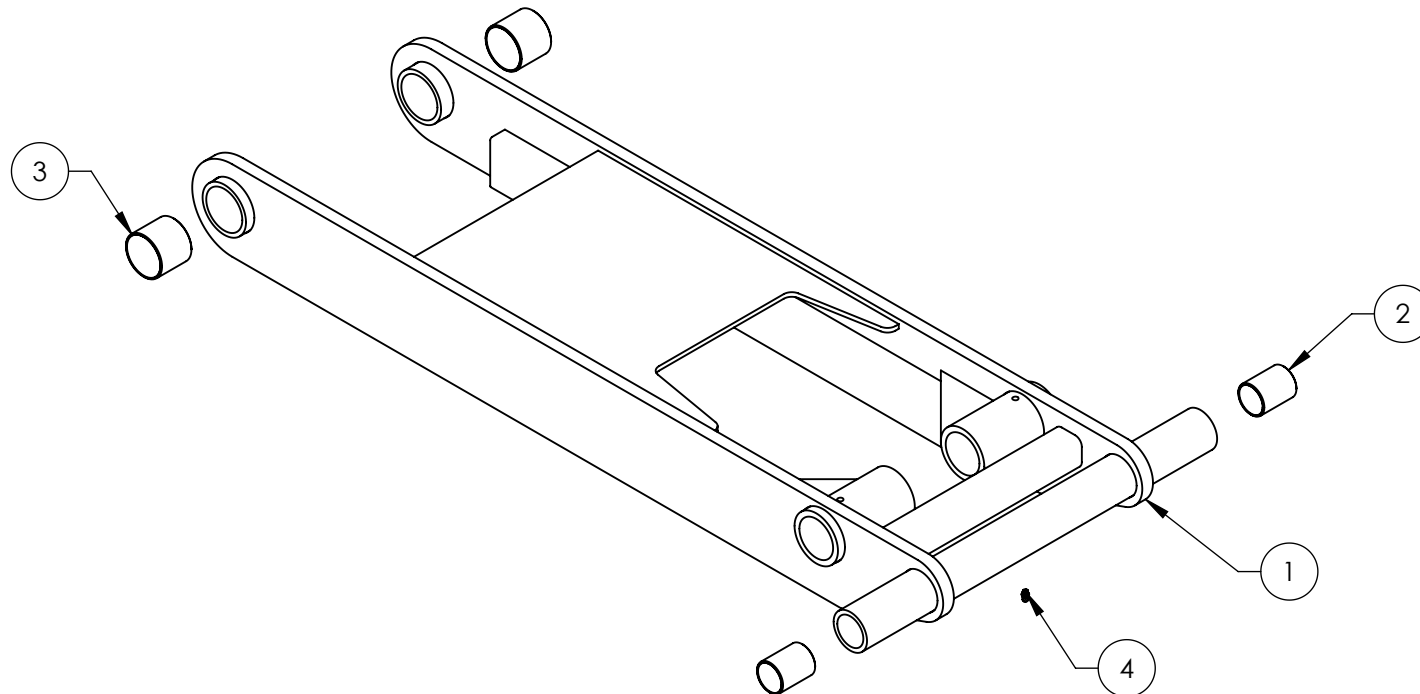
ITEM NO.	PART NUMBER	DESCRIPTION		QTY.	REV
1	5600303	WORK STEP WELDMENT		1	B
2	5746104	STEP ANCHOR		2	A

DO NOT SCALE DRAWING	NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060		
DIMENSIONS ARE IN MM	DRAWN	GJ 12/02/2008			
	CHECKED	MM 02/20/2013			
	THIRD ANGLE PROJECTION		TITLE:		
			WORK STEP		
MATERIAL: ---	SIZE: ---		SIZE DWG. NO.	REV	
	<p><b>PROPRIETARY AND CONFIDENTIAL</b></p> <p>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <b>BENDPAK INC.</b> ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <b>BENDPAK INC.</b> IS PROHIBITED.</p>		A 5215179	B	
			SCALE: 1:8		SHEET 1 OF 1



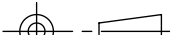
NEXT ASSEMBLY
5250098

NOTE: UNLESS OTHERWISE SPECIFIED.

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
C	UPDATED BOM REVISION	07/29/2011	TM	00471
D	UPDATED TITLE TO REFLECT WHERE USED, UPDATED BOM REVISION AND NEXT ASSEMBLY	12/12/2011	TM	00491
D-001	UPDATED NEXT ASSEMBLIES	01/23/2013	TM	00570
E	UPDATED BOM REVISION	09/26/2017	TM	00888



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5600429	XR-12000 SERIES SHORT WYE ARM WELDMENT REAR LEFT 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 M6 x 1.0	1	--

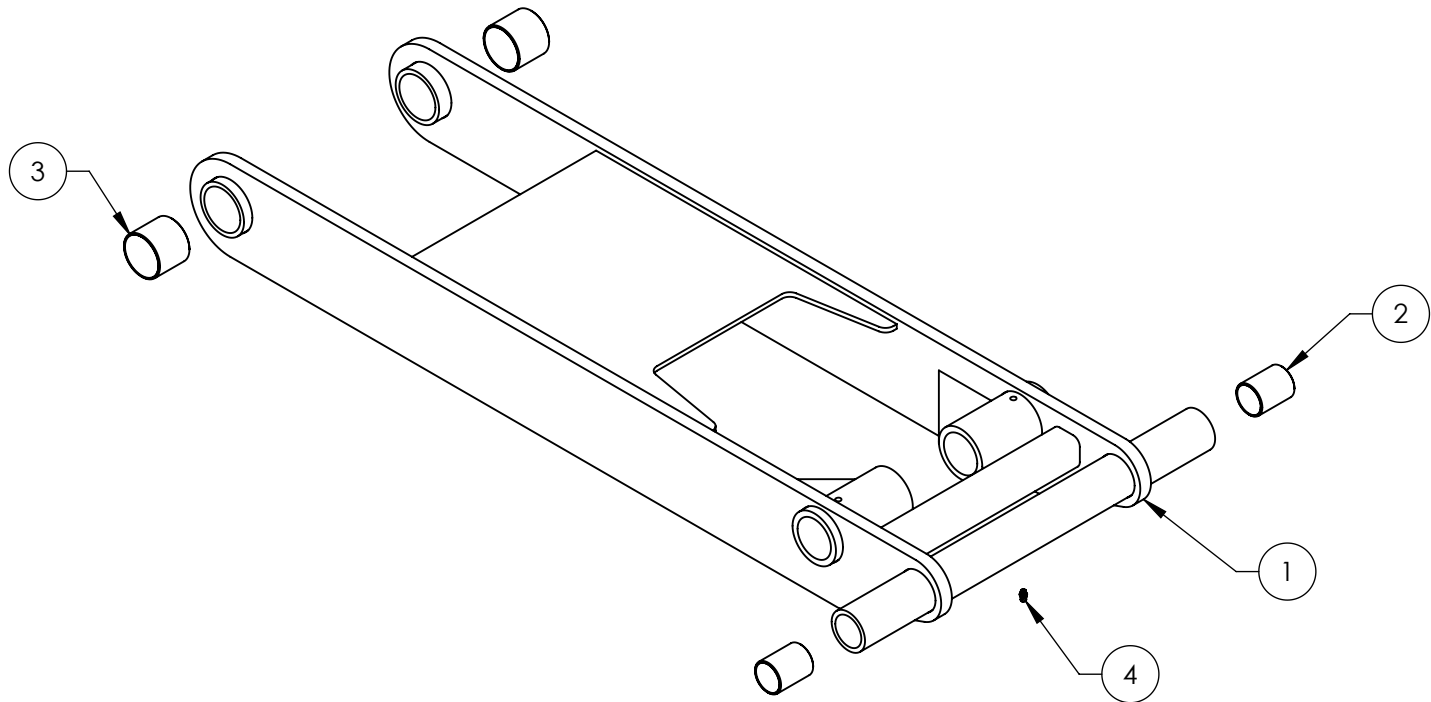
DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060			
DIMENSIONS ARE IN MM 		DRAWN	AC	03/30/2010	TITLE: XR-12000 SERIES SHORT WYE ARM ASSEMBLY REAR LEFT HAND		
		CHECKED					
		THIRD ANGLE PROJECTION			SIZE DWG. NO.	REV	
		<p>PROPRIETARY AND CONFIDENTIAL</p> <p>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <b>BENDPAK INC.</b> ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <b>BENDPAK INC.</b> IS PROHIBITED.</p>			<b>A</b>	5215229	E
					SCALE: 1:8		

**NOTE: UNLESS OTHERWISE SPECIFIED.**



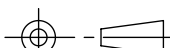
1. ASSEMBLE ITEMS AS SHOWN
2. LIGHT PRESS FIT BUSHINGS
3. LINE BORE AFTER PRESS FIT

NEXT ASSEMBLY
5215582
5215586

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
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
G	UPDATED BOM REVISION	09/26/2017	TM	00888



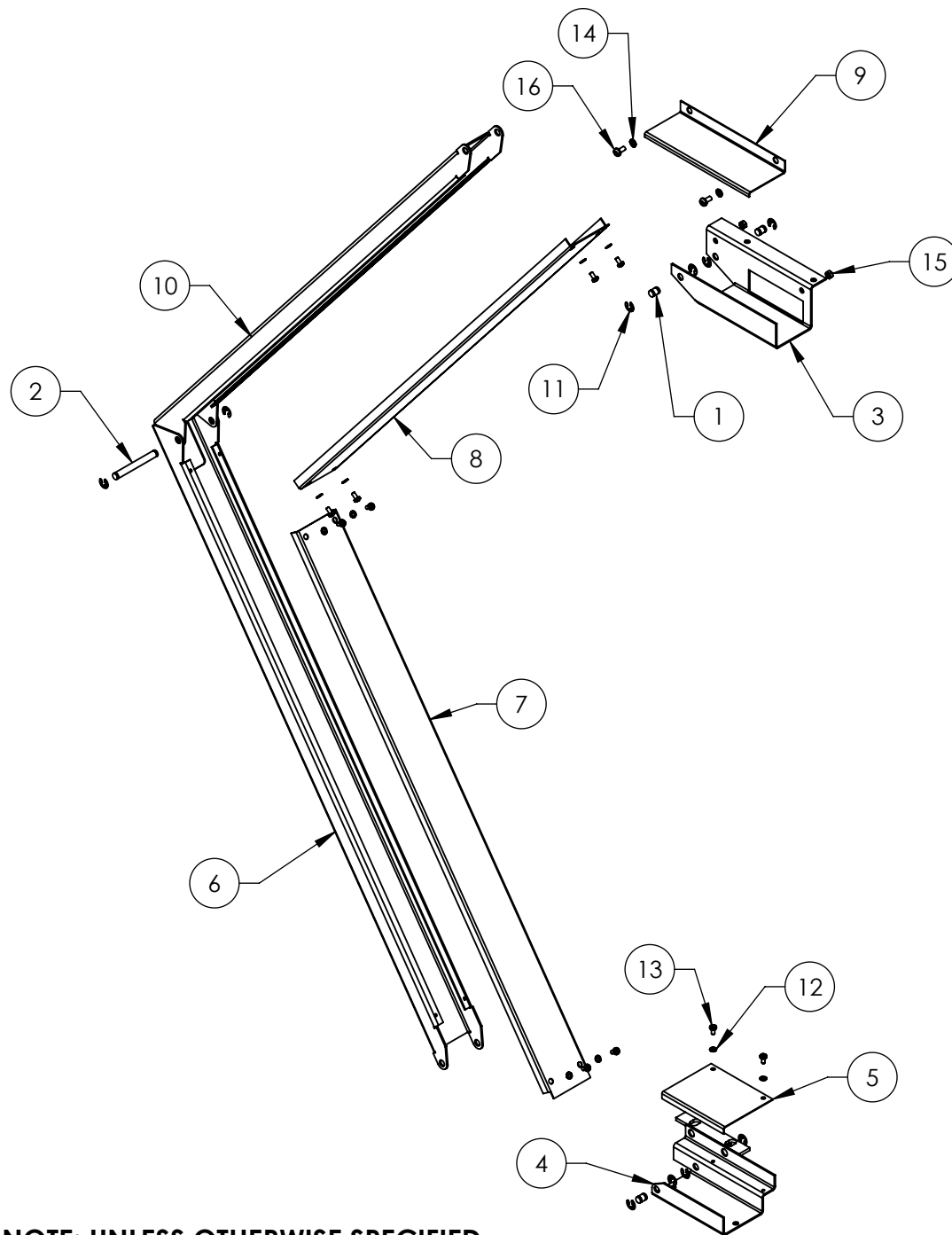
ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600430	XR-12000 SERIES SHORT WYE ARM WELDMENT REAR RIGHT HAND	1	F
2	5565023	BUSHING Ø39 x Ø34 x 50L BR OI	2	A
3	5565024	BUSHING Ø54 x Ø49 x 46L BR OI	2	A
4	5550025	FTG GRS M6 x 1.0	1	--

DO NOT SCALE DRAWING		NAME	DATE		
<div>DIMENSIONS ARE IN MM</div> 	DRAWN	AC	03/30/2010	1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
	CHECKED				
	THIRD ANGLE PROJECTION			TITLE: XR-12000 SERIES SHORT WYE ARM ASSEMBLY REAR RIGHT HAND	
				SIZE DWG. NO. REV	
	<p>PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <b>BENDPAK INC.</b> ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <b>BENDPAK INC.</b> IS PROHIBITED.</p>			<b>A</b> 5215359 G	
				SCALE: 1:8	
				SHEET 1 OF 2	

**NOTE: UNLESS OTHERWISE SPECIFIED.**

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

NEXT ASSEMBLY
5215581
5215585

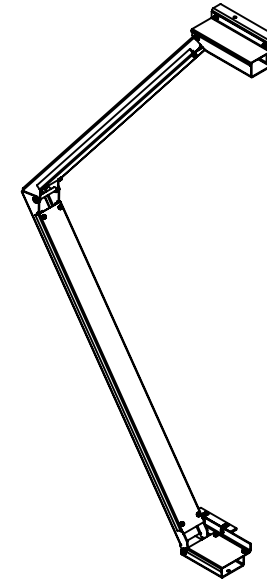


**NOTE: UNLESS OTHERWISE SPECIFIED.**

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

NEXT ASSEMBLY  
5250098

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



**ISOMETRIC VIEW  
FOR REFERENCE ONLY  
DO NOT SCALE**

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 HINGE 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

DIMENSIONS ARE IN MM



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

THIRD ANGLE PROJECTION



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

TITLE: XR-12000 SERIES  
RIGHT SIDE HOSE  
TROUGH ASSEMBLY

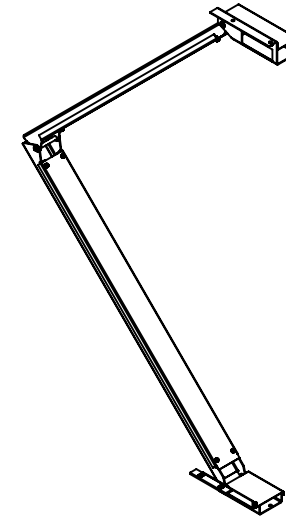
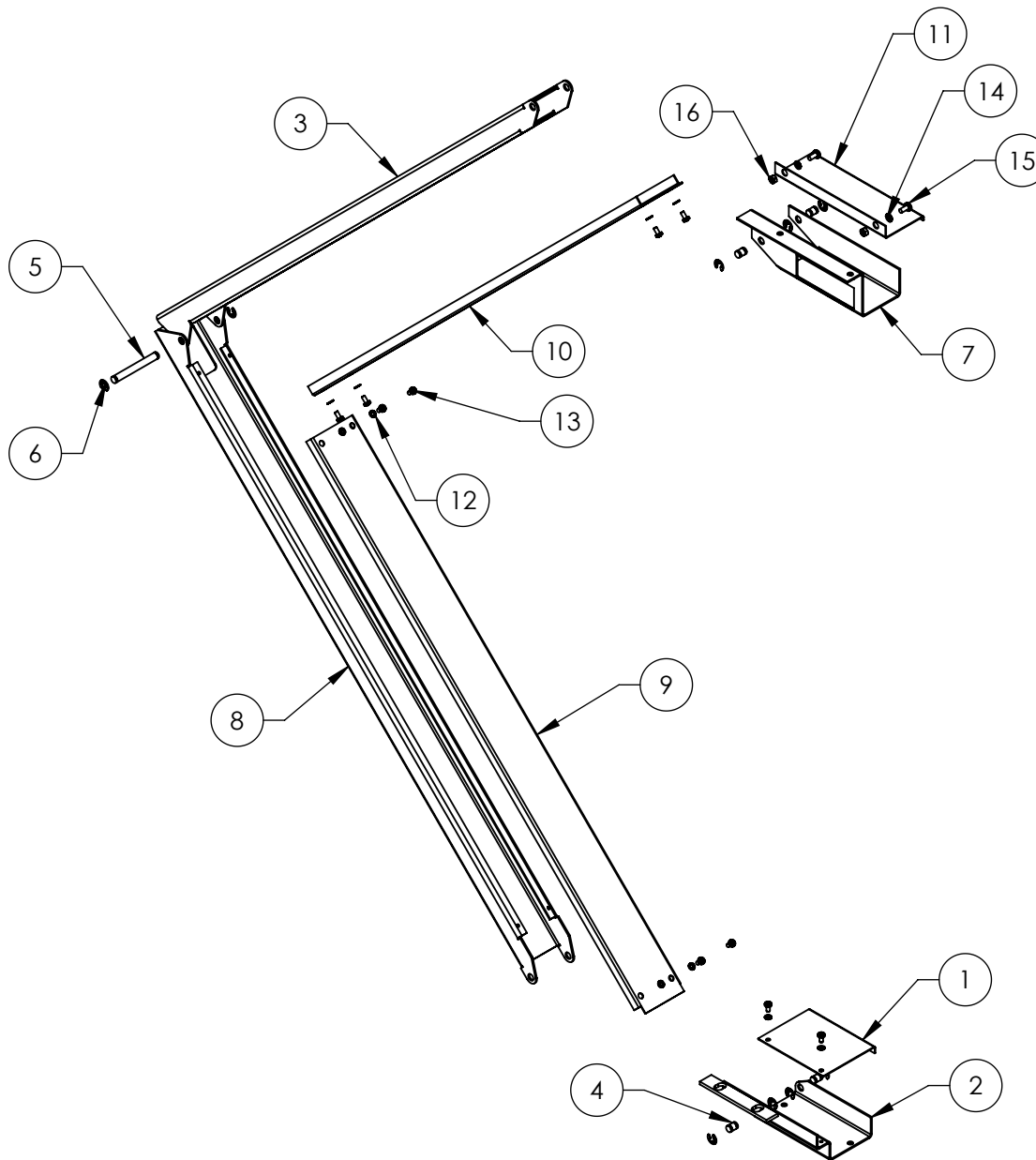
SIZE DWG. NO. REV  
**A** 5215364 E

SCALE: 1:10

SHEET 1 OF 1



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
DRAWN AC	03/31/2010
CHECKED CA	02/25/2016

DIMENSIONS ARE IN MM



THIRD ANGLE PROJECTION

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

TITLE: XR-12000 SERIES  
LEFT SIDE HOSE  
TROUGH ASSEMBLY

SIZE DWG. NO. REV  
A 5215365 E

SCALE: 1:10

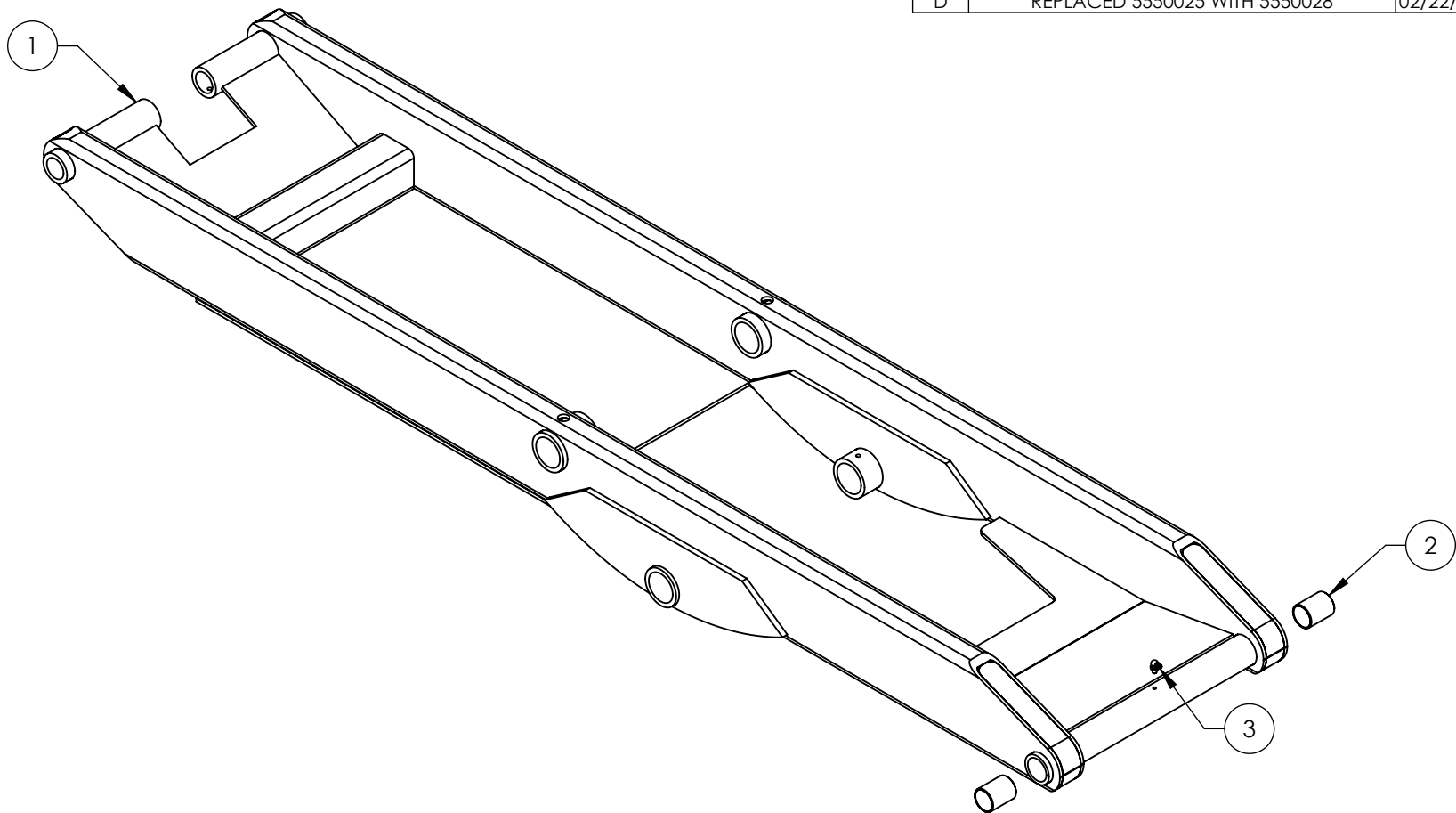
SHEET 1 OF 1

**NOTE: UNLESS OTHERWISE SPECIFIED.**



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

NEXT ASSEMBLY  
5250098

		REVISION			
REV.	DESCRIPTION	DATE	EDITED BY	ECO #	
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	



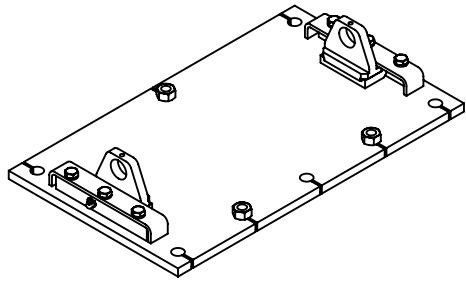
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5600439	XR-12000 SERIES LONG WYE ARM WELDMENT	1	C
2	5565023	BUSHING Ø39 x Ø34 x 50L BR OI	2	A
3	5550028	FTG ELB GRS M6 x 1	1	--

