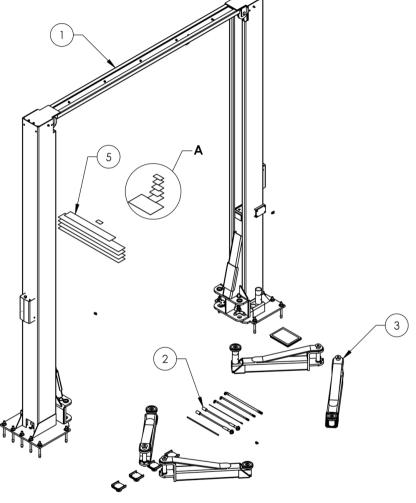
Service Manual

Service Parts & Diagrams

XPR-18CL

BendPak SKU 5260576 XPR-18CL Two-Post Car Lift Version E 04/18/2016



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



BendPak, Inc. Corporate Office

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

Customer Service Desk / Warranty

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

Parts Orders

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

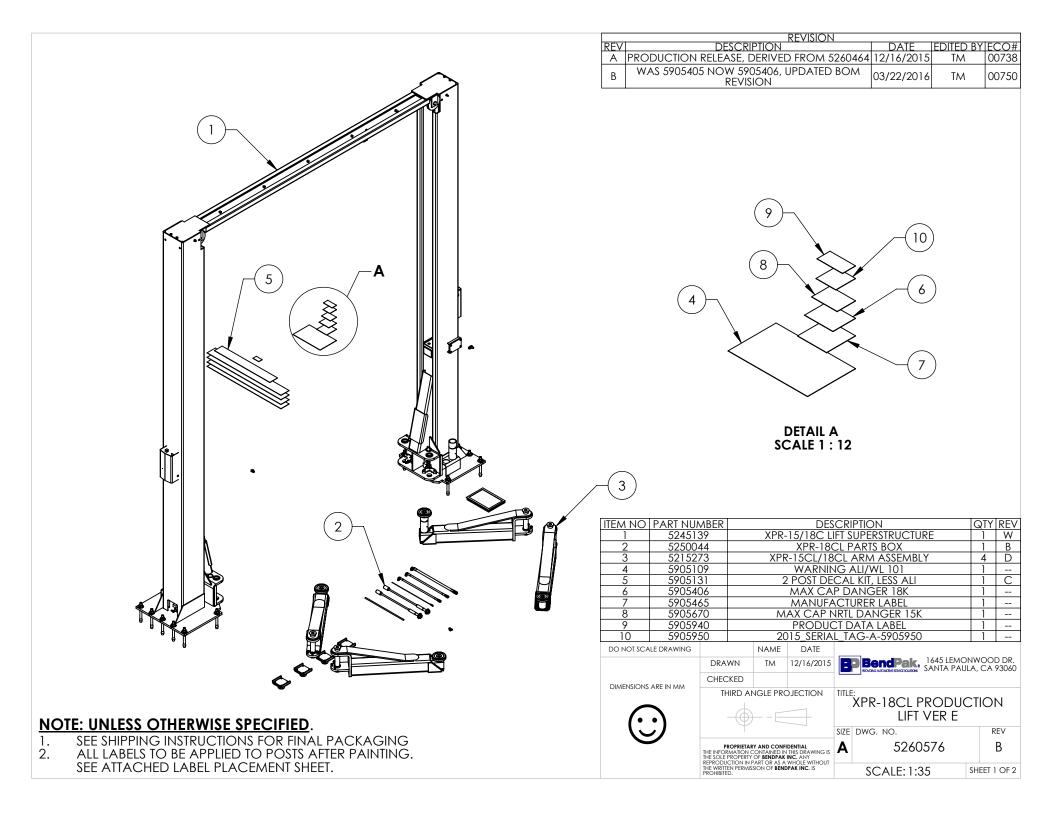
Domestic Sales & Service

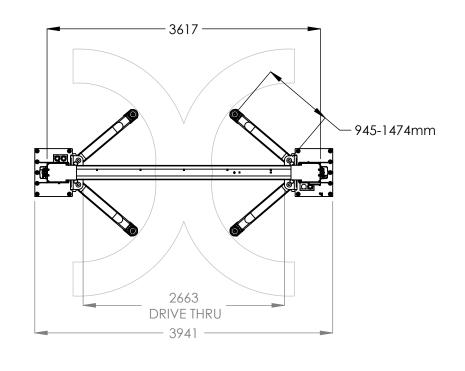
USA Sales Representatives Office Tel: 1-805-933-9970 Toll Free US/Canada: 1-800-253-2363 Fax: 1-805-933-9160 sales@bendpak.com

