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.
### Detail A
**Scale 1 : 12**

<table>
<thead>
<tr>
<th>ITEM NO</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>QTY</th>
<th>REV</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>5245137</td>
<td>XPR-12FD LIFT SUPERSTRUCTURE</td>
<td>1</td>
<td>V</td>
</tr>
<tr>
<td>2</td>
<td>5250042</td>
<td>XPR-12FD/12FDL PARTS BOX</td>
<td>1</td>
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<tr>
<td>3</td>
<td>5215236</td>
<td>XPR-12FD TOP EQUALIZER PULLEY PLATE ASSEMBLY</td>
<td>1</td>
<td>F</td>
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<tr>
<td>4</td>
<td>5215283</td>
<td>XPR-12CL/FDL TRIPLE TELESCOPING ARM ASSEMBLY</td>
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<td>D</td>
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<td>5</td>
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<td>WARNING ALI/WL</td>
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<td>1</td>
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<td>6</td>
<td>5905134</td>
<td>1 POST DECAL KIT, LESS ALI</td>
<td>1</td>
<td>C</td>
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<tr>
<td>7</td>
<td>5905424</td>
<td>MANUFACTURER LABEL</td>
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<td>8</td>
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<td>MAX CAP DANGER 12K</td>
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<td>5905660</td>
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**Title:** XPR-12FDL PRODUCTION LIFT VER E

**Scale:** 1:35

**Dimensions are in mm**

**NOTE:** UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
2. ALL LABELS TO BE APPLIED TO POSTS AFTER PAINTING. SEE ATTACHED LABEL PLACEMENT SHEET.
1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
### Detail A
**Scale 1:4**

**ITEM NO.** | **PART NUMBER** | **DESCRIPTION** | **QTY** | **REV**
---|---|---|---|---
1 | 5600377 | XPR-12FD OFF SIDE POST WELDMENT | 1 | F
2 | 5565350 | GP/PCL/XPR/PL-7000 SAFETY SHEAVE SPACER | 2 | C
3 | 5575112 | GP/PCL/XPR/PL-7000 SAFETY SHEAVE | 2 | C
4 | 5575113 | XPR-12/15/18 SHEAVE ASSEMBLY | 2 | D
5 | 5530756 | HHB M6 x 1 x 25 | 2 | -
6 | 5535357 | NUT M6 x 1.0 NL | 2 | -
7 | 5530030 | HHB M6 x 1 x 8 | 2 | -
8 | 5620142 | XPR-12C/12FD/15/18C CABLE SHEAVE PIN WELDMENT | 2 | A
9 | 5215290 | XPR-12FD LIFT HEAD ASSEMBLY | 1 | M
10 | 5502305 | CYLINDER ASSEMBLY Ø2.5 x 69 | 1 | E
11 | 5701717 | XPR HEAVY DUTY CYLINDER STOPPER | 1 | A

**NOTE: UNLESS OTHERWISE SPECIFIED**

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

**PROPRIETARY AND CONFIDENTIAL**

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.
NOTE: UNLESS OTHERWISE SPECIFIED,
1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
2. ASSEMBLE ITEMS AS SHOWN

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<tr>
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<td>XPR-12CL/FDL TRIPLE TELESCOPING ARM WELDMENT</td>
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<tr>
<td>2</td>
<td>5545341</td>
<td>WASHER M10 x Ø20 FLAT</td>
<td>3</td>
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<tr>
<td>3</td>
<td>5545200</td>
<td>WASHER M10 x Ø18 SL</td>
<td>3</td>
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<tr>
<td>4</td>
<td>5530302</td>
<td>HHB M10 x 1.5 x 40</td>
<td>3</td>
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NOTE: UNLESS OTHERWISE SPECIFIED.
### XPR-12FD LIFT HEAD ASSEMBLY