DO NOT SCALE DRAWING		NAME	DATE	 <b>BendPak.</b> 1645 LEMONWOOD DR. <small>HOUSING AUTOMATION SERVICE SOURCE</small> SANTA PAULA, CA 93060	
DRAWN		AC	03/30/2010		
CHECKED		CA	02/25/2016		
DIMENSIONS ARE IN MM		THIRD ANGLE PROJECTION		TITLE: XR-12000 SERIES LONG WYE ARM ASSEMBLY SIZE DWG. NO. <b>A</b> 5215366 REV <b>D</b>	
		<small>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.</small>		SCALE: 1:10	
				SHEET 1 OF 2	

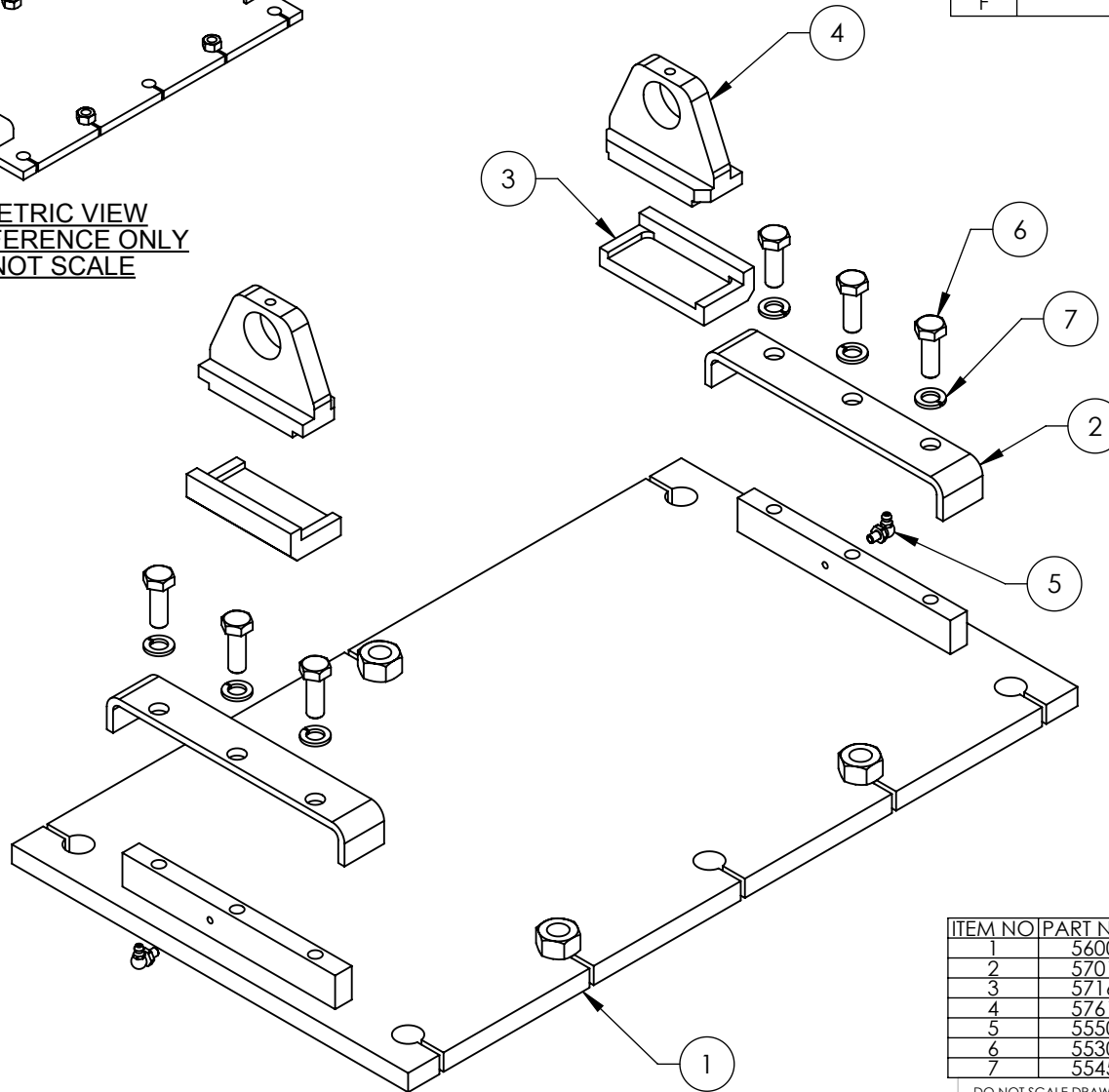
**NOTE: UNLESS OTHERWISE SPECIFIED.**

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

NEXT ASSEMBLY
5215581
5215582
5215585
5215586



ISOMETRIC VIEW  
FOR REFERENCE ONLY  
DO NOT SCALE



REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
D	REPLACED 5550025 WITH 5550028	02/22/2016	TM	00749
E	UPDATED BOM REVISION	10/05/2016	TM	00783
F	UPDATED BOM REVISION	09/26/2017	TM	00888

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	D
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 AW	10/25/2017

THIRD ANGLE PROJECTION

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

**BP BendPak.**

1645 LEMONWOOD DR.  
SANTA PAULA, CA 93060

TITLE: XR-12000 SERIES SLIDING  
BASE PLATE ASSEMBLY

SIZE DWG. NO.	REV
A 5215371	F

SCALE: 1:5

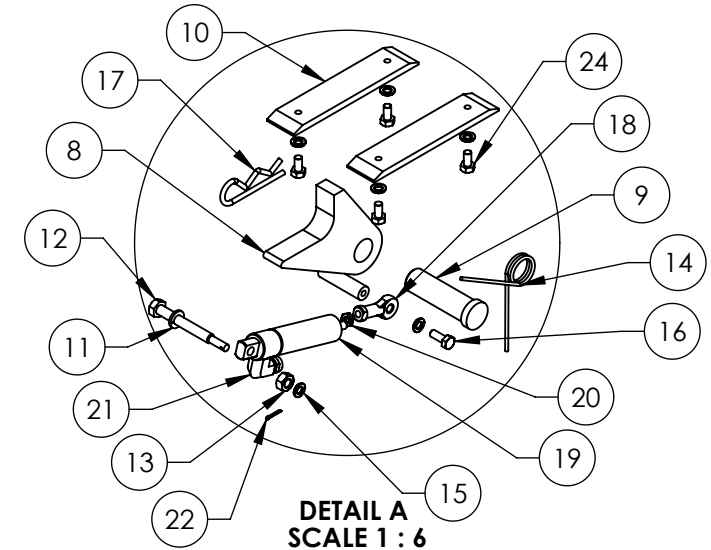
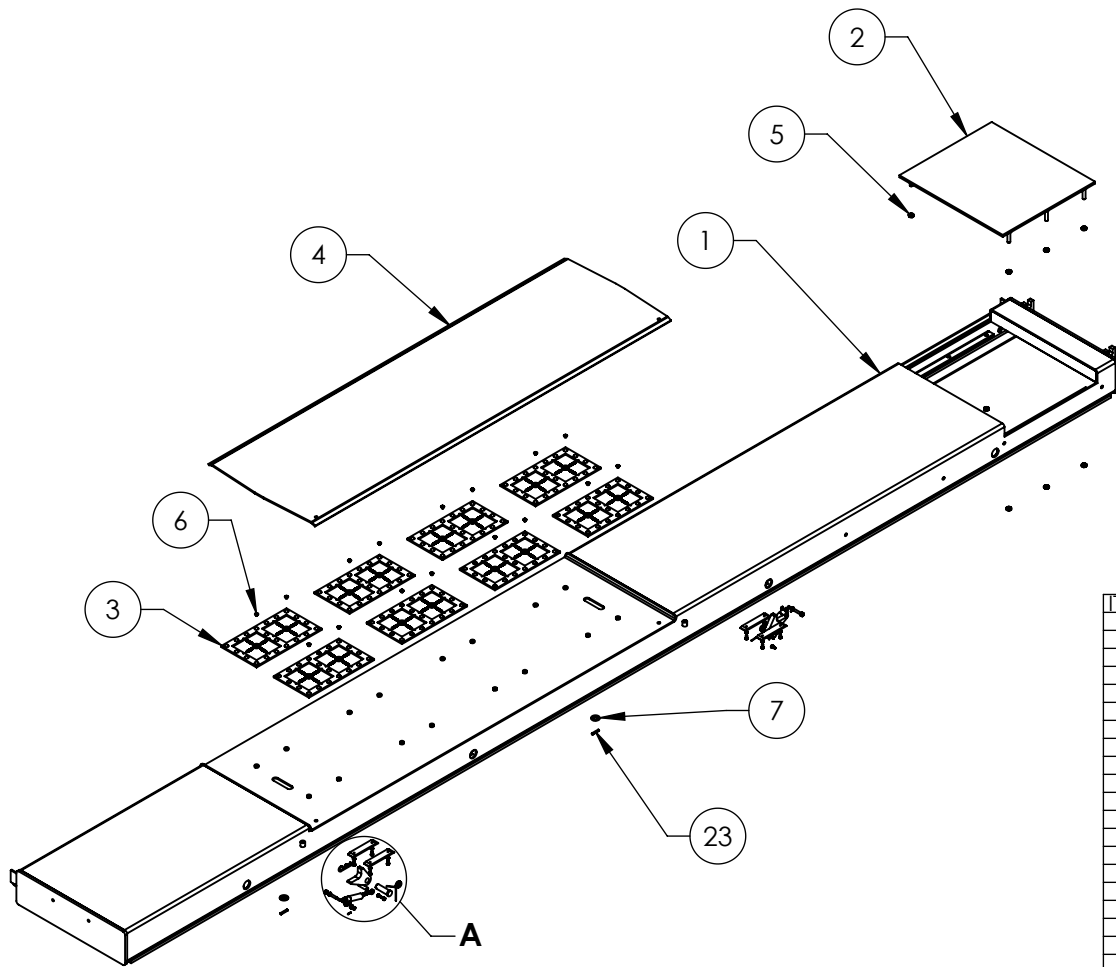
SHEET 1 OF 1

**NOTE: UNLESS OTHERWISE SPECIFIED.**

1. ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY
5215581
5215582
5215585
5215586

REVISION		DATE	EDITED BY	ECO#
REV	DESCRIPTION			
K	REPLACED 5550481 WITH 5550087	04/16/2015	TM	00701
L	UPDATE BOM REVISION	10/04/2016	TM	00783
M	REPLACED 5505010 WITH 5505350, UPDATED BOM REVISION	09/26/2017	TM	00888



ITEM NO.	PART NUMBER	DESCRIPTION	QTY	REV
1	5600478	XR-12000A RIGHT HAND RAMP WELDMENT	1	J
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	F
9	5505142	XR-12000 SERIES SAFETY CLEVIS PIN	2	B
10	5716015	XR-12000 SERIES SAFETY LADDER SLIDE BLOCKS	4	E
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	5505350	MODEL #211 HAIR PIN/ LARGE	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 FLB -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

NAME DATE

DRAWN AC 04/01/2010

CHECKED AW 10/25/2017

DIMENSIONS ARE IN MM

THIRD ANGLE PROJECTION



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**BendPak**

1645 LEMONWOOD DR.  
SANTA PAULA, CA 93060

TITLE: XR-12000A RIGHT RAMP ASSEMBLY

SIZE DWG. NO. REV  
**A** 5215372 M

SCALE: 1:30

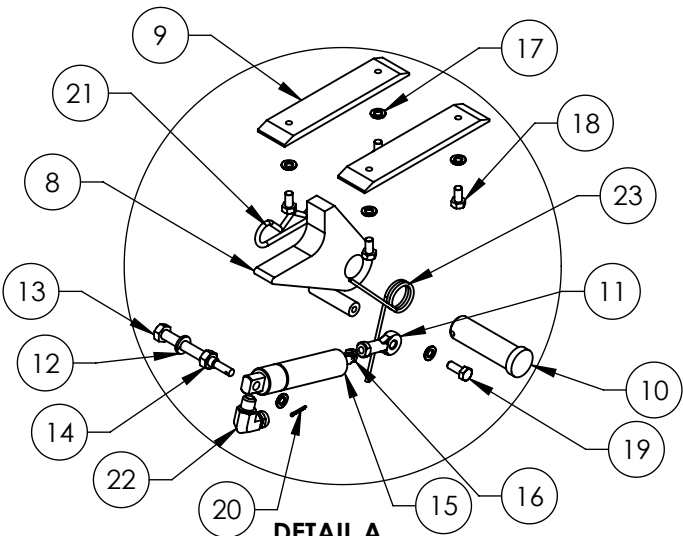
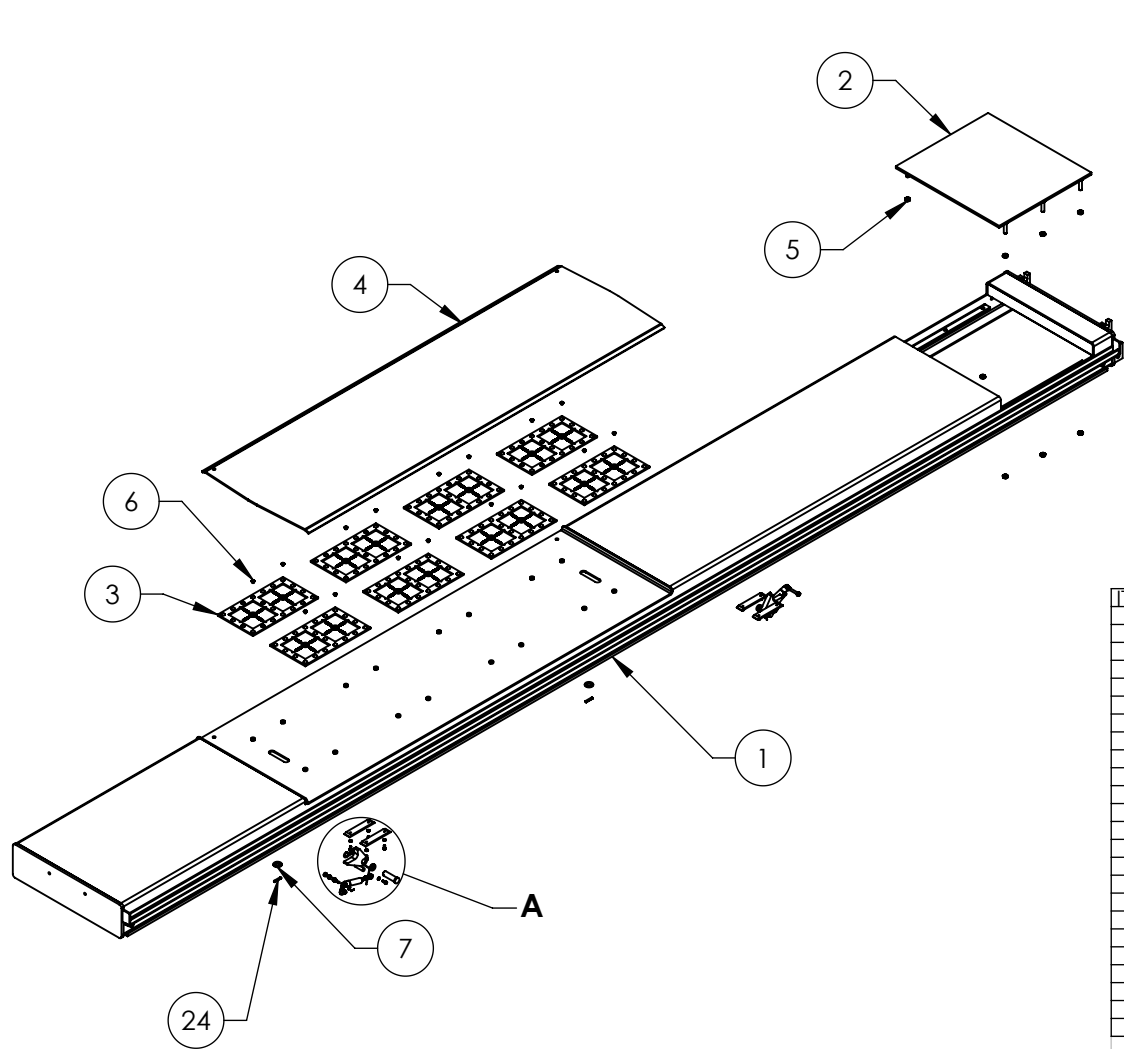
SHEET 1 OF 1

**NOTE: UNLESS OTHERWISE SPECIFIED.**

1. ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY  
5215581

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
K	REPLACED 5550481 WITH 5550087	04/16/2015	TM	00701
L	UPDATED BOM REVISIONS	10/03/2016	TM	00783
M	REPLACED 5505010 WITH 5505350, UPDATED BOM REVISIONS	09/26/2017	TM	00888



**DETAIL A**  
**SCALE 1 : 6**

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600479	XR-12000A LEFT HAND RAMP WELDMENT	1	J
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	F
9	5716015	XR-12000 SERIES SAFETY LADDER SLIDE BLOCKS	4	E
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 JN	2	--
17	5545005	M6 FLAT WASHER	12	--
18	5530031	HHB M6 x 1 x 12	8	--
19	5530019	HBB M6 x 1 x 16	2	--
20	5505016	COTTER PIN 1.5 x 12 7PL	2	--
21	5505350	MODEL #211 HAIR PIN/LARGE	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 AW 10/25/2017

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.

**A** 5215373

REV

**M**

SCALE: 1:30

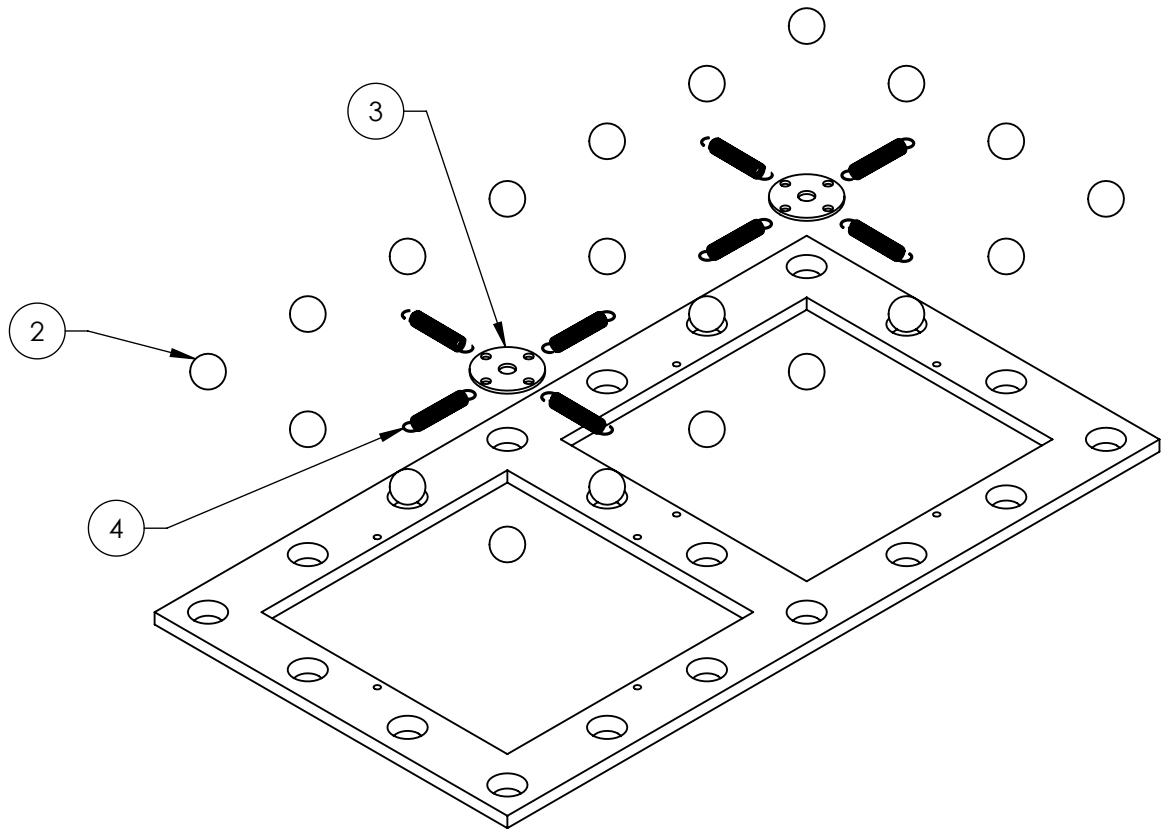
SHEET 1 OF 1

**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



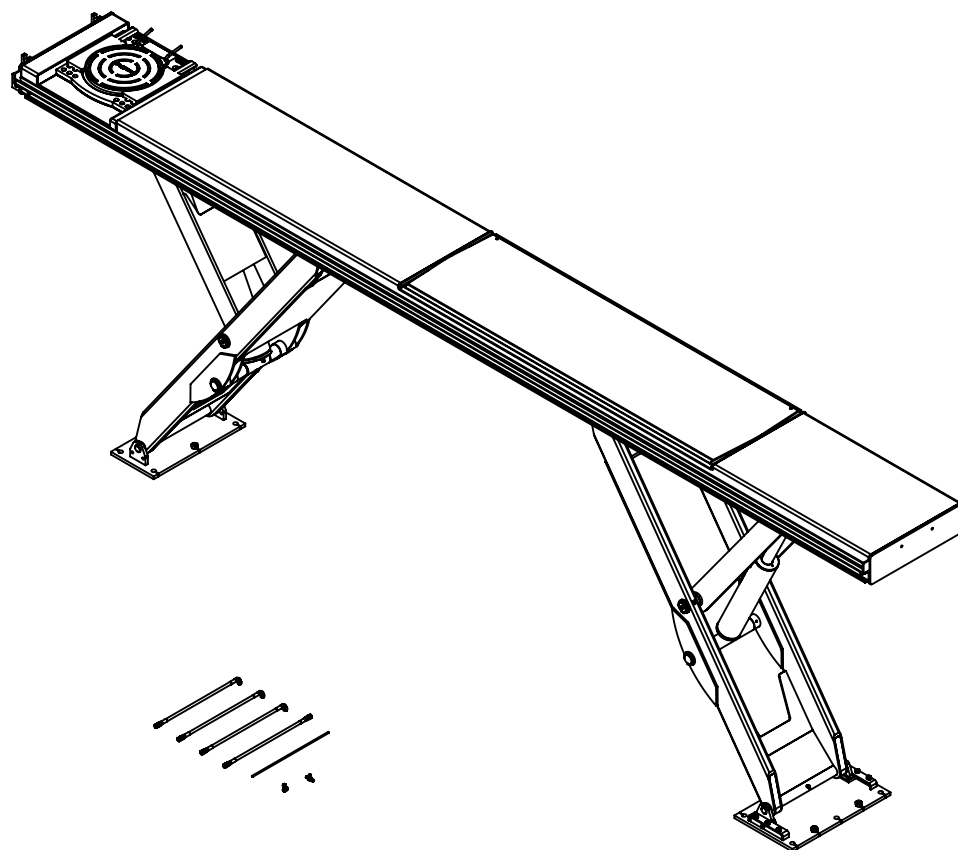
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5711200	XR-12000A SLIP PLATE ROLLER HOUSING	1	C
2	5580215	9/16 WHITE PLASTIC BALL	20	-
3	5735281	XR-12000A ALIGNMENT SPRING HUB	2	B
4	5540225	PULL SPRING Ø6.35 x 38mm	8	B

DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060		
DIMENSIONS ARE IN MM		DRAWN	AC	04/01/2010		
		CHECKED	DB	10/12/2016		
		THIRD ANGLE PROJECTION		TITLE: XR-12000A SLIP PLATE ROLLER ASSEMBLY		
				SIZE	DWG. NO.	REV
				A	5215374	C
				SCALE: 1:3		SHEET 1 OF 1
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.						