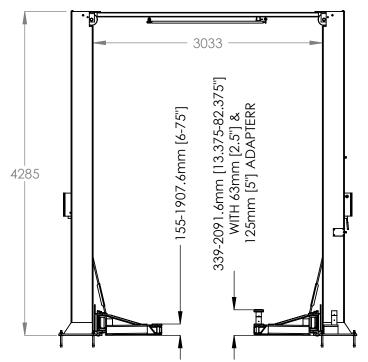
International Sales & Service

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

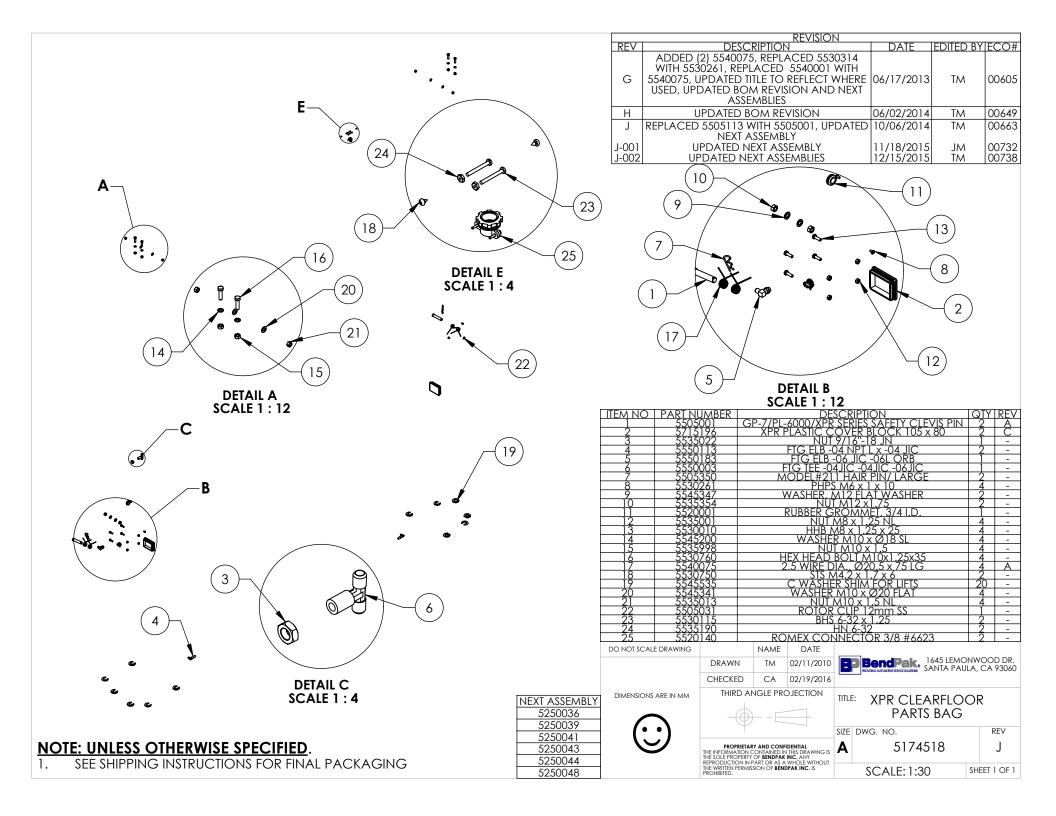
bpkexports@bendpak.com

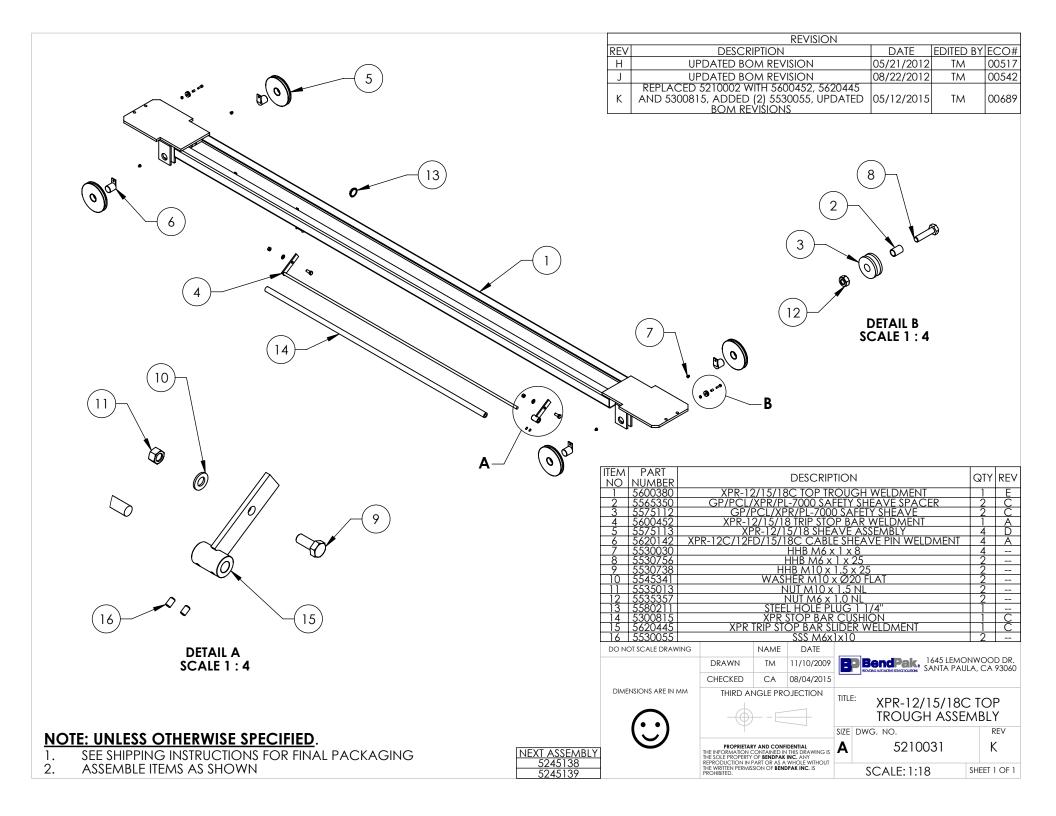


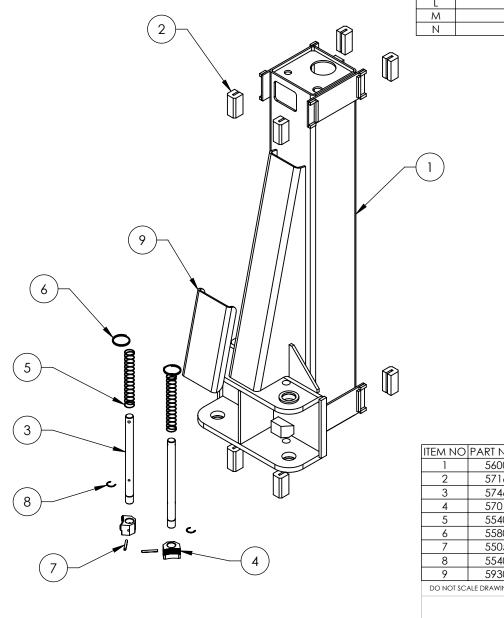




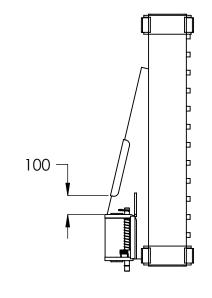








| | REVISION | | | | | | | | |
|-----|-----------------------|------------|------------------|-------|--|--|--|--|--|
| REV | DESCRIPTION | DATE | EDITED BY | ECO# | | | | | |
| L | UPDATED BOM REVISIONS | 04/25/2014 | TS | 00649 | | | | | |
| М | UPDATED BOM REVISION | 05/14/2015 | TM | 00689 | | | | | |
| Ν | UPDATED BOM REVISION | 11/12/2015 | TM | 00738 | | | | | |

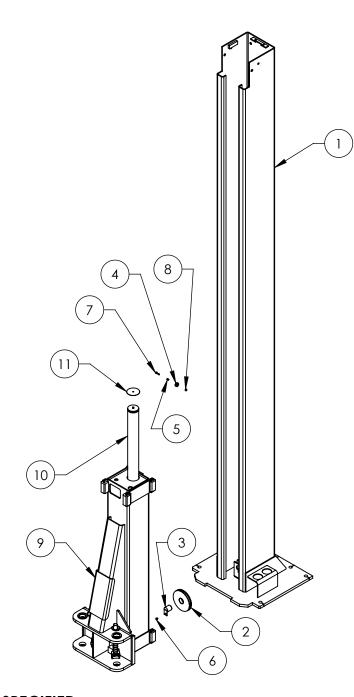


| ITEM NO | PART NUMBER | DESCRIPTION | QTY | REV |
|---------|-------------|---|-----|-----|
| 1 | 5600395 | XPR-15/18C LIFT HEAD WELDMENT | 1 | K |
| 2 | 5716001 | PL-6000/7000, GP/XPR SERIES GUIDE BLOCK | 8 | Е |
| 3 | 5746099 | XPR-12C/FD/15/18C Ø25mm LONG GEAR SHAFT | 2 | D |
| 4 | 5701052 | GP/RTL/XPR ARM INTERNAL GEAR STOP | 2 | Е |
| 5 | 5540130 | XPR-12C/FD/15/18C LIFT HEAD SPRING | 2 | Α |
| 6 | 5580219 | KEYRING 56mm x 3mm | 2 | - |
| 7 | 5505106 | SPRING PIN M6 x 50 | 2 | - |
| 8 | 5540006 | SNAP RING TRUARC 5103-100 | 2 | - |
| 9 | 5930184 | XPR-12/15/18 LIFT HEAD GUSSET COVER | 1 | С |

| 7 | 373010 | 4 / | KEK-IZ/ | 13/10 LIFT | ПС | AD GUSSEI COVER | | 1 | |
|------------|--------------|---|-----------|------------|---|-----------------------|--|---------------------------|------|
| DO NOT SCA | ALE DRAWING | | NAME DATE | | | | | | |
| | | DRAWN | TM | 11/30/2009 | PROVING AUTOMOTIVE SERVICE SOUTIONS SANTA PAULA | | | NWOOD DR. .A, CA 93060 | |
| | | CHECKED | CA | 02/19/2016 | | | | | |
| DIMENSION | IS ARE IN MM | THIRD ANGLE PROJECTION | | | TITLE: XPR-15/18C LIFT HEAD ASSEMBLY | | | | |
| | از | Т | | | SIZE | DWG. NO. | | R | EV |
| | | PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY | | | A | 5215086 N | | | 1 |
| | | REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED. | | | | SCALE: 1:12 SHEET 1 C | | | OF 1 |

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- SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING ASSEMBLE ITEMS AS SHOWN



| | REVISION | | | |
|-----|-----------------------|------------|------------------|-------|
| REV | DESCRIPTION | DATE | EDITED BY | ECO# |
| T | UPDATED BOM REVISION | 12/01/2014 | TM | 00673 |
| U | UPDATED BOM REVISION | 05/14/2015 | TM | 00689 |
| ٧ | UPDATED BOM REVISIONS | 11/12/2015 | TM | 00738 |

| ITEM NO | PART NUMBER | DESCRIPTION | QTY | REV |
|---------|-------------|--|-----|-----|
| 1 | 5600404 | XPR-12C/15/18C OFF SIDE POST WELDMENT | 1 | F |
| 2 | 5575113 | XPR-12/15/18 SHEAVE ASSEMBLY | 1 | D |
| 3 | 5620142 | XPR-12C/12FD/15/18C CABLE SHEAVE PIN WELDMENT | 1 | Α |
| 4 | 5575112 | GP/PCL/XPR/PL-7000 SAFETY SHEAVE | 1 | С |
| 5 | 5565350 | GP/PCL/XPR/PL-7000 SAFETY SHEAVE SPACER | 1 | С |
| 6 | 5530030 | HHB M6 x 1 x 8 | 1 | - |
| 7 | 5530756 | HHB M6 x 1 x 25 | 1 | - |
| 8 | 5535357 | NUT M6 x 1.0 NL | 1 | - |
| 9 | 5215086 | XPR-15/18C LIFT HEAD ASSEMBLY | 1 | Ν |
| 10 | 5502305 | CYLINDER ASSEMBLY Ø2.5 x 69 | 1 | Е |
| 11 | 5701717 | XPR HEAVY DUTY CYLINDER STOPPER | 1 | Α |

DATE

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM

| DRAWN | TM | 01/28/2010 | Bendeak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060 |
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| CHECKED | CA | 02/19/2016 | |
| THIRD AN | NGLE PRO | DJECTION | XPR-15/18C OFF SIDE POST ASSEMBLY |
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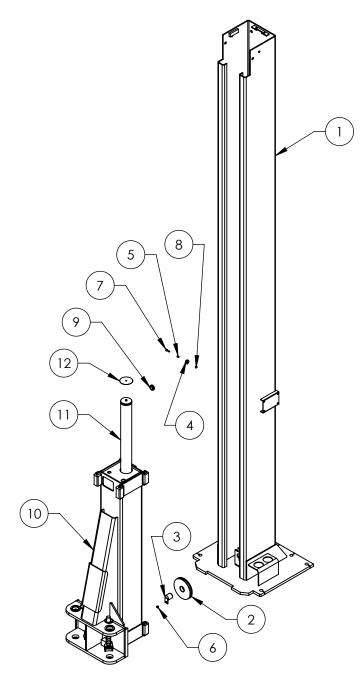
NAME

SIZE DWG. NO. REV PROPRIETARY AND CONFIDENTIAL
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| <u>NOT</u> | <u> E: Ur</u> | <u>NLESS</u> | <u>OT</u> | HERV | <u> MISE</u> | <u>SPE</u> | CIF | <u>IED</u> |
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| | | | | | | | | |

SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING ASSEMBLE ITEMS AS SHOWN

2.



| | REVISION | | | |
|-----|-----------------------|------------|-----------|-------|
| REV | DESCRIPTION | DATE | EDITED BY | ECO# |
| T | UPDATED BOM REVISION | 12/01/2014 | TM | 00673 |
| U | UPDATED BOM REVISION | 05/14/2015 | TM | 00689 |
| V | UPDATED BOM REVISIONS | 11/12/2015 | TM | 00738 |

| ITEM NO | PART NUMBER | DESCRIPTION | QTY | REV |
|---------|-------------|--|-----|--------|
| 1 | 5600399 | XPR-12C/15/18C POWER SIDE POST WELDMENT | 1 | G |
| 2 | 5575113 | XPR-12/15/18 SHEAVE ASSEMBLY | 1 | D |
| 3 | 5620142 | XPR-12C/12FD/15/18C CABLE SHEAVE PIN WELDMENT | 1 | Α |
| 4 | 5575112 | GP/PCL/XPR/PL-7000 SAFETY SHEAVE | 1 | C |
| 5 | 5565350 | GP/PCL/XPR/PL-7000 SAFETY SHEAVE SPACER | 1 | \cup |
| 6 | 5530030 | HHB M6 x 1 x 8 | 1 | В |
| 7 | 5530756 | HHB M6 x 1 x 25 | 1 | - |
| 8 | 5535357 | NUT M6 x 1.0 NL | 1 | - |
| 9 | 5520001 | RUBBER GROMMET, 3/4 I.D. | 1 | - |
| 10 | 5215086 | XPR-15/18C LIFT HEAD ASSEMBLY | 1 | Ν |
| 11 | 5502305 | CYLINDER ASSEMBLY Ø2.5 x 69 | 1 | Е |
| 12 | 5701717 | XPR HEAVY DUTY CYLINDER STOPPER | 1 | Α |

DATE

BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060 DRAWN TM 01/28/2010 CHECKED СА 02/19/2016 DIMENSIONS ARE IN MM THIRD ANGLE PROJECTION

NAME

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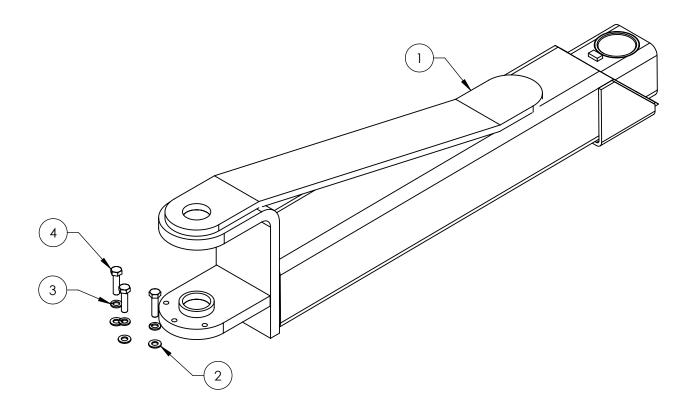
TITLE: XPR-15/18C POWER SIDE POST ASSEMBLY

