

Service Manual

SERVICE PARTS & DIAGRAMS

BENDPAK

GP-7 - 150

PRODUCT SKU
5175992

DRAWING Nº
5260660

CATEGORY
Two Post Lift

REV
Version C

DATE
03.11.2022

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.



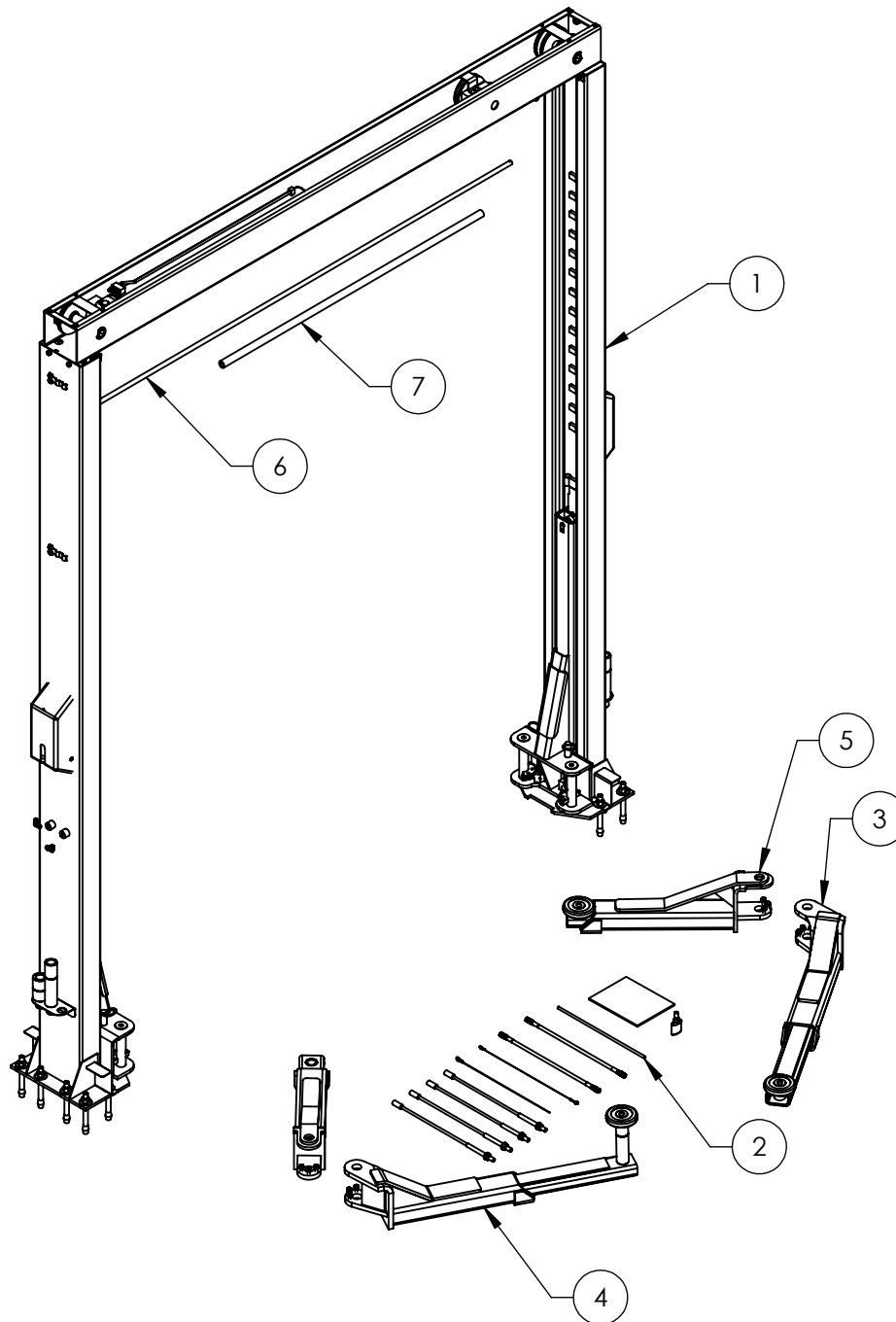
BendPak, Inc. Corporate Office
1645 Lemonwood Drive
Santa Paula, CA 93060 USA
Toll Free US/Canada: 1-800-253-2363
Fax: 1-805-933-9160
info@bendpak.com

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

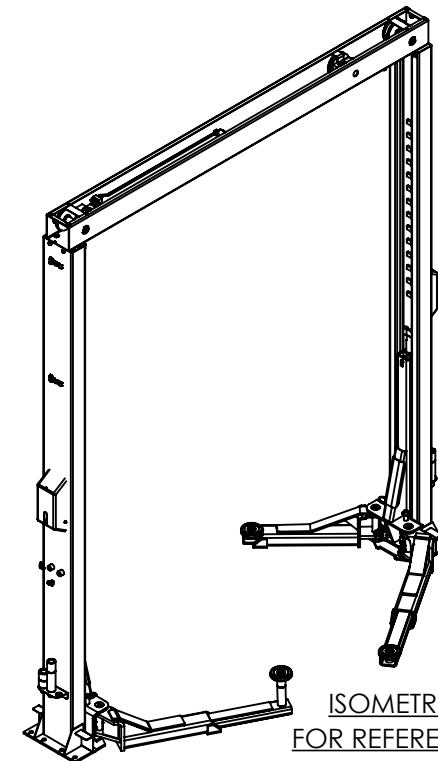
International Sales & Service
Office Tel: 1-805-933-9970
Exports Dept: 1-805-933-9970 EXT. 192
Ext. Toll Free US/Canada: 1-800-253-2363
Fax: 1-805-933-9160
bpkexports@bendpak.com



NOTE: UNLESS OTHERWISE SPECIFIED.

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

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5260171	09/10/2021	TM	01307
B	UPDATED BOM REVISION	01/11/2022	CA	01371
C	UPDATED BOM REVISION	03/02/2022	CA	01396



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5245167	GP-7 LIFT SUPERSTRUCTURE	1	B
2	5250080	GP-7 PARTS BOX	1	AF
3	5215557	GP-7 90° MEDIUM ARM ASSEMBLY R.H.	1	V
4	5215554	GP-7 90° MEDIUM ARM ASSEMBLY L.H.	1	V
5	5215555	GP-7 LONG ARM ASSEMBLY	2	U
6	5765129	GP-7 TRIP STOP TUBE	1	A
7	5300242	GP-7 TRIP STOP BAR CUSHION	1	B

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM



NAME DATE
DRAWN TM 09/10/2021
CHECKED OR 03/07/2022

THIRD ANGLE PROJECTION



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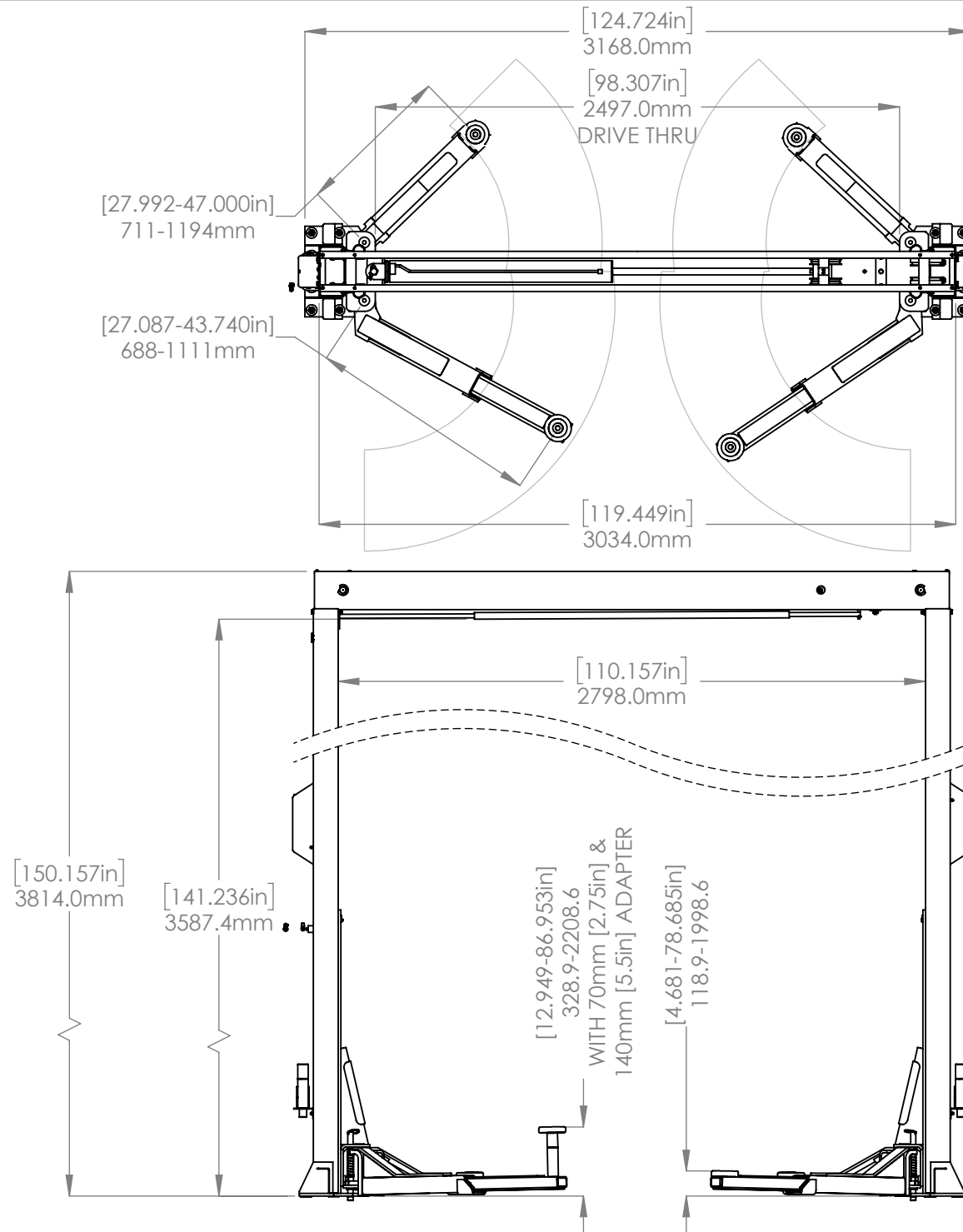
BendPak
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE: GP-7 PRODUCTION
LIFT VER B

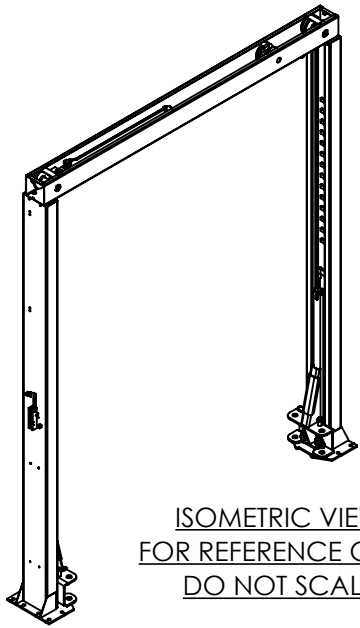
SIZE DWG. NO. REV
A 5260660 C

SCALE: 1:30

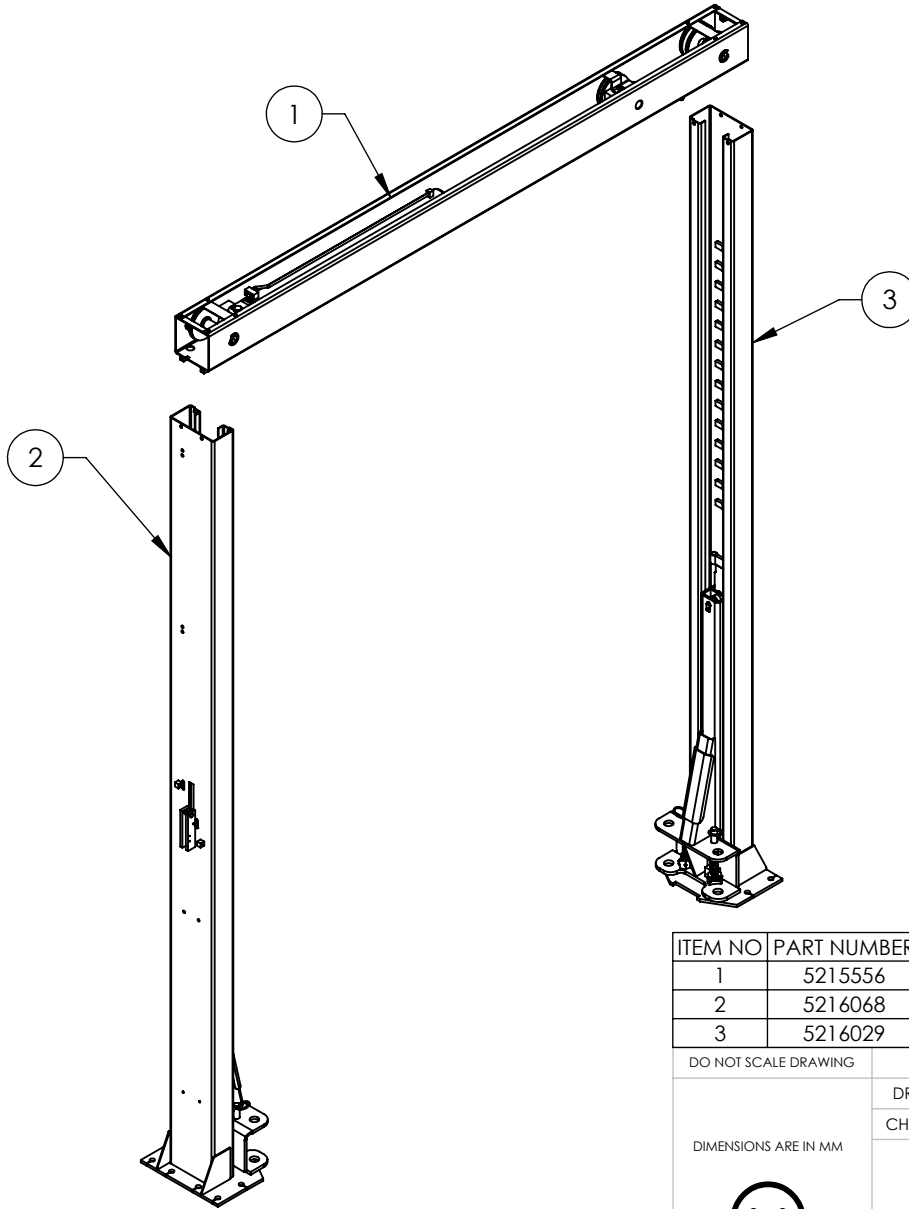
SHEET 1 OF 3



		
1645 LEMONWOOD DR. SANTA PAULA, CA 93060		
TITLE: GP-7 PRODUCTION LIFT VER B		
SIZE	DWG. NO.	REV
A	5260660	C
SCALE: 1:30		SHEET 2 OF 3



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5245366	09/10/2021	TM	01307
B	UPDATED BOM REVISION	03/02/2022	CA	01396

WHERE USED
GP-7

NOTE: UNLESS OTHERWISE SPECIFIED.

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

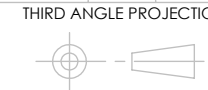
NEXT ASSEMBLY
5260660

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5215556	GP-7 TOP TROUGH ASSEMBLY	1	R
2	5216068	GP-7 POWER POST ASSEMBLY	1	A
3	5216029	GP-7 OFF SIDE POST ASSEMBLY	1	A

DO NOT SCALE DRAWING

NAME	DATE
DRAWN TM	09/10/2021
CHECKED OR	03/07/2022

DIMENSIONS ARE IN MM



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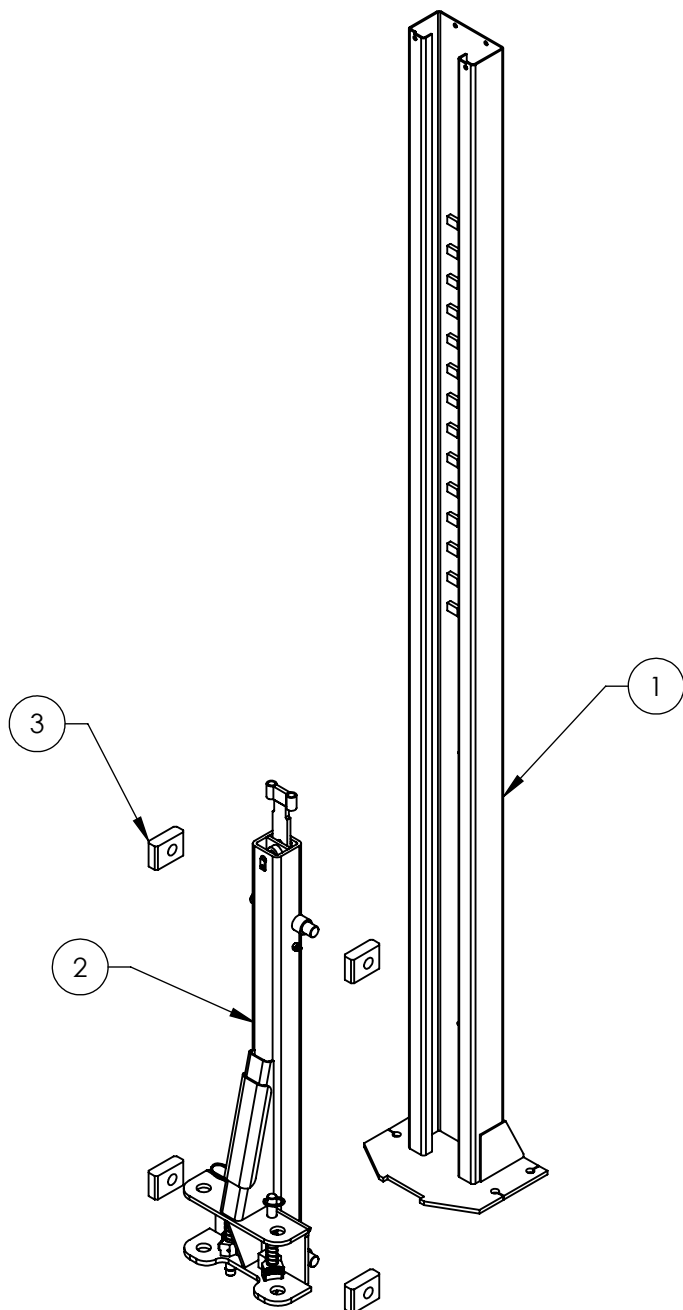
TITLE: GP-7 LIFT
SUPERSTRUCTURE