**NOTE: UNLESS OTHERWISE SPECIFIED.**

1. ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY
5215372
5215373



REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
E	UPDATED BOM REVISIONS	10/04/2016	TM	00783
F	REPLACED 5210285 WITH 5700236, ADDED 5700972	12/02/2016	TS	00778
G	REPLACED 5215580 WITH 5601210, UPDATED BOM REVISIONS	09/26/2017	TM	00888

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5215372	XR-12000A RIGHT RAMP ASSEMBLY	1	M
2	5600428	XR-12000 SERIES FIXED BASE PLATE WELDMENT	1	D
3	5215371	XR-12000 SERIES SLIDING BASE PLATE ASSEMBLY	1	F
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	C
12	5746144	XR-12000 SERIES RAMP SLIDE BLOCK PIN	2	B
13	5215584	XR-12000 SERIES SHORT WYE ARM ASSEMBLY FRONT RIGHT	1	B
14	5215359	XR-12000 SERIES SHORT WYE ARM ASSEMBLY REAR RIGHT HAND	1	H
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	--
18	5550025	FTG GR5 M6 x 1.0	4	--
19	5550028	FTG ELB GR5 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	5601210	XR-12000 SERIES SAFETY LADDER WELDMENT	2	A
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	A
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

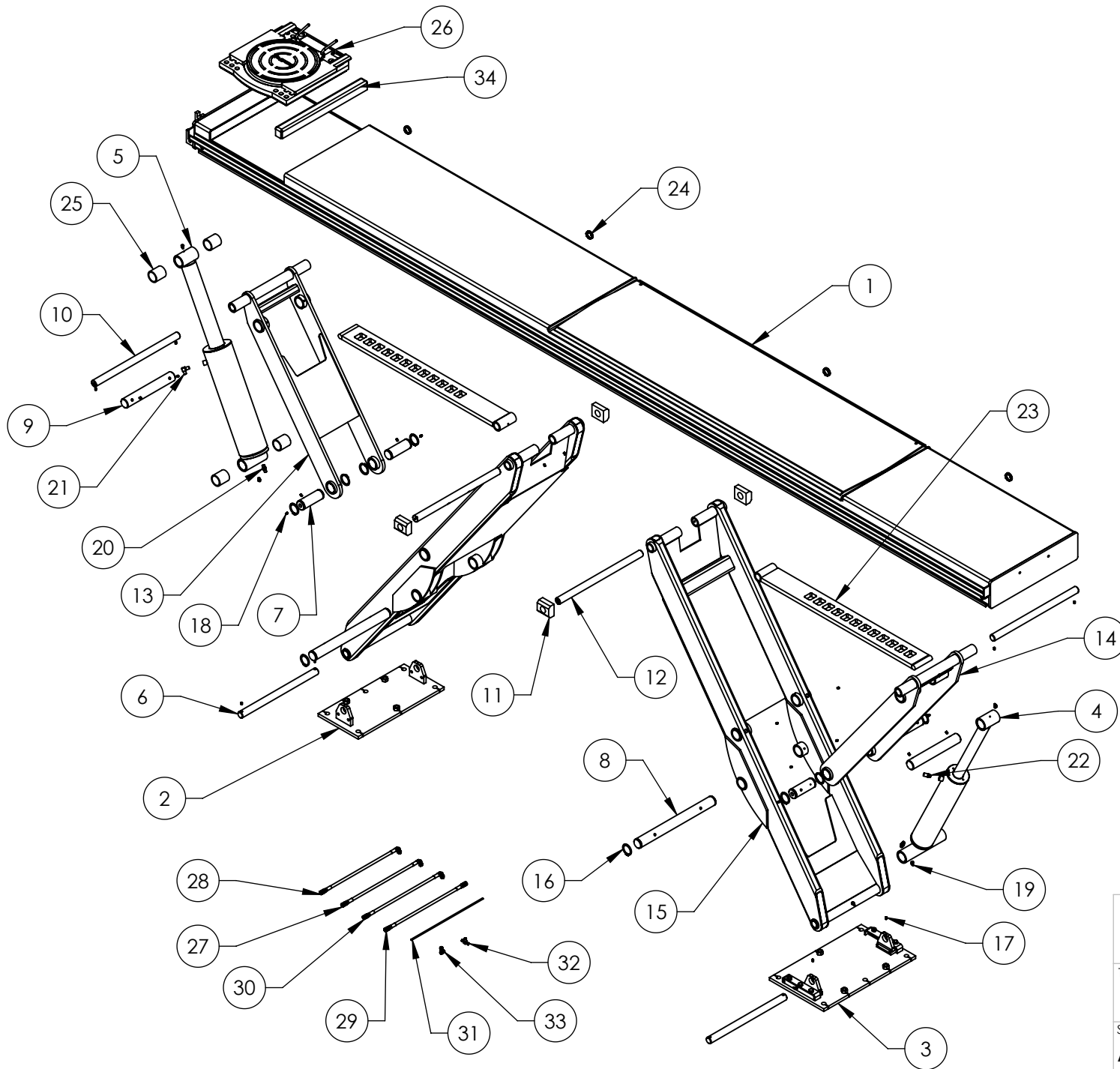
# **NOTE: UNLESS OTHERWISE SPECIFIED.**

- 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
- ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY  
5245376

DO NOT SCALE DRAWING	NAME	DATE	<p>1645 LEMONWOOD DR. SANTA PAULA, CA 93060</p>
	DRAWN	TM 01/15/2103	
	CHECKED		
DIMENSIONS ARE IN MM	THIRD ANGLE PROJECTION		TITLE: XR-12000A COMPLETE RIGHT RAMP ASSEMBLY
	<small>PROPRIETARY AND CONFIDENTIAL</small> <small>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.</small>		SIZE DWG. NO.
			A 5215581
			REV G
SCALE: 1:35			SHEET 1 OF 3





**BendPak.**

1645 LEMONWOOD DR.  
SANTA PAULA, CA 93060

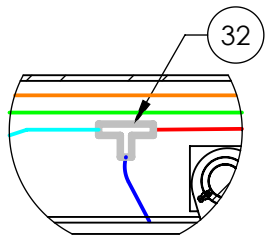
TITLE: XR-12000A COMPLETE  
RIGHT RAMP ASSEMBLY

SIZE	DWG. NO.	REV
A	5215581	G

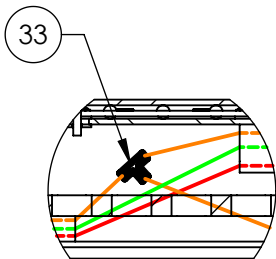
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SHEET 2 OF 3

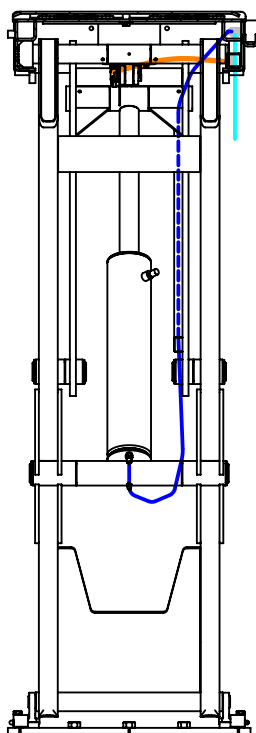
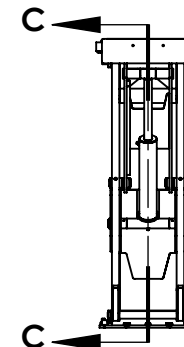
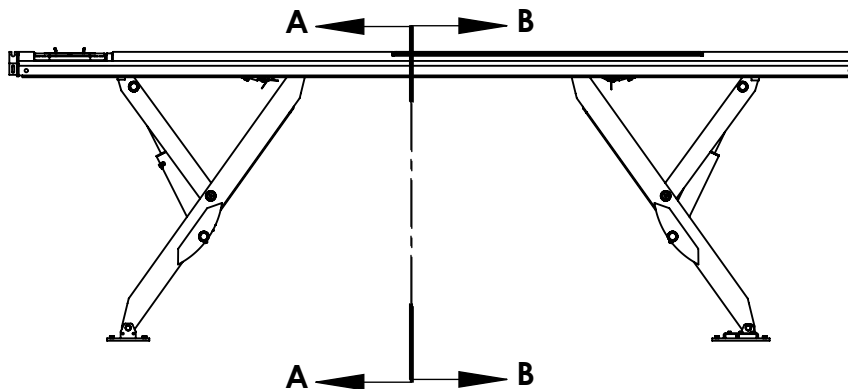




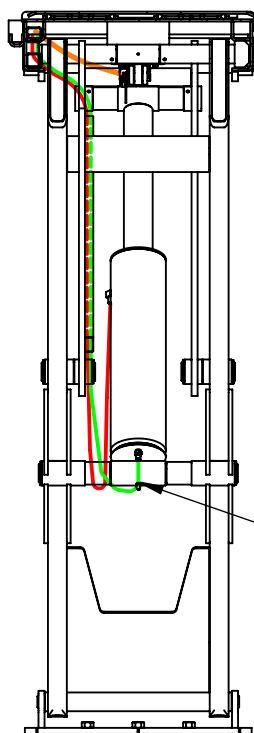
DETAIL D  
SCALE 1 : 8



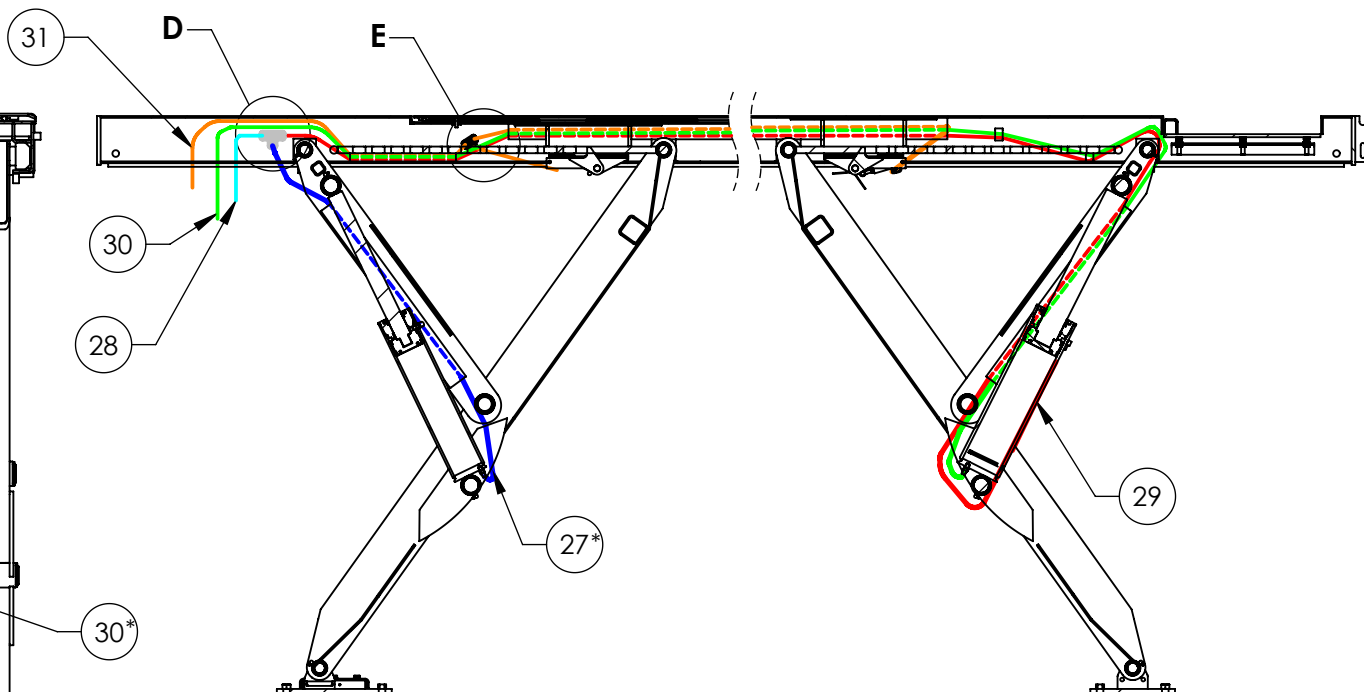
DETAIL E  
SCALE 1 : 8



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
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	--

**BendPak.**

1645 LEMONWOOD DR.  
SANTA PAULA, CA 93060

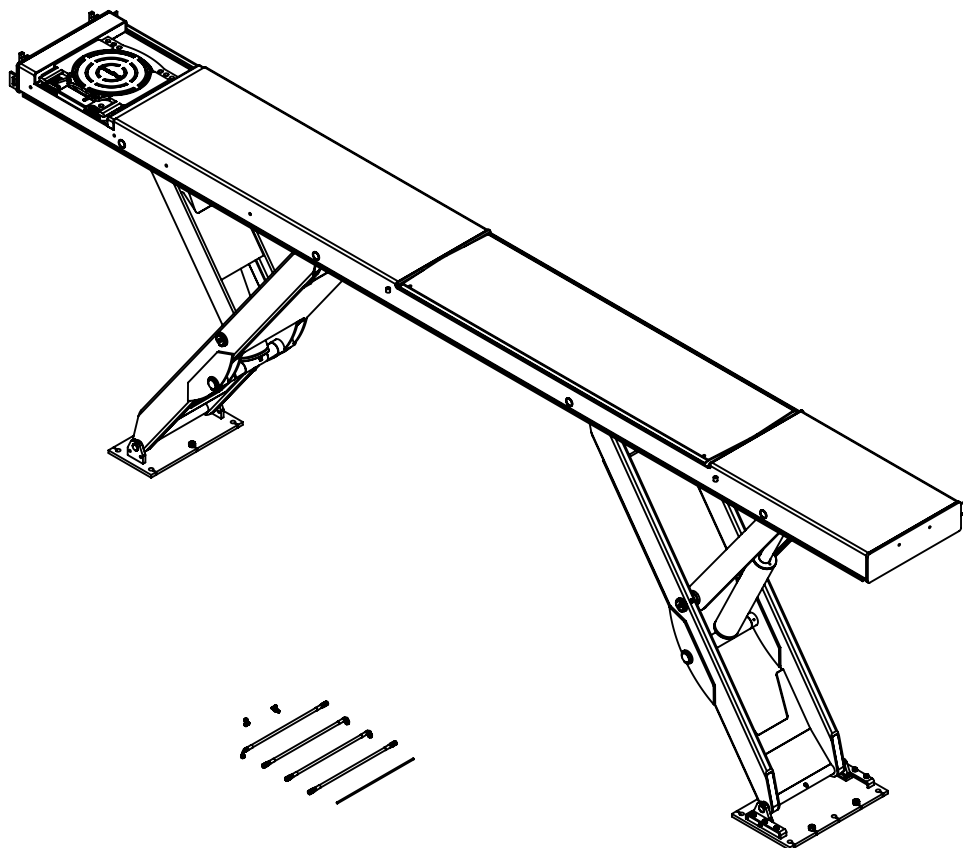
TITLE: XR-12000A COMPLETE  
RIGHT RAMP ASSEMBLY

SIZE DWG. NO. 5215581 REV G

SCALE: 1:50

SHEET 3 OF 3

1. \*MUST USE 90° HOSE FITTING 5550345



**NOTE: UNLESS OTHERWISE SPECIFIED.**

1. HOSES AND AIR LINE MUST BE ROUTED BEFORE PACKAGING
2. HOSES AND AIRLINE SHOWN IN REPRESENTATIONAL FORM
3. COIL EXCESS HOSE INSIDE RAMP FOR SHIPMENT
4. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
5. ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY  
5245376

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
E	UPDATED BOM REVISIONS	10/04/2016	TM	00783
F	REPLACED 5210285 WITH 5700236, ADDED 5700972	12/02/2016	TS	00778
G	REPLACED 5215580 WITH 5601210, UPDATED BOM REVISIONS	10/16/2017	TM	00888

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5215373	XR-12000A LEFT RAMP ASSEMBLY	1	M
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	5601210	XR-12000 SERIES SAFETY LADDER WELDMENT	2	A
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	C
13	5746144	XR-12000 SERIES RAMP SLIDE BLOCK PIN	2	B
14	5215583	XR-12000 SERIES SHORT WYE ARM ASSEMBLY FRONT LEFT	1	B
15	5215229	XR-12000 SERIES SHORT WYE ARM ASSEMBLY REAR LEFT HAND	1	E
16	5215366	XR-12000 SERIES LONG WYE ARM ASSEMBLY	2	D
17	5215371	XR-12000 SERIES SLIDING BASE PLATE ASSEMBLY	1	F
18	5530108	SSS M8 x 1.25 x 12	24	--
19	5550025	FTG GR5 M6 x 1.0	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	A
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

DRAWN

NAME

DATE

TM 01/21/2013

CHECKED

DIMENSIONS ARE IN MM

THIRD ANGLE PROJECTION



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1645 LEMONWOOD DR.  
SANTA PAULA, CA 93060

TITLE: XR-12000A COMPLETE  
LEFT RAMP ASSEMBLY

SIZE DWG. NO.

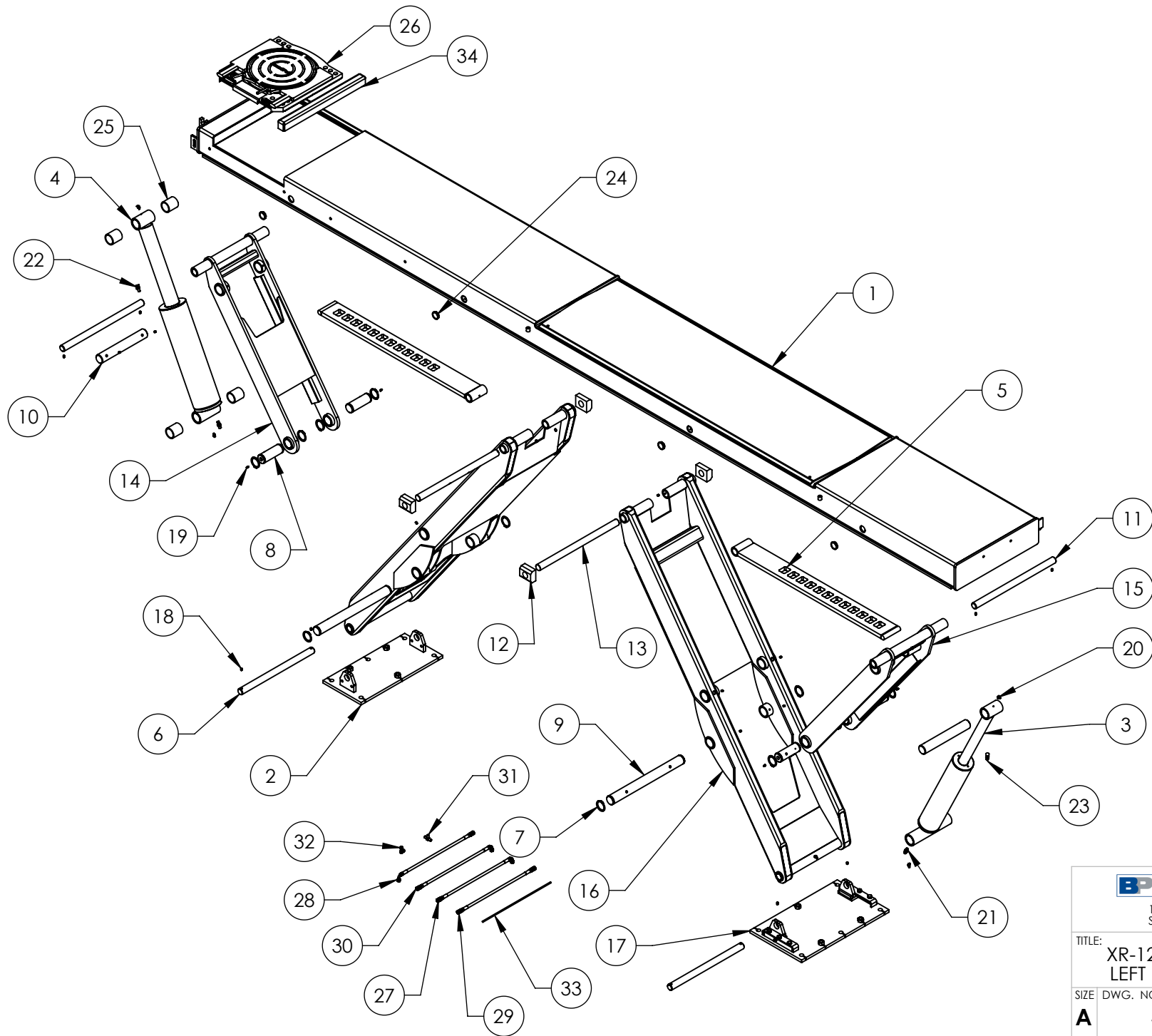
**A** 5215582

REV

**G**

SCALE: 1:35

SHEET 1 OF 3



**BendPak.**

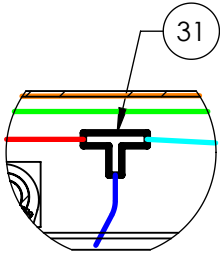
1645 LEMONWOOD DR.  
SANTA PAULA, CA 93060