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

| | REVISION | | | |
|-----|---|------------|------------------|-------|
| REV | DESCRIPTION | DATE | EDITED BY | ECO# |
| В | UPDATED BOM REVISION | 09/22/2015 | JM | 00729 |
| О | UPDATED TITLE TO REFLECT WHERE USED UPDATED NEXT ASSEMBLIES | 12/17/2015 | JM | 00738 |
| D | UPDATED BOM REVISION | 03/21/2016 | TM | 00750 |

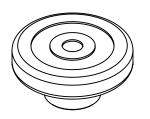


| ITEM NO | PART NUMBER | DESCRIPTION | QTY | REV |
|---------|-------------|--------------------------|-----|-----|
| 1 | 5600986 | XPR-15/18CL ARM WELDMENT | 1 | С |
| 2 | 5545341 | WASHER M10 x Ø20 FLAT | 3 | - |
| 3 | 5545200 | WASHER M10 x Ø18 SL | 3 | - |
| 4 | 5530302 | HHB M10 x 1.5 x 40 | 3 | - |
| | | | | _ |

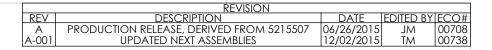
| | 4 | 5.5 | 30302 | | HHB M10 x 1.5 x 40 | | 0 x 1.5 x 40 | 3 | - |
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| | DO NOT SCALE D | DO NOT SCALE DRAWING I DIMENSIONS ARE IN MM | | NAME | DATE | | | | |
| | | | | JM | 06/24/2015 | В | BendPak, 1645 LEM SANTA PA | ONWO | OD DR. 4 93060 |
| | DIMENSIONS ARI | | | | | | | | |
| | | | THIRD ANGLE PROJECTION | | | TITLE | XPR-15CL/180 | ٦. | |
| NEXT ASSEMBLY | $\overline{}$ |) | | | ARM ASSEMBLY | | | | |
| 5260564 | | / | | | | | DWG. NO. | | REV |
| 5260571 | | TH | | OPRIETARY AND CONFIDENTIA | | Α | 5215273 | | D |
| 5260576 | | | | OF BENDPAK ART OR AS A | INC. ANY WHOLE WITHOUT | | | | |
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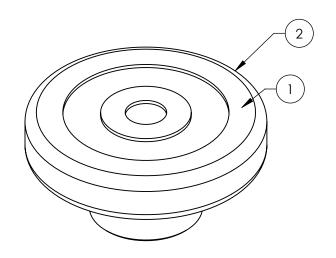
NOTE: UNLESS OTHERWISE SPECIFIED.

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



ISOMETRIC VIEW FOR REFERENCE ONLY DO NOT SCALE





| ITEM NO | PART NU | ∧BER | | | DES | CRIP. | TION | | QTY | REV |
|------------|------------|------|----|-------------------------|----------|-------|-------------|--------------------------|-----------------|--------------|
| 1 | 560099 | 9 | | ROUND LIFT PAD WELDMENT | | | | 1 | Α | |
| 2 | 571501 | 7 | F | ROUND LIFT PAD AD | | ADA | PTER RUBBER | ! PAD | 1 | D |
| DO NOT SCA | LE DRAWING | | | NAME | DATE | | | | | |
| | | DRA | WN | JM | 06/26/15 | B | BendPak, | 1645 LEMON SANTA PAUL | WOO[4, CA 9 | DR. 93060 |
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| 3 | | | NAME | DATE | l. |
| | DRA | .WN | JM | 06/26/15 | |
| | CHEC | CKED | CA | 02/17/2016 | ľ |
| | TI | 1A DAIL | NGLE PRO | DJECTION | |
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| | THE INFOI | PROPERTY | OF BENDPAK | THIS DRAWING IS | 4 |
| | | EN PERMIS | SION OF BEND | | |
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| | OUND LIFT PAD APTER ASSEMBL | Υ. |
|-------------|--------------------------------|-----|
| SIZE DWG. I | NO. | REV |

5215701

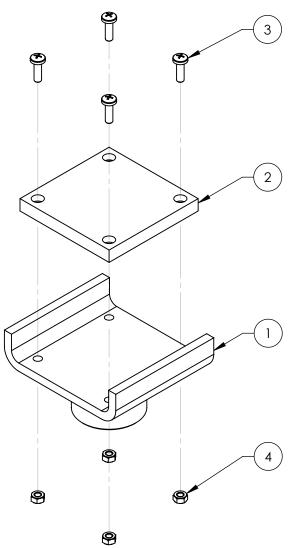
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SHEET 1 OF 1

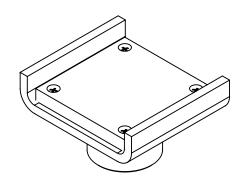
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SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
ASSEMBLE ITEMS AS SHOWN



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| | REVISION | | | |
|-----|---|------------|------------------|-------|
| REV | DESCRIPTION | DATE | EDITED BY | ECO# |
| Α | PRODUCTION RELEASE, DERIVED FROM 5215506 | 06/24/15 | JM | 00708 |
| В | UPDATED TITLE TO REFLECT MARKETING, UPDATED | 12/03/2015 | TM | 00738 |



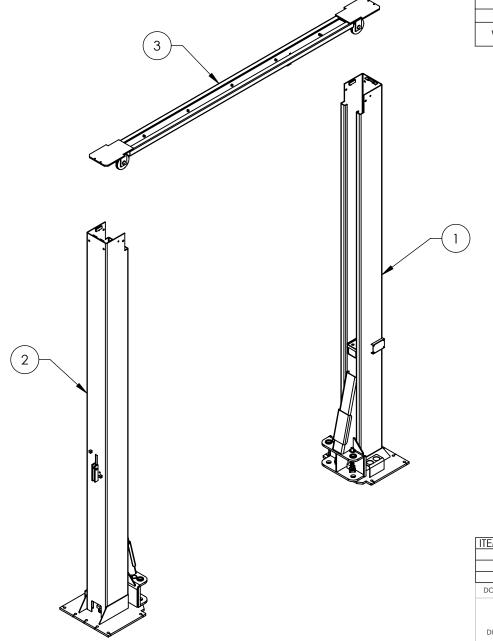
ISOMETRIC VIEW FOR REFERENCE ONLY DO NOT SCALE

| Γ | ITEM NO | PART NUMBER | DESCRIPTION | QTY | REV |
|---|---------|-------------|----------------------------------|-----|-----|
| | 1 | 5601000 | CRADLE LIFT PAD WELDMENT | 1 | Α |
| Γ | 2 | 5715020 | CRADLE LIFT PAD LARGE RUBBER PAD | 1 | В |
| Γ | 3 | 5530022 | BPHS M6 x 1 x 20 ZPL | 4 | |
| Γ | 4 | 5535357 | NUT M6 x 1.0 NL | 4 | |

| 4 | 55353 | 5/ | | | NUI | M6 : | X I.U NL | 4 | |
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| DO NOT SCA | LE DRAWING | | | NAME | DATE | | _ | | |
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| | | CHEC | KED | CA | 02/17/2016 | | | | |
| DIMENSIONS ARE IN MM | | THIRD ANGLE PROJECTION | | | DJECTION | TITLE: CRADLE LIFT PAD LARGE ADAPTER ASSEMBLY | | | |
| Ι. | ノ丿 | | | | | SIZE | DWG. NO. | | REV |
| | | THE INFORM | MATION C | OF BENDPAK | THIS DRAWING IS | A | 5215702 | | В |
| | | | N PERMIS | SION OF BEND | | | SCALE: 1:2 | SHEET | 1 OF 1 |

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



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| REV | DESCRIPTION | DATE | EDITED BY | ECO# | | | | |
| U | UPDATED BOM REVISIONS | 12/01/2014 | TM | 00673 | | | | |
| V | UPDATED BOM REVISIONS | 05/14/2015 | TM | 00689 | | | | |
| W | UPDATED BOM REVISIONS AND NEXT ASSEMBLIES | 12/08/2015 | TM | 00738 | | | | |

| IIEM NO | PARI NUMBER | DESCRIPTION | QIY | REV |
|---------|-------------|-------------------------------------|-----|-----|
| 1 | 5215218 | XPR-15/18C POWER SIDE POST ASSEMBLY | 1 | V |
| 2 | 5215216 | XPR-15/18C OFF SIDE POST ASSEMBLY | 1 | V |
| 3 | 5210031 | XPR-12/15/18C TOP TROUGH ASSEMBLY | 1 | K |

DATE DO NOT SCALE DRAWING NAME DRAWN 02/03/2010 CHECKED CA 02/23/2016 DIMENSIONS ARE IN MM THIRD ANGLE PROJECTION

NEXT ASSEMBLY

5260564 5260571

5260576

5260577

XPR-15/18C LIFT SUPERSTRUCTURE

BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060

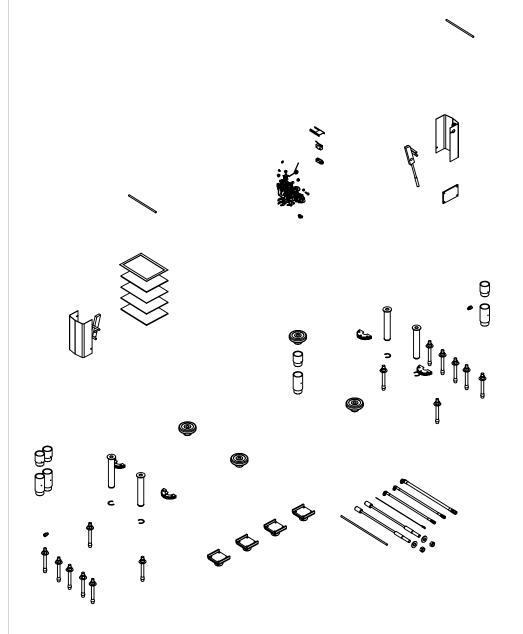
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SIZE DWG. NO. 5245139 W SCALE: 1:35 SHEET 1 OF 1

NOTE: UNLESS OTHERWISE SPECIFIED.

SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING

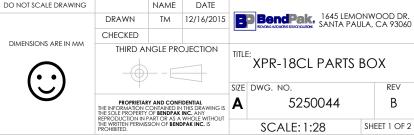


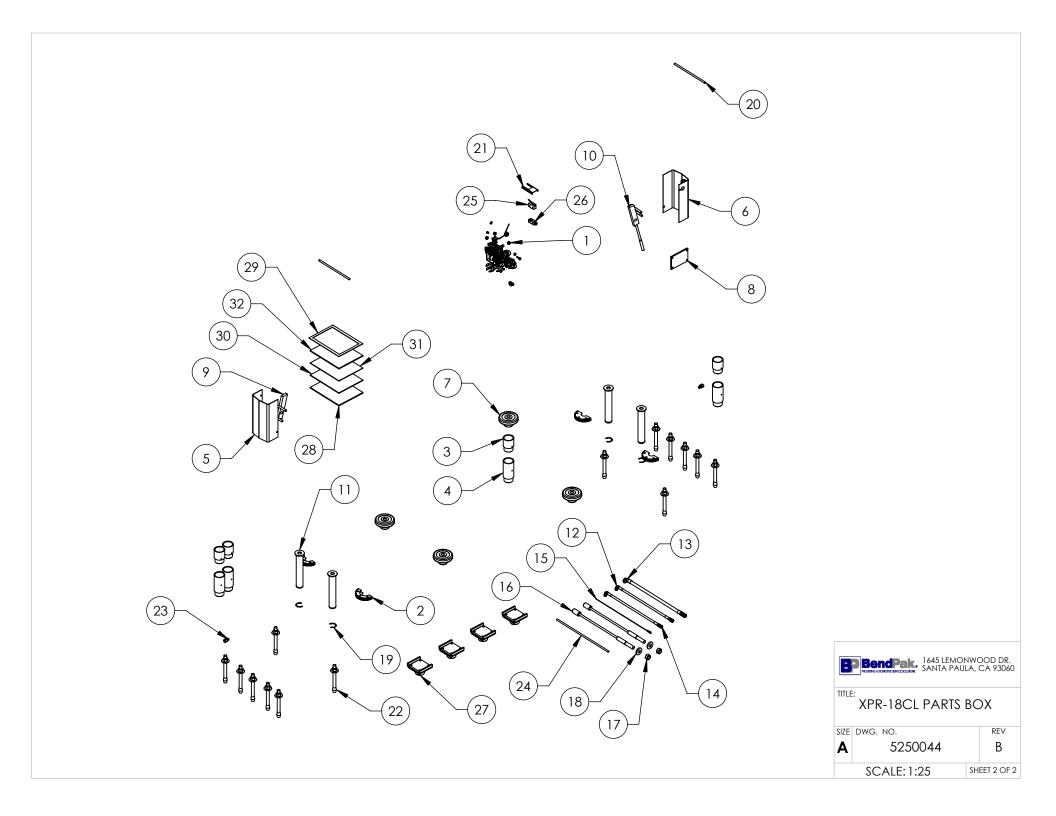
| | NOTE: UN | <u> NLESS OTHER</u> | <u>Wise specifie</u> | <u>D</u> . |
|--|----------|---------------------|----------------------|------------|
|--|----------|---------------------|----------------------|------------|

- INSERT PARTS BAG INTO PARTS BOX FOR SHIPMENT 1.
- SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
- 2. 3. THREAD 5535011 ONTO CABLES WITH 5545345 FOR SHIPMENT
- FOR 5220116 SPECIFICATIONS REFER TO PART SPECIFICATION FORM (*) 5520116 QTY FOR REFERENCE ONLY

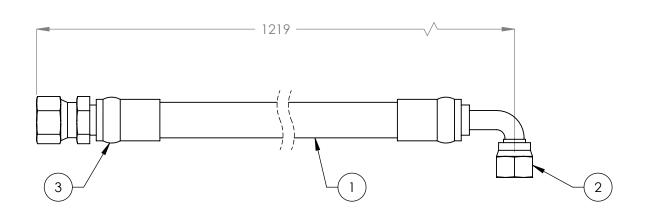
| | REVISION | | | |
|-----|--|------------|-----------|-------|
| REV | DESCRIPTION | DATE | EDITED BY | ECO# |
| Α | PRODUCTION RELEASE, DERIVED FROM 5250044 | 12/16/2015 | TM | 00738 |
| В | UPDATED BOM REVISIONS | 03/23/2016 | TM | 00750 |

| ITEM NO | PART NUMBER | DESCRIPTION | QTY | REV |
|------------|----------------|--|---------|------------------|
| 1 | 5174518 | XPR CLEARFLOOR PARTS BAG | 1 | |
| 2 | 5736606 | XPR-15/18 BOLT ON ARM RESTRAINT GEAR | 4 | F |
| 3 | 5746192 | ARM ADAPTER, MEDIUM | 4 | Ď |
| 4 | 5746193 | ARM ADAPTER, LONG | 4 | - |
| 5 | 5210009 | XPR-9D/10/12/12FD/15/18C OFF SIDE SAFETY COVER | 1 | Е |
| 6 | 5600163 | XPR CLEARFLOOR POWER SIDE SAFETY COVER | 1 | E |
| 7 | 5215701 | ROUND LIFT PAD ADAPTER ASSEMBLY | 4 | A B E F |
| 8 | 5715003 | POWER UNIT VIBRATION DAMPENER | 1 | В |
| 9 | 5210010 | XPR OFF SIDE SAFETY WELDMENT | 1 | E |
| 10 | 5210007 | XPR POWER SIDE SAFEY ASSEMBLY | 1 | F |
| 11 | 5600349 | XPR-15/18C LIFT HEAD PIN WELDMENT | 4 | Ċ |
| 12 | 5570150 | XPR-12C/15/18C HYDRAULIC HOSE ASSY Ø6.35 x 9611mm SB | 1 | D |
| 13 | 5570017 | XPR HYDRAULIC HOSE ASSY Ø10 x 1219mm SB | 1 | С |
| 14 | 5570832 | XPR CLEARFLOOR HYDRAULIC HOSE ASSY Ø6.35 x 2299mm SB | 1 | Е |
| 15 | 5595125 | XPR-12C/15/18C Ø2.4mm x 8900 SAFETY CABLE | 1 | В |
| 16 | 5595922 | XPR-12C/15/18C/ XPR-12C-LWB CABLE ASSY Ø12 x 10640mm ST | 2 | Α |
| 17 | 5535011 | NUT M22 x 2.5 NL | 2 | - |
| 18 | 5545345 | WASHER M22 x 50mm FLAT | 2 | - |
| 19 | 5540112 | SNAP RING; TRUARC 5103-175 | 4 | - |
| 20 | 5746166 | DOUBLE THREADED ROD M10 x 1.5 x 295 | 2 | В |
| 21 | 5716634 | XPR MICROSWITCH COVER, PLASTIC | 1 | Α |
| 22 | 5530308 | AB 3/4" x 7" | 14 | - |
| 23 | 5550112 | FTG NPL -04 NPT x -04 F NPT | 2 | - |
| 24 | 5520116 | 14-4 SJO UL 62 CABLE 300vac | 4275mm* | - |
| 25 | 5525150 | SPDT MICRO SWITCH;25A@125VAC | 1 | - |
| 26 | 5525112 | MICRO SWITCH COVER-5PA2 | 1 | - |
| 27 | 5215702 | CRADLE LIFT PAD LARGE ADAPTER ASSEMBLY | 4 | В |
| 28 | 5900370 | XPR-12CL-18CL INSTALLATION MANUAL | 1 | - |
| 29 | 5905151 | SAFETY TIPS CARD ALI-ST 90 | 1 | |
| 30 | 5900147 | SAFETY MANUAL ALI / SM 93-1 | 1 1 | - |
| 31 | 5900152 | ALIGN OIM OPERATION INSPECTION & MAINTENANCE | 1 | - |
| 32 | 5900280 | ALI/LP FRAME ENGAGING LIFTS GUIDE | 1 | - |
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| | REVISION | | | | |
|-------|---|------------|-----------|-------|--|
| REV | DESCRIPTION | DATE | EDITED BY | ECO# | |
| Α | PRODUCTION RELEASE, DERIVED FROM 800399 | 08/27/2009 | TM | 00293 | |
| A-001 | UPDATED NEXT ASSEMBLY | 09/08/2010 | TM | 00396 | |
| A-002 | UPDATED NEXT ASSEMBLY | 04/18/2011 | MT | 00454 | |
| В | UPDATED TITLE TO REFLECT WHERE USED, UPDATED NEXT ASSEMBLIES | 01/12/2012 | TM | 00490 | |
| С | UPDATED TITLE TO REFLECT WHERE USED, UPDATED NEXT ASSEMBLIES | 06/21/2013 | TM | 00605 | |
| C-001 | UPDATED NEXT ASSEMBLIES | 10/16/2014 | TM | 00663 | |
| C-002 | UPDATED NEXT ASSEMBLIES | 11/24/2015 | TM | 00738 | |



| IIEM NO | PARI NUM | ΛBER | | DESCRI | PIION | QIY | REV |
|----------------------|----------|------|-------|------------|----------------|---------|-----|
| 1 | 557011 | 6 | Ø10 | ID HYDR | AULIC HOSE | 1144mm* | - |
| 2 | 555033 | 37 | FTG E | LB -06 CR | RIMP x -06 JIC | 1 | l - |
| 3 | 555033 | 36 | FTG N | IPL -06 CF | RIMP x -06 JIC | 1 | - |
| DO NOT SCALE DRAWING | | | NAME | DATE | | | |

| NEXT ASSEMBLY | DO NOT SCALE DRAWING | |
|---------------|---|---------------|
| 5250039 | | D |
| 5250040 | | |
| 5250041 | | Cl |
| 5250042 | DIMENSIONS ARE IN MM TOLERANCES: | |
| 5250043 | $0. = \pm 1.5$ $0.0 = \pm 1.0$ | |
| 5250044 | $0.00 = \pm 0.25$ | |
| 5250045 | 0.000 = ±0.13 ANGULAR: MACH±2° | |
| 5250046 | SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES | |
| 5250047 | FOR MACHINED SURFACES | THE |
| 5250048 | OTTELSS OTTENTIBL STECHTED | THE S REPR |
| 5250049 | | THE V |

| DRAWN | TM | 08/27/2009 | BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060 |) |
|----------|----------|------------|---|---|
| CHECKED | CA | 02/22/2016 | | |
| THIRD AT | NGLE PRO | DJECTION | XPR HYDRAULIC HOSE ASSY Ø10 x 1219mm SB | |
| | | | CITE DIVIO NO DEV | |

XPR HYDRAULIC HOSE ASSY Ø10 x 1219mm SB

SCALE: 1:2

SIZE DWG. NO. PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS

THE SOLE PROPERTY OF BANDAL INC. ANY

REPRODUCTION IN PART OR AS A WHOLE WITHOUT

THE WRITTEN PERMISSION OF BENDPAK INC. IS

PROHIBITED. 5570017

REV С SHEET 1 OF 1

FOR ITEM 1 SPECIFICATIONS REFER TO PART SPECIFICATION FORM

NOTE: UNLESS OTHERWISE SPECIFIED.