SIZE	DWG. NO.	REV
A	5245167	B

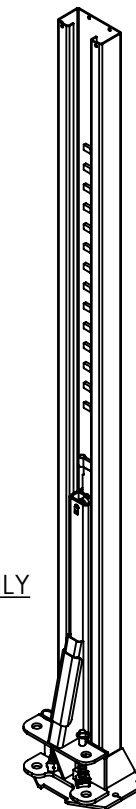
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SHEET 1 OF 1

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5215491	09/13/2021	TM	01307



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



WHERE USED
GP-7

- NOTE: UNLESS OTHERWISE SPECIFIED.**
1. REFER TO MODEL FOR ADDITIONAL INFORMATION
 2. ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY
5245167

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600686	GP-7 POST WELDMENT	1	H
2	5216067	GP-7 OFF SIDE LIFT HEAD ASSEMBLY	1	A
3	5716172	GP-7 SLIDE BLOCK	4	B

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM



NAME	DATE
DRAWN TM	09/13/2020
CHECKED OR	09/16/2021

THIRD ANGLE PROJECTION



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

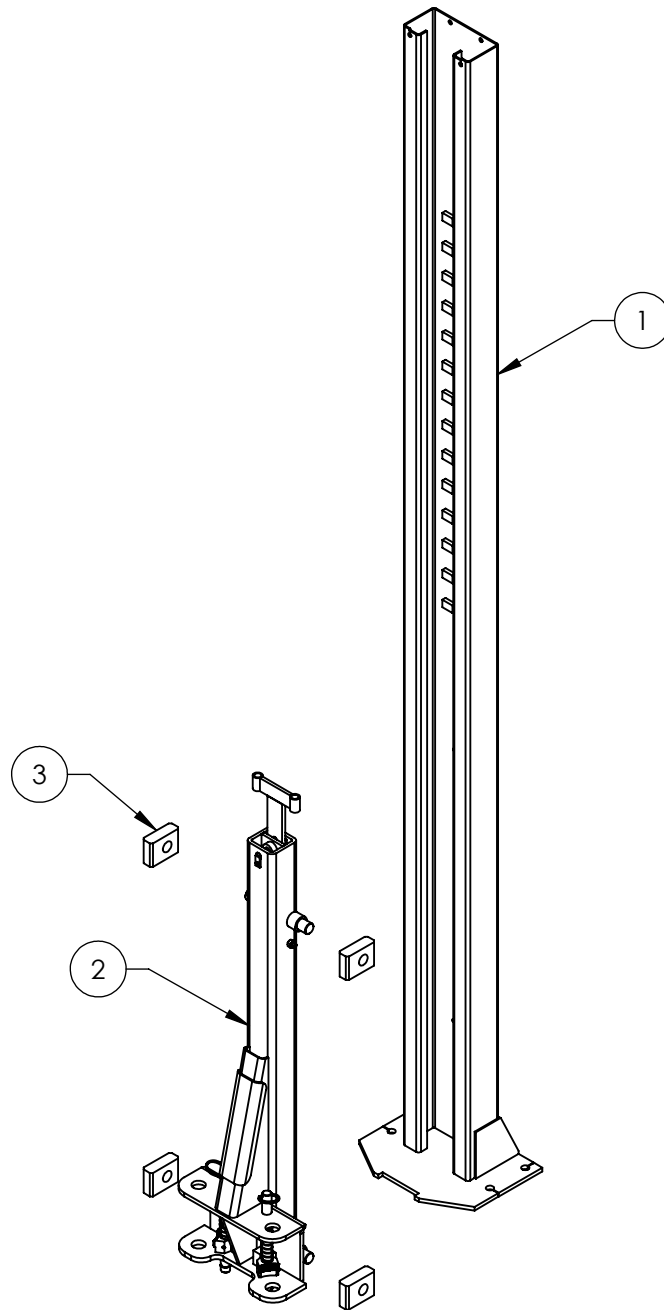
TITLE: GP-7 OFF SIDE POST
ASSEMBLY

SIZE DWG. NO. REV
A 5216029 **A**

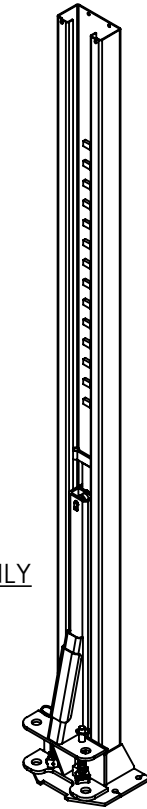
SCALE: 1:20

SHEET 1 OF 2

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5215490	09/10/2021	TM	01307



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



WHERE USED
GP-7

NOTE: UNLESS OTHERWISE SPECIFIED.

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

NEXT ASSEMBLY
5245167

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600686	GP-7 POST WELDMENT	1	H
2	5216070	GP-7 POWER SIDE LIFT HEAD ASSEMBLY	1	A
3	5716172	GP-7 SLIDE BLOCK	4	B

DO NOT SCALE DRAWING

NAME	DATE
DRAWN TM	09/10/2021
CHECKED OR	09/16/2021

DIMENSIONS ARE IN MM



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

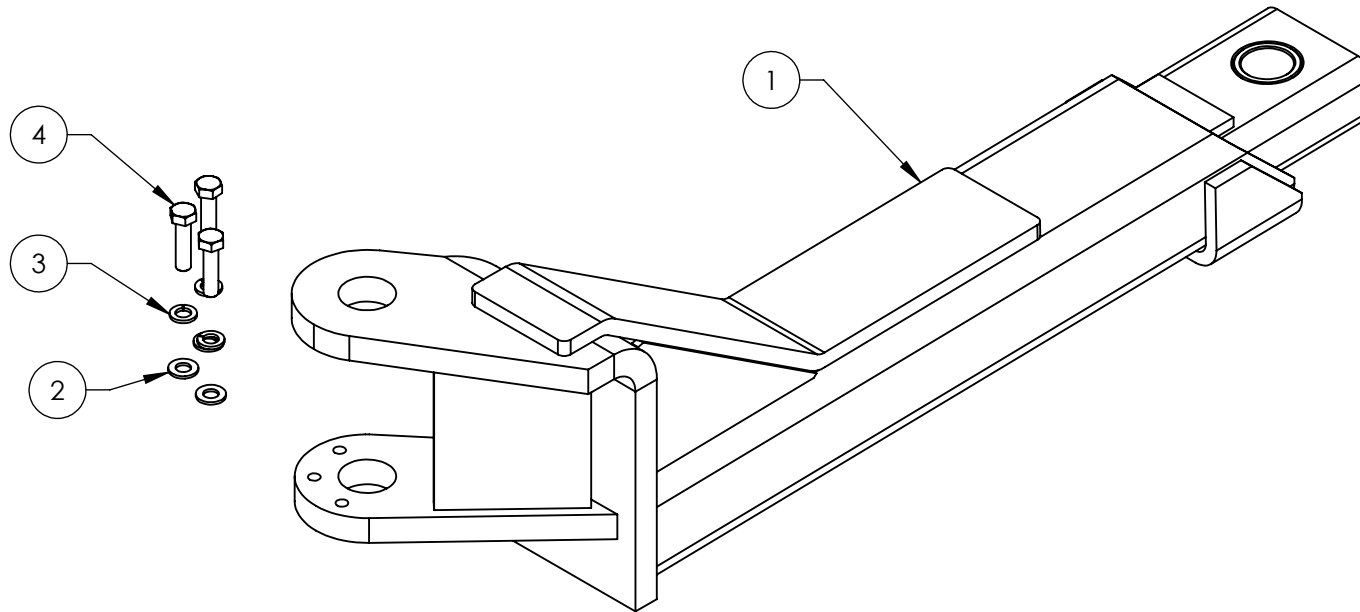
TITLE: GP-7 POWER POST
ASSEMBLY

SIZE	DWG. NO.	REV
A	5216068	A

SCALE: 1:20

SHEET 1 OF 2

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
T	UPDATED BOM REVISION	05/30/2018	TM	00953
U	UPDATED BOM REVISION	03/25/2019	TM	01065
V	UPDATED BOM REVISION	05/21/2019	TS	01086



WHERE USED
GP-7 SERIES

NOTE: UNLESS OTHERWISE SPECIFIED.

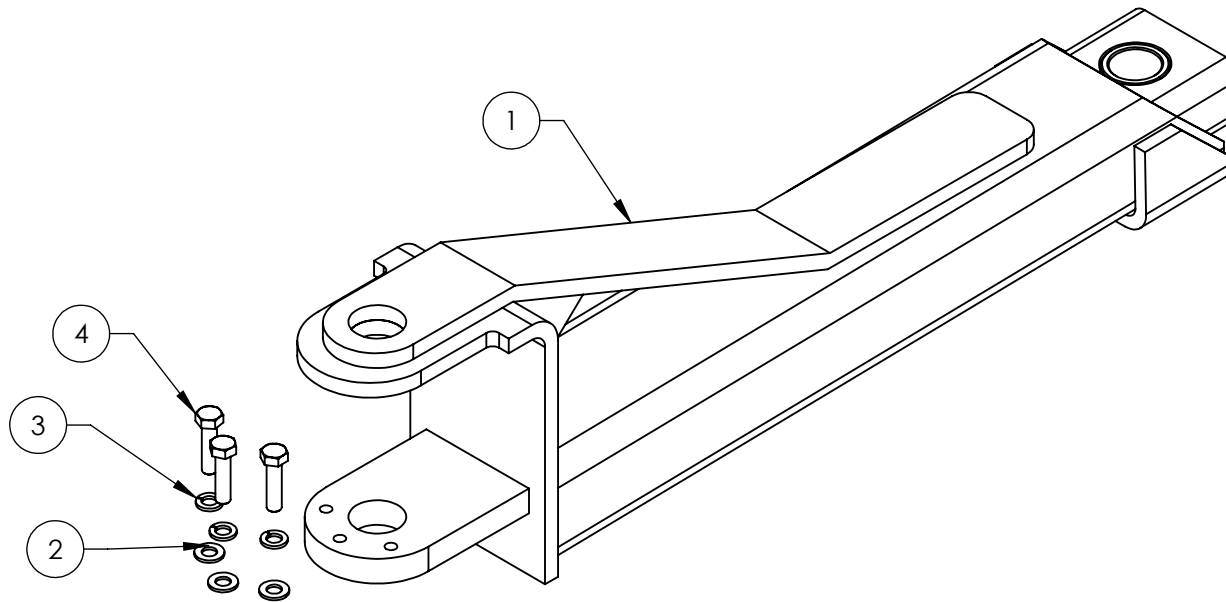
1. REFER TO MODEL FOR ADDITIONAL INFORMATION
2. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
3. ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY
5260660
5260661
5260662

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600687	GP-7 90° MEDIUM ARM WELDMENT L.H.	1	U
2	5545341	WASHER M10 x Ø20 FLAT	3	-
3	5545200	WASHER M10 x Ø18 SL	3	-
4	5530302	HHB M10 x 1.5 x 40 FULLY THREAD	3	-

DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DRAWN		TM	06/12/2012	
CHECKED		CA	6/17/2019	
DIMENSIONS ARE IN MM		THIRD ANGLE PROJECTION		TITLE: GP-7 90° MEDIUM ARM ASSEMBLY L.H.
 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	5215554	V
SCALE: 1:5				SHEET 1 OF 1

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
R	UPDATED BOM REVISION	05/01/2018	CA	00943
T	UPDATED BOM REVISION	05/30/2018	TM	00953
U	UPDATED BOM REVISION	05/21/2019	TS	01086



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600688	GP-7 LONG ARM WELDMENT	1	U
2	5545341	WASHER M10 x Ø20 FLAT	3	-
3	5545200	WASHER M10 x Ø18 SL	3	-
4	5530302	HHB M10 x 1.5 x 40 FULLY THREAD	3	-

WHERE USED
GP-7 SERIES

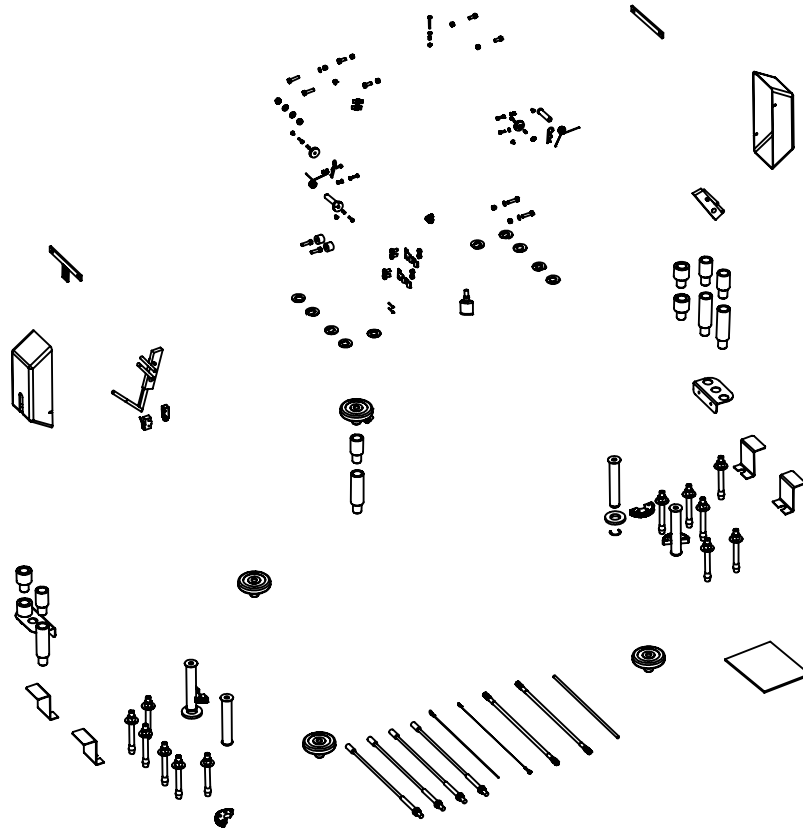
NOTE: UNLESS OTHERWISE SPECIFIED.

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

NEXT ASSEMBLY
5260660
5260661
5260662

DO NOT SCALE DRAWING	NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
	DRAWN	TM 06/14/2012	
	CHECKED	CA 6/17/2019	
DIMENSIONS ARE IN MM	THIRD ANGLE PROJECTION		TITLE: GP-7 LONG 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 5215555		U
	SCALE: 1:5		SHEET 1 OF 1

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
AD	UPDATED BOM REVISION	10/01/2020	TM	01215
AE	REPLACED 5570195 WITH 5570248, UPDATED BOM REVISION	02/18/2021	CA	01273
AF	UPDATED BOM REVISIONS	01/11/2022	CA	01371



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5174660	GP-7 PARTS BAG	1	P
2	5736604	TWO POST LIGHT DUTY BOLT ON ARM RESTRAINT GEAR	4	E
3	5505040	GP-7 LIFT HEAD PIN WELDMENT	4	E
4	5540281	C RING Ø38mm OD 5103-150	4	A
5	5210245	GP-7 OFF SIDE SAFETY LATCH WELDMENT	1	D
6	5210240	GP-7 POWER SIDE SAFETY LATCH WELDMENT	1	H
7	5215507	ROUND LIFT PAD ADAPTER ASSEMBLY	4	G
8	5746389	SHORT LIFT PAD EXTENSION (95mm LG.)	4	C
9	5746390	MEDIUM LIFT PAD EXTENSION Ø35 x 113mm	4	E
10	5746395	LONG LIFT PAD EXTENSION Ø35 x 182mm	4	D
11	5525112	MICRO SWITCH COVER-5PA2	1	-
12	5525150	SPDT MICRO SWITCH;25A@125VAC	1	-
13	5595414	CABLE ASSEMBLY Ø10 x 6405mm ST (16)	2	D
14	5595463	CABLE ASSEMBLY Ø10 x 3425mm ST (16)	2	C
15	5595446	GP-7 Ø2.4 x 7298mm SAFETY CABLE	1	A
16	5595548	GP-7 Ø1.2 x 1907mm MICRO SWITCH CABLE	1	B
17	5570248	HYDRAULIC HOSE ASSEMBLY Ø6.35 x 2821mm DS	2	A
18	5520116	14-4 SJO UL 62 CABLE 300vac	610mm*	-
19	5530337	AB 3/4" x 6.3"	12	-
20	5716173	D2-8/12/15, GP/XPR POWER SIDE PLASTIC SAFETY COVER	1	B
21	5716174	D2-8/12/15, GP/XPR OFF SIDE PLASTIC SAFETY COVER	1	B
22	5746293	GP-7 ARM SPACER	2	E
23	5600718	GP-7 POST STRAP WELDMENT	1	A
24	5736493	GP-7 POST STRAP	1	A
25	5900209	GP-7 SERIES INSTALLATION MANUAL	1	-
26	5701665	D2-8F, GP-7 HEIGHT ADAPTER HOLDER	2	A
27	5730663	GP-7 POST ASSEMBLY LIFT HEAD FOOT GUARD R.H.	2	H
28	5730664	GP-7 POST ASSEMBLY LIFT HEAD FOOT GUARD L.H.	2	H

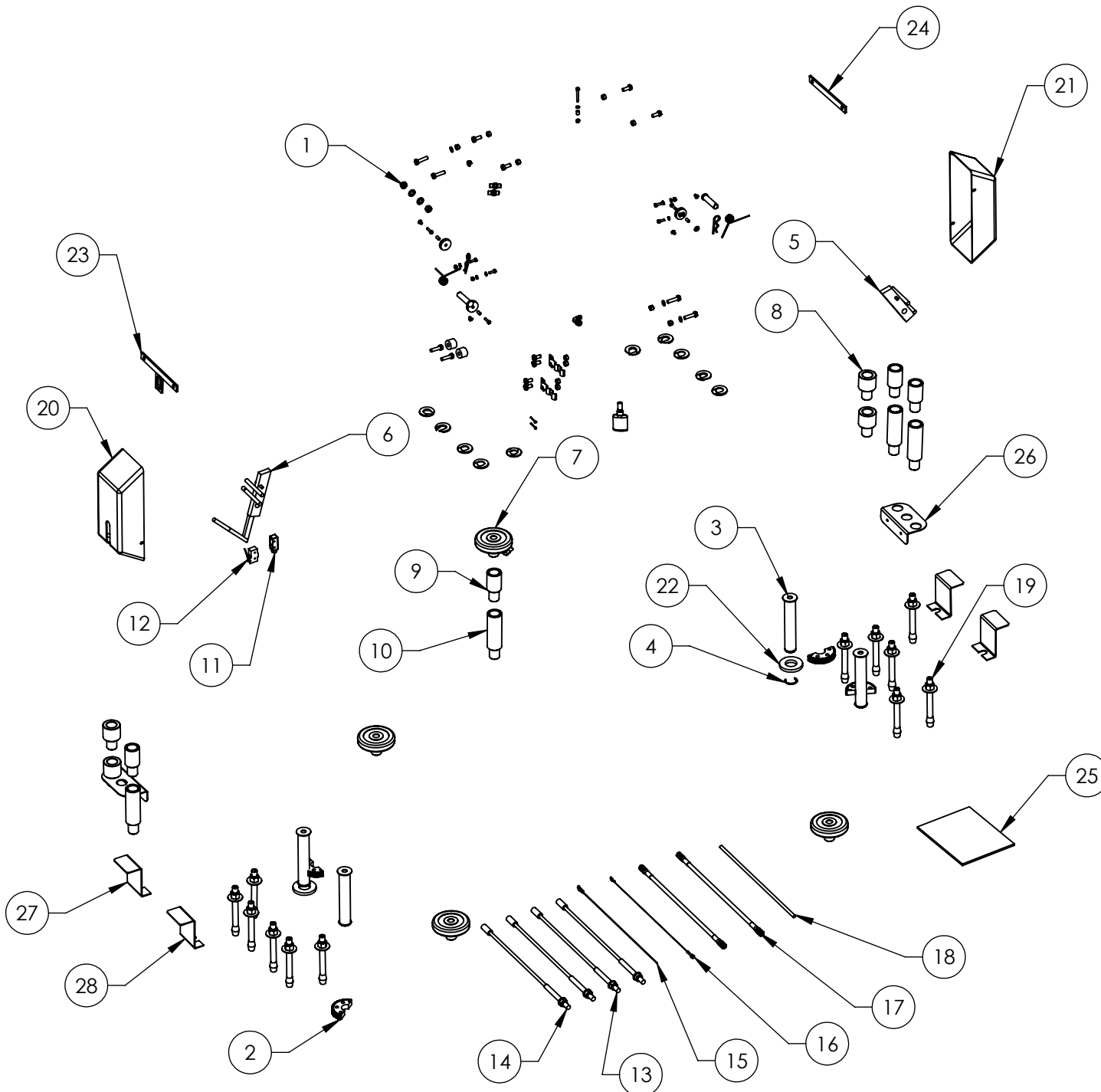
WHERE USED
GP-7

NOTE: UNLESS OTHERWISE SPECIFIED.

- SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
- *HOSES AND CABLES AND IN REPRESENTATIONAL FORM
- FOR 5220116 SPECIFICATIONS REFER TO PART SPECIFICATION FORM (*) QTY FOR REFERENCE ONLY

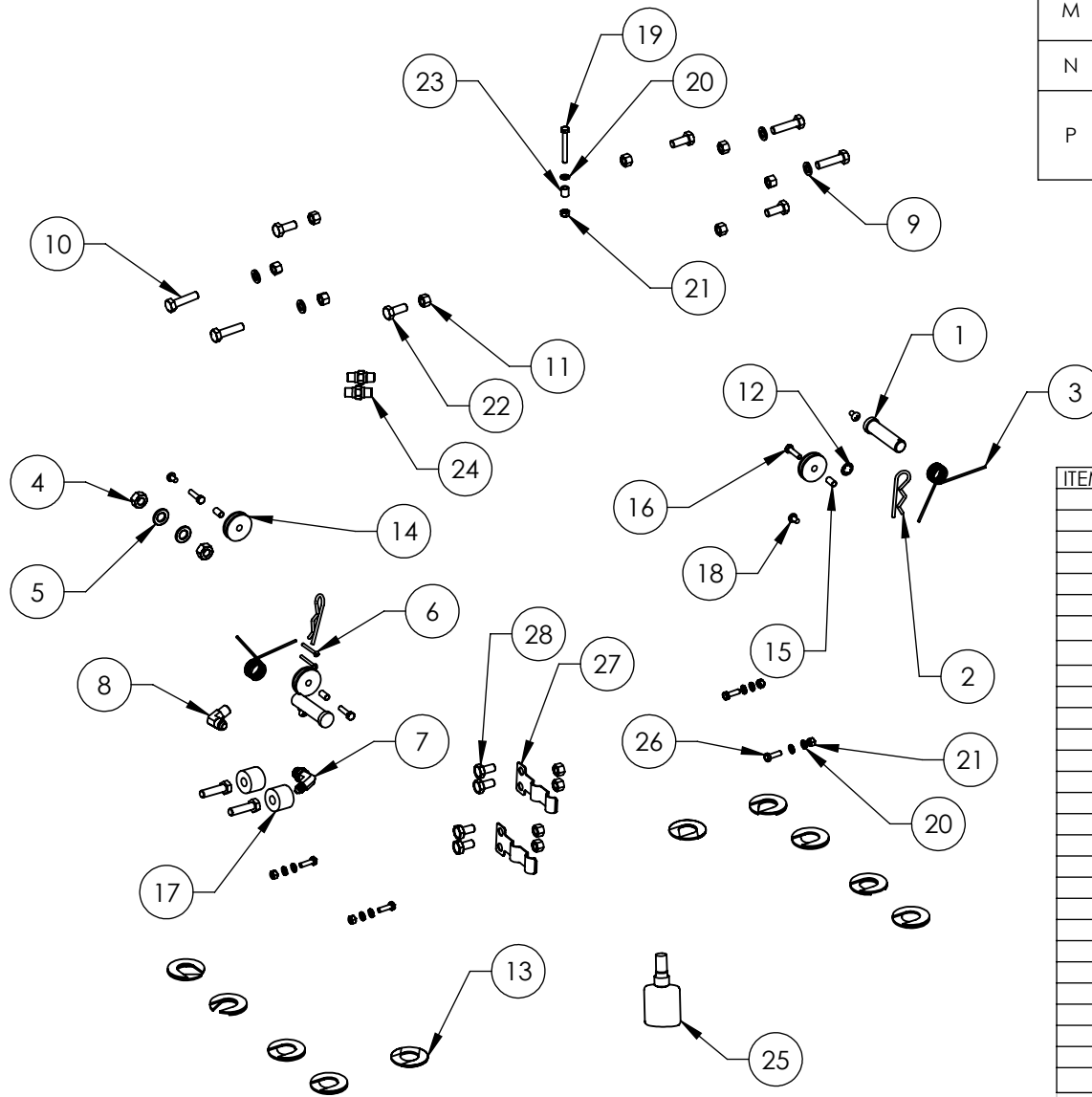
NEXT ASSEMBLY
5260660

DO NOT SCALE DRAWING		NAME	DATE	1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DRAWN		TM	06/19/2012	
CHECKED				
DIMENSIONS ARE IN MM		THIRD ANGLE PROJECTION		TITLE:
				GP-7 PARTS BOX
		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.		
SIZE		DWG. NO.		REV
A		5250080		AF
SCALE: 1:30				SHEET 1 OF 2



		
1645 LEMONWOOD DR. SANTA PAULA, CA 93060		
TITLE: GP-7 PARTS BOX		
SIZE A	DWG. NO. 5250080	REV AF
SCALE: 1:20		SHEET 2 OF 2

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
M	ADDED (2) 5545200, 5580012, 5530093, (4) 5535357, AND (4) 5545005, REPLACED 5550100 WITH 5550147	02/07/2020	TM	01107
N	REPLACED 5505001 WITH 5505113, REMOVED (2) 5540075	10/01/2020	TM	01215
P	REPLACED 5550183 WITH 5550103, 5550550 WITH 5550106, 5505051 WITH 5505077, AND (2) 5530738 WITH 5530267, ADDED (2) 5535013 AND (2) 5530267, REMOVED 5550061	02/26/2021	CA	01273



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5505113	2 POST SAFETY CLEVIS PIN	2	H
2	5505350	MODEL#211 HAIR PIN/ LARGE	2	-
3	5540075	R.H., 2.5 WIRE DIA., Ø20.5 x 75 LG	2	-
4	5535354	NUT M12 x 1.75	2	-
5	5545347	WASHER, M12 FLAT WASHER	2	-
6	5530115	BHS 6-32 x 1.25	2	-
7	5550103	FTG ELB -04 JIC -06 ORB	1	-
8	5550106	FTG ELB -04JIC x 3/8" NPT	1	-
9	5545200	WASHER M10 x Ø18 SL	6	-
10	5530302	HHB M10 x 1.5 x 40 FULLY THREAD	6	-
11	5535013	NUT M10 x 1.5 NL	12	-
12	5505031	ROTOR CLIP 12mm SS	1	-
13	5545535	C WASHER SHIM FOR LIFTS	20	-
14	5575107	Ø40mm SAFETY SHEAVE	3	A
15	5565125	GP-7 SAFETY SHEAVE SPACER, LONG	3	A
16	5530756	HHB M6 x 1 x 25	3	-
17	5575108	GP-7 SERIES POWER UNIT STANDOFF	2	A
18	5530261	PHPS M6 x 1 x 10	4	-
19	5530097	HHB M6 x 1.0 x 50	1	-
20	5545005	M6 FLAT WASHER	9	-
21	5535357	NUT M6 x 1.0 NL	5	-
22	5530738	HHB M10 x 1.5 x 25	4	-
23	5755136	D4-12, HD AIR CYLINDER SPACER 12mm	1	A
24	5550147	FTG NPL -04 JIC x -04 NPT	2	-
25	5580012	LIQUID PTFE THREAD SEALANT 50ml	1	-
26	5530093	HHB M6 x 1 x 20	4	-
27	5505077	DOUBLE PIPE STRAP, Ø10mm	2	A
28	5530267	HHB, M10 x 1.5 x 20	4	-

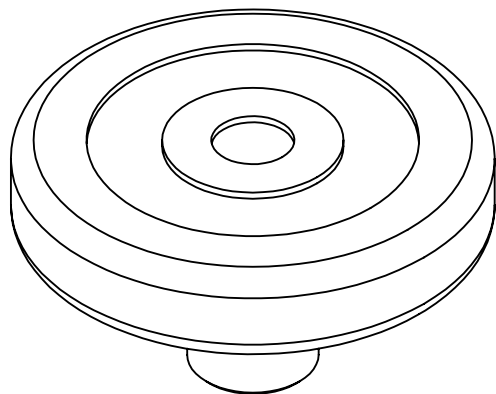
WHERE USED
GP-7
GP-7LC
GP-7LCS

NOTE: UNLESS OTHERWISE SPECIFIED.

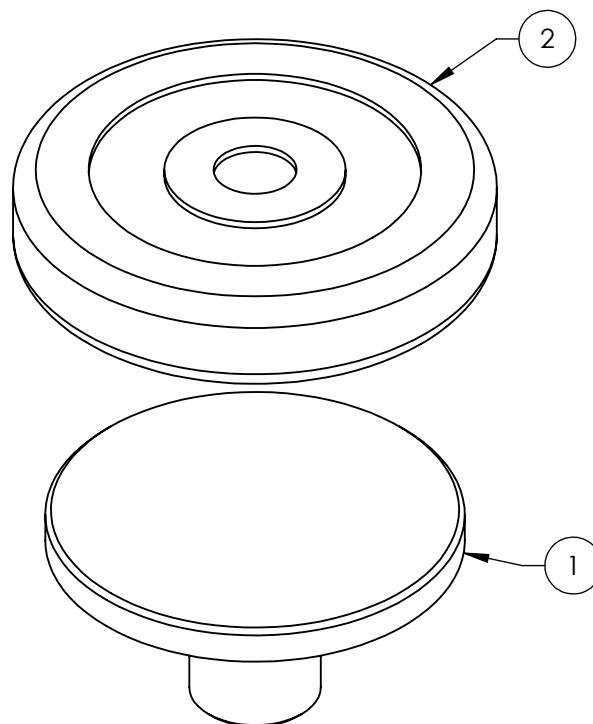
1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING

NEXT ASSEMBLY
5250080
5250373
5250374

DO NOT SCALE DRAWING	NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DIMENSIONS ARE IN MM	DRAWN	TM 06/19/2012	
	CHECKED	OR 02/22/2021	
 THIRD ANGLE PROJECTION	TITLE:		
	GP-7 PARTS BAG		
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	A	5174660	P
SCALE: 1:10			SHEET 1 OF 1



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
E	UPDATE BOM REVISION AND NEXT ASSEMBLY	12/19/2012	TM	00572
E-001	UPDATED NEXT ASSEMBLY	03/14/2013	TM	00586
E-002	UPDATED NEXT ASSEMBLY	06/21/2013	TM	00605
E-003	UPDATED NEXT ASSEMBLY	10/16/2014	TM	00663
E-004	UPDATED NEXT ASSEMBLY	03/24/2015	MR	00691
E-005	UPDATED NEXT ASSEMBLY	08/06/2015	JM	00715
E-006	UPDATED NEXT ASSEMBLY	11/24/2015	TM	00738
E-007	UPDATED NEXT ASSEMBLY	01/21/2016	TM	00739
E-008	UPDATED NEXT ASSEMBLY	05/25/2017	TS	00833
E-009	UPDATED NEXT ASSEMBLY	09/12/2017	TM	00867
F	UPDATED BOM REVISION	02/02/2018	TS	00922
G	UPDATED BOM REVISION AND NEXT ASSEMBLY	05/31/2018	TM	00953

WHERE USED	
QUICKJACK SERIES	MAXJAX
P9000 SERIES	D2-10 SERIES
MD-6XP	DMR-6
DMR-6	D2-8F
SP-7XE SERIES	HD-7BXT ACCY
GP-7 SERIES	
RJ-45LP	
RJW SERIES	
RBJ7000A	

NOTE: UNLESS OTHERWISE SPECIFIED.

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

NEXT ASSEMBLY	
5150561	5250273
5210163	5250288
5210194	5250293
5210214	5250297
5215865	5250298
5215866	5250316
5216062	
5250080	5250328
5250115	5250331
5250128	5250373
5250271	5250374

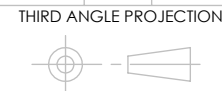
ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600588	ROUND LIFT PAD WELDMENT	1	C
2	5715017	ROUND LIFT PAD ADAPTER POLYURETHANE PAD	1	E

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM



NAME	DATE
DRAWN AC	12/30/2010
CHECKED CA	06/18/2018



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1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

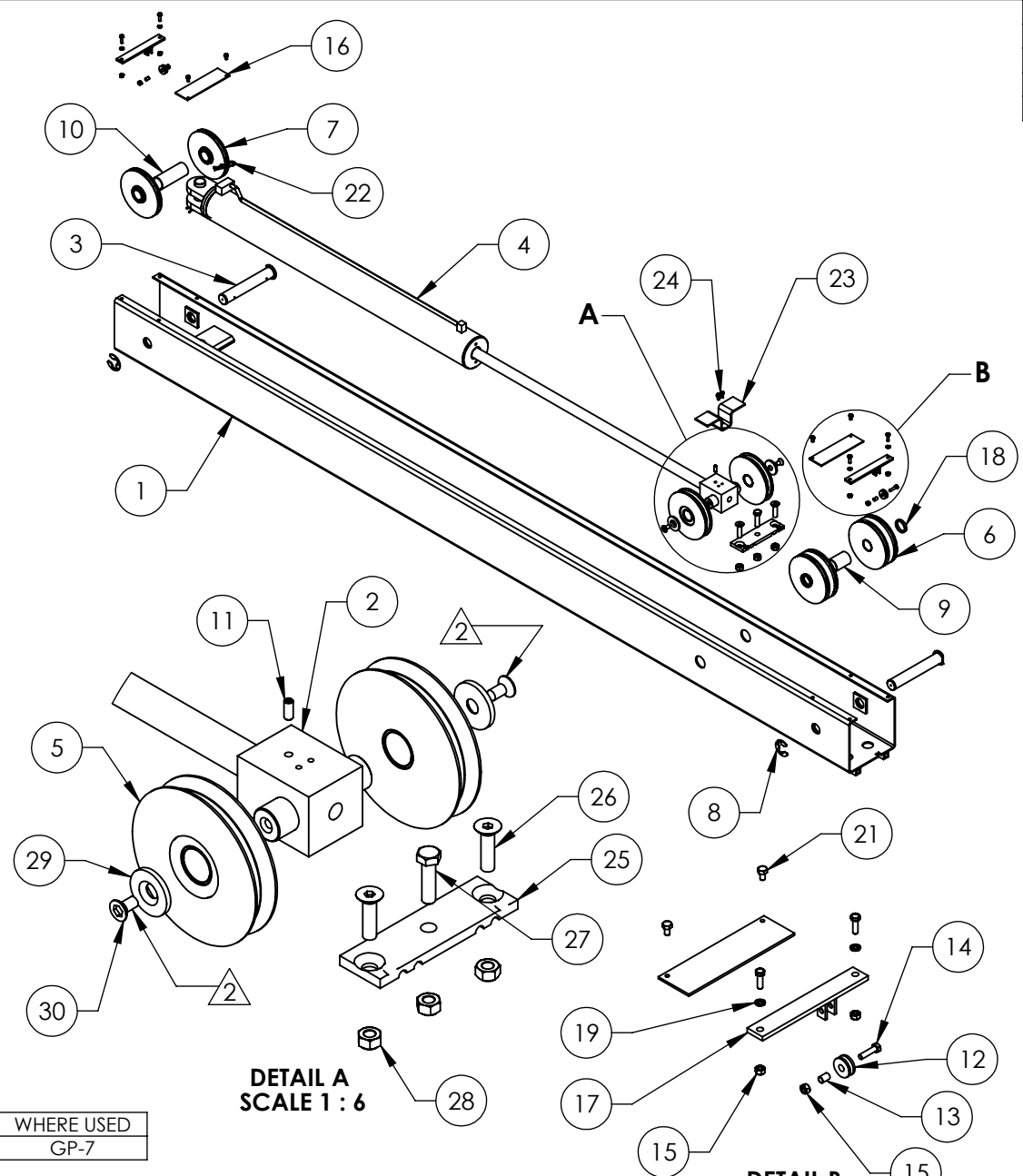
TITLE: ROUND LIFT PAD
ADAPTER ASSEMBLY

SIZE	DWG. NO.	REV
A	5215507	G

SCALE: 1:2

SHEET 1 OF 1

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
P	UPDATED BOM REVISION	12/24/2020	CA	01252
Q	REPLACED 5502445 WITH 5502214	01/14/2021	TM	01261
R	UPDATED BOM REVISION	03/02/2022	CA	01396



WHERE USED
GP-7

- NOTE: UNLESS OTHERWISE SPECIFIED.**
- REFER TO MODEL FOR ADDITIONAL INFORMATION
 - APPLY LOCTITE BLUE 242 AND CURE PER MANUFACTURE SPECIFICATION
 - SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING ASSEMBLY ITEMS AS SHOWN

NEXT ASSEMBLY
5245167

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600691	GP-7 TOP TROUGH WELDMENT	1	D
2	5601282	GP-7 CYLINDER PULL BLOCK WELDMENT	1	A
3	5600690	GP-7 POST SHEAVE PIN WELDMENT	2	B
4	5502214	CYLINDER ASSEMBLY Ø3.5 x 37 PULL CYLINDER	1	C
5	5215802	GP-7 SERIES PULL BLOCK TWIN SHEAVE ASSEMBLY	2	A
6	5216015	GP-7 TWIN SHEAVE ASSEMBLY, 48mm WIDE	2	A
7	5215549	GP-7 SERIES SHEAVE ASSEMBLY	2	D
8	5540010	E RING Ø32mm OD DIN 6799	2	--
9	5746521	GP-7 TWIN SHEAVE SPACER, 57mm LONG	1	A
10	5746283	GP-7 SHEAVE SPACER	1	C
11	5530239	SSS M8 x 1.25 x 20	1	--
12	5575112	D2/GP/PCL/XPR/PL-7000 SAFETY SHEAVE	2	C
13	5565350	D2/GP/PCL/XPR/PL-7000 SAFETY SHEAVE SPACER	2	C
14	5530756	HHB M6 x 1.0 x 25mm	2	--
15	5535357	NUT M6 x 1.0 NL	6	--
16	5736519	GP-7 CABLE RETAINER PLATE	2	C
17	5600693	GP-7 SAFETY SHEAVE BRACKET PLATE WELDMENT	2	A
18	5746285	GP-7 TWIN SHEAVE SPACER, SHORT	2	B
19	5545005	WASHER, M6 x 12mm FLAT	4	--
20	5530093	HHB M6 x 1.0 x 20mm	4	--
21	5530181	HHB M6 x 1.0 x 10	4	--
22	5505350	HAIR PIN 1/8" x 2 9/16"	2	--
23	5701437	GP-7 PULL BLOCK SHEAVE RETAINER	1	C
24	5530031	HHB M6 x 1.0 x 12mm	2	--
25	5736533	GP-7 TOP TROUGH CABLE TIE PLATE, TOP	1	C
26	5530794	FHSS M12 x 1.75 x 45 CL 10.9	2	--
27	5530792	HHB M12 x 1.75 x 45 CL10.9	1	--
28	5535041	NUT M12 x 1.75 NL CL10.9	3	--
29	5746466	GP-7 SERIES INNER SCISSOR BEARING SPACER	2	A
30	5530346	FHSS M10 x 1.5 x 20 CL10.9	2	--

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM



NAME	DATE
DRAWN TM	06/06/2012
CHECKED OR	03/07/2022

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.