TITLE: XR-12000A COMPLETE  
LEFT RAMP ASSEMBLY

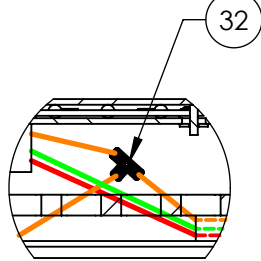
SIZE	DWG. NO.	REV
<b>A</b>	5215582	<b>G</b>

SCALE: 1:28

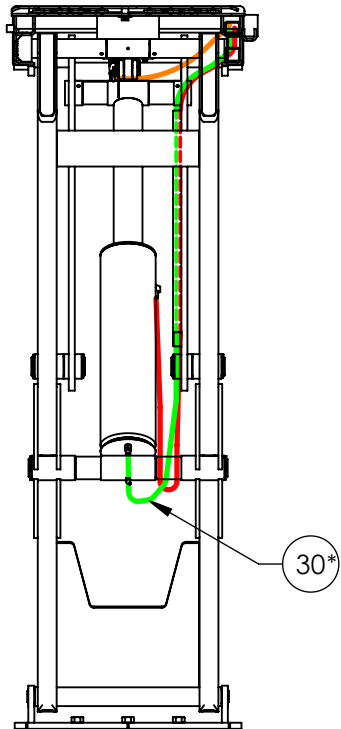
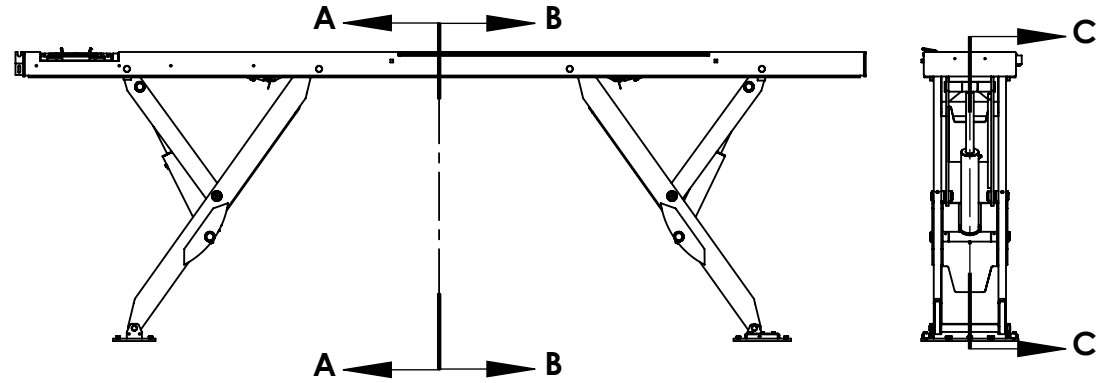
SHEET 2 OF 3



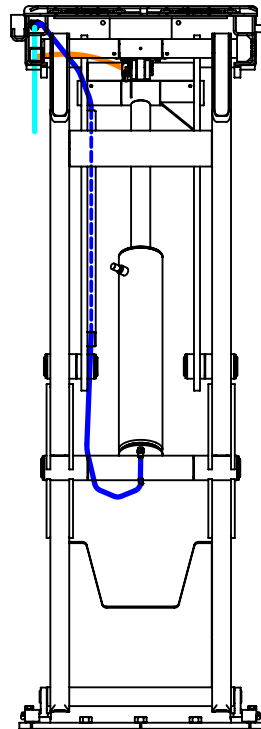
DETAIL D  
SCALE 1 : 8



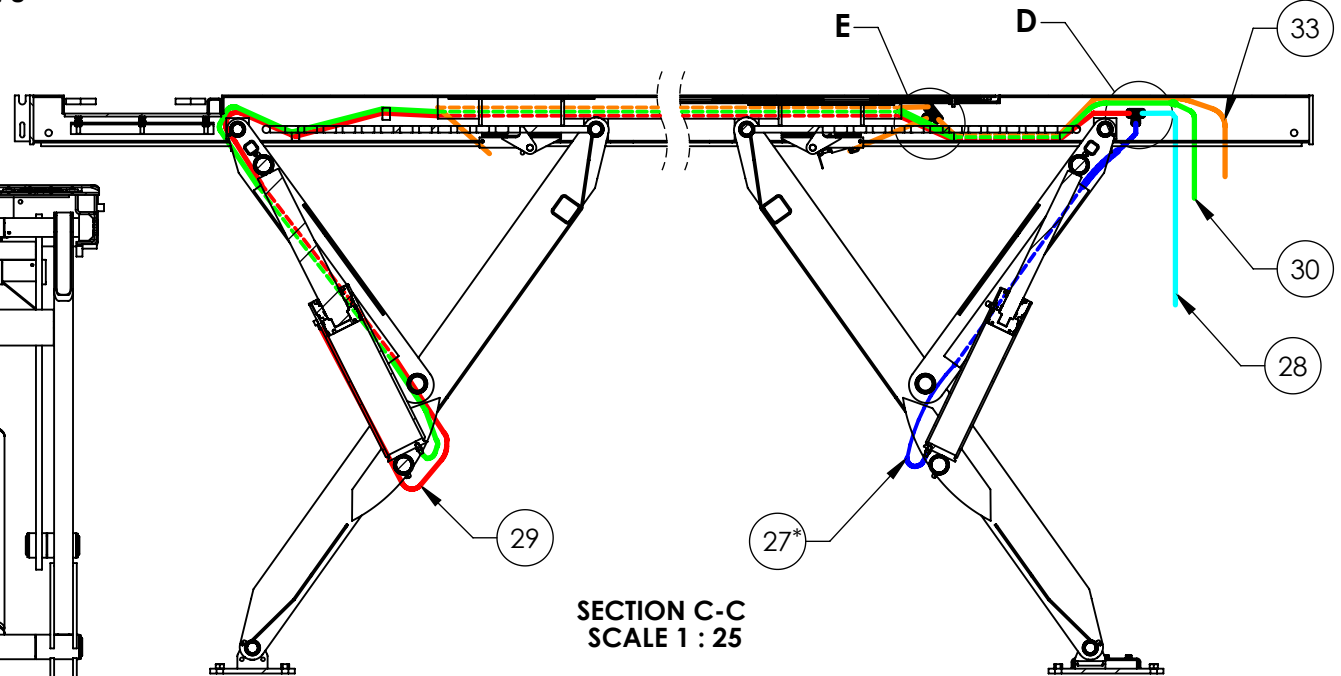
DETAIL E  
SCALE 1 : 8



SECTION A-A  
SCALE 1 : 20



SECTION B-B  
SCALE 1 : 20



SECTION C-C  
SCALE 1 : 25

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
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	--

**BendPak.**

1645 LEMONWOOD DR.  
SANTA PAULA, CA 93060

TITLE: XR-12000A COMPLETE  
LEFT RAMP ASSEMBLY

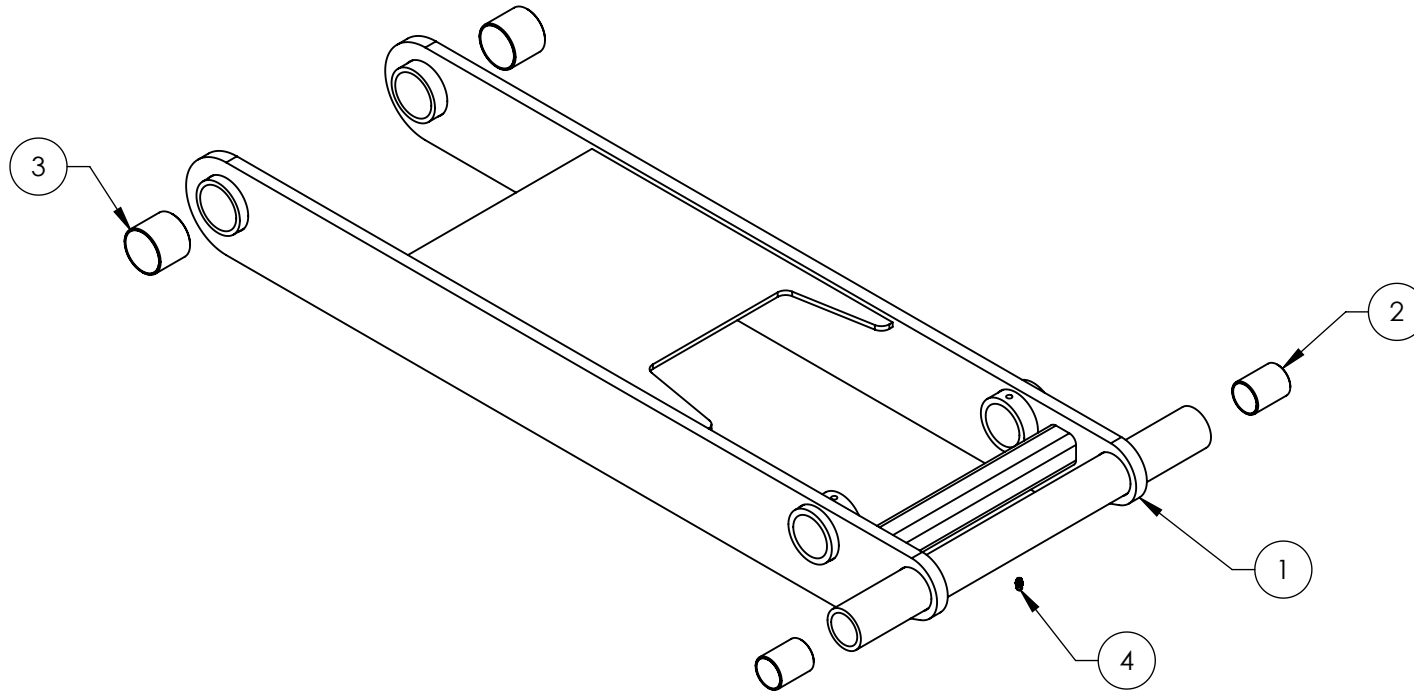
SIZE DWG. NO. 5215582 REV G

SCALE: 1:50



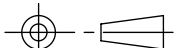

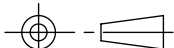

SHEET 3 OF 3

1. \*MUST USE 90° HOSE FITTING 5550345

		REVISION			
REV	DESCRIPTION	DATE	EDITED BY	ECO#	
A	PRODUCTION RELEASE, DERIVED FROM 5215369	01/15/2013	TM	00570	
B	REMOVED (2) 5565024, UPDATED BOM REVISION	09/26/2017	TM	00888	



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5600730	XR-12000 SERIES SHORT WYE ARM WELDMENT FRONT LEFT	1	B
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	FTG GR5 M6 x 1.0	1	--

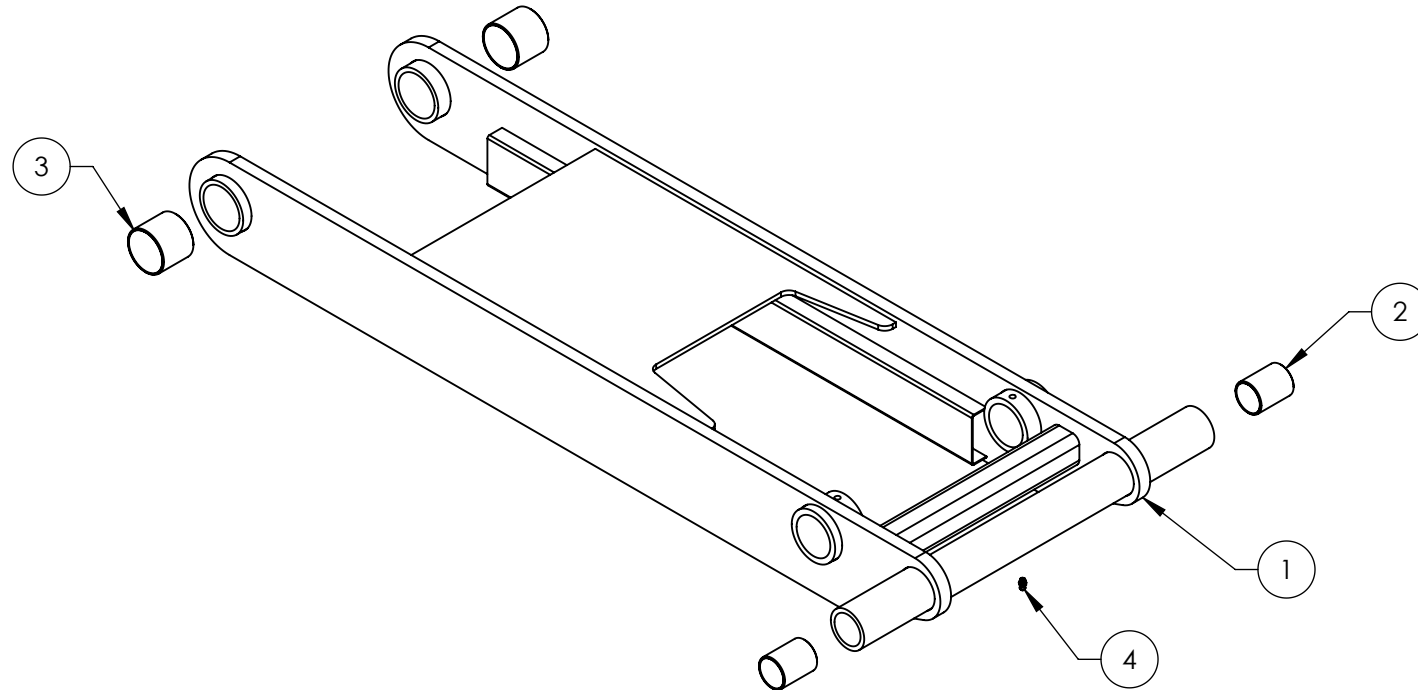
DO NOT SCALE DRAWING		NAME		DATE			
DIMENSIONS ARE IN MM 		DRAWN		TM		01/15/2013	
		CHECKED					
		THIRD ANGLE PROJECTION				TITLE: XR-12000 SERIES SHORT WYE ARM ASSEMBLY FRONT LEFT	
		THIRD ANGLE PROJECTION				1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
				SIZE		DWG. NO.	
				A		5215583	
		<p>PROPRIETARY AND CONFIDENTIAL</p> <p>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <b>BENDPAK INC.</b> ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <b>BENDPAK INC.</b> IS PROHIBITED.</p>		REV		B	
				SCALE: 1:8		SHEET 1 OF 2	

**NOTE: UNLESS OTHERWISE SPECIFIED.**



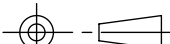

1. ASSEMBLE ITEMS AS SHOWN
2. LIGHT PRESS FIT BUSHINGS
3. LINE BORE AFTER PRESS FIT

NEXT ASSEMBLY
5215582
5215586

		REVISION			
REV	DESCRIPTION	DATE	EDITED BY	ECO#	
A	PRODUCTION RELEASE, DERIVED FROM 5215370	01/23/2013	TM	00570	
B	REMOVED (2) 5565024, UPDATED BOM REVISION	09/26/2017	TM	00888	



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5600731	XR-12000 SERIES SHORT WYE ARM WELDMENT FRONT RIGHT	1	B
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 M6 x 1.0	1	--

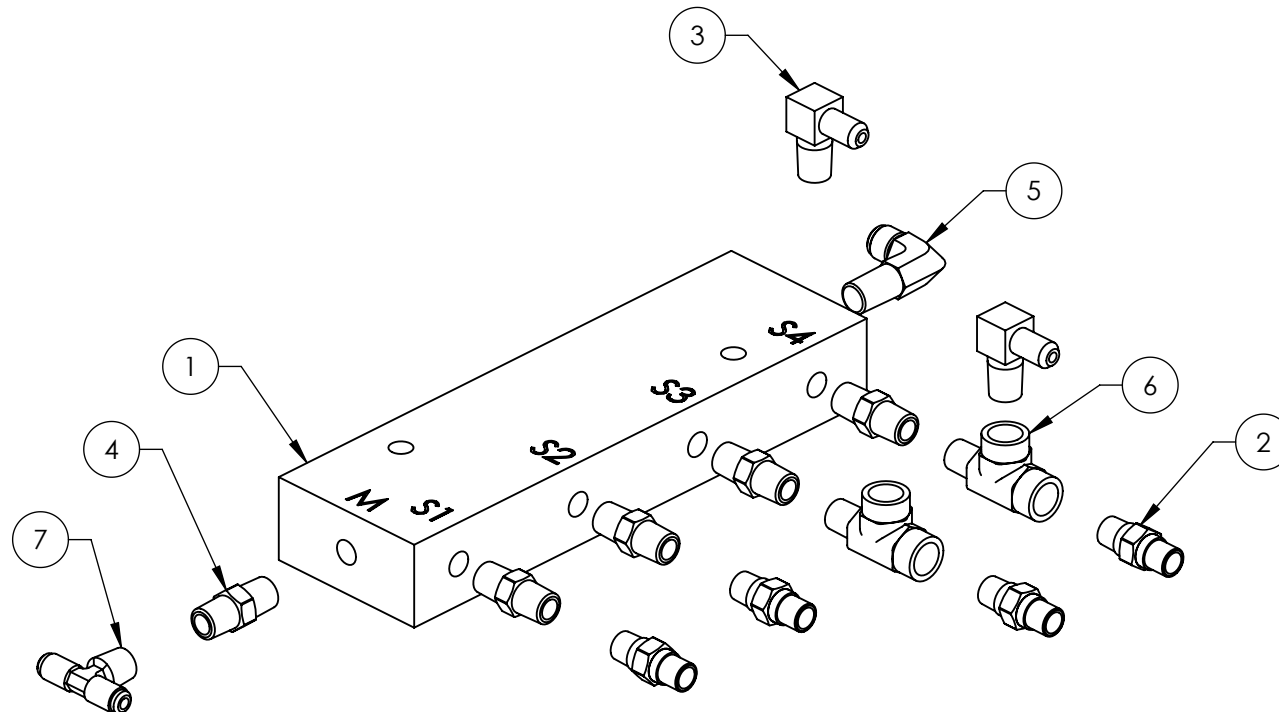
DO NOT SCALE DRAWING		NAME		DATE		 1645 LEMONWOOD DR. SANTA PAULA, CA 93060			
DIMENSIONS ARE IN MM 		DRAWN		TM		01/15/2013			
		CHECKED							
		THIRD ANGLE PROJECTION 							
		TITLE: XR-12000 SERIES SHORT WYE ARM ASSEMBLY FRONT RIGHT							
		SIZE		DWG. NO.			REV		
		A		5215584			B		
		SCALE: 1:8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

**NOTE: UNLESS OTHERWISE SPECIFIED.**

1. ASSEMBLE ITEMS AS SHOWN
2. LIGHT PRESS FIT BUSHINGS
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 TEE -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
DRAWN SH	09/06/2013
CHECKED CA	07/31/2015

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

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.

TITLE: XR-12000 VALVE  
BLOCK ASSEMBLY

SIZE	DWG. NO.	REV
A	5215628	A

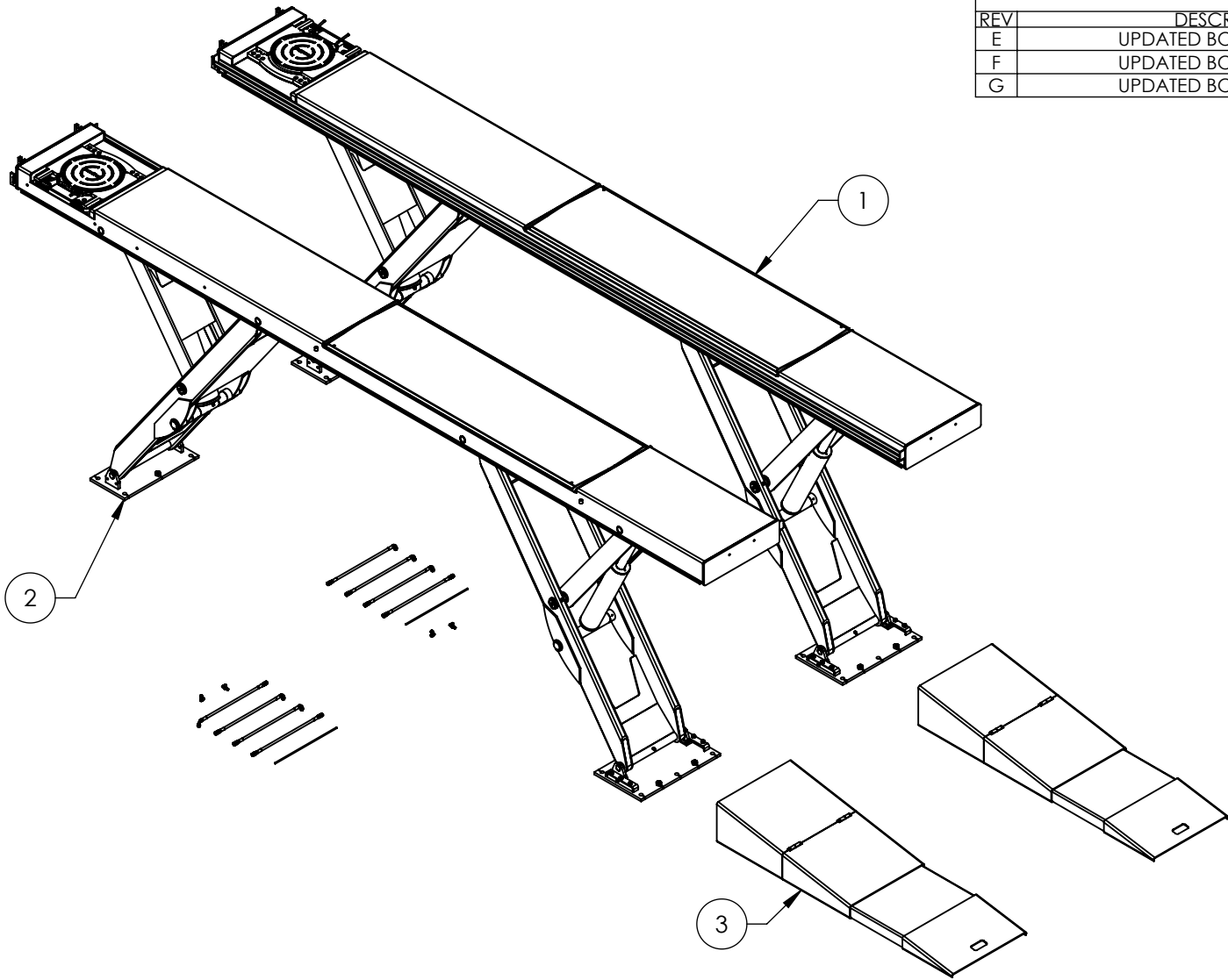
SCALE: 1:3

SHEET 1 OF 1

**NOTE: UNLESS OTHERWISE SPECIFIED.**

- SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
- DO NOT ASSEMBLE

NEXT ASSEMBLY  
5250098



		REVISION			
REV	DESCRIPTION	DATE	EDITED BY	ECO#	
E	UPDATED BOM REVISIONS	10/06/2016	TM	00783	
F	UPDATED BOM REVISIONS	12/02/2016	TS	00778	
G	UPDATED BOM REVISIONS	09/26/2017	TM	00888	