**Dimensions in mm**

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<td>XPR-12FD LIFT HEAD WELDMENT</td>
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<td>J</td>
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<tr>
<td>2</td>
<td>5716001</td>
<td>PL-6000/7000, GP/XPR SERIES GUIDE BLOCK</td>
<td>8</td>
<td>E</td>
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<tr>
<td>3</td>
<td>5746099</td>
<td>XPR-12C/FD/15/18C Ø25mm LONG GEAR SHAFT</td>
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<td>5701052</td>
<td>GP/R/L/XPR ARM INTERNAL GEAR STOP</td>
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<td>E</td>
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<tr>
<td>5</td>
<td>5640130</td>
<td>XPR-12C/FD/15/18C LIFT HEAD SPRING</td>
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<td>A</td>
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<tr>
<td>6</td>
<td>5580219</td>
<td>KEYRING 56mm x 3mm</td>
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<td>7</td>
<td>5505106</td>
<td>SPRING PIN M6 x 50</td>
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<td>8</td>
<td>5540006</td>
<td>SNAP RING TRUARC 5103-100</td>
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<tr>
<td>9</td>
<td>5930184</td>
<td>XPR-12/15/18 LIFT HEAD GUSSET COVER</td>
<td>1</td>
<td>C</td>
</tr>
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</table>

**Drawn by**: Lemonwood Dr. Santa Paula, CA 93060

**NOTES**: UNLESS OTHERWISE SPECIFIED.

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

**Scale**: 1:12

**Sheet**: 1 of 1
### Item List

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<td>2</td>
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<td>GP/PCL/XPR/PL-7000 SAFETY SHEAVE SPACER</td>
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<td>C</td>
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<tr>
<td>3</td>
<td>5575112</td>
<td>GP/PCL/XPR/PL-7000 SAFETY SHEAVE</td>
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<td>NUT M6 x 1.0 NL</td>
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<td>7</td>
<td>5530030</td>
<td>HHB M6 x 1 x 8</td>
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<td>B</td>
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<tr>
<td>8</td>
<td>5520142</td>
<td>XPR-12C/12FD/15/18C CABLE SHEAVE PIN WELDMENT</td>
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<tr>
<td>9</td>
<td>5215290</td>
<td>XPR-12FD LIFT HEAD ASSEMBLY</td>
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<tr>
<td>10</td>
<td>5502305</td>
<td>CYLINDER ASSEMBLY Ø22.5 x 69</td>
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<td>E</td>
</tr>
<tr>
<td>11</td>
<td>5701717</td>
<td>XPR HEAVY DUTY CYLINDER STOPPER</td>
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### Notes

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

**NOTE: UNLESS OTHERWISE SPECIFIED**

**SCALE: 1:25**
NOTE: UNLESS OTHERWISE SPECIFIED.
1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
2. ASSEMBLE ITEMS AS SHOWN

ITEM NO. | PART NUMBER | DESCRIPTION | QTY | REV
---|---|---|---|---
1 | 5600383 | XPR-12FD TOP EQUALIZER PULLEY PLATE WELDMENT | 1 | C
2 | 5573113 | XPR-12/15/18 SHEAVE ASSEMBLY | 1 | D
3 | 5620142 | XPR-12C/12FD/15/18C CABLE SHEAVE PIN WELDMENT | 1 | A
4 | 5530030 | HHB M6 x 1 x 8 | 1 | -

DIMENSIONS ARE IN MM
THIRD ANGLE PROJECTION

TITLE: XPR-12FD TOP EQUALIZER PULLEY PLATE ASSEMBLY

DRAWN: 04/22/2010
CHECKED: 02/18/2016

SIZE: 5215376
DRAWING NO.: 9260568 9260570

SCALE: 1:3

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### Item No. | Part Number | Description | Qty | Rev
---|---|---|---|---
1 | 5600999 | ROUND LIFT PAD WELDMENT | 1 | A
2 | 5715017 | ROUND LIFT PAD ADAPTER RUBBER PAD | 1 | D

**NOTE: UNLESS OTHERWISE SPECIFIED.**

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
2. ASSEMBLE ITEMS AS SHOWN
NOTE: UNLESS OTHERWISE SPECIFIED.
1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
2. ASSEMBLE ITEMS AS SHOWN

<table>
<thead>
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<th>ITEM NO</th>
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<td>BPHS M6 x 1.0 NL</td>
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<td>5535557</td>
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NEXT ASSEMBLY
5250041
5250042
5250043
5250044
5250045
5250046
5250047

DIMENSIONS ARE IN MM
THIRD ANGLE PROJECTION

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SCALE: 1:2

SHEET 1 OF 1
NOTE: UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING

ITEM NO  PART NUMBER  DESCRIPTION  QTY  REV
1  5215356  XPR-12FD POWER SIDE POST ASSEMBLY 1  V
2  5215233  XPR-12FD OFF SIDE POST ASSEMBLY 1  U
3  5210047  XPR-12FD GROUND PLATE 1  C

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NOTE: UNLESS OTHERWISE SPECIFIED.