(*)ITEM 1 QTY FOR REFERENCE ONLY



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

1. Engineering Specification

Application:

1/4" HYDRAULIC HOSE

Detailed Description:

ONE or TWO BRAID STEEL WIRE HYDRAULIC HOSE

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

SPECS: 3000PSI OR 207 BAR WORKING PRESSURE

12000PSI OR 827 BAR MINIMUM BURST PRESSURE

2" / 50mm MIN BEND RADIUS

COLOR: BLACK

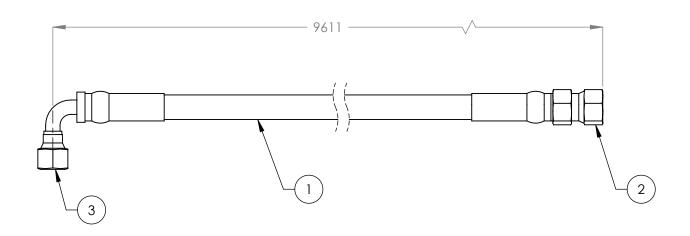


2. Vendor Information

| Approved Vendor | Vendor Part # | Contact # | Preferred Vendor |
|-----------------|---------------|-------------|------------------|
| 1) PARKER | 387-4 | 02283962772 | |
| 2) | | | |

OR BENDPAK ENGINEERING APPROVED EQUIVALENT

| | | REVISION | | | | |
|---|-------|---|------------|-----------|-------|--|
| | REV | DESCRIPTION | DATE | EDITED BY | ECO# | |
| | В | UPDATED NEXT ASSEMBLY AND ADDED FITTING CALL OUT IN TITLE | 01/11/2010 | TM | 00293 | |
| i | С | UPDATED TITLE TO REFLECT WHERE USED | 02/15/2012 | TM | 00490 | |
| | C-001 | UPDATED NEXT ASSEMBLIES | 07/02/2013 | TM | 00605 | |
| | О | REPLACED 5570110 WITH 5570129 | 12/01/2014 | TM | 00673 | |
| | D-001 | UPDATED NEXT ASSEMBLIES | 12/16/2015 | TM | 00738 | |



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

DO NOT SCALE DRAWING NAME DATE DRAWN GJ 10/20/2008 CA DIMENSIONS ARE IN MM CHECKED 02/22/2016 TOLERANCES: 0. = ±1.5 0.0 = ±1.0 0.00 = ±0.25 0.000 = ±0.13 THIRD ANGLE PROJECTION ANGULAR: MACH ±2°

XPR-12C/15/18C HYDRAULIC HOSE ASSY Ø6.35 x 9611mm SB SIZE DWG. NO. PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS
THE SOLE PROPERTY OF BENDFAK INC. ANY
REPRODUCTION IN PART OR AS A WHOLE WITHOUT
THE WRITTEN PERMISSION OF BENDPAK INC. IS
PROHIBITED. 5570150

Bendrak 1645 LEMONWOOD DR. SANTA PAULA, CA 93060

SCALE: 1:2

REV

D

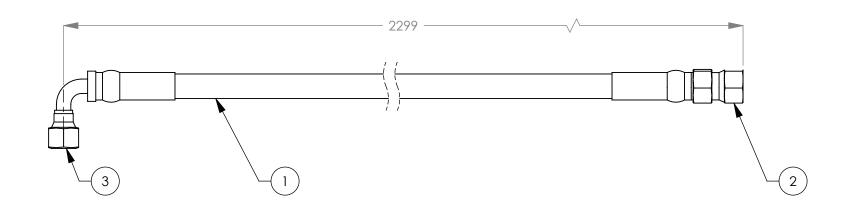
SHEET 1 OF 1

NOTE: UNLESS OTHERWISE SPECIFIED.

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

NEXT ASSEMBLY SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED 5250041 5250043 5250044

| REVISION | | | | | |
|----------|-------|---|------------|-----------|-------|
| | REV | DESCRIPTION | DATE | EDITED BY | ECO# |
| | С | UPDATED TITLE TO REFLECT WHERE USED, UPDATED NEXT ASSEMBLIES | 02/07/2012 | TM | 00490 |
| | D | UPDATED TITLE TO REFLECT WHERE USED, UPDATED NEXT ASSEMBLIES | 06/27/2017 | TM | 00605 |
| | D-001 | UPDATED NEXT ASSEMBLIES | 10/16/2014 | TM | 00663 |
| | Е | | 11/20/2014 | TM | 00673 |
| | E-001 | INVENTORY UPDATED NEXT ASSEMBLIES | 11/24/2015 | TM | 00738 |



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

DATE

10/13/2008

| | 5 | 3330343 | |
|---------------|---|--------------|---------------------------------|
| NEXT ASSEMBLY | DO NOT SCALE | DRAWING | |
| 5250039 | | | DRAWN |
| 5250040 | | | |
| 5250041 | DIMENSIONS ARE | IN MM | CHECKED |
| 5250042 | TOLERANCES: 0. = ±1.5 0.0 = ±1.0 0.00 = ±0.25 0.000 = +0.13 | | THIRD |
| 5250043 | | | |
| 5250044 | | | l —(d |
| 5250045 | ANGULAR: MACI | | 9 |
| 5250046 | SURFACE FINISH 1.6 ISO Ra µr | .6 ISO Ra µm | |
| 5250047 | FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED | | PROPRIET THE INFORMATIO |
| 5250048 | | | THE SOLE PROPER REPRODUCTION |
| 5250049 | | | THE WRITTEN PERI PROHIBITED. |

THIRD ANGLE PROJECTION TITLE:

NAME

GJ

TITLE: XPR CLEARFLOOR
HYDRAULIC HOSE ASSY
Ø6.35 x 2299mm SB
SIZE DWG. NO.

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS
THE SOURMATION FOR AS A WHOLE WITHOUT
THE WRITTEN PERMISSION OF BENDPAK INC. IS

SC

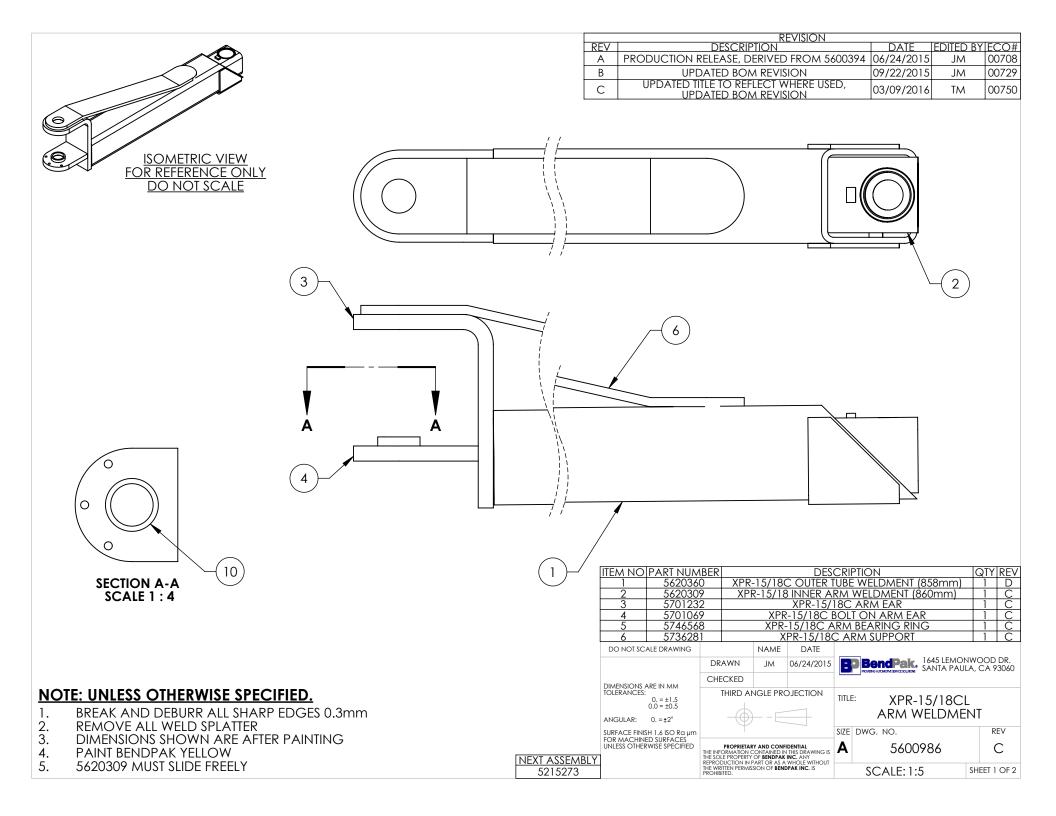
5570832 REV

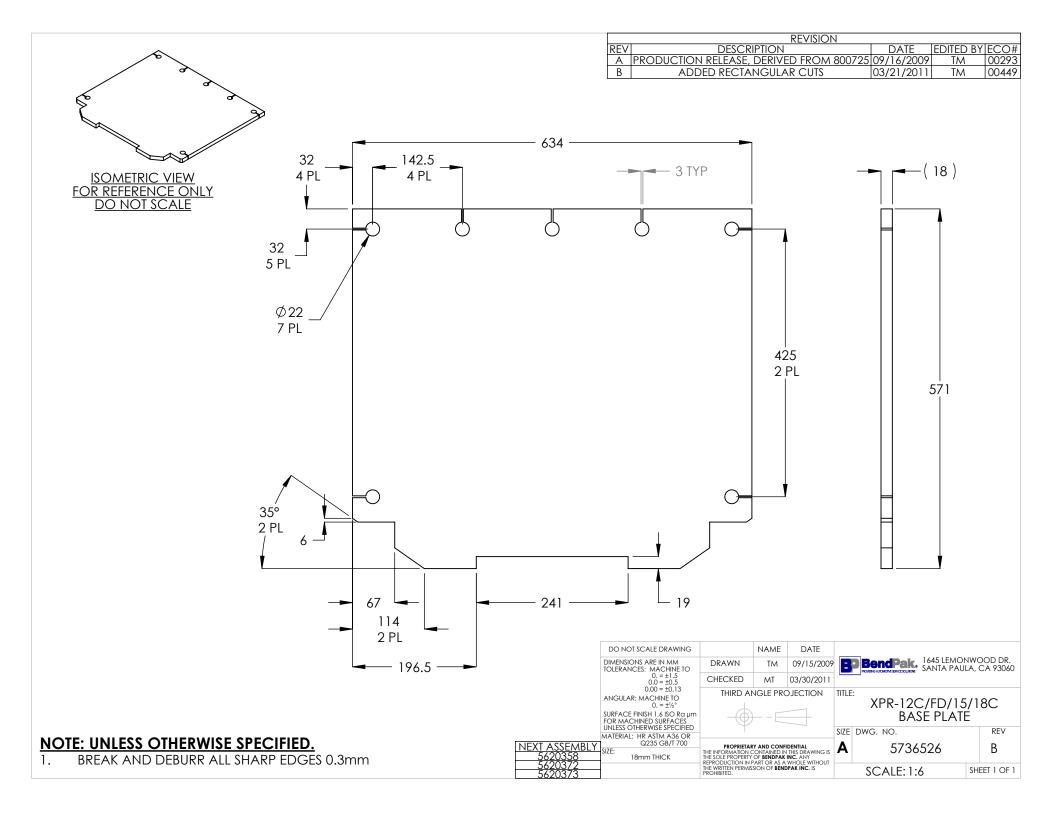
BendPak, 1645 LEMONWOOD DR. SANTA PAULA, CA 93060

SCALE: 1:2 SHEET 1 OF 1

NOTE: UNLESS OTHERWISE SPECIFIED.