ITEM NO	PART NUMBER	DESCRIPTION		QTY	REV
1	5215581	XR-12000A COMPLETE RIGHT RAMP ASSEMBLY		1	G
2	5215582	XR-12000A COMPLETE LEFT RAMP ASSEMBLY		1	G
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	

		<b>BP BendPak.</b> 1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
TITLE: XR-12000A LIFT SUPERSTRUCTURE		SIZE DWG. NO. 5245376	
SCALE: 1:38		REV G	

**NOTE: UNLESS OTHERWISE SPECIFIED.**

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING

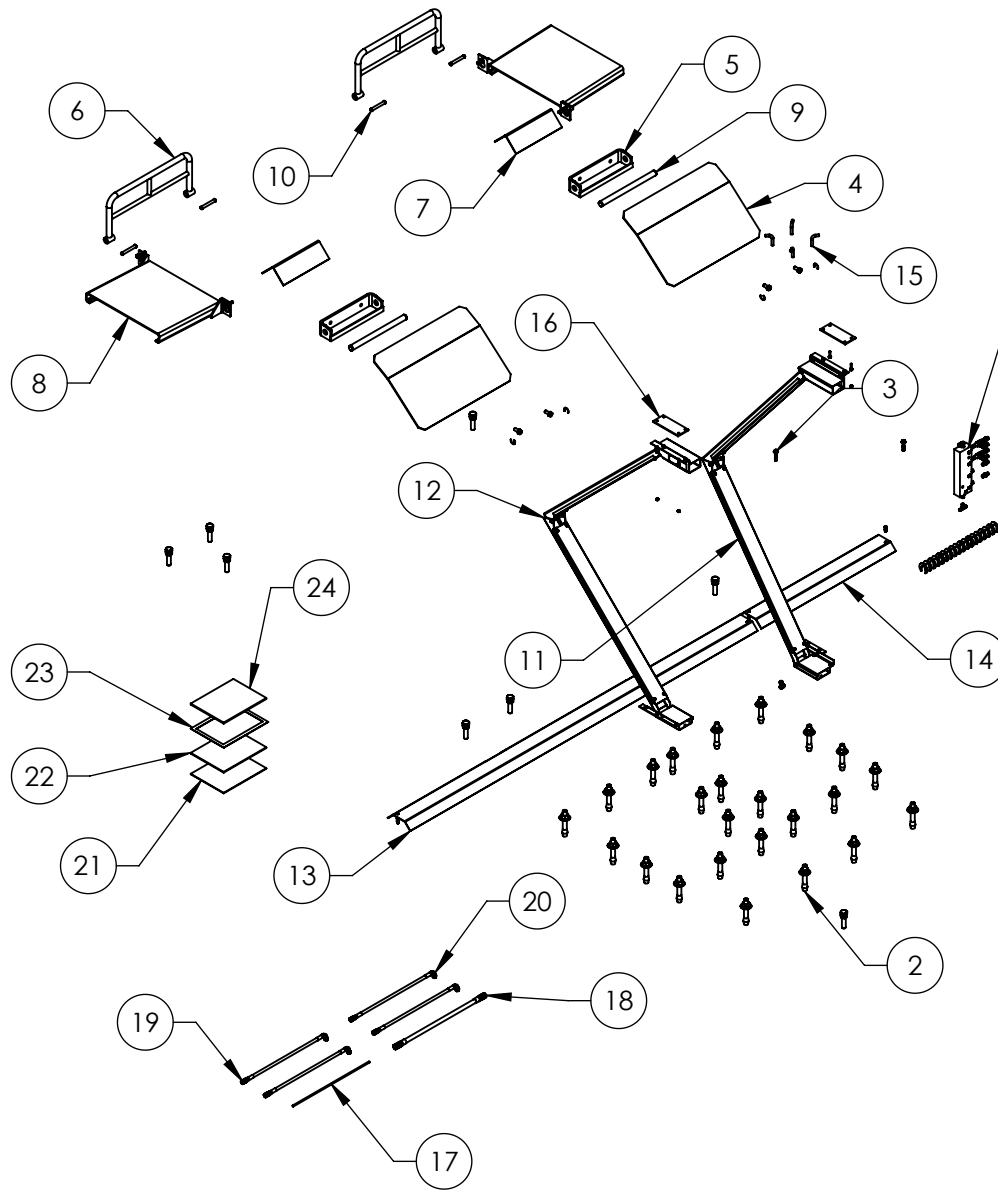
NEXT ASSEMBLY  
5260101

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

SCALE: 1:38

SHEET 1 OF 1





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	PL-6SR, XR-12000 SERIES HYDRAULIC HOSE ASSY Ø10 x 400mm DS	1	B
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

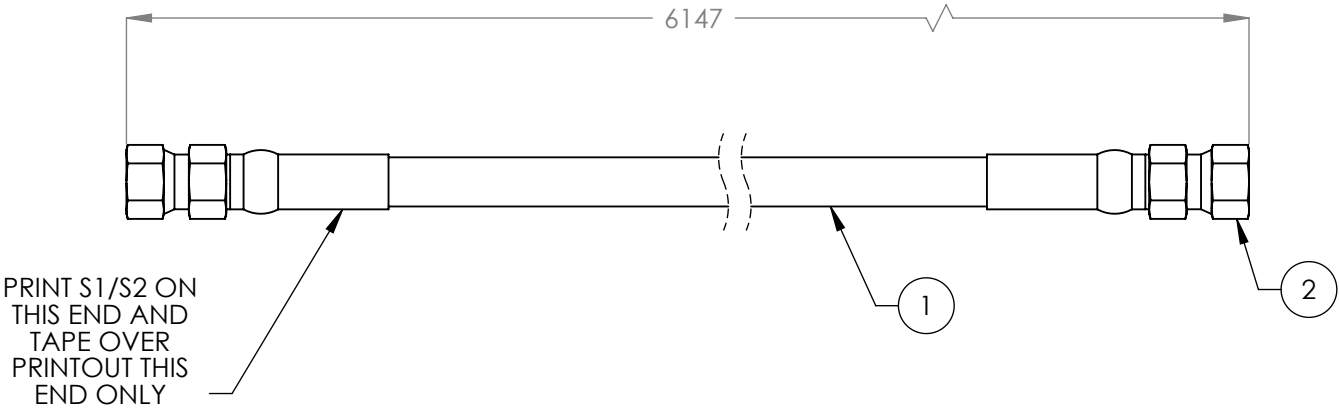
SCALE: 1:35 SHEET 1 OF 1

**NOTE: UNLESS OTHERWISE SPECIFIED.**



1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING

NEXT ASSEMBLY
5260101
5260102

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO #
A	PRODUCTION RELEASE	04/02/2010	AC	00339
B	UPDATED TITLE TO REFLECT WHERE USED	10/28/2010	AC	00399
B-001	UPDATED NEXT ASSEMBLIES	01/23/2013	TM	00570
C	REPLACED 5570110 WITH 5570129	04/16/2015	TM	00701

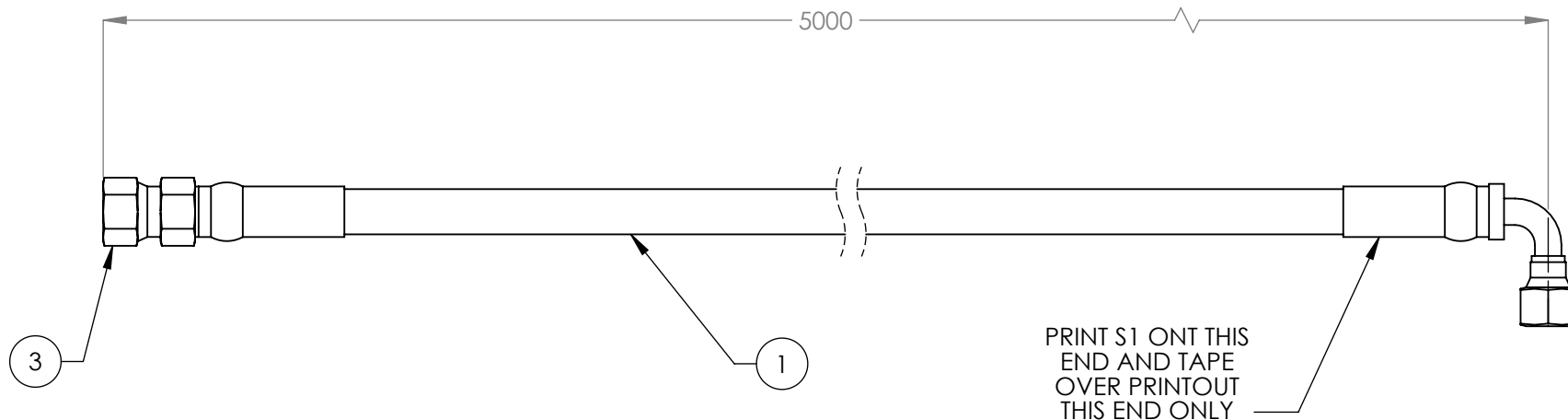


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5570129	Ø6.4 ID HYDRAULIC HOSE	6081mm*	--
2	5550325	FTG NPL Ø1/4 CRIMP x -04 JIC	2	--



DO NOT SCALE DRAWING		NAME	DATE	 <b>BendPak.</b> 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DIMENSIONS ARE IN MM		DRAWN	AC 04/01/2010	
TOLERANCES:		CHECKED	CA 07/31/2015	
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 		<b>TITLE:</b> XR-12000 SERIES HYDRAULIC HOSE ASSY Ø6.4 x 6147mm DS
1. FOR ITEM 1 SPECIFICATIONS REFER TO PART SPECIFICATION FORM 2. (*)ITEM 1 QTY FOR REFERENCE ONLY		<b>PROPRIETARY AND CONFIDENTIAL</b> THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <b>BENDPAK INC.</b> ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <b>BENDPAK INC.</b> IS PROHIBITED.		SIZE DWG. NO. <b>A</b> 5570004
<b>NEXT ASSEMBLY</b> 5250098		<b>SCALE: 1:2</b>		REV <b>C</b>
				SHEET 1 OF 1

**NOTE: UNLESS OTHERWISE SPECIFIED.**

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
OBSO	REPLACED BY 5570906	10/05/2009	AC	00300
C	UNOBSOLETE FOR USE IN XR-12000 SERIES	02/18/2013	TM	00570
D	REPLACED 5550325 WITH 5550345	07/12/2013	TM	00608
E	REPLACED 5570110 WITH 5570129, REPLACED (1) 5550345 WITH 5550325, UPDATED TITLE TO REFLECT WHERE USED	07/24/2015	TM	00701



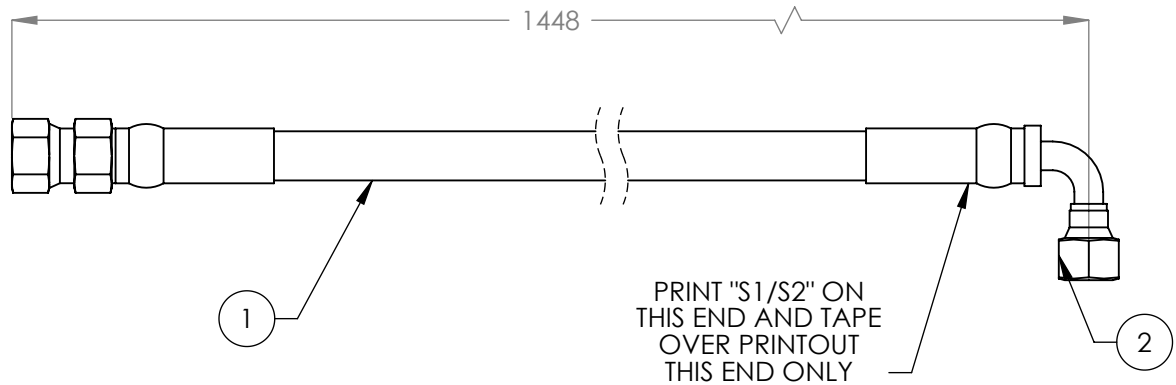
ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5570129	Ø6.4 ID HYDRAULIC HOSE	4946mm*	--
2	5550345	FTG ELB Ø1/4 CRIMP x -04 JIC	1	--
3	5550325	FTG NPL Ø1/4 CRIMP x -04 JIC	1	A

DO NOT SCALE DRAWING		NAME	DATE	 <b>BendPak.</b> PROVIDING AUTOMOTIVE SERVICE SOLUTIONS 1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
		DRAWN	AC		
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	07/31/2015	TITLE: HOSE ASSEMBLY Ø6.4 x 5000mm, SB
		THIRD ANGLE PROJECTION			
					
		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <b>BENDPAK INC.</b> ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <b>BENDPAK INC.</b> IS PROHIBITED.			SIZE DWG. NO. REV <b>A</b> 5570032 E
NEXT ASSEMBLY 5250098		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#
C	LENGTH WAS 1829 NOW 1956	12/08/2010	TM	00430
C-001	UPDATED NEXT ASSEMBLIES	01/23/2013	TM	00570
D	REPLACED 5570110 WITH 5570129, REPLACED (1) 5550325 WITH 5550345	04/16/2015	TM	00701
E	WAS 1956 NOW 1448	10/03/2016	TM	00783



ITEM NO	PART NUMBER	DESCRIPTION	QTY.	REV
1	5570129	Ø6.4 ID HYDRAULIC HOSE	1395mm*	--
2	5550345	FTG ELB Ø1/4 CRIMP x -04 JIC	1	A
3	5550325	FTG NPL Ø1/4 CRIMP x -04 JIC	1	--

DO NOT SCALE DRAWING		NAME	DATE	 <b>BendPak.</b> 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DRAWN		AC	04/01/2010	
CHECKED		DB	10/12/2016	
THIRD ANGLE PROJECTION				TITLE:
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		<b>XR-12000 SERIES HYDRAULIC HOSE ASSY Ø6.4 x 1448mm SB</b>		SIZE DWG. NO.
NEXT ASSEMBLY 5215581 5215582 5215585 5215586		<b>A</b> 5570039		REV
<small> 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. </small>		SCALE: 1:2		E SHEET 1 OF 1

**NOTE: UNLESS OTHERWISE SPECIFIED.**

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

## PART SPECIFICATION FORM

### ACP

<b>BENDPAK Number:</b>	5570129
<b>MRP Description:</b>	¼" HYDRAULIC HOSE 31 CL-0400X
<b>Date:</b>	03/07/2017
<b>ECO :</b>	00813

#### 1. Engineering Specification

**Application:**

¼" HYDRAULIC HOSE

**Detailed Description:**

ONE or TWO BRAID STEEL WIRE HYDRAULIC HOSE

SIZE: 1/4" / 6mm I.D. MIN  
 0.53" / 13.4mm O.D. MAX

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

COLOR: BLACK



**ADDITIONAL CONTACT INFORMATION:**

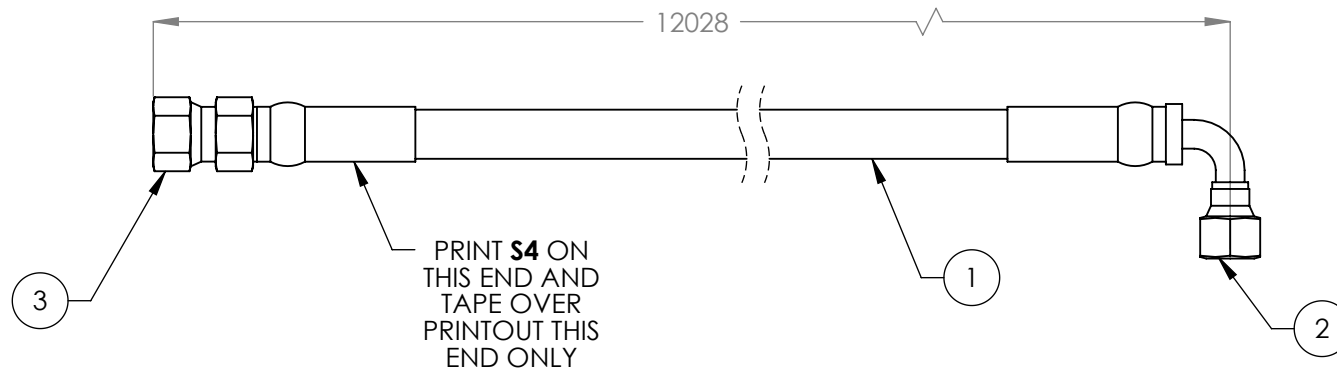
Mr. Cai Yefeng  
 Zhuji Bingde Machinery Co., Ltd  
 Tel" +86 13706859060

#### 2. Vendor Information (Or for Reference)



Approved Vendor	Vendor Part #	Contact #	AUTHORIZED COMPONENT PROVIDER
1) Zhuji Bingde Machinery Co., Ltd	5570129	+86 13706859060	X
2)			

OR BENDPAK ENGINEERING APPROVED EQUIVALENT

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5570166	01/17/2013	TM	00570
B	REPLACED 5570110 WITH 5570129, REPLACED (1) 5550325 WITH 5550345	04/16/2015	TM	00701



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

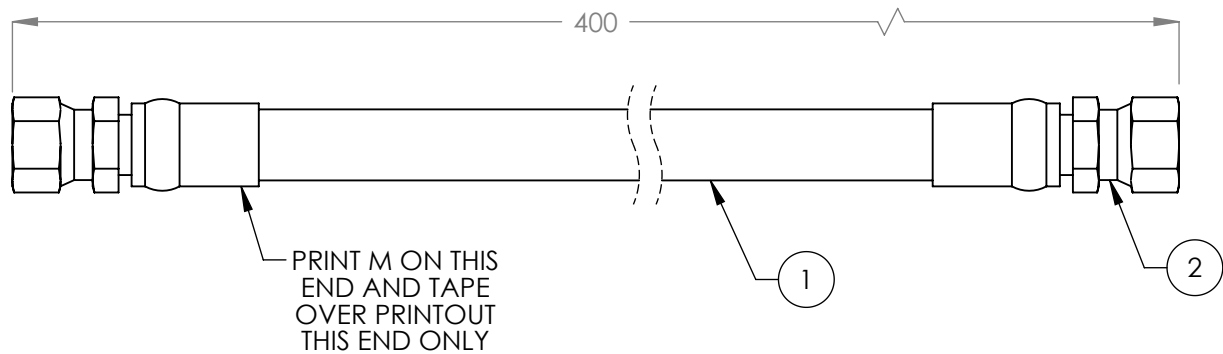
DO NOT SCALE DRAWING		NAME	DATE	 <b>BendPak.</b> 1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
DIMENSIONS ARE IN MM TOLERANCES:  0. = ±1.5 0.0 = ±1.0 0.00 = ±0.25 0.000 = ±0.13  ANGULAR: MACH ±2° SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		DRAWN	TM		
		CHECKED	CA	07/31/2015	<b>TITLE:</b>  XR-12000 SERIES HYDRAULIC HOSE ASSY Ø6.4 x 12028mm SB  <b>SIZE</b> DWG. NO. <b>REV</b>  <b>A</b> 5570205 <b>B</b>
		THIRD ANGLE PROJECTION			
		<b>PROPRIETARY AND CONFIDENTIAL</b> THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <b>BENDPAK INC.</b> ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <b>BENDPAK INC.</b> IS PROHIBITED.			
				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  
5250098



REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO #
A	PRODUCTION RELEASE, DERIVED FROM 5570177	01/17/2013	TM	00570
B	UPDATED TITLE TO REFLECT WHERE USED, UPDATE DNEXT ASSEMBLY	03/17/2017	TM	00815



**NOTE: UNLESS OTHERWISE SPECIFIED.**

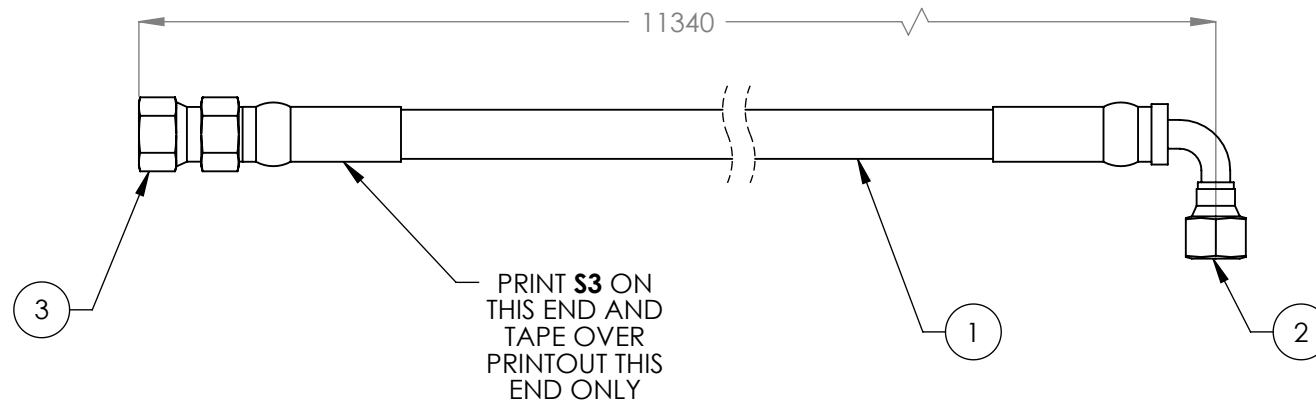
1. FOR ITEM 1 SPECIFICATIONS REFER TO PART SPECIFICATION FORM
2. (\*)ITEM 1 QTY FOR REFERENCE ONLY

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5570116	Ø10 ID HYDRAULIC HOSE	308mm*	-
2	5550336	FTG NPL -06 CRIMP x -06 JIC	2	-



DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
		DRAWN	TM 01/17/2013	
		CHECKED	DB 4/20/2017	
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: PL-6SR, XR-12000 SERIES HYDRAULIC HOSE ASSY Ø10 x 400mm DS
				SIZE DWG. NO. REV <b>A</b> 5570206 <b>B</b>
		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <b>BENDPAK INC.</b> ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <b>BENDPAK INC.</b> IS PROHIBITED.		SCALE: 1:2
				SHEET 1 OF 1

NEXT ASSEMBLY
5250098
5250363

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5570003	01/17/2013	TM	00570
B	REPLACED 5570110 WITH 5570129, REPLACED (1) 5550325 WITH 5550345	04/16/2015	TM	00701