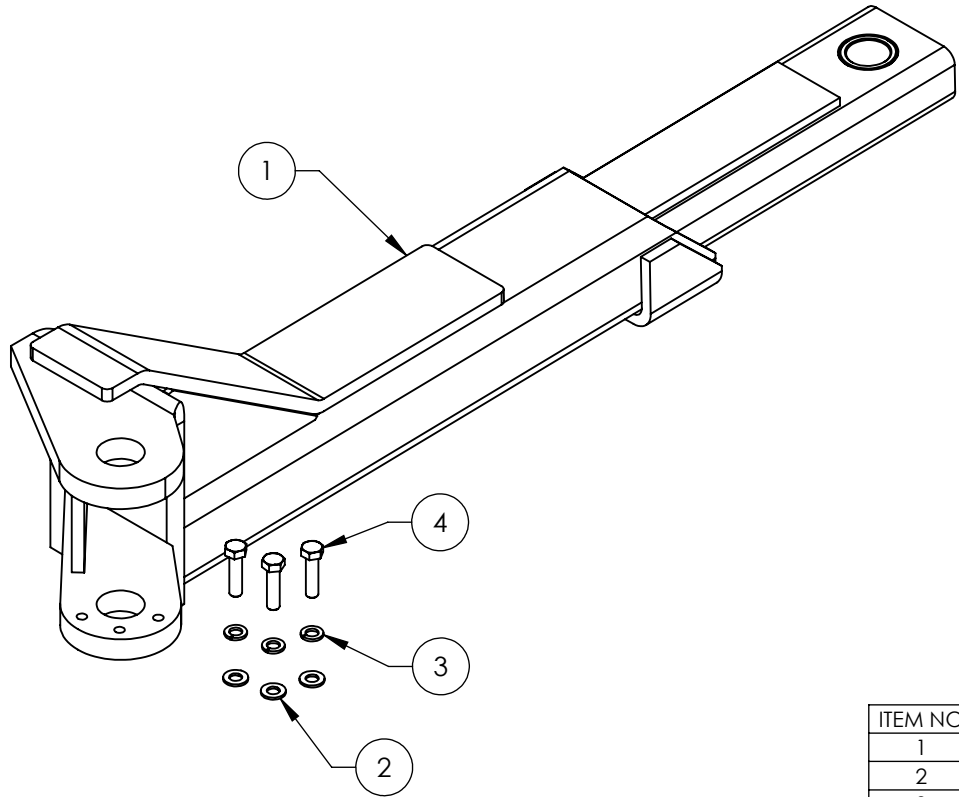
BendPak
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE: GP-7 TOP TROUGH ASSEMBLY

SIZE DWG. NO. A 5215556 REV R

SCALE: 1:20 SHEET 1 OF 1

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
T	UPDATED BOM REVISION	05/30/2018	TM	00953
U	UPDATED BOM REVISION	03/25/2019	TM	01065
V	UPDATED BOM REVISION	05/21/2019	TS	01086



WHERE USED
GP-7 SERIES

- NOTE: UNLESS OTHERWISE SPECIFIED.**
- REFER TO MODEL FOR ADDITIONAL INFORMATION
 - SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
 - ASSEMBLE ITEMS AS SHOWN

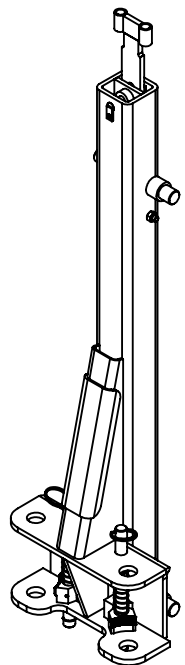
NEXT ASSEMBLY
5260660
5260661
5260662

ITEM NO	PART NUMBER	DESCRIPTION		QTY	REV
1	5600684	GP-7 90° MEDIUM ARM WELDMENT R.H.		1	T
2	5545341	WASHER M10 x Ø20 FLAT		3	-
3	5545200	WASHER M10 x Ø18 SL		3	-
4	5530302	HHB M10 x 1.5 x 40 FULLY THREAD		3	-

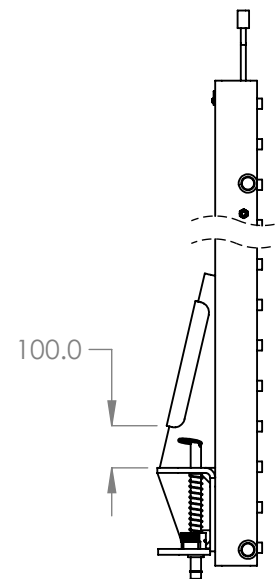
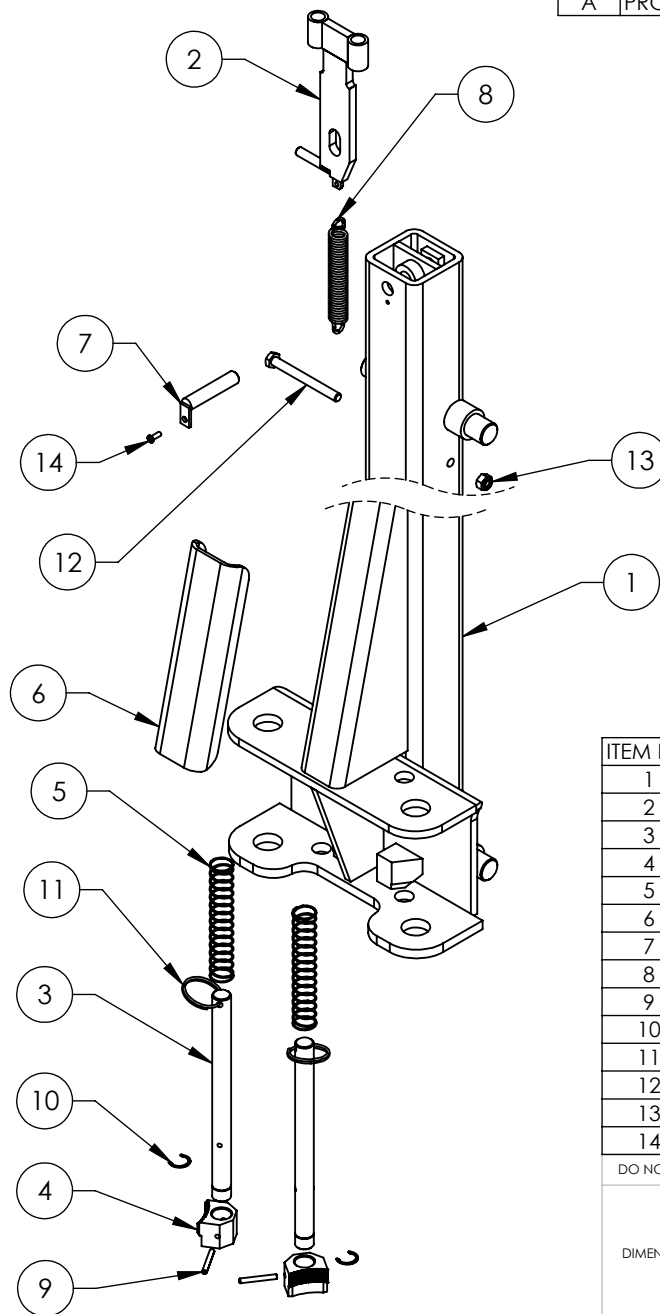
DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
	DRAWN	TM	06/12/2012	
	CHECKED	CA	6/17/2019	
	THIRD ANGLE PROJECTION		TITLE: GP-7 90° MEDIUM ARM ASSEMBLY R.H.	
		SIZE DWG. NO.		REV
		A 5215557		V
		SCALE: 1:6		
		SHEET 1 OF 1		

PROPRIETARY AND CONFIDENTIAL

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ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5215489	09/13/2021	TM	01307

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5601724	GP-7 LIFT HEAD WELDMENT	1	A
2	5601727	GP-7 OFF SIDE CABLE BREAK PLATE WELDMENT	1	A
3	5746098	GP, D2-8/10, XPR-9/10 Ø25mm GEAR SHAFT	2	F
4	5701052	D2/GP/M6K/XPR ARM INTERNAL GEAR STOP	2	F
5	5540133	GP-7, D2-8/10, XPR-9/10 LIFT HEAD SPRING	2	D
6	5930185	GP-7 LIFT HEAD GUSSET COVER	1	E
7	5601728	GP-7 CABLE BREAK CLEVIS PIN WELDMENT	1	A
8	5540146	SPRING Ø25mm x 178mm GP SERIES	1	A
9	5505106	SPRING PIN M6 x 50	2	--
10	5540006	SNAP RING TRUARC 5103-100	2	--
11	5580219	KEYRING 56mm x 3mm	2	--
12	5530796	HHB M12 x 1.75 x 120 CL 8.8	1	--
13	5535012	NUT M12 x 1.75 NL	1	--
14	5530148	BHPS M6 x 1.0 x 16	1	--

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM



NEXT ASSEMBLY
5216029

NAME	DATE
DRAWN TM	09/13/2021
CHECKED OR	09/16/2021

THIRD ANGLE PROJECTION



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

BendPak
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE: GP-7 OFF SIDE LIFT
HEAD ASSEMBLY

SIZE DWG. NO. REV
A 5216067 A

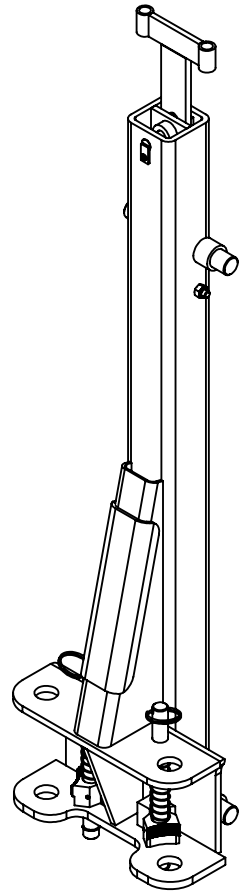
SCALE: 1:10

SHEET 1 OF 1

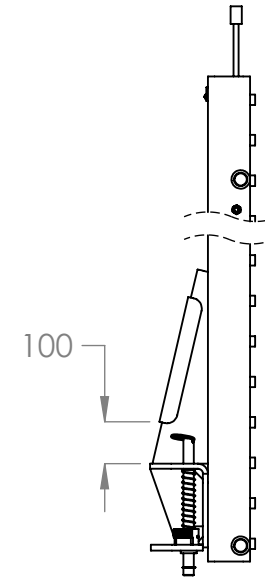
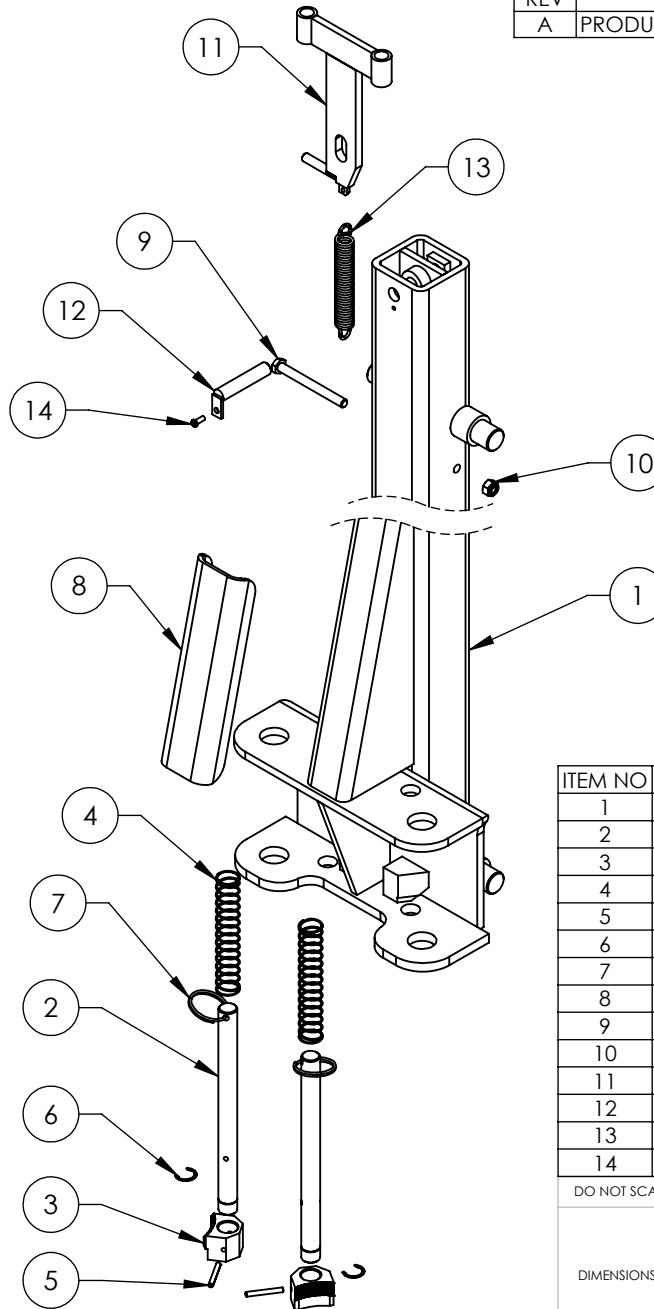
WHERE USED
GP-7

NOTE: UNLESS OTHERWISE SPECIFIED.

- REFER TO MODEL FOR ADDITIONAL INFORMATION
- ASSEMBLE ITEMS AS SHOWN



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5215553	09/10/2021	TM	01307

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5601724	GP-7 LIFT HEAD WELDMENT	1	A
2	5746098	GP, D2-8/10, XPR-9/10 Ø25mm GEAR SHAFT	2	F
3	5701052	D2/GP/M6K/XPR ARM INTERNAL GEAR STOP	2	F
4	5540133	GP-7, D2-8/10, XPR-9/10 LIFT HEAD SPRING	2	D
5	5505106	SPRING PIN M6 x 50	2	--
6	5540006	SNAP RING TRUARC 5103-100	2	--
7	5580219	KEYRING 56mm x 3mm	2	--
8	5930185	GP-7 LIFT HEAD GUSSET COVER	1	E
9	5530796	HHB M12 x 1.75 x 120 CL 8.8	1	--
10	5535012	NUT M12 x 1.75 NL	1	--
11	5601726	GP-7 POWER SIDE CABLE BREAK WELDMENT	1	A
12	5601728	GP-7 CABLE BREAK CLEVIS PIN WELDMENT	1	A
13	5540146	SPRING Ø25mm x 178mm GP SERIES	1	A
14	5530148	BHPS M6 x 1.0 x 16	1	--

WHERE USED
GP-7

NOTE: UNLESS OTHERWISE SPECIFIED.