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





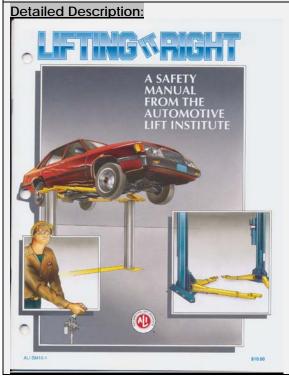


| BENDPAK Number: | 5900147 |
|------------------|-----------------------------|
| MRP Description: | SAFETY MANUAL ALI / SM 93-1 |
| Date: | 12/28/2010 |
| ECO: | 00431 |

1. Engineering Specification

Application:

ALI SAFETY MANUAL



| Approved Vendor | Vendor Part # | Contact # | Preferred Vendor |
|-----------------|---------------|-----------|------------------|
| 1) | | | |

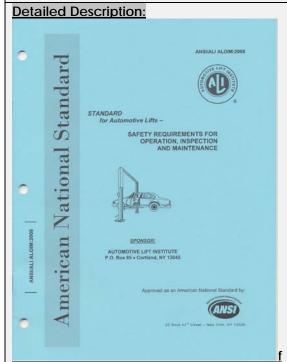


| BENDPAK Number: | 5900152 |
|------------------|--|
| MRP Description: | ALIGN OIM OPERATION INSPECTION & MAINTENANCE |
| Date: | 12/28/2010 |
| ECO: | 00431 |

1. Engineering Specification

Application:

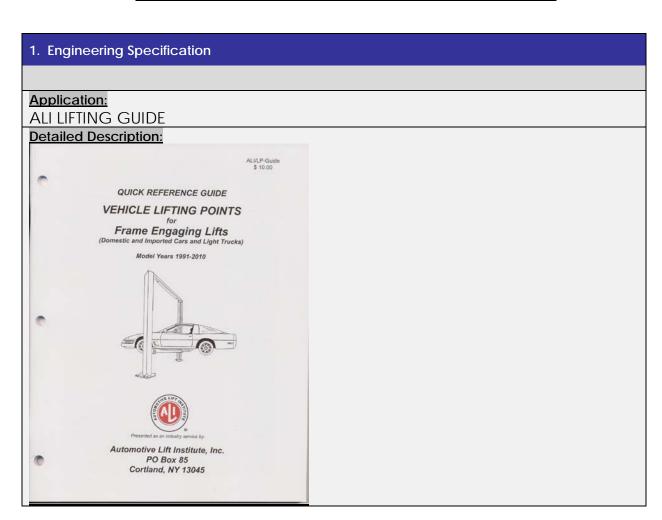
ALI OPERATION INSPECTION & MAINTENANCE MANUAL



| Approved Vendor | Vendor Part # | Contact # | Preferred Vendor |
|-----------------|---------------|-----------|------------------|
| 1) | | | |



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



2. Vendor Information Approved Vendor Vendor Part # Contact # Preferred Vendor 1)



| BENDPAK Number: | 5900370 |
|------------------|-----------------------------------|
| MRP Description: | XPR-12CL-18CL INSTALLATION MANUAL |
| Date: | 03/15/2016 |
| ECO: | 00750 |

1. Engineering Specification

Application:

INSTALLATION MANUAL

Detailed Description:



IMPORTANT SAFETY INSTRUCTIONS

IMPORTANT SAFETY INSTRUCTIONS
SAVE THESE INSTRUCTIONS
PLEASE READ THE ENTIRE CONTENTS OF THIS MANUAL PRIOR
TO INSTALLATION AND OPERATION. BY PROCEEDING WITH LIFT
INSTALLATION AND OPERATION YOU AGREE THAT YOU FULLY
UNDERSTAND AND COMPREHEND THE FULL CONTENTS OF THIS
MANUAL FORWARD THIS MANUAL TO ALL OPERATORS, FAILURE TO
OPERATE THIS EQUIPMENT AS DIRECTED MAY CAUSE INJURY OR DEATH.
MAN ROYA DIGIT. 2016.

INSTALLATION AND OPERATION MANUAL

12 000 /15 000/18 000 POUND CAPACITY

MODELS: XPR-12CL-LWB XPR-12CL-LWB-192 XPR-15CL

XPR-15CL-192 XPR-18CI XPR-18CL-192



Keep this operation manual near the machine at all times. Make sure that <u>ALL USERS</u> read this manual.

RECEIVING
The shipment should be thoroughly inspected as soon as it To reven life was designed and built with safety in mind. The signed Bill of Lading is admonwedgement However, your overall safety can be increased with proper by the shipping carrier as receipt of this product as listed training and thoughtful operation on the part of the operator, in your invoice as being in a good condition of shipment. If DO NITO operator or repair this exupment without region any of these goods listed on this Bill of Lading are missing this manual and the important safety instructions shown makes a notation on the fright bill of the missing or dammakes and the control of the properties of the safety of th



| Approved Vendor | Vendor Part # | Contact # | Preferred Vendor |
|-----------------|---------------|-----------|------------------|
| 1) | | | |



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

1. Engineering Specification

Application:

ALI 2 POST SAFETY STICKER KIT

Detailed Description:

<u>SIZE:</u> 14" L x 8.5" W (356mm x 216mm)



Automotive Lift Institute, Inc WL 101 Series Label Kit



| Approved Vendor | Vendor Part # | Contact # | Preferred Vendor |
|-----------------|---------------|-----------|------------------|
| 1) | | | |



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

Application: ALI SAFETY TIPS Detailed Description: Automotive Lift SAFETY TIPS First free short with you when the you did as constant entered to your fit created. It inspects place to any when the your did not constant. It inspects place to any when the your did not constant. It inspects place to any when the your did not constant. It inspects place to any when the your did not constant to the state when only appeared point of the state when only appeared point of the state when only appeared point of the state when only a short an entered to appear to appear to the state and appeared point. It is recommendated parts and disachasters are interpreted to good a place and entered to the state and appeared point. A Prolitoring of whether and exercised on the life about the disachasters or the personal point and any appeared to appear to the state of the state

2. Vendor Information Approved Vendor Vendor Part # Contact # Preferred Vendor 1)



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

1. Engineering Specification

Application:

RED CYLINDER WARNING

Detailed Description:

<u>SIZE:</u> 3" L x 1.75" W (76mm x 44mm)

PLEASE READ

Internal packing oil may cause the cylinders to bleed oil during start up. This is normal. To extend cylinder and seal life, raise the lift to full height at least once every day.

| Approved Vendor | Vendor Part # | Contact # | Preferred Vendor |
|-----------------|---------------|-----------|------------------|
| 1) | | | |

PLEASE READ

Internal packing oil may cause the cylinders to bleed oil during start up. This is normal. To extend cylinder and seal life,

raise the lift to full height at least once every day.



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

1. Engineering Specification

Application:

BENDPAK LABEL

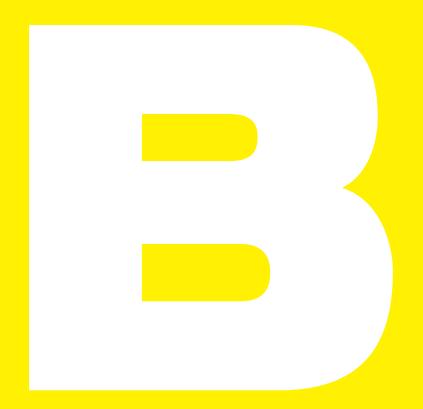
Detailed Description:



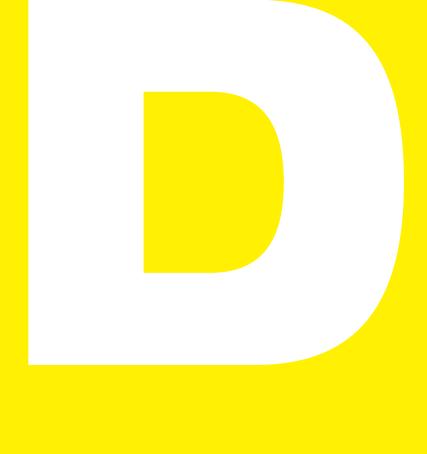
SIZE: 38" L x 4.25" W (965mm x 108mm)

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

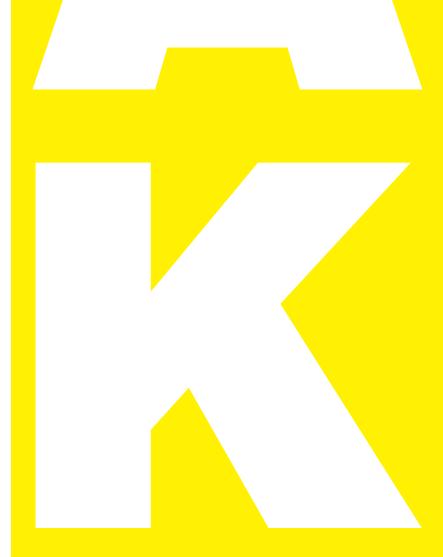
| Approved Vendor | Vendor Part # | Contact # | Preferred Vendor |
|-----------------|---------------|-----------|------------------|
| 1) | | | |













ABOVE-GROUND LIFTS





1645 Lemonwood Drive Santa Paula, CA 93060 U.S.A. (805) 933-9970 www.bendpak.com



| BENDPAK Number: | 5905406 |
|-------------------------------------|------------|
| MRP Description: MAX CAP DANGER 18K | |
| Date: | 05/07/2013 |
| ECO: | 00593 |

1. Engineering Specification

Application:

LIFT CAPACITY STICKER

Detailed Description:



THE MAXIMUM LIFTING CAPACITY FOR THIS LIFT IS DESCRIBED BELOW

Maximum Lifting Capacity 18,000 lbs. / 8165 kg

Max. Lifting Cap. / Front of Lift Center 9000 lbs. / 4082 kg

Max. Lifting Cap. / Rear of Lift Center 9000 lbs. / 4082 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.