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5570129	Ø6.4 ID HYDRAULIC HOSE	11290mm*	A
2	5550345	FTG ELB Ø1/4 CRIMP x -04 JIC	1	A
3	5550325	FTG NPL Ø1/4 CRIMP x -04 JIC	1	--

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			01/17/2013
		CHECKED	CA			07/31/2015
		THIRD ANGLE PROJECTION		TITLE:		
				XR-12000 SERIES HYDRAULIC HOSE ASSY Ø6.4 x 11340mm SB		
				SIZE DWG. NO.		
Y		<p>PROPRIETARY AND CONFIDENTIAL</p> <p>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <b>BENDPAK INC.</b> ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <b>BENDPAK INC.</b> IS PROHIBITED.</p>		A	5570208	
				SCALE: 1:2	REV B	
				SHEET 1 OF 1		

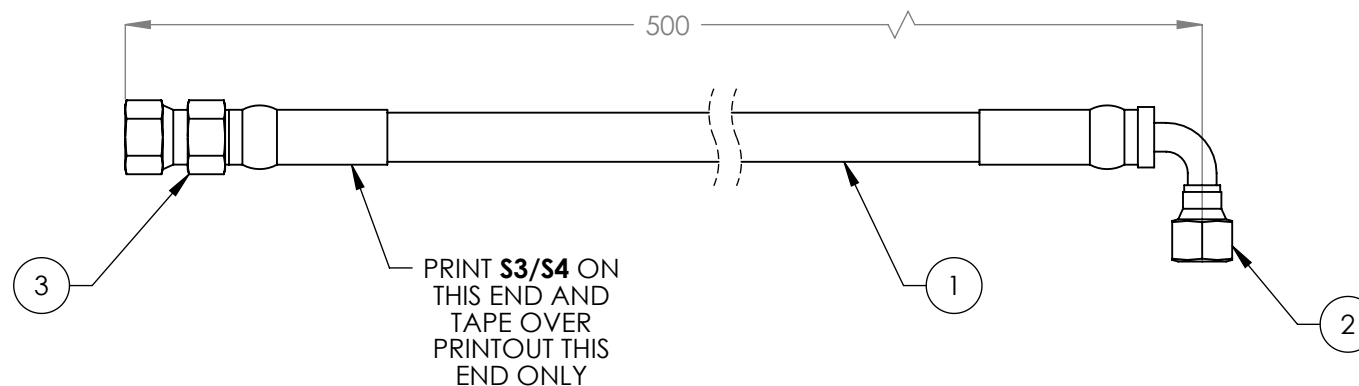
**NOTE: UNLESS OTHERWISE SPECIFIED.**

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



NEXT ASSEMBLY  
5250098



REVISION		DATE	EDITED BY	ECO #
REV	DESCRIPTION			
A	PRODUCTION RELEASE, DERIVED FROM 5570852	04/16/2015	TM	00701



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5570129	Ø6.4 ID HYDRAULIC HOSE	450mm*	--
2	5550345	FTG ELB Ø1/4 CRIMP x -04 JIC	1	--
3	5550325	FTG NPL Ø1/4 CRIMP x -04 JIC	1	--

DO NOT SCALE DRAWING		NAME	DATE	 <b>BendPak</b> <small>HYDRAULIC SERVICE SINCE 1986</small> 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DRAWN		TM	04/16/2015	
CHECKED		CA	07/31/2015	
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: XR-12000 SERIES HYDRAULIC HOSE ASSY Ø6.4 x 500mm SB
1. FOR ITEM 1 SPECIFICATIONS REFER TO PART SPECIFICATION FORM 2. (*)ITEM 1 QTY FOR REFERENCE ONLY		SIZE DWG. NO. <b>A</b> 5570211	REV <b>A</b>	SCALE: 1:2 SHEET 1 OF 1

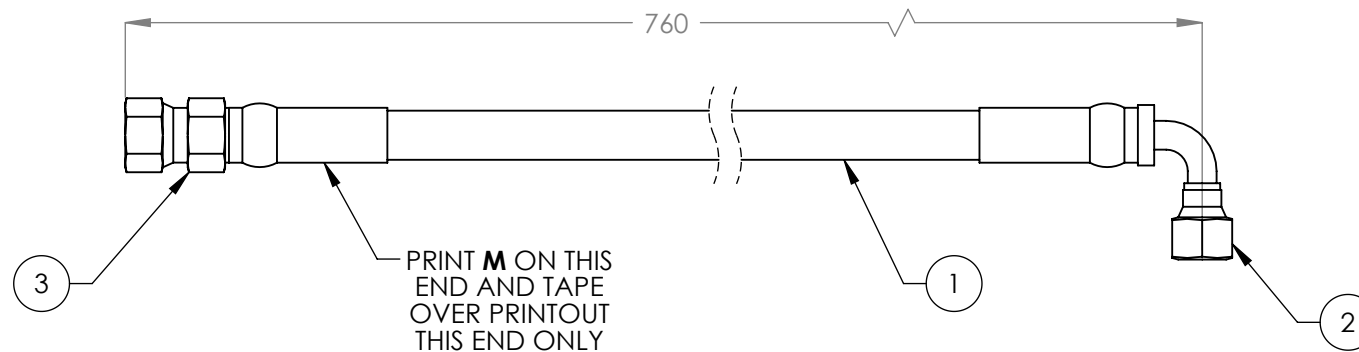
**NOTE: UNLESS OTHERWISE SPECIFIED.**

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



NEXT ASSEMBLY  
5250098

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PROHIBITED.

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO #
A	PRODUCTION RELEASE, DERIVED FROM 5570832	04/16/2015	TM	00701



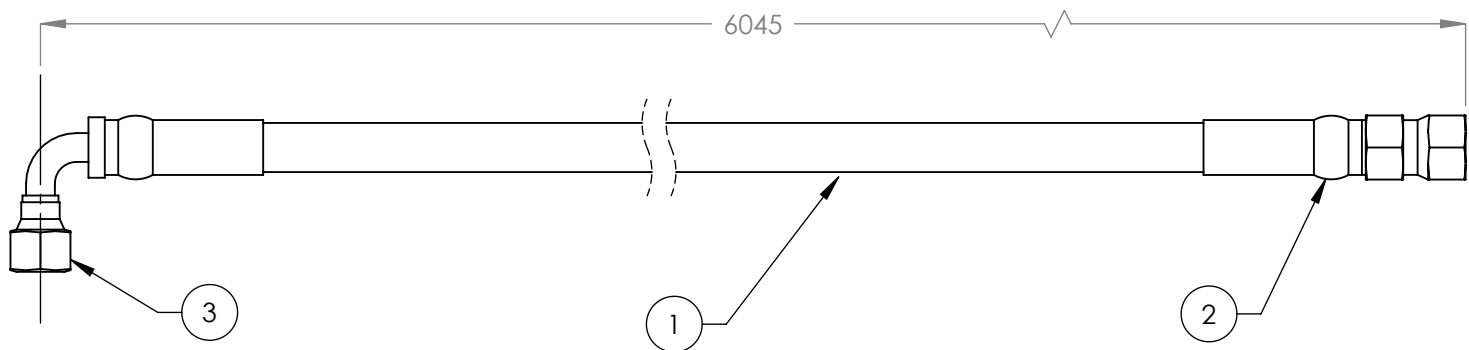
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5570129	Ø6.4 ID HYDRAULIC HOSE	710mm*	--
2	5550345	FTG ELB Ø1/4 CRIMP x -04 JIC	1	--
3	5550325	FTG NPL Ø1/4 CRIMP x -04 JIC	1	--

DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060		
DIMENSIONS ARE IN MM		DRAWN	TM			04/16/2015
TOLERANCES:		CHECKED	CA	07/31/2015	TITLE: XR-12000 SERIES HYDRAULIC HOSE ASSY Ø6.4 x 760mm SB	
0. = ±1.5 0.0 = ±1.0 0.00 = ±0.25 0.000 = ±0.13		THIRD ANGLE PROJECTION				
ANGULAR: MACH ±2°						
SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.			SIZE DWG. NO.	REV
Y		A			5570212	A
		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#
B	WAS 4750 NOW 6045	08/03/2009	AC	00289
B-001	UPDATED NEXT ASSEMBLY	03/10/2011	TM	00441
OBSO	NO LONGER NEEDED	06/01/2011	TM	00448
C	UNOBSOLETE FOR USE IN XR-12000 SERIES	01/24/2013	TM	00570
D	REPLACED 5570110 WITH 5570129	04/16/2015	TM	00701



ITEM NO	PART NUMBER	DESCRIPTION	QTY.	REV
1	5570129	Ø6.4 ID HYDRAULIC HOSE	5995mm*	-
2	5550325	FTG NPL Ø1/4 CRIMP x -04 JIC	1	-
3	5550345	FTG ELB Ø1/4 CRIMP x -04 JIC	1	-

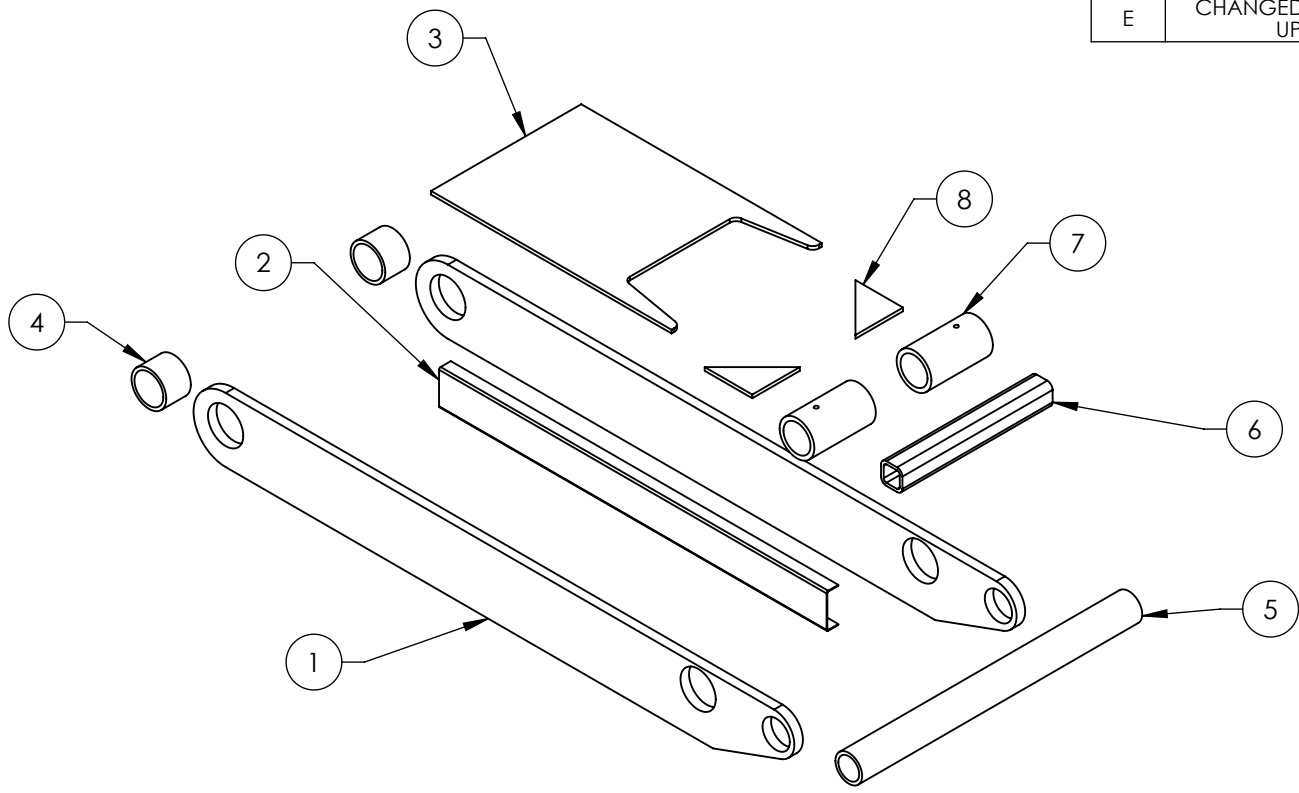
DO NOT SCALE DRAWING		NAME	DATE	<div> <b>BendPak.</b> 1645 LEMONWOOD DR. SANTA PAULA, CA 93060</div>		
DIMENSIONS ARE IN MM TOLERANCES: <div>0. = ±1.5 0.0 = ±1.0 0.00 = ±0.25 0.000 = ±0.13</div> ANGULAR: MACH±2° SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		DRAWN	AC			04/01/2009
		CHECKED	CA			07/31/2015
		THIRD ANGLE PROJECTION		TITLE:		
				XR-12000 SERIES HOSE ASSEMBLY Ø6.4 x 6045mm SB		
		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <b>BENDPAK INC.</b> ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <b>BENDPAK INC.</b> IS PROHIBITED.		SIZE	DWG. NO.	REV
				<b>A</b>	5570905	D
		SCALE: 1:2				SHEET 1 OF 1

**NOTE: UNLESS OTHERWISE SPECIFIED.**

- ITEM 1 SPECIFICATIONS ARE FOUND ON PART SPECIFICATION FORM
- (\*)HOSE LENGTH PROVIDED FOR REFERENCE ONLY

NEXT ASSEMBLY  
5250098



REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
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
E	CHANGED PAINT WAS BLUE NOW GRAY, UPDATED BOM REVISION	09/26/2017	TM	00888



**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 GRAY (RAL-7024)
5. MASK ALL BEARING HOUSING BORES AND THREADS BEFORE PAINTING

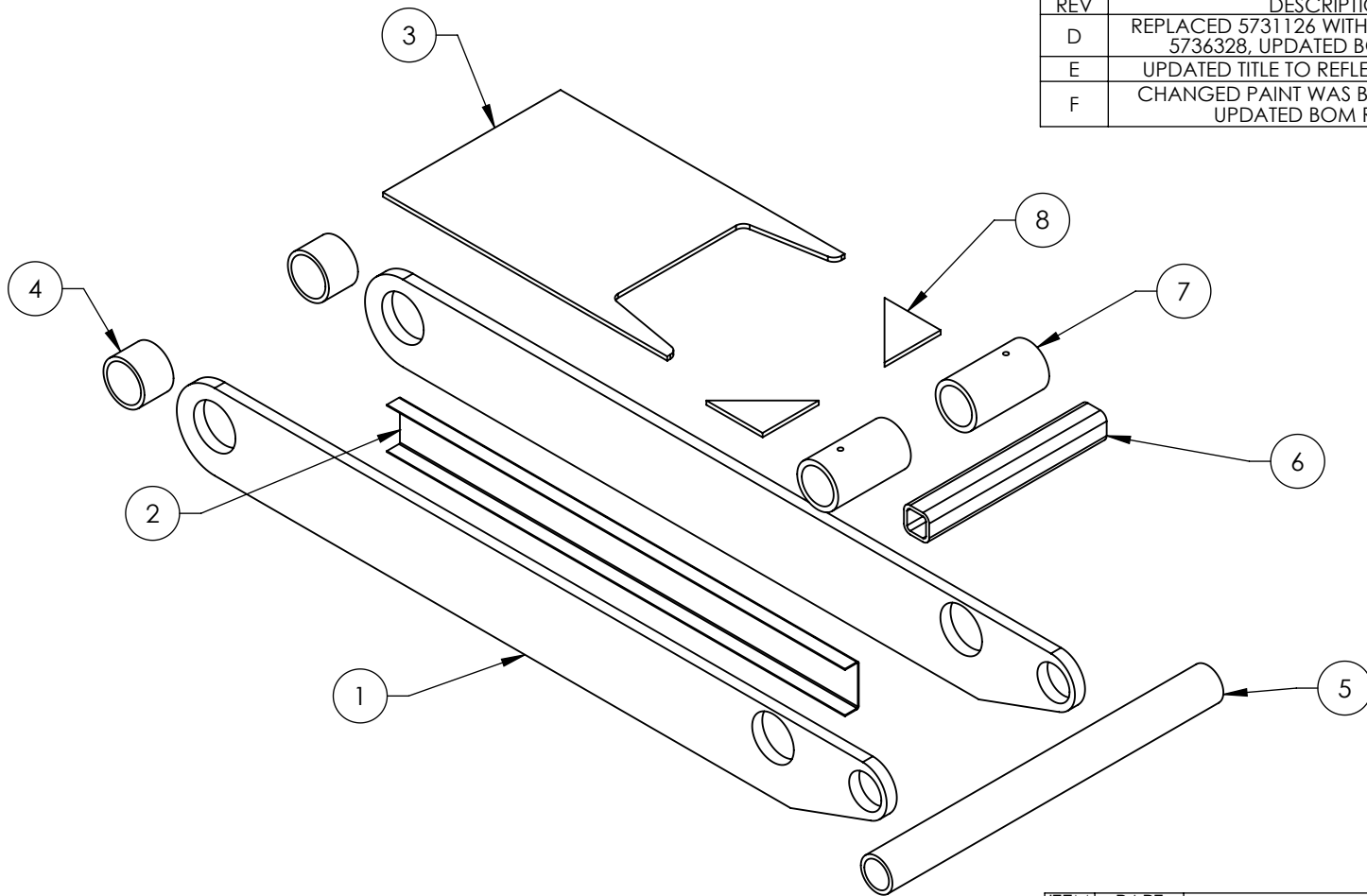
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5731129	XR-12000 SERIES SHORT WYE ARM BAR	2	C
2	5700212	XR-12000 SERIES SHORT WYE ARM HOSE RETAINER	1	B
3	5730054	XR-12000 SERIES SHORT WYE ARM GUSSET	1	B
4	5755093	XR-12000 SERIES SHORT WYE LONG WYE PIN BEARING HOUSING	2	B
5	5756017	XR-12000 SERIES SHORT WYE 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	C
8	5736328	XR-12000 SERIES SHORT WYE LONG PIN HOUSING GUSSET	2	A

DO NOT SCALE DRAWING		NAME	DATE		
<div>DIMENSIONS ARE IN MM</div> <div>TOLERANCES:</div> <div>0. = ±1.5</div> <div>0.0 = ±0.5</div> <div>ANGULAR: 0. = ±2°</div> <div>SURFACE FINISH 1.6 ISO Ra µm</div> <div>FOR MACHINED SURFACES</div> <div>UNLESS OTHERWISE SPECIFIED</div>		DRAWN	AC	03/29/2010	
		CHECKED	AW	10/25/2017	
		THIRD ANGLE PROJECTION			
		PROPRIETARY AND CONFIDENTIAL		TITLE: XR-12000 SERIES SHORT WYE ARM WELDMENT REAR LEFT HAND	
		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 5600429	
				REV F	
				SCALE: 1:10	
				SHEET 1 OF 2	

NEXT ASSEMBLY  
5215229

PROPRIETARY AND CONFIDENTIAL  
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REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
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
F	CHANGED PAINT WAS BLUE NOW GRAY, UPDATED BOM REVISION	09/26/2017	TM	00888


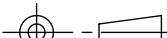


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5731129	XR-12000 SERIES SHORT WYE ARM BAR	2	C
2	5700212	XR-12000 SERIES SHORT WYE ARM HOSE RETAINER	1	B
3	5730054	XR-12000 SERIES SHORT WYE ARM GUSSET	1	B
4	5755093	XR-12000 SERIES SHORT WYE LONG WYE PIN BEARING HOUSING	2	B
5	5756017	XR-12000 SERIES SHORT WYE 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	B
8	5736328	XR-12000 SERIES SHORT WYE LONG PIN HOUSING GUSSET	2	A

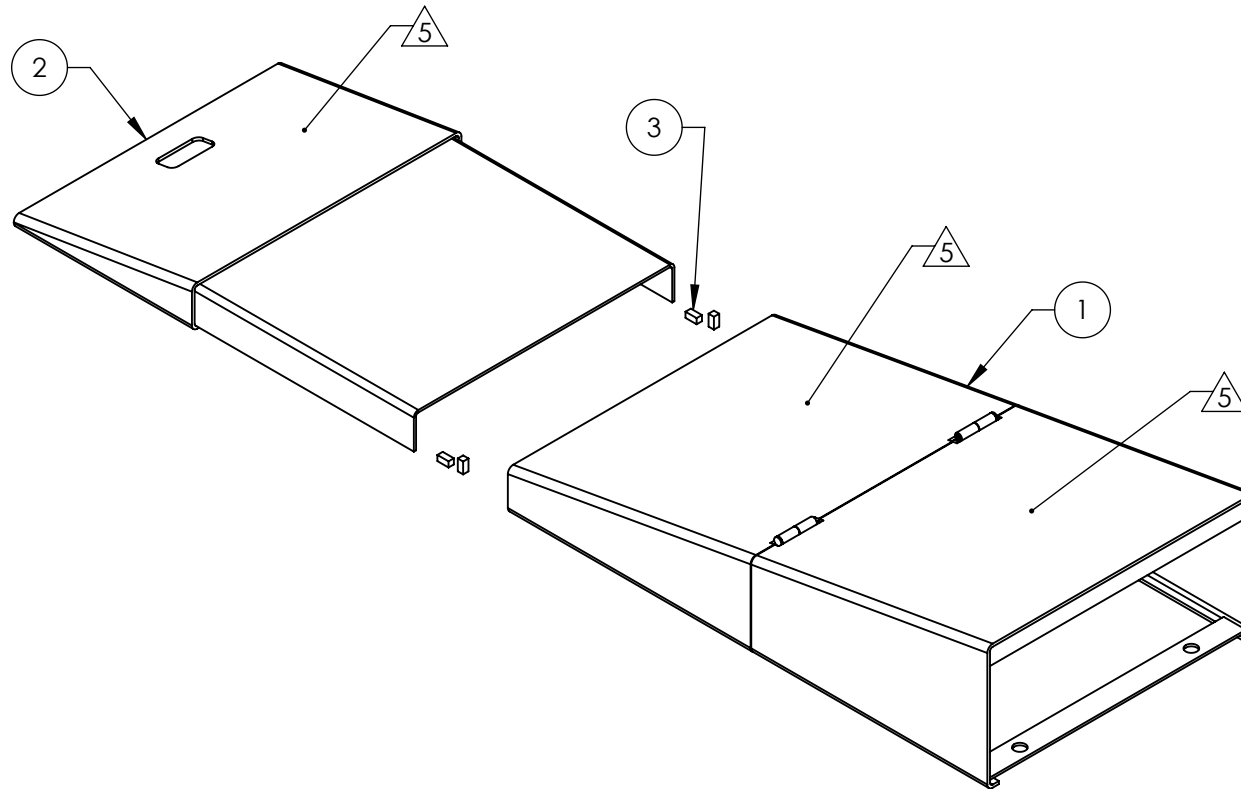
**NOTE: UNLESS OTHERWISE SPECIFIED.**

- BREAK AND DEBURR ALL SHARP EDGES 0.3mm
- REMOVE ALL WELD SPLATTER
- DIMENSIONS SHOWN ARE AFTER PAINTING
- PAINT BENDPAK GRAY (RAL-7024)
- MASK ALL BEARING HOUSING BORES AND THREADS BEFORE PAINTING