- REFER TO MODEL FOR ADDITIONAL INFORMATION
- ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY
5216068

DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DRAWN		TM	09/10/2021	
CHECKED		OR	09/16/2021	
DIMENSIONS ARE IN MM		THIRD ANGLE PROJECTION		TITLE: GP-7 POWER SIDE LIFT HEAD ASSEMBLY
				SIZE DWG. NO. REV
				A 5216070 A
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: 1:10		SHEET 1 OF 1

PART SPECIFICATION FORM

ACP

BENDPAK Number:	5570129
MRP Description:	1/4" HYDRAULIC HOSE 31 CL-0400X
Date:	05/24/2018
ECO :	00950

1. Engineering Specification

Application:

1/4" HYDRAULIC HOSE

Detailed Description:

ONE or TWO BRAID STEEL WIRE HYDRAULIC HOSE

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

SPECS: 5700PSI OR 393 BAR WORKING PRESSURE MINIMUM
17100PSI OR 1179 BAR MINIMUM BURST PRESSURE MINIMUM
3" / 80mm MIN BEND RADIUS

COLOR: BLACK

ADDITIONAL CONTACT INFORMATION:

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



2. Vendor Information (Or for Reference)

Approved Vendor	Vendor Part #	Contact #	AUTHORIZED COMPONENT PROVIDER
1) Ningjin Hydraulic Hose Co.	5570129	+86 534-5421821	X
2)			
OR BENDPAK ENGINEERING APPROVED EQUIVALENT			

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5570195, 5215599, AND 5215600	02/16/2021	CA	01273



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5570129	Ø6.4 ID HYDRAULIC HOSE	2755mm*	--
2	5550325	FTG NPL Ø1/4 CRIMP x -04 JIC	2	--

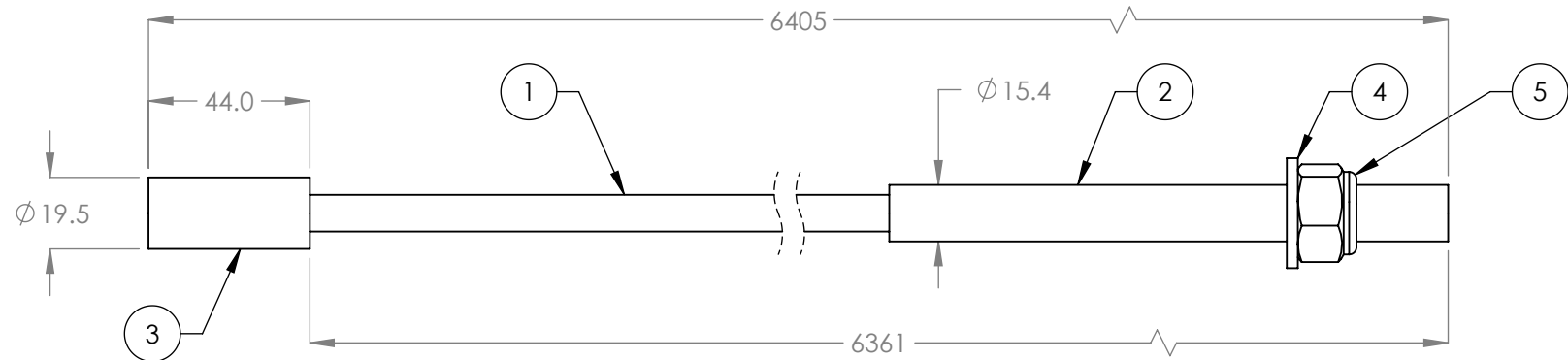
DO NOT SCALE DRAWING		NAME	DATE	 BendPak® 1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
DRAWN		CA	02/16/2021		
CHECKED					
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±1.0 0.00 = ±0.25 0.000 = ±0.13 SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		THIRD ANGLE PROJECTION		TITLE:	
				HYDRAULIC HOSE ASSEMBLY Ø6.35 x 2821mm DS	
		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	5570248	A	
		SCALE: 1:2			SHEET 1 OF 1

WHERE USED
GP-7

NOTE: UNLESS OTHERWISE SPECIFIED.

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

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
B	ADDED 5746021, REMOVED 5580110 AND 5580115, WAS DOUBLE THREADED, LOOPED CABLE NOW SINGLE THREADED, STRAIGHT, UPDATED LENGTH	10/22/2012	TM	00555
C	REPLACED 5746263 WITH 5746158	10/06/2014	TM	00663
D	UPDATED TITLE TO REFLECT STANDARD, ADDED 5545025 AND 5535008	02/11/2020	TM	01107



WHERE USED
GP-7

NOTE: UNLESS OTHERWISE SPECIFIED.

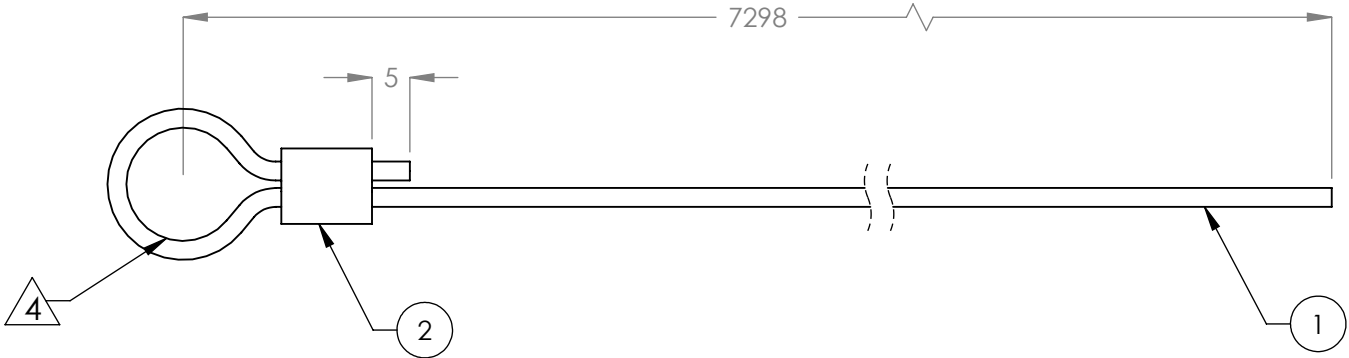
- FOR ITEM 1 SPECIFICATIONS REFER TO PART SPECIFICATION FORM
- LENGTH SHOWN IS AFTER SWAGING
- ITEM 1 QTY FOR REFERENCE ONLY
- THREAD 5535008 WITH 5545025 ONTO CABLES FOR SHIPMENT

NEXT ASSEMBLY
5250080

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5595011	CABLE, LIFTING Ø10mm	6311mm*	-
2	5746158	Ø10 THREADED CABLE CONNECTOR (16mm)	1	A
3	5746021	Ø10 CABLE END CONNECTOR	1	E
4	5545025	WASHER M16 x 30mm FLAT	1	-
5	5535008	NUT M16 x 2 NL	1	-

DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DRAWN		TM	10/22/2012	
CHECKED		OR	04/09/2020	
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±0.5		THIRD ANGLE PROJECTION		TITLE:
SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED				CABLE ASSEMBLY Ø10 x 6405mm ST (16)
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	5595414	D
		SCALE: 1:2		SHEET 1 OF 1

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5595439	06/21/2012	TM	00531



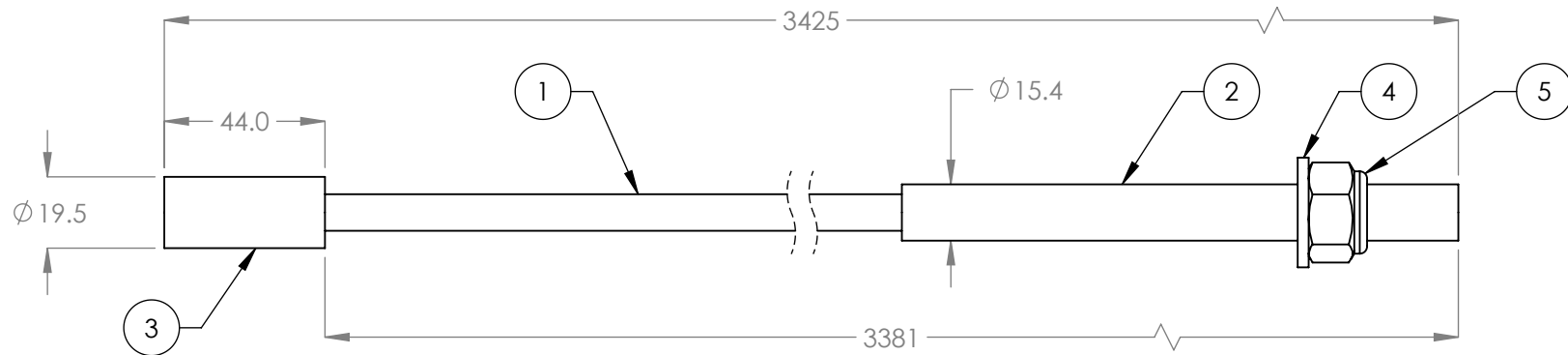
NOTE: UNLESS OTHERWISE SPECIFIED.

1. ASSEMBLE ITEMS AS SHOWN.
2. FOR ITEM 1 SPECIFICATIONS REFER TO PART SPECIFICATION FORM
3. ITEM 1 QTY FOR REFERENCE ONLY
4. INNER EYE LOOP DIAMETER OF Ø15mm

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5595682	CABLE SAFETY Ø2.4mm	7338mm*	-
2	5580210	Ø2.4mm OVAL CABLE CRIMP	1	A

DO NOT SCALE DRAWING		NAME	DATE		
		DRAWN	TM	06/21/2012	
		CHECKED	MT	09/06/2012	
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±0.5 SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		THIRD ANGLE PROJECTION		TITLE: GP-7 Ø2.4 x 7298mm SAFETY CABLE	
				SIZE DWG. NO. REV	
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 5595446 A		SCALE: 1:1	
				SHEET 1 OF 1	

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5595905	10/22/2012	TM	00555
B	REPLACED 5746263 WITH 5746158	10/06/2014	TM	00663
C	UPDATED TITLE TO REFLECT STANDARD, ADDED 5545025 AND 5535008	02/24/2020	TM	01107



WHERE USED
GP-7

NOTE: UNLESS OTHERWISE SPECIFIED.

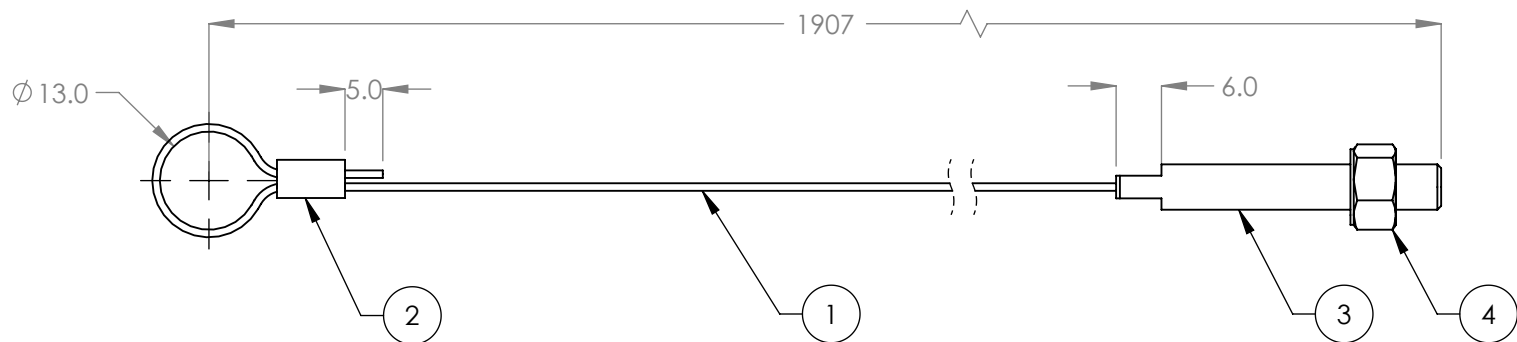
- FOR ITEM 1 SPECIFICATIONS REFER TO PART SPECIFICATION FORM
- LENGTH SHOWN IS AFTER SWAGING
- ITEM 1 QTY FOR REFERENCE ONLY
- THREAD 5535008 WITH 5545025 ONTO CABLES FOR SHIPMENT

NEXT ASSEMBLY
5250080

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5595011	CABLE, LIFTING Ø10mm	3331mm*	-
2	5746158	Ø10 THREADED CABLE CONNECTOR (16mm)	1	A
3	5746021	Ø10 CABLE END CONNECTOR	1	E
4	5545025	WASHER M16 x 30mm FLAT	1	-
5	5535008	NUT M16 x 2 NL	1	-

DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
DRAWN		TM	10/22/2012		
CHECKED		OR	04/09/2020		
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±0.5		THIRD ANGLE PROJECTION		TITLE: CABLE ASSEMBLY Ø10 x 3425mm ST (16)	
SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED				SIZE DWG. NO.	REV
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.		A		5595463	C
		SCALE: 1:2		SHEET 1 OF 1	

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5595481	08/24/2017	TM	00874
B	ADDED 5535357	02/11/2020	TM	01107



WHERE USED
GP-7

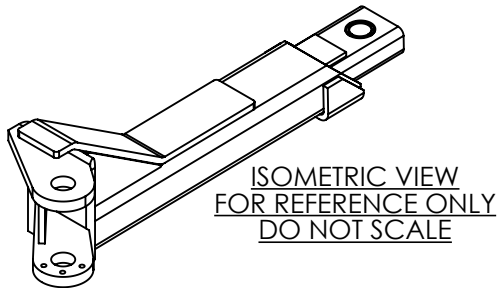
NOTE: UNLESS OTHERWISE SPECIFIED.

- FOR ITEM 1 SPECIFICATIONS REFER TO PART SPECIFICATION FORM
- LENGTH SHOWN IS AFTER SWAGING
- ITEM 1 QTY FOR REFERENCE ONLY
- CRIMP 5530339 ONTO CABLE
- THREAD 5535357 ONTO CABLE FOR SHIPMENT

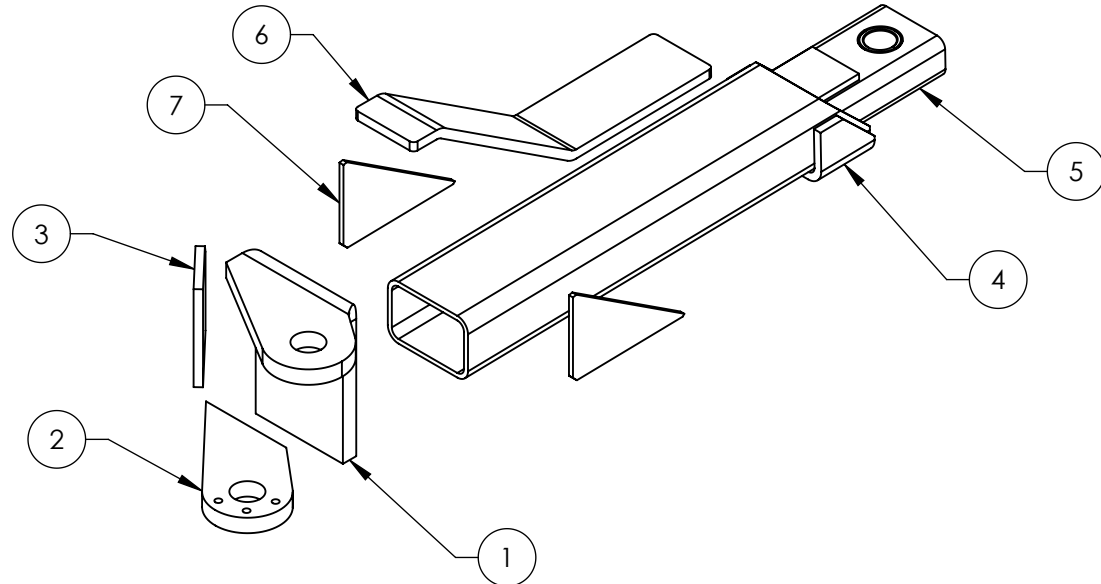
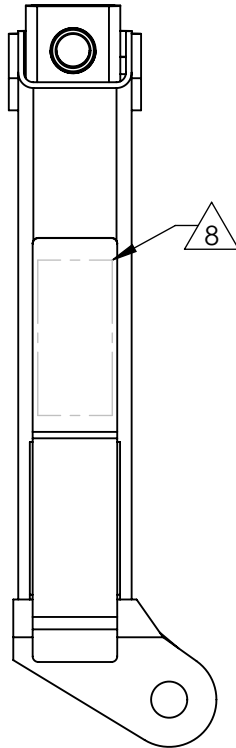
NEXT ASSEMBLY
5250080

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5595549	CABLE SAFETY Ø1.2mm	1947mm*	-
2	5580212	Ø1.2mm OVAL CABLE CRIMP	1	A
3	5530339	GP-7 MICRO SWITCH CABLE CONNECTOR	1	A
4	5535357	NUT M6 x 1.0 NL	1	B

DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DRAWN		TM	08/24/2017	
CHECKED		OR	04/09/2020	
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±0.5		THIRD ANGLE PROJECTION		TITLE: GP-7 Ø1.2 x 1907mm MICRO SWITCH CABLE
SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED				SIZE DWG. NO. REV
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.		A 5595548 B		SCALE: 1:1 SHEET 1 OF 1



REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
Q	UPDATED BOM REVISION	05/30/2018	TM	00953
R	ADDED (1) 5737002, WAS 180±1 NOW (180), WAS (128) NOW 168±1, WAS 51 NOW 44.8, WAS 27 NOW 26.4, REMOVED 5 ADDED 91.1°, UPDATED BOM REVISIONS	03/22/2019	TM	01065
T T-001	REMOVED WEIGHT CAPACITY CUT ADDED GLOSS PAINT NOTE, WEIGHT CAPACITY AND MANUFACTURER STAMP	05/21/2019 02/07/2020	TS TM	01086 01107



WHERE USED
GP-7 SERIES

NOTE: UNLESS OTHERWISE SPECIFIED.