SIZE: 5" L x 4" W (127mm x 100mm)

P/N 5905406

| Approved Vendor | Vendor Part # | Contact # | Preferred Vendor |
|-----------------|---------------|-----------|------------------|
| 1) | | | |

ADANGER

THE MAXIMUM LIFTING CAPACITY FOR THIS LIFT IS DESCRIBED BELOW

Maximum Lifting Capacity 18,000 lbs. / 8165 kg

Max. Lifting Cap. / Front of Lift Center 9000 lbs. / 4082 kg

Max. Lifting Cap. / Rear of Lift Center 9000 lbs. / 4082 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.



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

1. Engineering Specification

Application:

MANUFACTURER LABEL

Detailed Description:

MFD. BY BENDPAK INC.

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

SHIPPING DAMAGE CLAIMS
WHEN THIS EQUIPMENT IS SHIPPED, TITLE PASSES TO THE PURCHASER
UPON RECEIPT FROM THE CARRIER. CONSEQUENTLY, CLAIMS FOR THE
MATERIAL DAMAGED IN SHIPMENT MUST BE MADE BY THE PURCHASER
AGAINST THE TRANSPORTATION COMPANY AT THE TIME SHIPMENT IS
RECEIVED.

PLEASE READ ALL OPERATORS/USERS MANUAL(S) PRIOR TO INSTALLATION AND OPERATION. UNDERSTAND AND COMPREHEND THE FULL CONTENTS OF EACH MANUAL(S) PRIOR TO INSTALLATION AND OPERATION. DELIVER THE MANUAL(S) TO ALL OPERATORS. FAILURE TO OPERATE THIS EQUIPMENT AS DIRECTED MAY CAUSE INJURY OR DEATH.

IMPORTANT NOTE:
BENDPAK LIFTS ARE SUPPLIED WITH CONCRETE FASTENERS MEETING THE
CRITERIA AS PRESCRIBED BY ASTM E488 - 96(2003). LIFT BUYERS ARE
RESPONSIBLE FOR ANY SPECIAL REGIONAL STRUCTURAL AND/OR SEISMIC
ANCHORING REQUIREMENTS SPECIFIED BY ANY OTHER AGENCIES AND/OR
CODES SUCH AS THE UNIFORM BUILDING CODE (UBC) AND/OR
INTERNATIONAL BUILDING CODE (IBC).



INTERNAL BAR CODE - FOR FACTORY AUDIT ONLY 34086

BPK STYOT P20KVR X18576 HVY DTY/ GVR 832
THE MANUFACTURE, USE, SALE OR IMPORT OF THIS PRODUCT MAY BE SUBJECT TO ONE OR MORE UNITED STATES PATENTS, OR PENDING APPLICATIONS, OWNED BY BENDPAK, INC.

ENGINEERED BY BENDPAK INC USA

MADE IN CHINA

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

| Approved Vendor | Vendor Part # | Contact # | Preferred Vendor |
|-----------------|---------------|-----------|------------------|
| 1) | | | |

MFD. BY BENDPAK INC.

LIFT TYPE: SURFACE MOUNT

CAPACITY: MED/HVY DTY

POWER: ELECTRIC/HYDRAULIC

ANCHORS: AS EQUIPPED

INSTALLATION - SEE OWNERS GUIDE OR CONTACT FACTORY

SHIPPING DAMAGE CLAIMS

WHEN THIS EQUIPMENT IS SHIPPED, TITLE PASSES TO THE PURCHASER UPON RECEIPT FROM THE CARRIER. CONSEQUENTLY, CLAIMS FOR THE MATERIAL DAMAGED IN SHIPMENT MUST BE MADE BY THE PURCHASER AGAINST THE TRANSPORTATION COMPANY AT THE TIME SHIPMENT IS RECEIVED.

PLEASE READ ALL OPERATORS/USERS MANUAL(S) PRIOR TO INSTALLATION AND OPERATION. UNDERSTAND AND COMPREHEND THE FULL CONTENTS OF EACH MANUAL(S) PRIOR TO INSTALLATION AND OPERATION. DELIVER THE MANUAL(S) TO ALL OPERATORS. FAILURE TO OPERATE THIS EQUIPMENT AS DIRECTED MAY CAUSE INJURY OR DEATH.

IMPORTANT NOTE:

BENDPAK LIFTS ARE SUPPLIED WITH CONCRETE FASTENERS MEETING THE CRITERIA AS PRESCRIBED BY ASTM E488 — 96(2003). LIFT BUYERS ARE RESPONSIBLE FOR ANY SPECIAL REGIONAL STRUCTURAL AND/OR SEISMIC ANCHORING REQUIREMENTS SPECIFIED BY ANY OTHER AGENCIES AND/OR CODES SUCH AS THE UNIFORM BUILDING CODE (UBC) AND/OR INTERNATIONAL BUILDING CODE (IBC).



INTERNAL BAR CODE - FOR FACTORY AUDIT ONLY 34086

BPK

STYOT

P20KVR

X18576

HVY DTY/ GVR

832

THE MANUFACTURE, USE, SALE OR IMPORT OF THIS PRODUCT MAY BE SUBJECT TO ONE OR MORE UNITED STATES PATENTS, OR PENDING APPLICATIONS, OWNED BY BENDPAK, INC.

ENGINEERED BY BENDPAK INC USA

MADE IN CHINA



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

1. Engineering Specification

Application:

2-POST SAFETY DECAL

Detailed Description:



<u>SIZE:</u> 28.5" L x 4" W (724m x 100mm)

| Approved Vendor | Vendor Part # | Contact # | Preferred Vendor |
|-----------------|---------------|-----------|------------------|
| 1) | | | |

DANGE



operators if loaded incorrectly. All vehicles MUST be positioned on lift with CENTER OF GRAVITY midway between adapters.

and/or cause personal harm or injury to



are recommended for use when lifting trucks, vans, or other frame vehicles. NEVER use lift with missing or damaged rubber pads. ALWAYS REPLACE rubber contact pads when worn or damaged. Contact BendPak or your

with standard flat contact pads. Frame cradle contact pads

BendPak dealer for product information.

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 internal and external. 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 layers 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 sheave axles, the factory recommends standard wheel bearing grease. 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.

Failure to read, understand and follow these instructions may cause death or serious injury. Read and understand these instructions

before using lift.

OPERATION / MAINTENANCE INSTRUCTIONS - PLEASE READ TO RAISE LIFT Read Operating and Safety manuals before using lift. 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

Use truck adapters as needed. Never exceed 9" of pad/adapter

Raise vehicle to desired working height then press power unit

Raise lift by pressing RAISE BUTTON on power unit until contact

Position lift contact pads at manufacturers recommended

pads make contact with the underside of the vehicle.

Recheck to make sure vehicle is secure.

between pads.

lifting points

lock position.

height.

IMPORTANT

LOWERING HANDLE until lift carriages rest onto nearest safety Maintain visual contact with vehicle and surrounding area at all

TO LOWER LIFT Raise lift by pressing RAISE BUTTON on power unit. Elevate lift at least two inches to allow adequate clearance for the locks to clear.

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.

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

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

ALWAYS consult operation manual for factory recommended maintenance.

foundation shows signs of deterioration. Inspect all anchor bolts and retighten if necessary.

Inspect all lift pads, replace if necessary.

descended completely.

unobstructed exit. NEVER, drive over lift arms.

proper mounting.

proper operation.

are engaged.

BendPak, Inc.®

Check columns for squareness and plumb. Inspect all pivot pins making sure they are properly secured. ✓ Check equalizer cable tension – cables must have equal tension adjust if necessary.

✓ If lift is equipped with overhead cut-off switch, check for

Visually inspect concrete floor. DO NOT USE LIFT if concrete

- 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 insure safety locks are engaged before any attempt is made to work on or near vehicle.
- 6. Do not permit electric motor to get wet! Motor damage caused by dampness is not covered under warranty.

5. Never leave lift in an elevated position unless the safety locks

CAUTION

P/N 5905555

- REQUIRED MONTHLY MAINTENANCE Check arm restraints for proper operation. ✓ Check all chain/cable connections, bolts and pins to insure Visually inspect safety locks for proper operation.
- WARNING! 1. WARNING: If cement anchor bolts are loose, or any component of



LIFT ARM IS NO GREATER THAN ONE FOURTH (1/4) OF THE OVERALL LIFTING CAPACITY.



| BENDPAK Number: | 5905670 |
|------------------|-------------------------|
| MRP Description: | MAX CAP NRTL DANGER 15K |
| Date: | 05/06/2013 |
| ECO: | 00593 |

1. Engineering Specification

Application:

LIFT CAPACITY STICKER FOR CE LIFTS

Detailed Description:



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

| Approved Vendor | Vendor Part # | Contact # | Preferred Vendor |
|-----------------|---------------|-----------|------------------|
| 1) | | | |

AATTENTIONA

MAXIMUM LIFTING CAPACITY

15000 Lbs. 6804 Kg.



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

1. Engineering Specification

Application:

PRODUCT DATA LABEL

Detailed Description:



SANTA PAULA, CA USA WWW.BENDPAK.COM

LIFT TYPE: SURFACE MOUNT CAP: MED/HVY DTY MFG. BPK SEE DATA PLATE FOR PRODUCT DETAILS POWER: ELECTRIC/HYDRAULIC INSTALLATION - SEE OWNERS GUIDE OR CONTACT FACTORY

SAFETY INSTRUCTIONS: IF ATTACHMENTS, ACCESSORIES OR CONFIGURATION MODIFYING COMPONENTS THAT ARE LOCATED IN THE LOAD PATH, AFFECT OPERATION OF THE LIFT, AFFECT THE LIFT ELECTRICAL LISTING OR AFFECT INTENDED VEHICLE ACCOMMODATION ARE USED ON THIS LIFT AND, IF THEY ARE NOT CERTIFIED FOR USE ON THIS LIFT, THEN THE CERTIFICATION OF THIS LIFT SHALL BECOME NULL AND VOID. CONTACT THE PARTICIPANT FOR INFORMATION PERTAINING TO CERTIFIED ATTACHMENTS, ACCESSORIES OR CONFIGURATION MODIFYING COMPONENTS.