NEXT ASSEMBLY  
5215359

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		DRAWN	AC	03/29/2010	1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
		CHECKED				
		THIRD ANGLE PROJECTION		TITLE: XR-12000 SERIES SHORT WYE ARM WELDMENT REAR RIGHT HAND		
				SIZE DWG. NO.	REV	
		<p>PROPRIETARY AND CONFIDENTIAL</p> <p>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <b>BENDPAK INC.</b> ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <b>BENDPAK INC.</b> IS PROHIBITED.</p>		A	5600430	F
				SCALE: 1:8		SHEET 1 OF 2

		REVISION			
REV	DESCRIPTION	DATE	EDITED BY	ECO#	
A	PRODUCTION RELEASE DERIVED FROM X-203	03/29/2010	AC	00339	
A-001	UPDATED NEXT ASSEMBLY	10/28/2010	AC	00399	
A-002	UPDATED NEXT ASSEMBLY	02/29/2012	TM	00502	
A-003	UPDATED NEXT ASSEMBLIES	01/22/2013	TM	00570	
A-004	ADDED RAL PAINT NUMBER	10/18/2017	TM	00888	



**NOTE: UNLESS OTHERWISE SPECIFIED.**

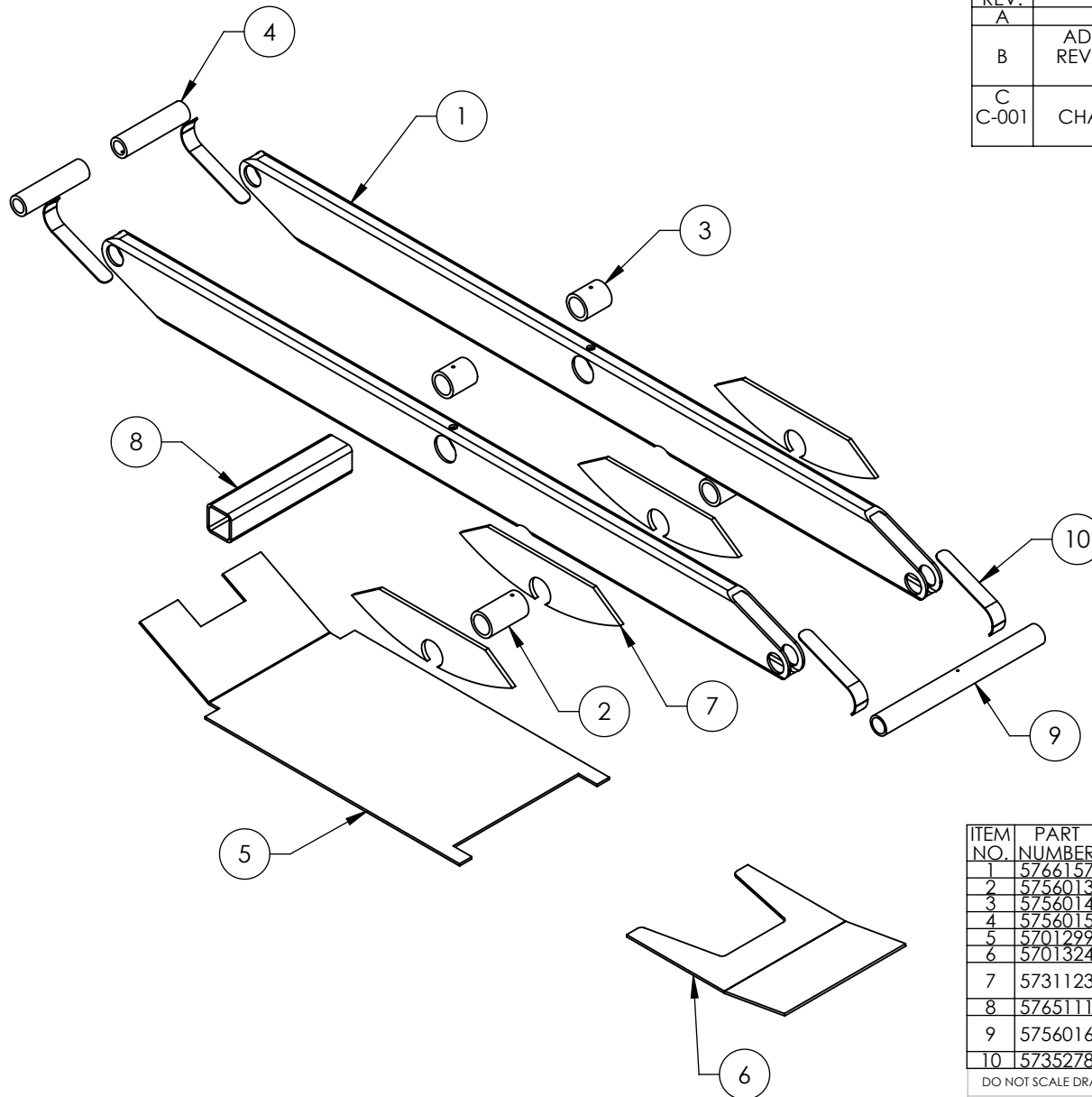
1. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
2. REMOVE ALL WELD SPLATTER
3. DIMENSIONS SHOWN ARE AFTER PAINTING
4. PAINT BENDPAK YELLOW (RAL-1018)
5. APPLY #30 GRIT ALUMINUM OXIDE WHEN PAINTING TO TOP ONLY AFTER WELDING
6. BOTTOM DRIVE UP RAMP MUST SLIDE FREELY

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5620408	XR-12 SERIES DRIVE UP RAMP SUBWELDMENT	1	A
2	5600480	XR-12 SERIES BOTTOM DRIVE UP RAMP WELDMENT	1	A
3	5760172	XR-12 SERIES DRIVE UP RAMP PULL OUT STOP	4	A

DO NOT SCALE DRAWING		NAME	DATE
DRAWN		AC	03/29/2010
CHECKED		AW	10/25/2017
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±0.5		THIRD ANGLE PROJECTION	
ANGULAR: 0. = ±2°		1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		TITLE: XR-12 SERIES DRIVE UP RAMP WELDMENT	
NEXT ASSEMBLY 5245376 5245377		SIZE DWG. NO. A 5600438	REV A
		SCALE: 1:12 SHEET 1 OF 2	

PROPRIETARY AND CONFIDENTIAL  
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PROHIBITED.





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
C-001	CHANGED PAINT WAS BLUE NOW GRAY, ADDED RAL NUMBER	10/19/2017	TM	00888

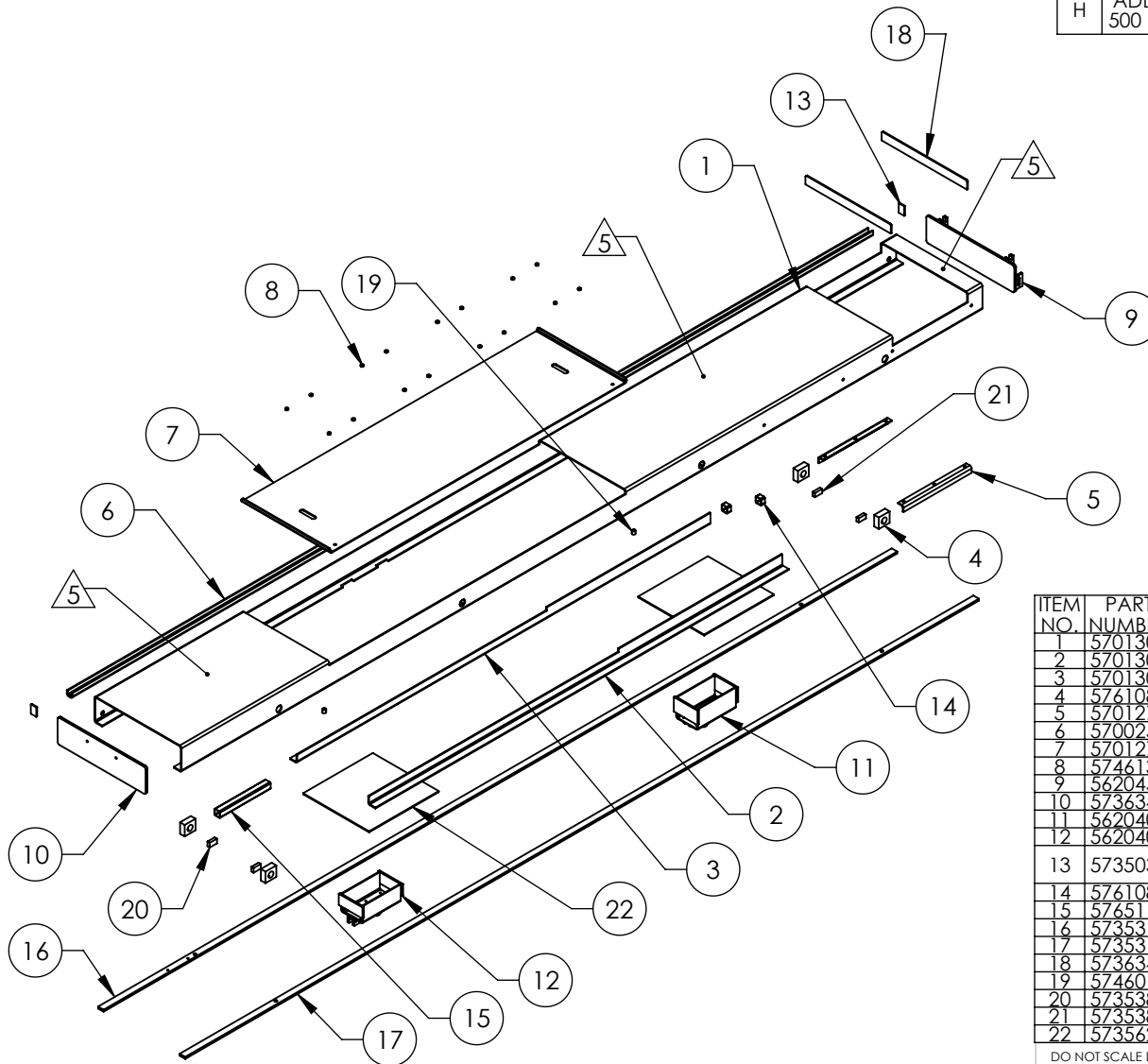
**NOTE: UNLESS OTHERWISE SPECIFIED.**

- BREAK AND DEBURR ALL SHARP EDGES 0.3mm
- REMOVE ALL WELD SPLATTER
- MASK ALL BEARING HOUSING BORES BEFORE PAINTING
- DIMENSIONS SHOWN ARE AFTER PAINTING
- PAINT BENDPAK GRAY (RAL-7024)

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		DRAWN	AC 03/29/2010	
		CHECKED	AW 10/25/2017	
ANGULAR: 0. = ±2°		THIRD ANGLE PROJECTION		TITLE:  XR-12000 SERIES LONG WYE ARM WELDMENT
SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED				
		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <b>BENDPAK INC.</b> ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <b>BENDPAK INC.</b> IS PROHIBITED.		
Y	SIZE		DWG. NO.	REV
	A		5600439	C
SCALE: 1:15				SHEET 1 OF 2

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
F	REVERSED POSITIONS OF 5735382 AND 5735386	12/14/2011	TM	00491
G	UPDATED BOM REVISIONS	02/27/2012	TM	00502
H	ADDED 5735624, WAS 1769 NOW 1337, WAS 500 NOW 300 pg4, UPDATED BOM REVISIONS	10/13/2017	TM	00888



**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 GRAY (RAL-7024)

5. 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	D
3	5701307	XR-12000A LEFT HAND SLIDE BLOCK RAIL	1	D
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	C
12	5620402	XR-12000A SHORT SAFETY LOCK HOUSING WELDMENT	1	C
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	C
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
22	5735624	XR-12000A SAFETY HOUSING RAMP GUSSET	2	A

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

NAME	DATE
DRAWN AC	03/26/2010
CHECKED	
THIRD ANGLE PROJECTION	

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**BendPak.**

1645 LEMONWOOD DR.  
SANTA PAULA, CA 93060

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

SIZE DWG. NO. REV  
**A 5600478 H**

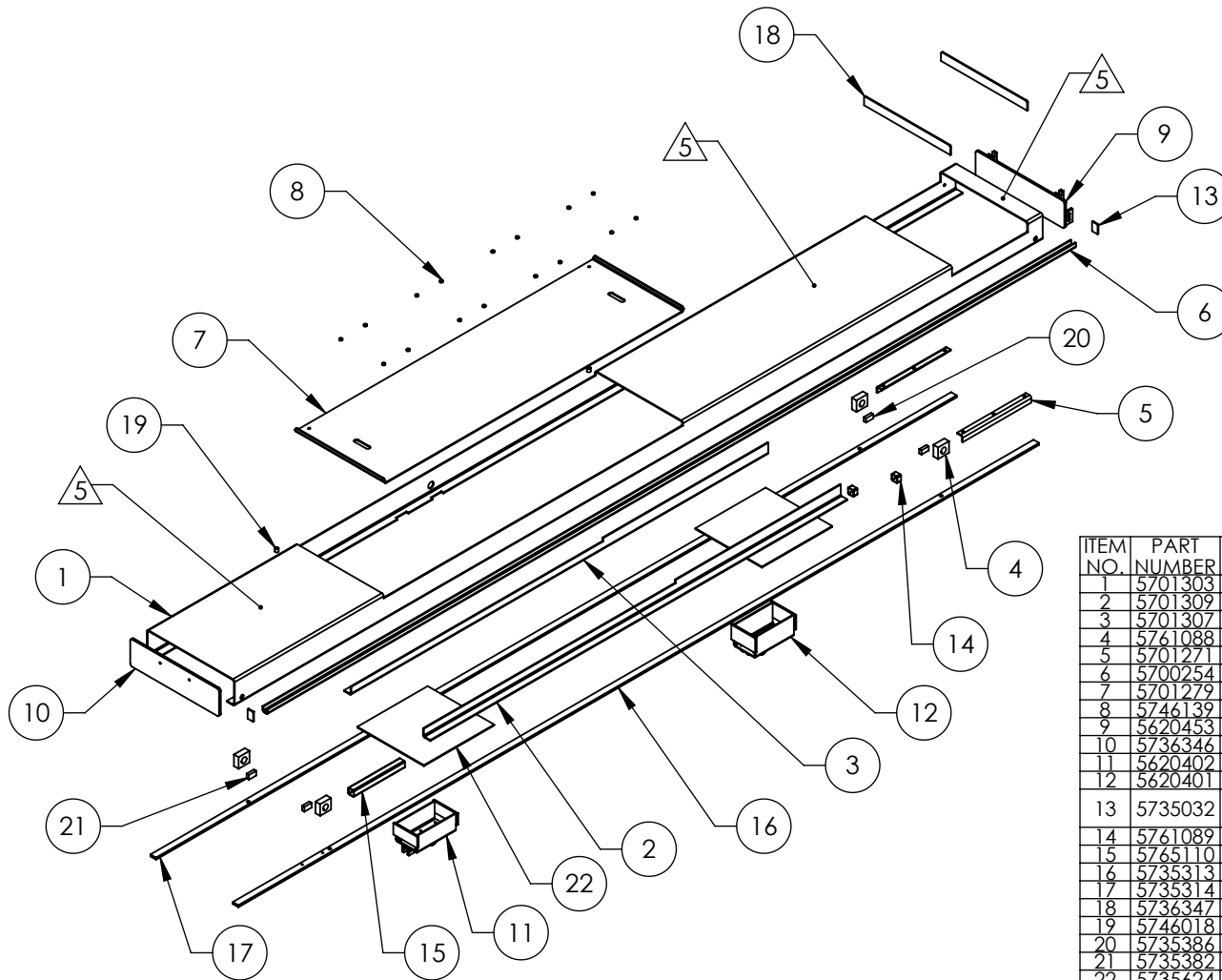
SCALE: 1:35

SHEET 1 OF 5

NEXT ASSEMBLY  
5215372



REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
F	REVERSED POSITIONS OF 5735382 AND 5735386	12/14/2011	TM	00491
G	UPDATED BOM REVISIONS	02/27/2012	TM	00502
H	ADDED 5735624, WAS 1769 NOW 1337, WAS 500 NOW 300 pg4, UPDATED BOM REVISIONS	10/16/2017	TM	00888



**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 GRAY (RAL-7024)
5. 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	D
3	5701307	XR-12000A LEFT HAND SLIDE BLOCK RAIL	1	D
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	5620402	XR-12000A SHORT SAFETY LOCK HOUSING WELDMENT	1	C
12	5620401	XR-12000 SERIES TALL SAFETY LOCK HOUSING WELDMENT	1	C
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	C
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
22	5735624	XR-12000A SAFETY HOUSING RAMP GUSSET	2	A

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

NAME DATE  
DRAWN AC 03/26/2010  
CHECKED

THIRD ANGLE PROJECTION



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PROHIBITED.

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

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

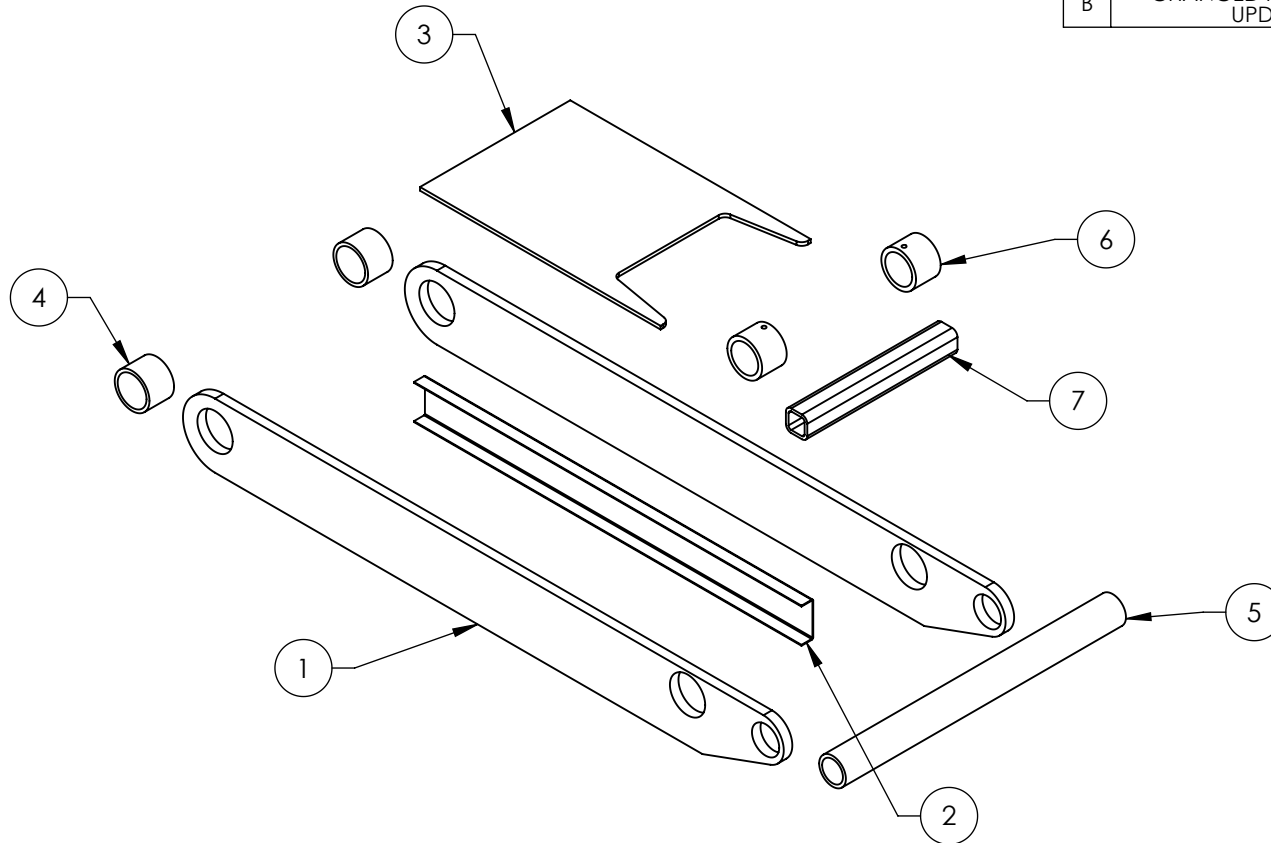
SIZE DWG. NO. REV  
**A 5600479 H**

SCALE: 1:35

SHEET 1 OF 5

NEXT ASSEMBLY  
5215373

		REVISION			
REV	DESCRIPTION	DATE	EDITED BY	ECO#	
A	PRODUCTION RELEASE, DERIVED FROM 5600442	01/15/2013	TM	00570	
B	CHANGED PAINT WAS BLUE NOW GRAY, UPDATED BOM REVISION	09/26/2017	TM	00888	



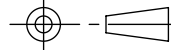
**NOTE: UNLESS OTHERWISE SPECIFIED.**

1. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
2. REMOVE ALL WELD SPLATTER
3. DIMENSIONS SHOWN ARE AFTER PAINTING
4. PAINT BENDPAK GRAY (RAL-7024)
5. MASK ALL BEARING HOUSING BORES AND THREADS BEFORE PAINTING