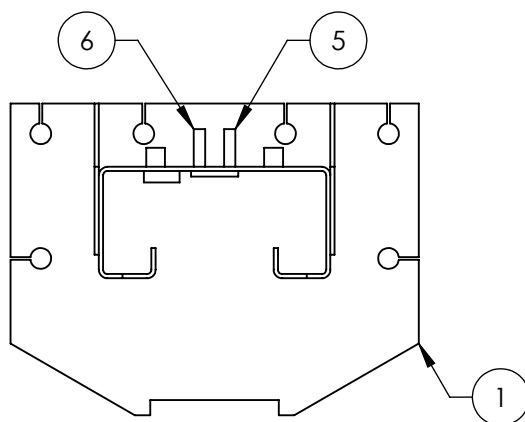
- REFER TO MODEL FOR ADDITIONAL INFORMATION
- BREAK AND DEBURR ALL SHARP EDGES 0.3mm
- REMOVE ALL WELD SPLATTER
- MASK ALL BORES BEFORE PAINTING
- DIMENSIONS SHOWN ARE AFTER PAINTING
- PAINT BENDPAK YELLOW (RAL-1018) 20% GLOSS
- 5620532 MUST SLIDE FREELY
- 10mm LETTER HEIGHT, 3mm ∇ MARK IN APPROXIMATE LOCATION WITH THE FOLLOWING :
MANUFACTURER CODE
1750 lb (795 kg)

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5701433	GP-7 90° ARM EAR R.H.	1	F
2	5701438	GP-7 90° BOLT ON EAR PLATE	1	F
3	5735416	GP-7 LIFT ARM GUSSET	1	D
4	5620534	GP-7 OUTER SQUARE TUBE WELDMENT (602mm)	1	E
5	5620532	GP-7 TWO STAGE INNER ARM WELDMENT (629mm)	1	F
6	5736524	GP-7 90° ARM SUPPORT	1	H
7	5737002	GP-7 90° ARM SUPPORT GUSSET PLATE	2	E

DO NOT SCALE DRAWING		NAME	DATE	1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DRAWN		TM	05/31/2012	
CHECKED		OR	04/08/2020	
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±0.5		THIRD ANGLE PROJECTION		TITLE:
SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED				GP-7 90° MEDIUM ARM WELDMENT R.H.
NEXT ASSEMBLY 5215557		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 5600684 T		SCALE: 1:5 SHEET 1 OF 2



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE

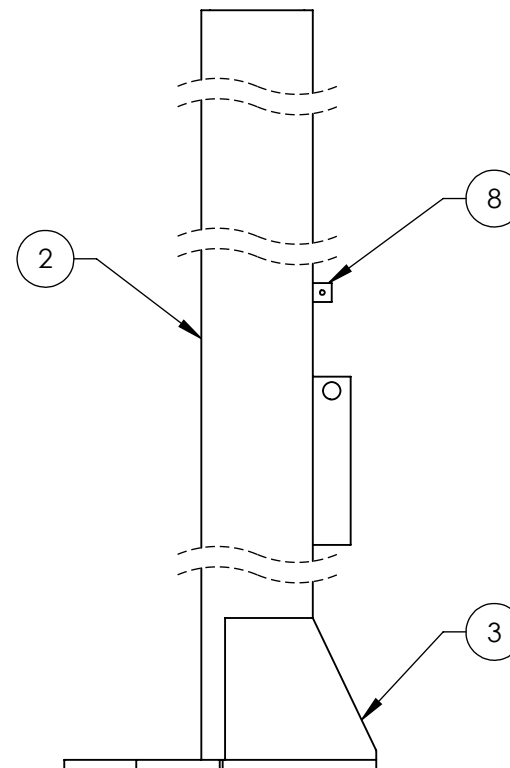
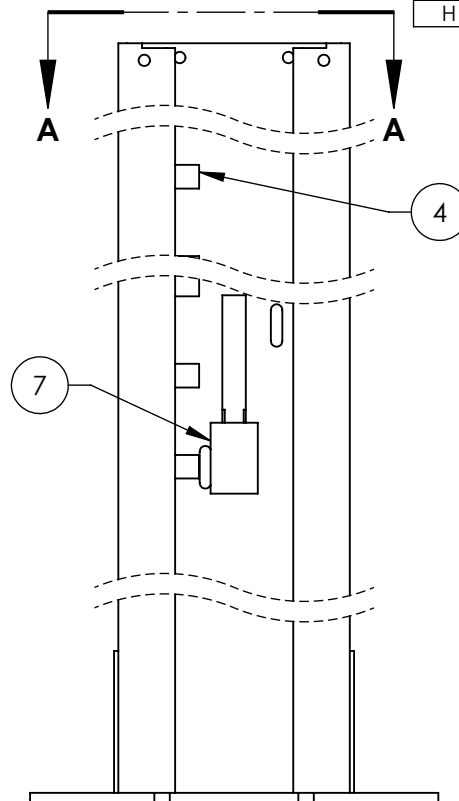


SECTION A-A
SCALE 1 : 8

WHERE USED
GP-7

NOTE: UNLESS OTHERWISE SPECIFIED.

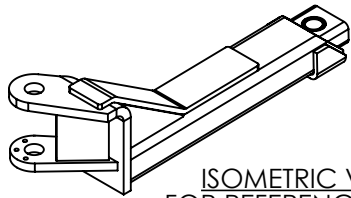
1. REFER TO MODEL FOR ADDITIONAL INFORMATION
2. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
3. REMOVE ALL WELD SPLATTER
4. MASK THREADS BEFORE PAINTING
5. DIMENSIONS SHOWN ARE AFTER PAINTING
6. PAINT GRAY (RAL-7024) 20% GLOSS



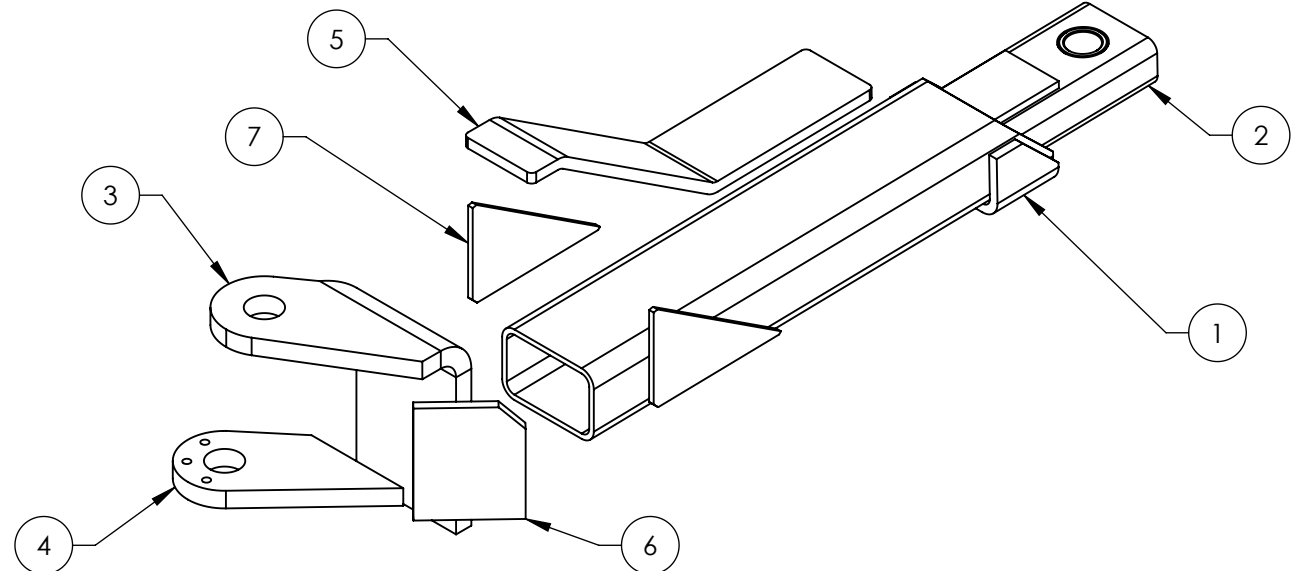
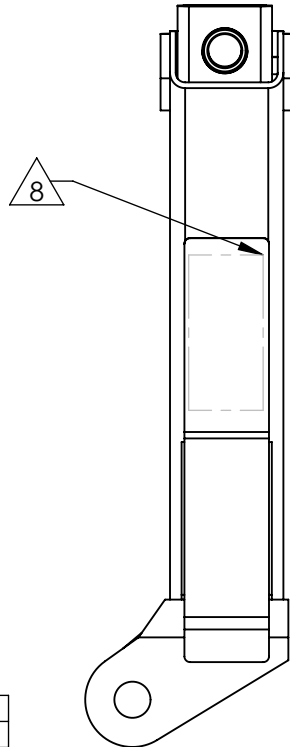
REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
F	UPDATED TITLE TO REFLECT MARKETING, UPDATED BOM REVISION AND NEXT ASSEMBLIES	01/04/2019	TM	01046
G	ADDED CRITICAL DIMENSIONS AND GLOSS PAINT NOTE, UPDATED BOM REVISION	02/07/2020	TM	01107
H	UPDATED BOM REVISION	02/18/2021	CA	01273

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5730062	GP-7 POST BASE PLATE	1	B
2	5701429	GP-7 BARE POST	1	H
3	5730063	GP-7 SERIES POST GUSSET	2	A
4	5735417	SAFETY STOP, SMALL	14	A
5	5736497	10AP/GP-7 SAFETY RELEASE PLATE	1	C
6	5736495	GP-7 SAFETY RELEASE PLATE R.H.	1	C
7	5735392	GP STIFFENING PLATE	1	A
8	5760001	SAFETY COVER BLOCK	2	C

DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
DRAWN		TM	06/08/2012		
CHECKED		OR	2/22/2021		
THIRD ANGLE PROJECTION				TITLE:	
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±0.5		SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		GP-7 POST WELDMENT	
NEXT ASSEMBLY 5216029 5216068		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 5600686	H
				SCALE: 1:8 SHEET 1 OF 3	



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



WHERE USED
GP-7 SERIES

NOTE: UNLESS OTHERWISE SPECIFIED.

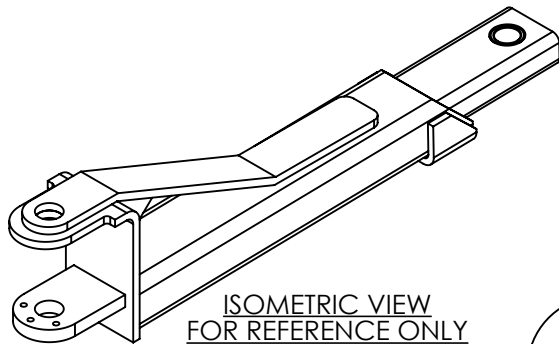
1. REFER TO MODEL FOR ADDITIONAL INFORMATION
2. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
3. REMOVE ALL WELD SPLATTER
4. MASK ALL BORES BEFORE PAINTING
5. DIMENSIONS SHOWN ARE AFTER PAINTING
6. PAINT BENDPAK YELLOW (RAL-1018) 20% GLOSS
7. 5620532 MUST SLIDE FREELY
8. 10mm LETTER HEIGHT, 3mm ∇ MARK IN APPROXIMATE LOCATION WITH THE FOLLOWING :
MANUFACTURER CODE
1750 lb (795 kg)

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
R	UPDATED BOM REVISION	05/03/2018	TM	00953
T	ADDED (1) 5737002, WAS 180 $\pm$ 1 NOW (180), WAS (128) NOW 168 $\pm$ 1, WAS 51 NOW 44.8, WAS 27 NOW 26.4, REMOVED 5 ADDED 91.1°, UPDATED BOM REVISIONS	03/22/2019	TM	01065
U U-001	REMOVED WEIGHT CAPACITY ADDED GLOSS PAINT NOTE, WEIGHT CAPACITY AND MANUFACTURER STAMP	05/21/2019 02/07/2020	TS TM	01086 01107

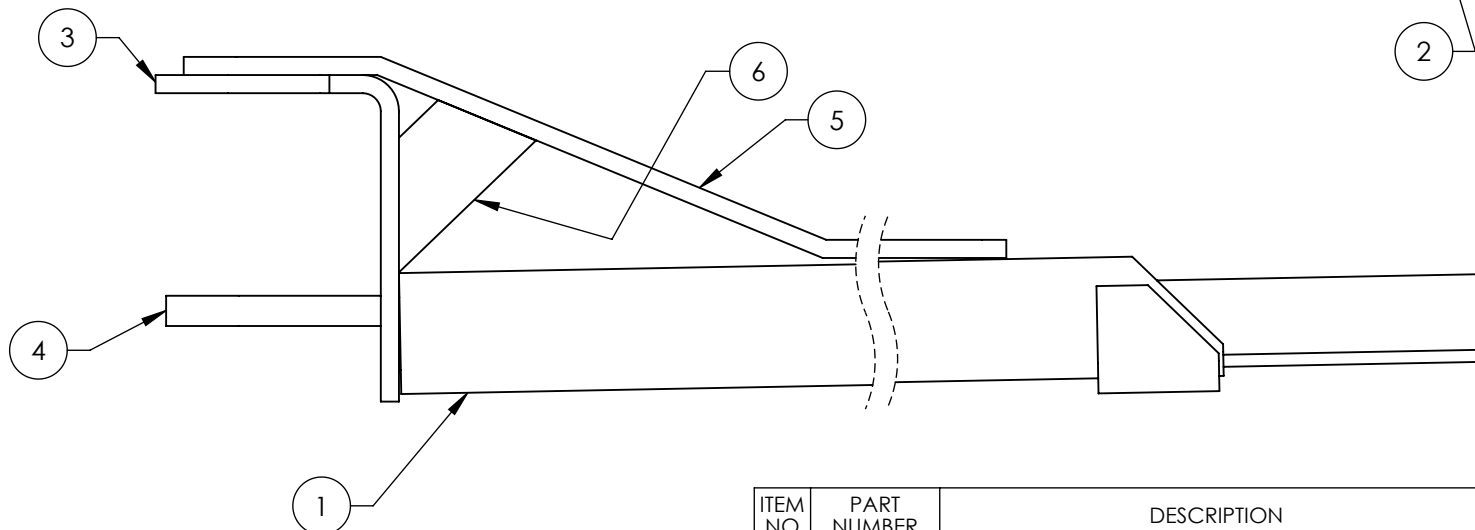
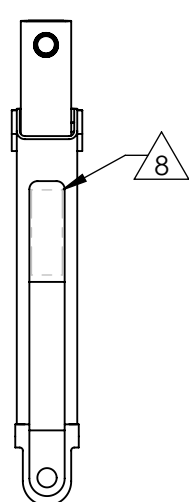
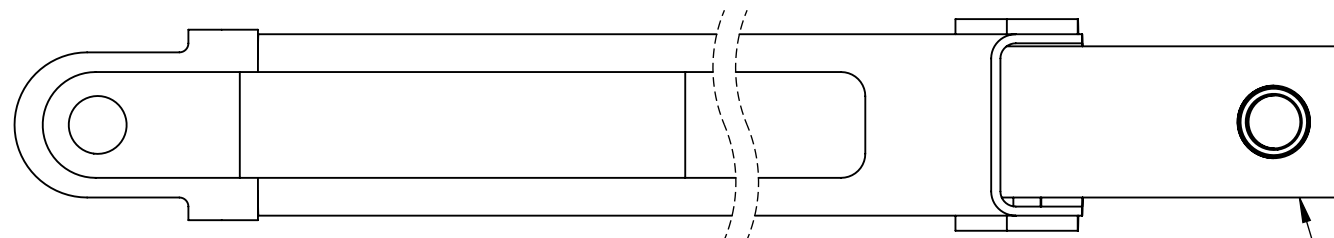
ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5620534	GP-7 OUTER SQUARE TUBE WELDMENT (602mm)	1	E
2	5620532	GP-7 TWO STAGE INNER ARM WELDMENT (629mm)	1	F
3	5701430	GP-7 90° ARM EAR L.H.	1	F
4	5701438	GP-7 90° BOLT ON EAR PLATE	1	F
5	5736524	GP-7 90° ARM SUPPORT	1	H
6	5735416	GP-7 LIFT ARM GUSSET	1	D
7	5737002	GP-7 90° ARM SUPPORT GUSSET PLATE	2	E

DO NOT SCALE DRAWING		NAME	DATE	 BendPak.		
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±0.5		DRAWN	TM	05/31/2012	1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
		CHECKED	OR	04/08/2020		
		THIRD ANGLE PROJECTION				TITLE: GP-7 90° MEDIUM ARM WELDMENT L.H.
		SIZE	DWG. NO.	REV		
SURFACE FINISH 1.6 ISO Ra μm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		A	5600687	U		
					SCALE: 1:5	SHEET 1 OF 2
7		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.				

NEXT ASSEMBLY
5215554



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



WHERE USED
GP-7 SERIES

NOTE: UNLESS OTHERWISE SPECIFIED.

- REFER TO MODEL FOR ADDITIONAL INFORMATION
- BREAK AND DEBURR ALL SHARP EDGES 0.3mm
- REMOVE ALL WELD SPLATTER
- MASK ALL BORES BEFORE PAINTING
- DIMENSIONS SHOWN ARE AFTER PAINTING
- PAINT BENDPAK YELLOW (RAL-1018) 20% GLOSS
- 5620501 MUST SLIDE FREELY
- 10mm LETTER HEIGHT, 3mm ∇ MARK IN APPROXIMATE LOCATION WITH THE FOLLOWING :
MANUFACTURER CODE
1750 lb (795 kg)

NEXT ASSEMBLY
5215555

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
R	UPDATED BOM REVISIONS	05/01/2018	CA	00943
T	UPDATED BOM REVISION	05/30/2018	TM	00953
U U-001	REMOVED CAPACITY RATING ADDED GLOSS PAINT NOTE, WEIGHT CAPACITY AND MANUFACTURER STAMP	05/21/2019 02/07/2020	TS TM	01086 01107

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5620504	GP-7 OUTER SQUARE TUBE WELDMENT (625mm)	1	D
2	5620501	GP-7 TWO STAGE INNER ARM WELDMENT (652mm)	1	D
3	5701434	GP-7 ARM EAR	1	F
4	5701432	GP-7 BOLT ON EAR PLATE	1	C
5	5736522	GP-7 LONG ARM SUPPORT	1	K
6	5737003	GP-7 ARM SUPPORT GUSSET PLATE	1	D

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM
TOLERANCES:

0. = ± 1.5
0.0 = ± 0.5

SURFACE FINISH 1.6 ISO Ra μ m
FOR MACHINED SURFACES
UNLESS OTHERWISE SPECIFIED

NAME
DATE
DRAWN
TM
06/14/2012
CHECKED
OR
04/08/2020

THIRD ANGLE PROJECTION



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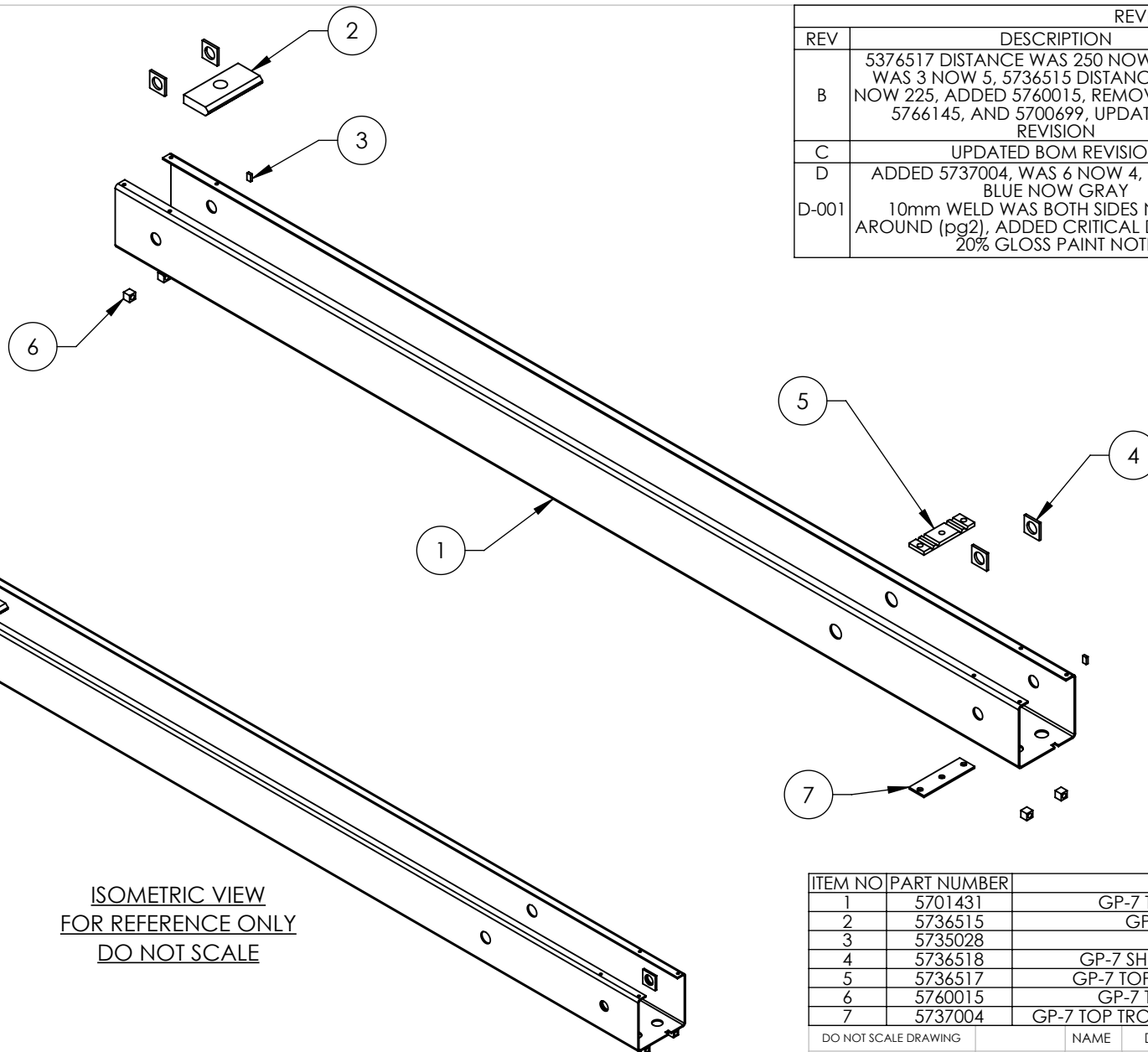
BendPak.