BENDPAK LIFTS ARE SUPPLIED WITH CONCRETE FASTENERS MEETING THE CRITERIA AS PRESCRIBED BY ASTM 6488 - 96(2003). LIFT BUYERS ARE RESPONSIBLE FOR ANY SPECIAL REGIONAL STRUCTURAL AND/OR SEISMIC ANCHORING REQUIREMENTS SPECIFIED BY ANY OTHER AGENCIES AND/OR CODES SUCH AS THE UNIFORM BUILDING CODE (UBC). AND/OR INTERNATIONAL BUILDING CODE (IBC).

THE MANUFACTURE, USE, SALE OR IMPORT OF THIS PRODUCT MAY BE SUBJECT TO ONE OR MORE UNITED STATES PATENTS, OR PENDING APPLICATIONS, OWNED BY BENDPAK, INC.

DO NOT REMOVE ENGINEERED BY BENDPAK INC. USA MADE IN CHINA

<u>SIZE:</u> 2.3" L x 4.5" W (58mm x 114mm)

| Approved Vendor | Vendor Part # | Contact # | Preferred Vendor |
|-----------------|---------------|-----------|------------------|
| 1) | | | |



SANTA PAULA, CA USA WWW.BENDPAK.COM PN 5905940

LIFT TYPE: SURFACE MOUNT CAP: MED/HVY DTY MFG. BPK SEE DATA PLATE FOR PRODUCT DETAILS

POWER: ELECTRIC/HYDRAULIC

INSTALLATION - SEE OWNERS GUIDE OR CONTACT FACTORY

SAFETY INSTRUCTIONS: IF ATTACHMENTS, ACCESSORIES OR CONFIGURATION MODIFYING COMPONENTS THAT ARE LOCATED IN THE LOAD PATH, AFFECT OF PERATION OF THE LIFT, AFFECT THE LIFT ELECTRICAL LISTING OR AFFECT INTENDED VEHICLE ACCOMMODATION ARE USED ON THIS LIFT AND, IF THEY ARE NOT CERTIFIED FOR USE ON THIS LIFT, THEN THE CERTIFICATION OF THIS LIFT SHALL BECOME NULL AND VOID. CONTACT THE PARTICIPANT FOR INFORMATION PERTAINING TO CERTIFIED ATTACHMENTS, ACCESSORIES OR CONFIGURATION MODIFYING COMPONENTS.

BENDPAK LIFTS ARE SUPPLIED WITH CONCRETE FASTENERS MEETING THE CRITERIA AS PRESCRIBED BY ASTM E488 - 96(2003). LIFT BUYERS ARE RESPONSIBLE FOR ANY SPECIAL REGIONAL STRUCTURAL AND/OR SEISMIC ANCHORING REQUIREMENTS SPECIFIED BY ANY OTHER AGENCIES AND/OR CODES SUCH AS THE UNIFORM BUILDING CODE (UBC) AND/OR INTERNATIONAL BUILDING CODE (UBC) AND/OR INTERNATIONAL BUILDING CODE (UBC).

THE MANUFACTURE, USE, SALE OR IMPORT OF THIS PRODUCT MAY BE SUBJECT TO ONE OR MORE UNITED STATES PATENTS, OR PENDING APPLICATIONS, OWNED BY BENDPAK, INC.

DO NOT REMOVE

ENGINEERED BY BENDPAK INC. USA

MADE IN CHINA



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

| 1. Engineering Specification | |
|--|---|
| | |
| Application: DATA SERIAL TAG 2 POST CE | |
| Detailed Description: BP BendPak. Santa Paula, CA USA www.bendpak.com MODEL NUMBER SERIAL NUMBER LIFT CAPACITY DATE OF MFG. | <u>SIZE:</u> 3.48" L x 3.50" W (88.4mm x 88.9mm) |
| VOLTAGE 110-240VAC, 50-60 Hz, 1 Ph 208-440VAC, 50-60 Hz, 3 Ph 208-240VAC, 50-60 Hz, 1 Ph 208-440VAC, 50-60 Hz, 3 Ph | |
| DANGER! Disconnect Power Before Servicing WARRANTY VOID IF DATA PLATE IS REMOVED PN 5905950 | |

2. Vendor Information (Or for Reference)

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



Santa Paula, CA USA www.bendpak.com

| MODEL NUMBER | MOL | del i | NUN | ИΒ | 13 | R |
|--------------|-----|-------|-----|----|----|---|
|--------------|-----|-------|-----|----|----|---|

SERIAL NUMBER

LIFT CAPACITY

DESCRIPTION

VOLTAGE

- 110-240VAC, 50-60 Hz, 1 Ph
 - 208-240VAC, 50-60 Hz, 1 Ph
- 380-415VAC, 50-60 Hz, 3 Ph 208-440VAC. 50-60 Hz. 3 Ph

DATE OF MFG.



DANGER!
Disconnect Power
Before Servicing





WARRANTY VOID IF DATA PLATE IS REMOVED

PN 5905950



2015 2-Post Lifts Colors & Graphics

XPR-9DS XPR-10AS
XPR-9DTS XPR-10AS-LP
XPR-9DS-LP XPR-12FDL
XPR-10S XPR-12CL
XPR-10S-LP XPR-15CL
XPR-10TS XPR-18CL

* Does not include Models XPR-9, XPR-9TS & XPR-9-LP 12/30/15

CONFIDENTIAL INFORMATION.

You may not disclose, print, copy or disseminate this information.

Unauthorized use is a violation of federal criminal law.

P/N 5905311

BPK Post Lift Decal.pdf

Material: Clear Adhesive PET

Size: 4.25"W x 38"H

Thickness: 4 Mil

Finish: Polished Ink: U.V. protected, Opaque White

Print Process: Silk Screen, 85 line-screen (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-gloss over-laminate for abrasion, chemical, and ultra violet protection

Total of 4



FRAME CRADLE CONTACT PADS

AWARNING

WIRE ROPE INSPECTION AND MAINTENANCE



P/N 5905555

2-Post Safety Decal.pdf:

Size: 4"W x 28.75"H

Material: White Vinyl Pressure Sensitive Adhesive

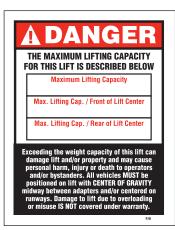
Thickness: 4 Mil

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

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

Lamination: Clear-gloss over-laminate for abrasion, chemical, and ultra violet

Place on BACK of Powerside Post



P/N 5905401 - Max Cap. Danger 7k P/N 5905402 - Max Cap. Danger 9k P/N 5905403 - Max Cap. Danger 10k P/N 5905404 - Max Cap. Danger 12k P/N 5905405 - Max Cap. Danger 15k P/N 5905406 - Max Cap. Danger 18k

*Max. Cap. Danger.pdf:

Size: 4"W x 5"H

Material: White Vinyl Pressure Sensitive Adhesive

Thickness: 4 Mil

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

Finish: Polished

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

Lamination: Clear-gloss over-laminate for abrasion, chemical, and ultra violet protection

f A attention f A**MAXIMUM LIFTING CAPACITY**

P/N 5905645 - Max Cap. Attention 7k P/N 5905650 - Max Cap. Attention 9k P/N 5905655 - Max Cap. Attention 10k P/N 5905660 - Max Cap. Attention 12k P/N 5905670 - Max Cap. Attention 15k P/N 5905675 - Max Cap. Attention 18k

*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: Polished

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

Lamination: Clear-gloss overlaminate for abrasion, chemical, and ultra violet protection

*DEPENDS ON LIFT MODEL AND CAPACITY



SANTA PAULA. CA USA

LIFT TYPE: SURFACE MOUNT CAP: MEDIHVY DTY MFG. BPK SEE DATA PLATE FOR PRODUCT DETAILS POWER: ELECTRIC/HYDRAULIC INSTALLATION - SEE OWNERS QUIDE OR CONTACT FACTORY

THE MANUFACTURE, USE, SALE OR IMPORT OF THIS PRODUCT MAY BE SUBJECT TO ONE OR MORE UNITED STATES PATENTS, OR PENDING APPLICATIONS, OWNED BY BENDPAK, INC. MADE IN CHINA

ENGINEERED BY BENDPAK INC. USA

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: Polished

Print Process: Offset Lithography - 200 line-screen

or 300 p.p.i. for digital

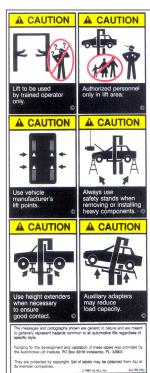
Lamination: Clear-gloss over-laminate for abrasion,

chemical, and ultra violet protection



ALI Blue

P/N 5905109 (As a set E, F & G)



ALI Yellow



ALI Orange

PLEASE READ

Internal packing oil may cause the cylinders to bleed oil during start up. This is normal. To extend cylinder and seal life, raise the lift to full height at least once every day.

P/N 5905177 Place on BOTH Posts

LR-60_Warning_Instructions_Label.pdf:

Size: 3"W x 1.75"H

Material: White Vinyl Pressure Sensitive Adhesive

Thickness: 4 Mil

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

Finish: Polished

Print Process: Offset Lithography - 200 line-screen

or 300 p.p.i. for digital

Lamination: Clear-gloss over-laminate for abrasion, chemical, and ultra violet protection

ALI-Gold-Label-5905326.pdf



P/N 5905326

*FOR ALI APPROVED LIFTS ONLY

| BP BendPak | Santa Paula, CA USA www.bendpak.com |
|---|--|
| MODEL NUMBI | ER |
| SERIAL NUMBI | ER |
| LIFT CAPACITY | DESCRIPTION |
| VOLTAGE | |
| | 30-415VAC, 50-60 Hz, 3 Ph 08-440VAC, 50-60 Hz, 3 Ph |
| DATE OF MFG. | |
| DANGER! Disconnect Power Before Servicing WARRANTY VOID IF DATA PLA | TE IS REMOVED PN 5905951 |

2015_Serial_Tag-B-5905951.pdf:

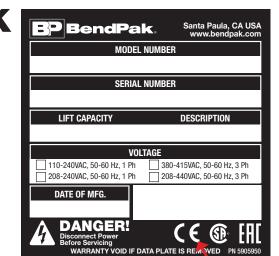
Size: 3"W x 3"H

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

Ink: 1 Color-Black

*FOR NON-CE APPROVED LIFTS ONLY

P/N 5905951



2015_Serial_Tag-A-5905950.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

*FOR CE APPROVED LIFTS ONLY

P/N 5905950