1. INSERT PARTS BAG INTO PARTS BOX FOR SHIPMENT
2. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
3. THREAD 5535358 ONTO CABLES WITH 5545342 FOR SHIPMENT
4. HOSES AND CABLES IN REPRESENTATIONAL FORM

INSERT PARTS BAG INTO PARTS BOX FOR SHIPMENT.
SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING.
THREAD 5535358 ONTO CABLES WITH 5545342 FOR SHIPMENT.
HOSES AND CABLES IN REPRESENTATIONAL FORM.

REV
REV DESCRIPTION DATE EDITED BY EC0#
A PRODUCTION RELEASE, DERIVED FROM 5250190 12/15/2015 TM 00738
B UPDATED BOM REVISIONS 03/23/2016 TM 00750

DIMENSIONS ARE IN MM

NEXT ASSEMBLY 5260568
5260570

SIZE DWG. NO. REV
A 5250042 B

SCALE: 1:25 SHEET 1 OF 2

PROPRIETARY AND CONFIDENTIAL
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THE SOLE PROPERTY OF BENDPAK INC.
ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF
BENDPAK INC. IS PROHIBITED.
NOTE: UNLESS OTHERWISE SPECIFIED.

1. GREASE SEALS PRIOR TO ASSEMBLY.

2. PRESSURE TEST CYLINDER ASSEMBLY 100% TO 3,600 PSI. (NO LEAKS)

3. MARK IN APPROXIMATE LOCATION WITH THE FOLLOWING INFORMATION: MANUFACTURER: MONTH/YEAR PART NUMBER

4. DISOGRIN 002-141, HERCULES DPU18-2.12-31 OR PARKER 4615-UP-18702125-312 MAY BE USED IN PLACE OF CUP SEAL UN 53.5-63.5

5. PARKER 4615-SHD-01750, HERCULES ST-175 OR AFM D-1750 MAY BE USED IN PLACE OF RECO D-1750

6. TRELEBORG GR2C02250-C320 MAY BE USED IN PLACE OF WR 63.5-57.1-12.7 POM

7. HERCULES 612-200-050 MAY BE USED IN PLACE OF WR-0200-0500-125

8. DISOGRIN 002-141, HERCULES DPU18-2.12-31 OR PARKER 4615-UP-18702125-312 MAY BE USED IN PLACE OF CUP SEAL UN 53.5-63.5

9. DISOGRIN 002-141, HERCULES DPU18-2.12-31 OR PARKER 4615-UP-18702125-312 MAY BE USED IN PLACE OF CUP SEAL UN 53.5-63.5

10. DISOGRIN 002-141, HERCULES DPU18-2.12-31 OR PARKER 4615-UP-18702125-312 MAY BE USED IN PLACE OF CUP SEAL UN 53.5-63.5

11. DISOGRIN 002-141, HERCULES DPU18-2.12-31 OR PARKER 4615-UP-18702125-312 MAY BE USED IN PLACE OF CUP SEAL UN 53.5-63.5

12. DISOGRIN 002-141, HERCULES DPU18-2.12-31 OR PARKER 4615-UP-18702125-312 MAY BE USED IN PLACE OF CUP SEAL UN 53.5-63.5

13. DISOGRIN 002-141, HERCULES DPU18-2.12-31 OR PARKER 4615-UP-18702125-312 MAY BE USED IN PLACE OF CUP SEAL UN 53.5-63.5
**NOTE: UNLESS OTHERWISE SPECIFIED.**

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

---

**REV** | **DESCRIPTION** | **DATE** | **EDITED BY** | **ECO#**
--- | --- | --- | --- | ---
A | PRODUCTION RELEASE, DERIVED FROM 800393 | 08/26/2009 | TM | 00293
B | UPDATED TITLE TO REFLECT WHERE USED | 02/15/2012 | TM | 00490
B-001 | UPDATED NEXT ASSEMBLY | 07/02/2013 | TM | 00605
C | REPLACED 5570110 WITH 5570129 | 12/01/2014 | TM | 00673
C-001 | UPDATED NEXT ASSEMBLY | 12/15/2015 | TM | 00738

---

**ITEM NO** | **PART NUMBER** | **DESCRIPTION** | **QTY** | **REV**
--- | --- | --- | --- | ---
1 | 5570129 | Ø6.4 ID HYDRAULIC HOSE | 1496mm* | -
2 | 5550325 | FTG NPL Ø1/4 CRIMP x -04 JIC | 2 | -
**NOTE: UNLESS OTHERWISE SPECIFIED.**