1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE:
GP-7 LONG ARM
WELDMENT

SIZE DWG. NO. REV
A 5600688 U

SCALE: 1:5 SHEET 1 OF 2



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE

WHERE USED
GP-7

NOTE: UNLESS OTHERWISE SPECIFIED.

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

NEXT ASSEMBLY
5215556

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
B	5376517 DISTANCE WAS 250 NOW 327 ,WELD WAS 3 NOW 5, 5736515 DISTANCE WAS 250 NOW 225, ADDED 5760015, REMOVED 5736550, 5766145, AND 5700699, UPDATED BOM REVISION	11/30/2012	TM	00555
C	UPDATED BOM REVISION	02/11/2013	TM	00572
D	ADDED 5737004, WAS 6 NOW 4, PAINT WAS BLUE NOW GRAY	02/14/2017	TM	00810
D-001	10mm WELD WAS BOTH SIDES NOW ALL AROUND (pg2), ADDED CRITICAL DIMENSIONS, 20% GLOSS PAINT NOTE	02/07/2020	TM	01107

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5701431	GP-7 TOP TROUGH CHANNEL	1	D
2	5736515	GP-7 CYLINDER CLEVIS	1	A
3	5735028	PIN STOP	2	B
4	5736518	GP-7 SHEAVE PIN STIFFENER PLATE	4	A
5	5736517	GP-7 TOP TROUGH CABLE TIE PLATE	1	C
6	5760015	GP-7 TOP TROUGH TIE BLOCK	4	A
7	5737004	GP-7 TOP TROUGH CABLE TIE PLATE SUPPORT	1	A

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM
TOLERANCES:
0. = ±1.5
0.0 = ±0.5

SURFACE FINISH 1.6 ISO Ra µm
FOR MACHINED SURFACES
UNLESS OTHERWISE SPECIFIED

NAME	DATE
DRAWN TM	06/08/2012
CHECKED OR	04/08/2020

THIRD ANGLE PROJECTION



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BendPak.

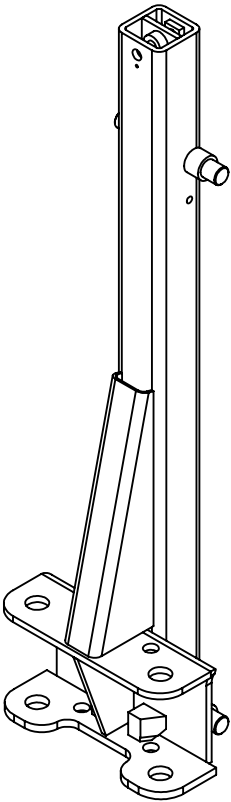
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE: GP-7 TOP TROUGH
WELDMENT

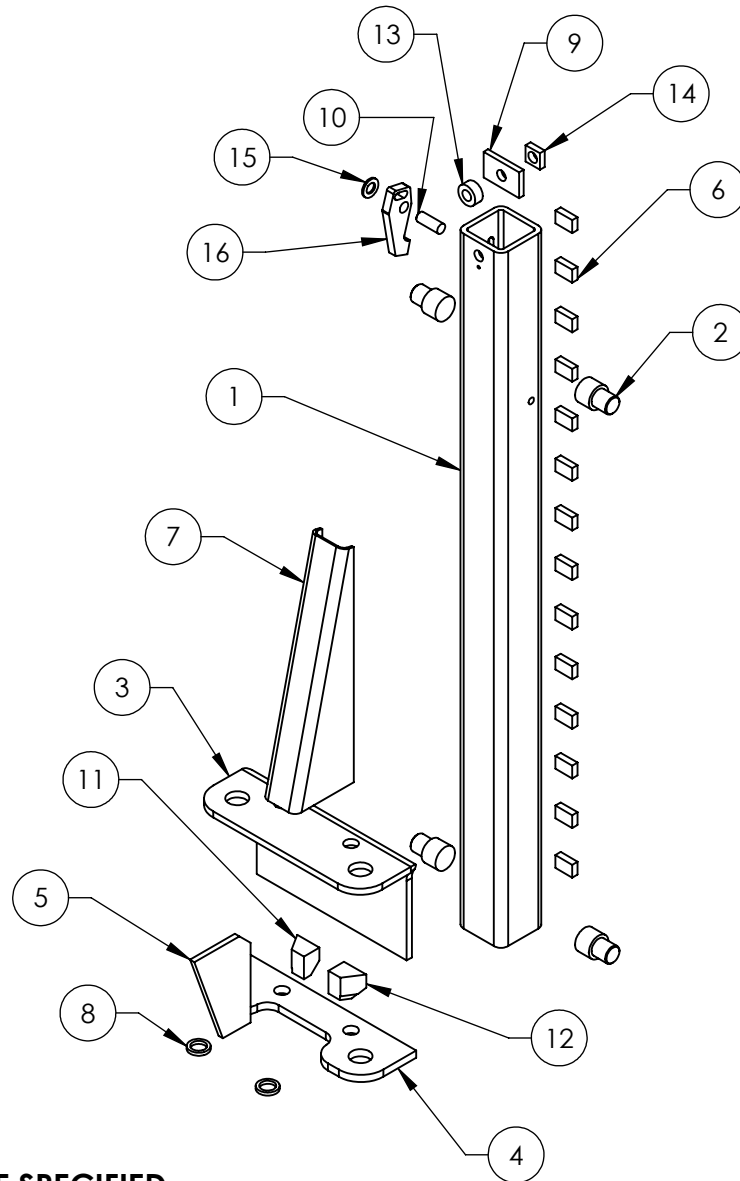
SIZE	DWG. NO.	REV
A	5600691	D

SCALE: 1:15

SHEET 1 OF 2



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



WHERE USED
GP-7

NOTE: UNLESS OTHERWISE SPECIFIED.

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

NEXT ASSEMBLY
5216067
5216070

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5600685	09/10/2021	TM	01307

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5766411	GP-7 LIFT HEAD TUBE	1	A
2	5746279	GP-7 SERIES SLIDE BLOCK PIN	4	A
3	5701436	GP-7 LIFT HEAD TOP ARM PLATE	1	G
4	5736471	GP-7 SERIES LIFT HEAD BOTTOM ARM PLATE	1	C
5	5737006	GP-7 LIFT HEAD PLATE SPACER	1	A
6	5735417	SAFETY STOP, SMALL	14	A
7	5700303	GP-7 SERIES LIFT HEAD GUSSET	1	A
8	5545173	WASHER Ø27 x Ø38	2	-
9	5736499	GP-7 CABLE BREAK CLEVIS PLATE	1	C
10	5746282	GP-7 CABLE BREAK SAFETY LIFT HEAD CLEVIS PIN	1	D
11	5736543	2 POST LIGHT DUTY ARM GEAR RESTRAINT STOP LH	1	A
12	5736545	2 POST LIGHT DUTY ARM GEAR RESTRAINT STOP RH	1	A
13	5736529	GP-7 CABLE BREAK WELDMENT SPACER	1	D
14	5735637	GP-7 CARRIAGE SAFETY PIN BLOCK	1	A
15	5545342	WASHER M18 FLAT	1	-
16	5737288	GP-7 CABLE BREAK SAFETY	1	A

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM
TOLERANCES:

0. = ±1.5
0.0 = ±0.5

SURFACE FINISH 1.6 ISO Ra µm
FOR MACHINED SURFACES
UNLESS OTHERWISE SPECIFIED

NAME	DATE
DRAWN TM	09/10/2021
CHECKED OR	09/16/2021

THIRD ANGLE PROJECTION



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THE WRITTEN PERMISSION OF BENDPAK INC. IS
PROHIBITED.



1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE:

GP-7 LIFT HEAD WELDMENT

SIZE DWG. NO.

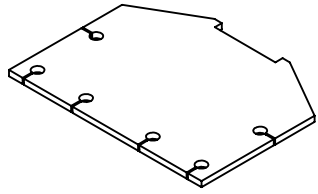
A 5601724

REV

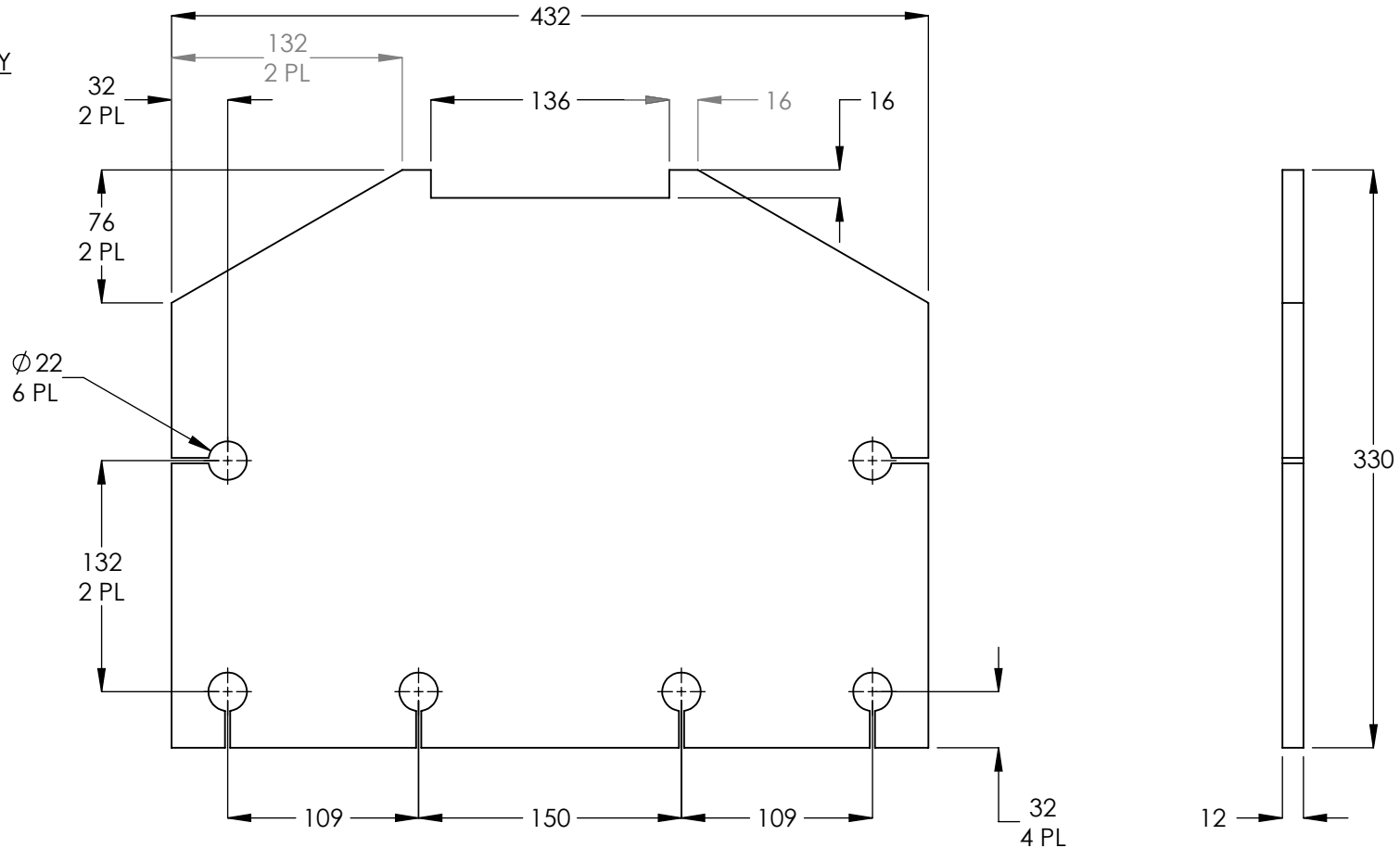
A

SCALE: 1:12

SHEET 1 OF 3



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5730040	06/01/2012	TM	00531
B B-001	ADDED RECTANGULAR CUT UPDATED NEXT ASSEMBLIES	10/23/2012 05/24/2017	TM TS	00555 00833

NOTE: UNLESS OTHERWISE SPECIFIED.

1. CONCENTRICITY TO BE 0.25mm T.I.R. ON ALL DIAMETERS.
2. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
3. **MATERIAL:** ASTM A36 HR OR Q235 GB/T 700

NEXT ASSEMBLY
5600686
5601175
5601177

DO NOT SCALE DRAWING		NAME		DATE		 BendPak.		
DIMENSIONS ARE IN MM TOLERANCES: MACHINE TO 0 = ±1.5 0.0 = ±0.5 0.00 = ±0.13 ANGULAR: MACHINE TO 0 = ±1/2° SURFACE FINISH 1.6 Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		DRAWN		TM		1645 LEMONWOOD DR. SANTA PAULA, CA 93060		
		CHECKED						
		THIRD ANGLE PROJECTION				TITLE:		
						GP-7 POST BASE PLATE		
		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 5730062		B
		SCALE: 1:4						SHEET 1 OF 1

PART SPECIFICATION FORM (STANDARD)

BENDPAK Number:	5900209
MRP Description:	GP-7 SERIES INSTALLATION MANUAL
Date:	02/26/2021
ECO :	---

1. Engineering Specification

Application:

INSTALLATION MANUAL

Detailed Description:

Print Settings for BendPak Manuals:

Unless otherwise specified, use these settings for printing BendPak manuals:

- **Color:** Black and white.
- **Size:** A4 (210 to 297 mm), 8.5 by 11 inches (216 to 279 mm), or between
- **Binding:** Saddle stitched
- **Paper:** 100 to 120 gsm (27 to 32 pound), uncoated



1645 Lemonwood Dr.
Santa Paula, CA 93060 USA
Toll Free: (800) 253-2263
Telephone: (805) 933-9970
bendpak.com

GrandPrix Two-Post Lifts Installation and Operation Manual

Manual P/N 5900209 — Manual Revision E1 — February 2021

Models:

- GP-7
- GP-7LC
- GP-7LCS



Model GP-7 shown

Designed and engineered by BendPak Inc. in Southern California, USA. Made in China.



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

2. Vendor Information (Or for Reference)

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

GP-7S Series Product Decal Positioning



Grandprix_Logo-By_BendPak_Decal.pdf

Material: Clear Adhesive PET

Size: 32"W x 5.5"H

Thickness: 4 Mil

Finish: Matte Overlamine (No Gloss)

Ink: U.V. protected, Opaque White

Print Process: Silk Screen, 85 line-screen (Yellow color in file represents what should be clear PET material and SHOULD NOT print as Yellow ink. White area in file represents Opaque White ink.)

Lamination: Clear Laminate non-glare medium matte over laminate for abrasion, chemical, and ultra violet protection.

P/N 5906007

2 Total

Grandprix_Vertical_Branding_Decal.pdf

Material: Clear Adhesive PET

Size: 4"W x 33.5"H

Thickness: 4 Mil

Finish: Matte Overlamine (No Gloss)

Ink: U.V. protected, Opaque White

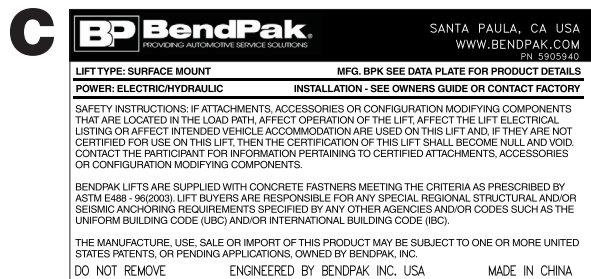
Print Process: Silk Screen, 85 line-screen (Yellow color in file represents what should be clear PET material and SHOULD NOT print as Yellow ink. White area in file represents Opaque White ink.)

Lamination: Clear Laminate non-glare medium matte over laminate for abrasion, chemical, and ultra violet protection.

P/N 5906006

4 Total

CLEAR ADHESIVE PET - DOES NOT PRINT YELLOW



P/N 5905940

Product_Data_Label_5905940-New.pdf:

Size: 4.5"W x 2.3"H

Material: White Vinyl Pressure Sensitive Adhesive

Thickness: 4 Mil

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

Finish: Matte Overlamine (No Gloss)

Print Process: Offset Lithography - 200 line-screen or 300 p.p.i. for digital

Lamination: Clear Laminate non-glare medium matte over laminate for abrasion, chemical, and ultra violet protection.



Max. Cap. Attention.pdf:

Size: 4.5"W x 3.25"H

Material: White Vinyl Pressure Sensitive Adhesive

Thickness: 4 Mil

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

Finish: Matte Overlamine (No Gloss)

Print Process: Offset Lithography - 200 line-screen or 300 p.p.i. for digital

Lamination: Clear Laminate non-glare medium matte over laminate for abrasion, chemical, and ultra violet protection.

P/N 5905645

GP-7 Series Product Decal Positioning

E

IMPORTANT

OPERATION / MAINTENANCE
INSTRUCTIONS - PLEASE READ
INSTRUCTIONS D'UTILISATION /
ENTRETIEN - VÉRIFIEZ LIRE

DANGER



Long-wheelbase vehicles can damage lift and/or cause personal harm or injury to operators if loaded incorrectly. All vehicles MUST be positioned on lift with CENTER OF GRAVITY midway between axles. Les véhicules à empattement long peuvent endommager le pont élévateur et/ou causer des blessures ou des blessures aux opérateurs s'ils ne sont pas chargés correctement. Tous les véhicules DOIVENT être positionnés sur l'ascenseur avec le CENTRE DE GRAVITÉ à mi-chemin entre les adaptateurs.