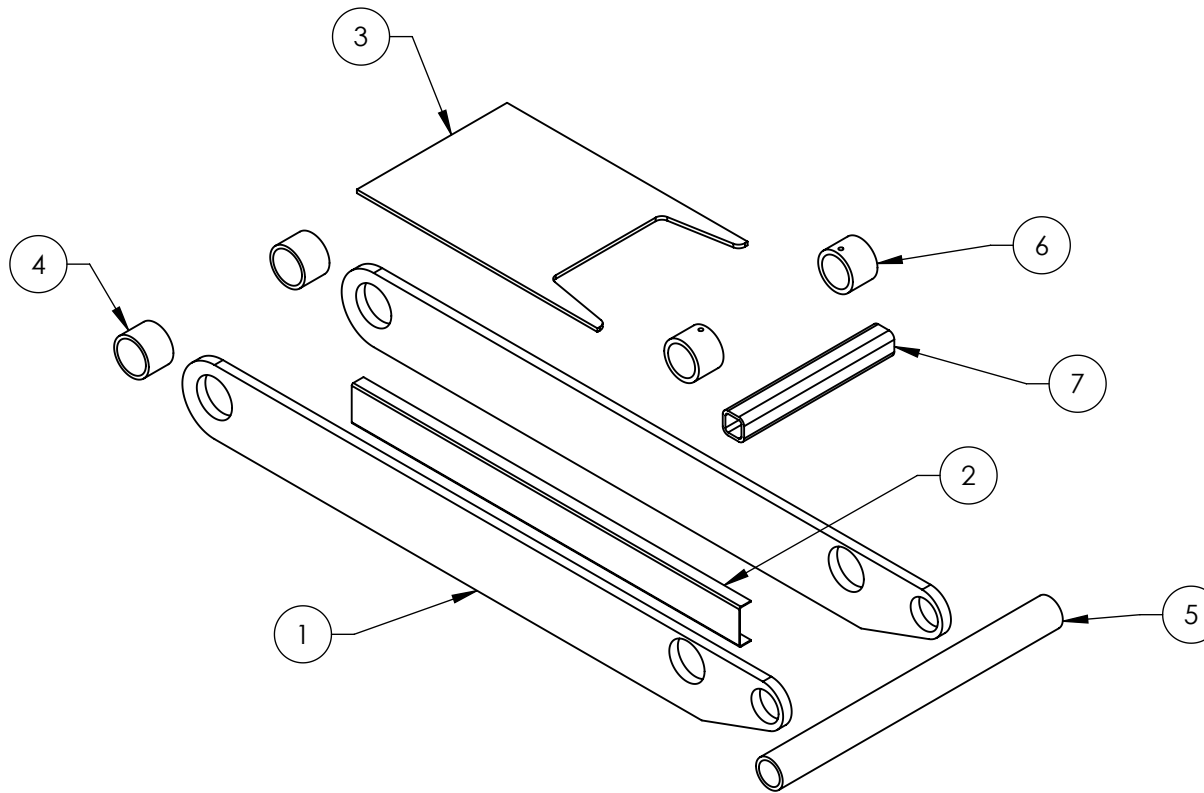
NEXT ASSEMBLY  
5215583

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	B
7	5765112	XR-12000 SERIES SHORT WYE ARM CROSS SUPPORT TUBE	1	C

DO NOT SCALE DRAWING	NAME	DATE	<b>BendPak.</b> 1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
	DRAWN	TM		
	CHECKED			
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			<b>THIRD ANGLE PROJECTION</b> 	
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.			<b>TITLE:</b> XR-12000 SERIES SHORT WYE ARM WELDMENT FRONT LEFT	
			<b>SIZE</b> DWG. NO.	<b>REV</b>
			<b>A</b> 5600730	<b>B</b>
			<b>SCALE:</b> 1:10	
			<b>SHEET</b> 1 OF 2	


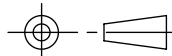
REV		DESCRIPTION	REVISION	DATE	EDITED BY	ECO#
A		PRODUCTION RELEASE, DERIVED FROM 5600443		01/23/2013	MT	00570
B		CHANGED PAINT WAS BLUE NOW GRAY, UPDATED BOM REVISION		09/26/2017	TM	00888



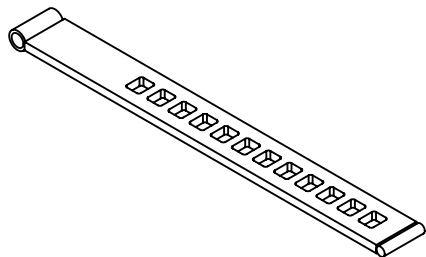
**NOTE: UNLESS OTHERWISE SPECIFIED.**

1. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
2. REMOVE ALL WELD SPLATTER
3. DIMENSIONS SHOWN ARE AFTER PAINTING
4. PAINT BENDPAK GRAY (RAL-7024)
5. MASK ALL BEARING HOUSING BORES AND THREADS BEFORE PAINTING

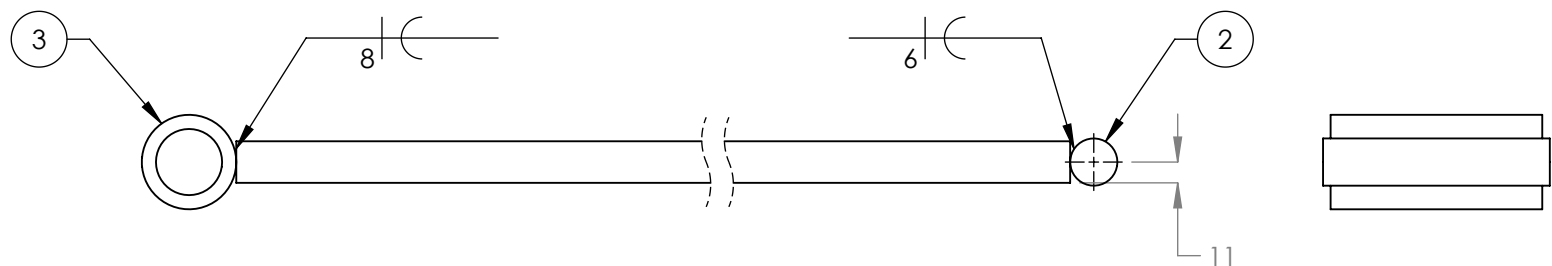
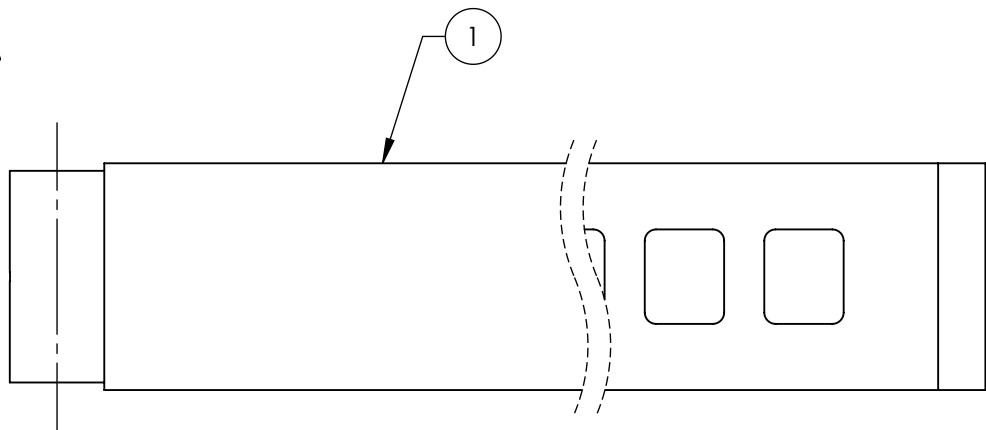
ITEM NO.	PART NUMBER	DESCRIPTION	QTY	REV
1	5731129	XR-12000 SERIES SHORT WYE ARM BAR	2	C
2	5700212	XR-12000 SERIES SHORT WYE ARM HOSE RETAINER	1	B
3	5730054	XR-12000 SERIES SHORT WYE ARM GUSSET	1	B
4	5755093	XR-12000 SERIES SHORT WYE LONG WYE PIN BEARING HOUSING	2	B
5	5756017	XR-12000 SERIES SHORT WYE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

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		DRAWN	TM	01/15/2013		1645 LEMONWOOD DR. SANTA PAULA, CA 93060		
		CHECKED				TITLE: XR-12000 SERIES SHORT WYE ARM WELDMENT FRONT RIGHT		
		THIRD ANGLE PROJECTION						SIZE
						A	5600731	
		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <b>BENDPAK INC.</b> ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <b>BENDPAK INC.</b> IS PROHIBITED.						SCALE: 1:10

REVISION		DATE	EDITED BY	ECO#
REV	DESCRIPTION			
A	PRODUCTION RELEASE, DERIVED FROM 5600729	09/25/2017	TM	00888



ISOMETRIC VIEW  
FOR REFERENCE ONLY  
DO NOT SCALE





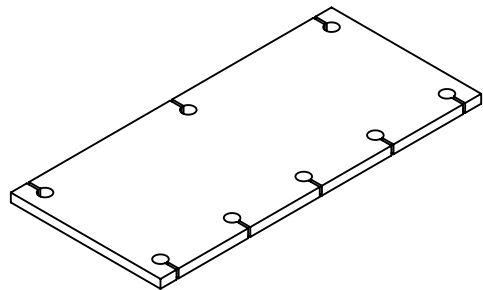
**NOTE: UNLESS OTHERWISE SPECIFIED.**

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

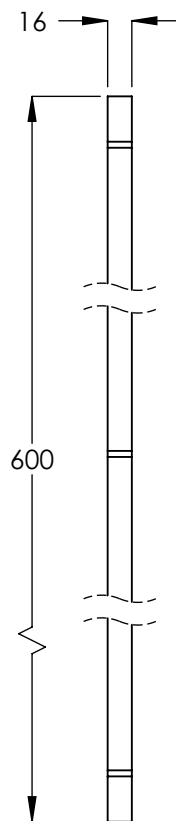
NEXT ASSEMBLY
5215581
5215582
5215585
5215586

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5731250	XR-12000 SERIES SAFETY LADDER	1	A
2	5745223	XR-12000 LADDER SPACER ROD	1	A
3	5756018	XR-12000 SERIES SAFETY LADDER HINGE SLEEVE	1	B

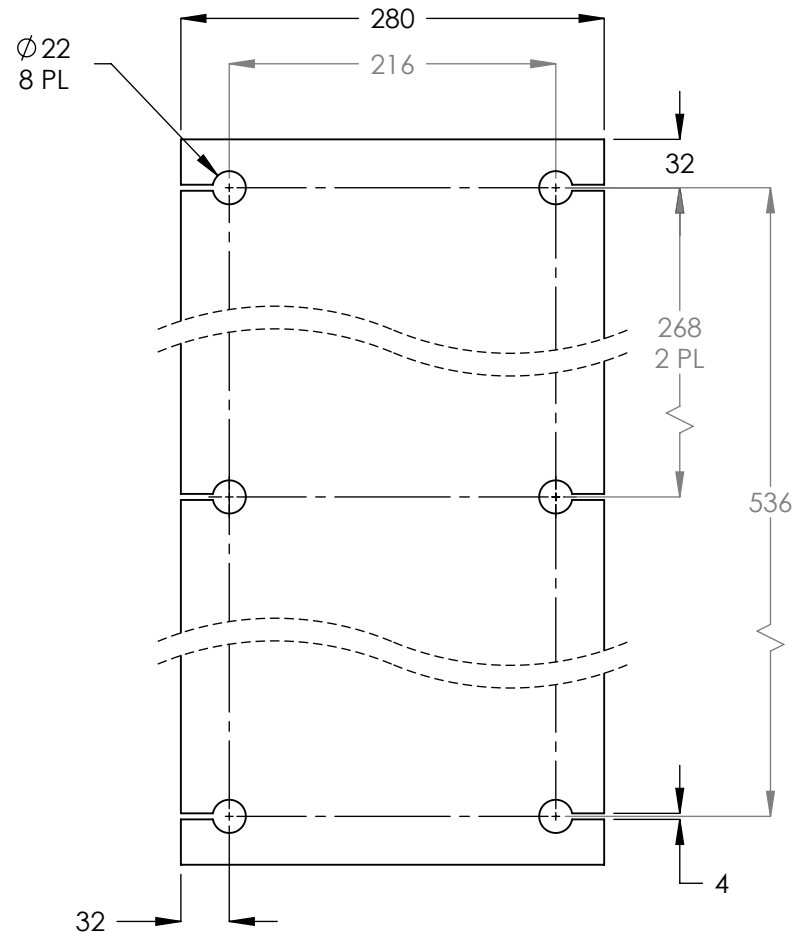
DO NOT SCALE DRAWING		NAME	DATE	<div> <b>BendPak.</b></div> <div>1645 LEMONWOOD DR. SANTA PAULA, CA 93060</div>		
DIMENSIONS ARE IN MM TOLERANCES: <div>0. = ±1.5 0.0 = ±0.5</div> ANGULAR: 0. = ±2°  SURFACE FINISH 1.6 ISO Ra μm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		DRAWN	TM			09/25/2017
		CHECKED	AW			10/25/2017
		THIRD ANGLE PROJECTION			TITLE:	
					XR-12000 SERIES SAFETY LADDER WELDMENT	
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <b>BENDPAK INC.</b> ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <b>BENDPAK INC.</b> IS PROHIBITED.		SIZE	DWG. NO.	REV		
		<b>A</b>	5601210	<b>A</b>		
		SCALE: 1:4			SHEET 1 OF 1	



ISOMETRIC VIEW  
FOR REFERENCE ONLY  
DO NOT SCALE



REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
B	WAS 380 NOW 280, WAS 316 NOW 216 UPDATED TITLE TO REFLECT WHERE USED	10/08/2010	AC	00399
C	UPDATED TITLE TO REFLECT WHERE USED, UPDATED NEXT ASSEMBLY	12/13/2011	TM	00491
D	ADDED (3) Ø22 HOLES	10/05/2016	TM	00783

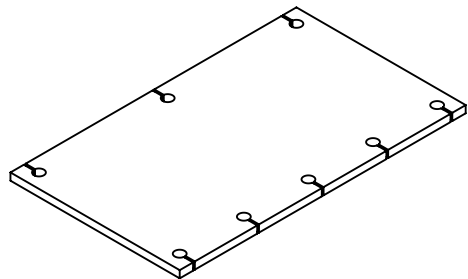


**NOTE: UNLESS OTHERWISE SPECIFIED.**

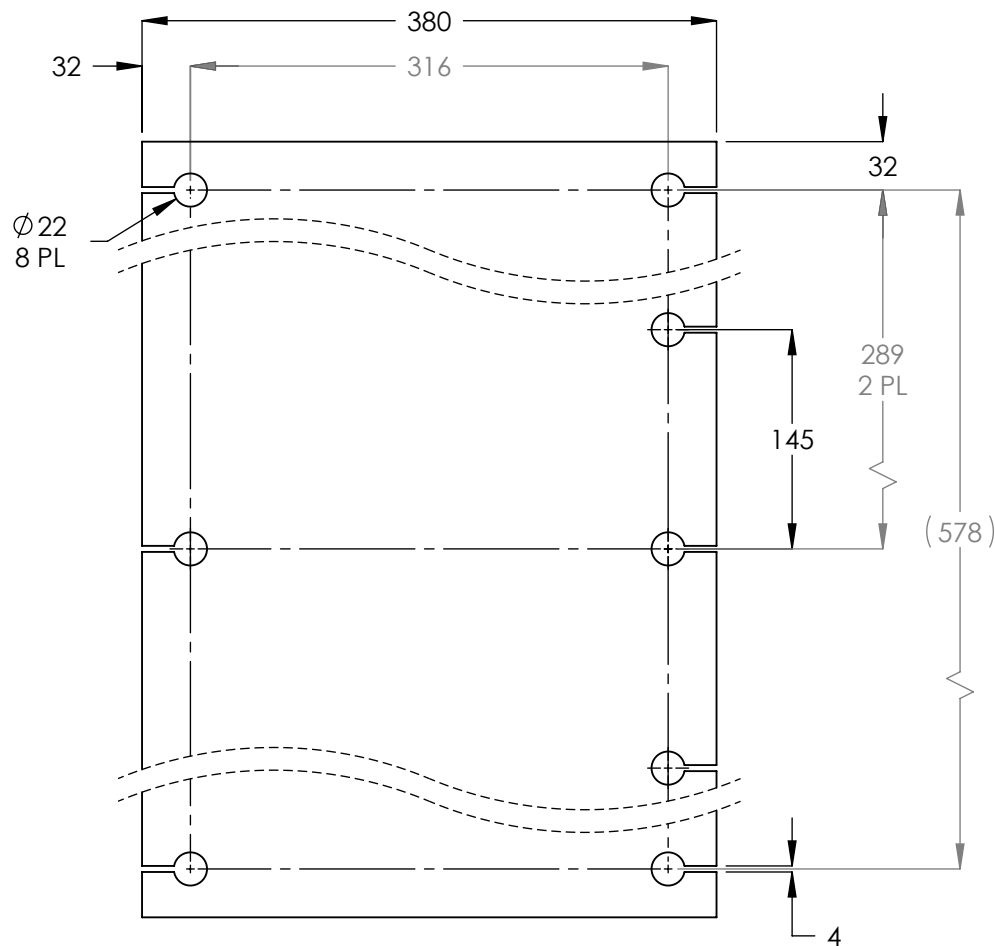
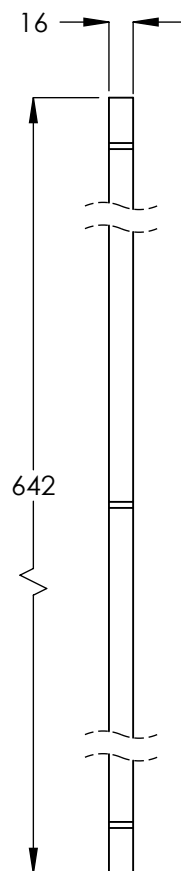
- BREAK AND DEBURR ALL SHARP EDGES 0.3mm
- MATERIAL:** HR ASTM A36 OR Q235 GB/T 700

NEXT ASSEMBLY  
5600428

DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DIMENSIONS ARE IN MM TOLERANCES: MACHINE TO 0 = ±1.5 0.0 = ±0.5 0.00 = ±0.13 ANGULAR: MACHINE TO 0 = ±1/2° SURFACE FINISH 1.6 Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		DRAWN	AC 03/22/2010	
		CHECKED	DB 10/11/2015	
		THIRD ANGLE PROJECTION		TITLE:
				XR-12000 SERIES FIXED END BASE PLATE
				SIZE DWG. NO.
				A 5730105
				REV
				D
		SCALE: 1:5		SHEET 1 OF 1



ISOMETRIC VIEW  
FOR REFERENCE ONLY  
DO NOT SCALE





REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
B	UPDATED TITLE TO REFLECT WHERE USED	10/26/2010	AC	00399
C	UPDATED TITLE TO REFLECT WHERE USED	12/13/2011	TM	00491
D	ADDED (3) Ø22 HOLES	10/05/2016	TM	00783

**NOTE: UNLESS OTHERWISE SPECIFIED.**

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

NEXT ASSEMBLY  
5600445

DO NOT SCALE DRAWING		NAME	DATE	<div><div></div><div>BendPak.</div></div>	
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	AC	03/22/2010	
		CHECKED	DB	10/11/2016	
		THIRD ANGLE PROJECTION		TITLE:	
				XR-12000 SERIES SLIDING BASE PLATE	
				SIZE DWG. NO.	REV
				A 5730106	D
		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF: <b>BENDPAK INC.</b> ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <b>BENDPAK INC.</b> IS PROHIBITED.			SCALE: 1:5
		SHEET 1 OF 1			

## PART SPECIFICATION FORM

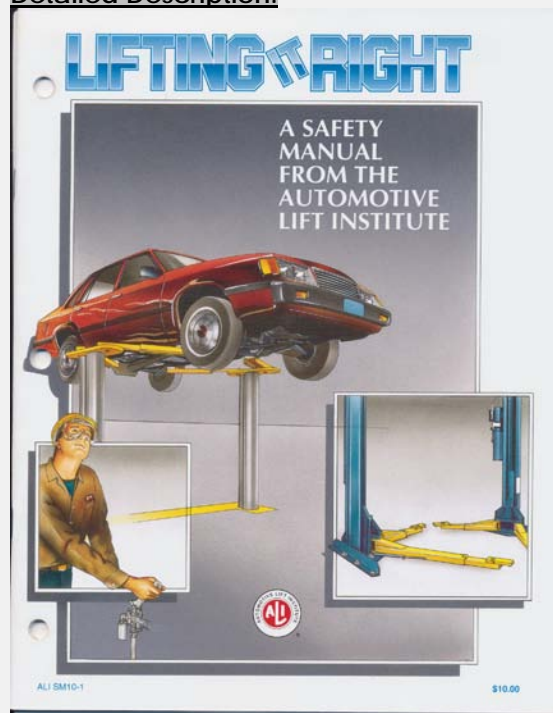
<b>BENDPAK Number:</b>	5900147
<b>MRP Description:</b>	SAFETY MANUAL ALI / SM 93-1
<b>Date:</b>	12/28/2010
<b>ECO :</b>	00431

### 1. Engineering Specification

**Application:**

ALI SAFETY MANUAL

**Detailed Description:**



### 2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

## PART SPECIFICATION FORM

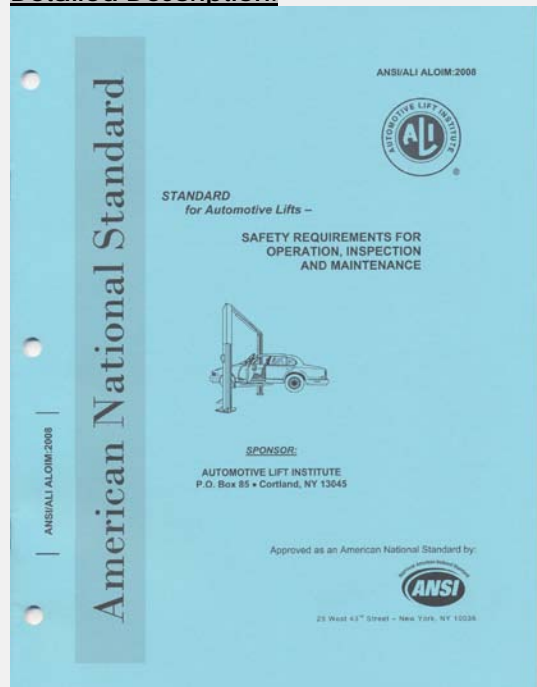
<b>BENDPAK Number:</b>	5900152
<b>MRP Description:</b>	ALIGN OIM OPERATION INSPECTION & MAINTENANCE
<b>Date:</b>	12/28/2010
<b>ECO :</b>	00431

### 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

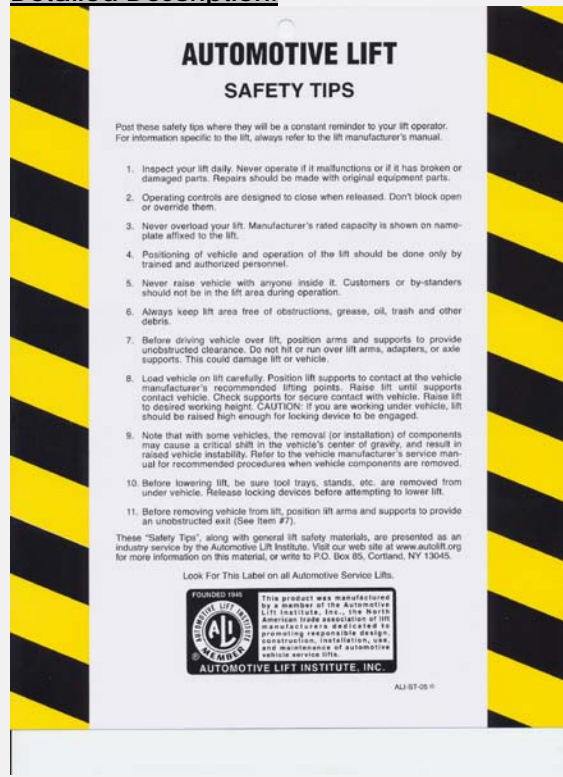
<b>BENDPAK Number:</b>	5905151
<b>MRP Description:</b>	SAFETY TIPS CARD ALI-ST 90
<b>Date:</b>	12/28/2010
<b>ECO :</b>	00431

### 1. Engineering Specification

#### Application:

ALI SAFETY TIPS

#### Detailed Description:



### 2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			