CAUTION



Never lift any vehicle in any manner with FEMER from 4th arm or higher. Rated capacity of each lift arm is no greater than 1/4 of the overall lifting capacity. Ne soulevez jamais d'un véhicule de quelque manière que ce soit avec le MOINS de 4th bras. La capacité nominale de charge bras de levage ne dépasse pas 1/4 de la capacité de levage globale.

WARNING

WIRE ROPE INSPECTION AND MAINTENANCE

- Lifting cables should be replaced every (3) three years or when visible signs of damage are apparent. DO NOT USE LIFT WITH DEFECTIVE OR WORN CABLES.
- Wire rope should be maintained in a well-lubricated condition at all times. Wire rope is only fully protected when each wire strand is lubricated both internally and externally. Excessive wear will shorten the life of the wire rope. The factory suggests wire rope lubricant that penetrates to the core of the rope and provides long-term lubrication between each individual strand. In order to make sure that the inner bays of the rope remain well-lubricated, lubrication should be carried out at intervals not exceeding three (3) months during operation.
- All sheaves and guide rollers in contact with the moving wire rope should be given regular visual checks for surface wear and lubricated to make sure that they run freely. This operation should be carried out at appropriate intervals generally not exceeding three (3) months during operation. For all sheaves and/or guide rollers, the factory recommends 90-WT gear oil or similar heavy lubricant applied by any method, including pump/spray dispensing, brush, hand and/or swabbing.

ATTENTION

INSPECTION ET ENTRETIEN DES CÂBLES MÉTALLIQUES

- Les câbles ou levage doivent être remplacés tous les (3) trois ans ou lorsque des signes visibles de dommages sont apparents. N'UTILISEZ PAS LE LIFT AVEC DES CÂBLES DÉFECTUEUX OU PORTÉS.
- Le câble métallique doit être entretenu en bon état de lubrification en tout temps. Le câble métallique n'est entièrement protégé que lorsque chaque brin de fil est lubrifié à l'intérieur et à l'extérieur. Une usure excessive raccourcit la durée de vie du câble métallique. L'usine suggère un lubrifiant pour câble métallique qui pénètre jusqu'à la corde du câble et assure une lubrification à long terme entre chaque brin individuel. Afin de s'assurer que les couches internes du câble restent bien lubrifiées, la lubrification doit être effectuée à des intervalles ne dépassant pas trois (3) mois pendant l'opération.
- Toutes les poulies et les rouleaux de guidage en contact avec le câble métallique en mouvement doivent être soumis à des contrôles visuels réguliers de l'usure de la surface et lubrifiés pour s'assurer qu'ils fonctionnent librement. Cette opération doit être effectuée à des intervalles appropriés ne dépassant généralement pas trois (3) mois pendant l'opération. Pour toutes les poulies et/ou rouleaux de guidage, l'usine recommande une huile pour engrenage 90-WT ou un lubrifiant lourd similaire appliqué par n'importe quelle méthode, y compris la distribution par pompe / pulvérisation, une brosse, une main et/ou un essouffement.

LIFT OPERATION

TO RAISE LIFT

- Read Operating and Safety manuals before using lift.
- Always check overhead safety shutoff switch for proper function before operating lift. Lift should become inoperative when overhead stop bar is pushed upward.
- Always lift vehicle according to manufacturer's recommended lifting points.
- Position vehicle between columns. Adjust swing arms so that vehicle is positioned with the center of gravity midway between pads.
- Position lift contact pads at manufacturer's recommended lifting points.
- Use truck adapters as needed. Never exceed 10" of pad/adapter height.
- Raise lift by pressing RAISE BUTTON on power unit until contact pads make contact with the underside of the vehicle.
- Stretch to make sure vehicle is secure.
- Raise vehicle to desired working height, then press power unit LOWERING HANDLE until lift cam/lugs rest onto nearest safety lock position.
- Maintain visual contact with vehicle and surrounding area at all times while raising lift.
- STOP IMMEDIATELY if load shifts or becomes unlevel.
- Always ensure safety locks are engaged before any attempt is made to work on or near vehicle.
- Always ensure lift contact pads are making full contact with vehicle before any attempt is made to work on or near vehicle.

TO LOWER LIFT

- Raise lift by pressing RAISE BUTTON on power unit. Deviate lift at least five inches to allow adequate clearance for the locks to clear.
- Clear safety locks by maintaining pressure on SAFETY LOCK RELEASE HANDLE to its furthest travel.
- Be sure tool trays, stands or personnel are removed from under vehicle.
- Lower vehicle by pressing power unit lowering handle until lift has descended completely.
- Maintain visual contact with vehicle and surrounding area at all times while lowering lift.
- STOP IMMEDIATELY if load shifts or becomes unlevel.
- Before removing vehicle from lift area, position lift arms to provide unobstructed exit.
- NEVER drive over lift arms.

REQUIRED MONTHLY MAINTENANCE

- ALWAYS consult operator manual for factory recommended maintenance.
- Check overhead safety cut-off switch for proper function.
- Check arm restraints for proper operation.
- Check all character connections, bolts and pins to ensure proper mounting.
- Visually inspect safety locks for proper operation.
- Visually inspect concrete floor. DO NOT USE LIFT if concrete foundation shows signs of deterioration.
- Inspect all anchor bolts and re-tighten if necessary.
- Check columns for square, plumb positioning.
- Inspect all pivot pins, making sure they are properly secured.
- Check for loose lifting. Safety locks on each column should engage in close proximity to each other as lift rises. Adjust cables if necessary.
- Inspect all lift pads, replace if necessary.

WARNING!

1. WARNING: If cement anchor bolts are loose or any component of the lift is found to be defective, DO NOT USE LIFT!

2. Never operate the lift with any person or equipment below.

3. Never exceed rated capacity.

4. Always ensure safety locks are engaged before any attempt is made to work on or near vehicle.

5. Never leave lift at elevated position unless the safety locks are engaged.

6. Do not let electric motor run until after the damage caused by dampness is not covered under warranty.

ATTENTION!

1. AVERTISSEMENT: si les boulons d'ancrage en ciment sont desserrés ou si l'un des composants de l'élevateur s'avère défectueux, N'UTILISEZ PAS LE LIFT!

2. N'utilisez jamais l'ascenseur avec une personne ou un équipement en dessous.

3. Ne dépassez jamais la capacité nominale.

4. Assurez-vous toujours que les loquets de sécurité sont engagés avant d'essayer de travailler sur ou à proximité du véhicule.

5. Ne laissez jamais l'ascenseur en position élevée à moins que les loquets de sécurité ne soient engagés.

6. Ne laissez pas le moteur électrique se refroidir! Les dommages au moteur causés par l'humidité ne sont pas couverts par la garantie.

Grandprix_2-Post_Safety_Label-FRE-ENG-5906014.pdf:

Size: 4"W x 38"H

Material: White Vinyl Pressure Sensitive Adhesive

Thickness: 4 Mil

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

Finish: Matte Overlamine (No Gloss)

Print Process: Offset Lithography - 200 line-screen or 300 p.p.i. for digital

Lamination: Clear Laminate non-glare medium matte over laminate for abrasion, chemical, and ultra violet protection.

P/N 5906014

F

WARNING

USE PROPER ADAPTERS

Do not attempt to lift trucks or other heavy type vehicles with incorrect roller contact pads. ALWAYS use lift with correct pads when using or damaged. Contact dealer or your distributor for product information.

ATTENTION

UTILISEZ DES ADAPTATEURS APPROPRIÉS

N'essayez pas de soulever des camions ou d'autres véhicules de type lourd avec des patins de contact incorrects. Utilisez toujours l'adaptateur approprié avec les véhicules lourds. Contactez votre distributeur ou votre fournisseur pour obtenir des informations sur le produit.

FRAME CRADLE ADAPTERS
ADAPTATEURS DE CARRÉ DE CADRE
DCLM 5025008



Required for use when lifting trucks, vans or other frame vehicles that require additional lifting height. Recommended for trucks, vans and vans that require additional lifting height. Recommended for use on concrete, ASCE and concrete or concrete on a trailer or bridge support.

50V & VAN ADAPTERS
ADAPTATEURS VUS ET VAN
DCLM 5025009



Required for use when lifting trucks, vans and vans that require additional lifting height. Recommended for use on concrete, ASCE and concrete or concrete on a trailer or bridge support.

STEEL LIFT PADS
PATEAUX EN ACIER
DCLM 5025009



Required for use when lifting trucks, vans and vans that require additional lifting height. Recommended for use on concrete, ASCE and concrete or concrete on a trailer or bridge support.

REPLACEMENT POLYURETHANE TOP PADS
REPLACEMENT POLYURETHANE TOP PADS
DCLM 5025011



NEVER use lift with missing or damaged roller contact pads. ALWAYS replace roller contact pads when worn or damaged. Do not attempt to use roller contact pads when worn or damaged. Do not attempt to use roller contact pads when worn or damaged. Do not attempt to use roller contact pads when worn or damaged.

TO PLACE ORDER

Visit www.bombard.com Monday - Friday
or call 1-800-933-9979 7 a.m. - 4:30 p.m. PST

POUR COMMANDE

Visitez www.bombard.com Lundi - Vendredi
7h du matin - 16h30 PT

Grandprix_2-Post_Adapters_Label_FRE-ENG-5905484.pdf:

Size: 4"W x 13.5"H

Material: White Vinyl Pressure Sensitive Adhesive

Thickness: 4 Mil

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

Finish: Matte Overlamine (No Gloss)

Print Process: Offset Lithography - 200 line-screen or 300 p.p.i. for digital

Lamination: Clear Laminate non-glare medium matte over laminate for abrasion, chemical, and ultra violet protection.

P/N 5905484

G

TO RAISE LIFT:

- Press and hold **UP** button.
- When lift is just **PAST** desired height, release **UP** button.
- Hold down Lowering Handle.
- DO NOT** hold down Safety Lock Release Handle.
- Release Lowering Handle.

PN 5905414

TO LOWER LIFT:

- Press and hold **UP** button for two to three seconds, moving lift off safety locks.
- Hold down Safety Lock Release Handle **and** Lowering Handle.
- When lift is fully lowered, release both handles.

P/N 5905414

H

DANGER

THE MAXIMUM LIFTING CAPACITY FOR THIS LIFT IS DESCRIBED BELOW

Maximum Lifting Capacity 7,000 lbs. / 3,175 kg
Max. Lifting Cap. / Front of Lift Center 3,500 lbs. / 1,588 kg
Max. Lifting Cap. / Rear of Lift Center 3,500 lbs. / 1,588 kg

Exceeding the weight capacity of this lift can damage lift and/or property and may cause personal harm, injury or death to operators and/or bystanders. All vehicles MUST be positioned on lift with CENTER OF GRAVITY midway between adapters and/or centered on runways. Damage to lift due to overloading or misuse IS NOT covered under warranty.

LA CAPACITÉ DE LEVAGE MAXIMUM POUR CE LEVAGE EST DÉCRIT CI-DESSOUS

Capacité de Levage Maximale 7,000 lbs. / 3,175 kg
Max. Capuchon De Levage, / Avant du centre de relèvement 3,500 lbs. / 1,588 kg
Max. Capuchon De Levage, / Arrière du centre de levage 3,500 lbs. / 1,588 kg

Le dépassement de la capacité de poids de cet élévateur peut endommager l'ascenseur et/ou les biens et peut causer des dommages corporels, des blessures voire la mort aux opérateurs et/ou aux passants. Tous les véhicules DOIVENT être placés sur l'élévateur avec le CENTRE DE GRAVITÉ à mi-chemin entre les adaptateurs et/ou au centre des pistes. Dommages à soulever dus à la surcharge ou une mauvaise utilisation N'EST PAS couverte par la garantie.

Max. Cap. Danger 7K.pdf:

Size: 4"W x 8.25"H

Material: White Vinyl Pressure Sensitive Adhesive

Thickness: 4 Mil

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

Finish: Matte Overlamine (No Gloss)

Print Process: Offset Lithography - 200 line-screen or 300 p.p.i. for digital

Lamination: Clear Laminate non-glare medium matte over laminate for abrasion, chemical, and ultra violet protection.

P/N 5905401

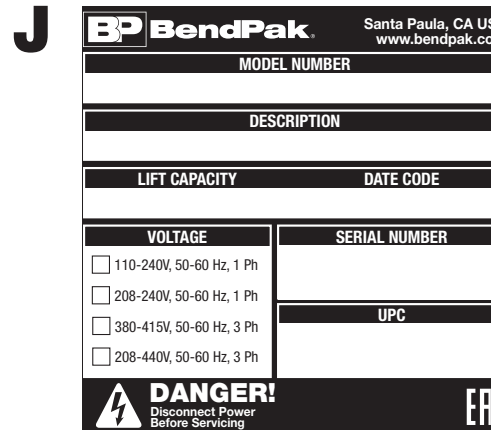
GP-7 Product Decal Positioning



PN 5905654

ALI Gold Label - MET C-US.png

(Order Labels from ALI)



2017_Serial_Tag-B-5905951.pdf:

Size: 3"W x 3"H

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

Ink: 1 Color-Black



ALI Notice Label.jpg

Size: 3"W x 1.75"H

(Order Labels from ALI)

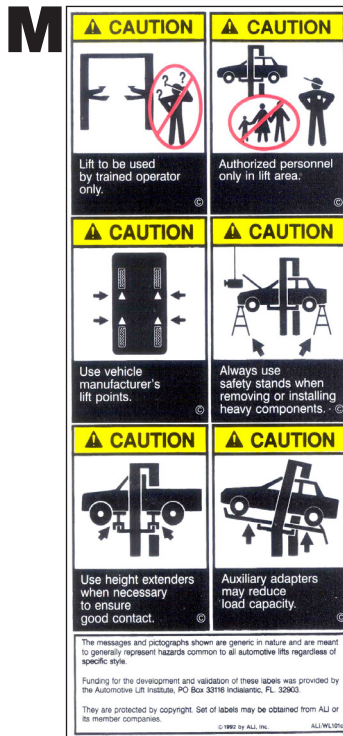


ALI Blue

(Order Labels from ALI)

P/N 5905109

(As a set J, K, L)



ALI Yellow

(Order Labels from ALI)



ALI Orange

(Order Labels from ALI)

GP-7 Product Decal Positioning

O



NOTE: GRAY DOES NOT PRINT

NOTE: DIE-CUT TO SHAPE

American_Owned_50_Years_Logo.pdf:

Trim: 3"W x 4"H

Material: 4 Mil. White Adhesive Vinyl

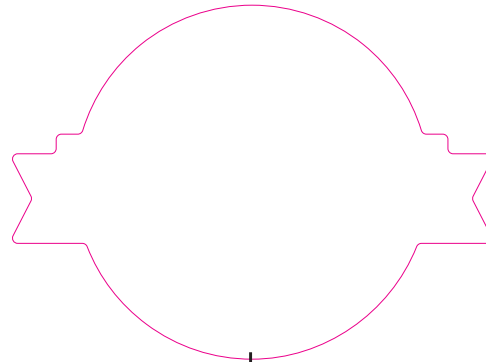
Ink: U.V. protected CMYK 4/C Process

Finish: Matte Overlaminate (No Gloss)

Print Process: Offset Lithography - 200 line-screen or 300 p.p.i. for digital

Lamination: Clear Laminate non-glare medium matte over laminate for abrasion, chemical, and ultra violet protection

PN 5906044



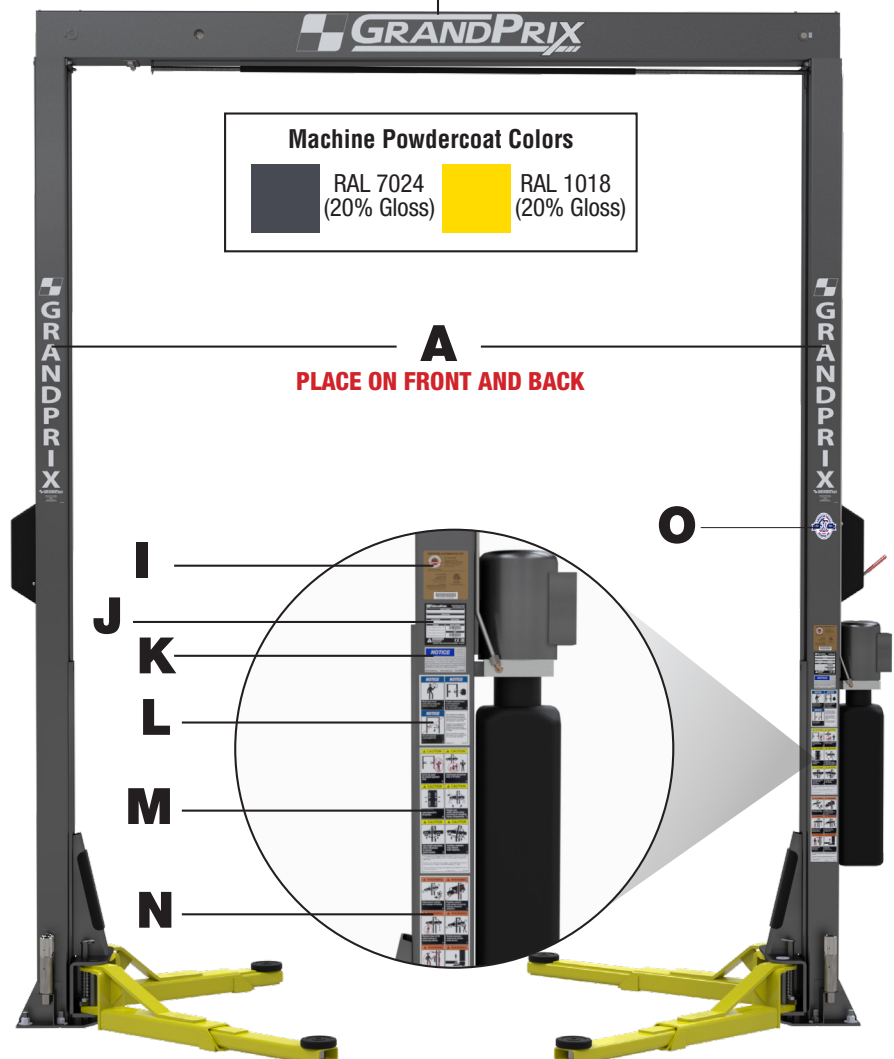
DIE-LINE

PLACE ON FRONT AND BACK

**Powerside Post
(Front View)**



B



A
PLACE ON FRONT AND BACK

I

J

K

L

M

N

O

GP-7 Product Decal Positioning

**Powerside Post
(Side View)**



**Powerside Post
(Back View)**



**Opposite Post
(Back View)**