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

<table>
<thead>
<tr>
<th>Approved Vendor</th>
<th>Vendor Part #</th>
<th>Contact #</th>
<th>Preferred Vendor</th>
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<tr>
<td>1) PARKER</td>
<td>387-4</td>
<td>02283962772</td>
<td></td>
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<tr>
<td>2)</td>
<td></td>
<td></td>
<td>OR BENDPAK ENGINEERING APPROVED EQUIVALENT</td>
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</table>
NOTE: UNLESS OTHERWISE SPECIFIED:

1. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
2. REMOVE ALL WELD SPLATTER
3. DIMENSIONS SHOWN ARE AFTER PAINTING
4. PAINT BENDPAK BLUE

ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE
NOTE: UNLESS OTHERWISE SPECIFIED.

1. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
2. REMOVE ALL WELD SPLATTER
3. DIMENSIONS SHOWN ARE AFTER PAINTING
4. PAINT BENDPAK YELLOW
5. 5620356 & 5620323 MUST SLIDE FREELY
NOTE: UNLESS OTHERWISE SPECIFIED.
1. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
PART SPECIFICATION FORM

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<td>ECO:</td>
<td>00431</td>
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1. Engineering Specification

**Application:**
ALI SAFETY MANUAL

**Detailed Description:**
![Safety Manual](image)

2. Vendor Information

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<td>12/28/2010</td>
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1. Engineering Specification

**Application:**
ALI OPERATION INSPECTION & MAINTENANCE MANUAL

**Detailed Description:**

![American National Standard](image)

2. Vendor Information

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1. Engineering Specification

Application:
ALI LIFTING GUIDE

Detailed Description:

![Quick Reference Guide](image)

2. Vendor Information

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1. Engineering Specification

Application:
INSTALLATION MANUAL

Detailed Description:

WARNING

READ FIRST

INSTALLATION AND OPERATION MANUAL

BE SAFE

Your equipment was designed and built with safety in mind. However, your overall safety can be increased with proper installation, maintenance and the correct use of the equipment. Do not operate or allow others to operate equipment unless trained in the proper use of the equipment. Keep this operation manual near the equipment at all times. Make sure that all users read and understand this manual.

Recommended:
The equipment should be thoroughly inspected as soon as it is received. The collapse rating of any lifting equipment is dependent on the condition of the equipment. Damage or failure of any of these parts located on the lift would place the operator in a hazardous condition. Do not use any damaged or suspected damaged parts. Keep this operation manual near the equipment at all times. Make sure all users read and understand this manual.

2. Vendor Information

<table>
<thead>
<tr>
<th>Approved Vendor</th>
<th>Vendor Part #</th>
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PART SPECIFICATION FORM

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

1. Engineering Specification

**Application:**
ALI 2 POST SAFETY STICKER KIT
**Detailed Description:**
SIZE: 14” L x 8.5” W (356mm x 216mm)

2. Vendor Information

<table>
<thead>
<tr>
<th>Approved Vendor</th>
<th>Vendor Part #</th>
<th>Contact #</th>
<th>Preferred Vendor</th>
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PART SPECIFICATION FORM

<table>
<thead>
<tr>
<th>BENDPAK Number</th>
<th>5905177</th>
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<tbody>
<tr>
<td>MRP Description</td>
<td>TO PROLONG LIFT OF TWO</td>
</tr>
<tr>
<td>Date</td>
<td>06/18/2013</td>
</tr>
<tr>
<td>ECO</td>
<td>00605</td>
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</table>

1. Engineering Specification

**Application:**
RED CYLINDER WARNING

**Detailed Description:**

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

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

2. Vendor Information

<table>
<thead>
<tr>
<th>Approved Vendor</th>
<th>Vendor Part #</th>
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PART SPECIFICATION FORM

<table>
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<tr>
<th>BENDPAK Number:</th>
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<tr>
<td>MRP Description:</td>
<td>BENDPAK LABEL; 4 x 38&quot; WHITE INK</td>
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<tr>
<td>Date:</td>
<td>05/13/2015</td>
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<td>ECO:</td>
<td>00689</td>
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1. Engineering Specification

Application:
BENDPAK LABEL

Detailed Description:

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

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

2. Vendor Information

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<thead>
<tr>
<th>Approved Vendor</th>
<th>Vendor Part #</th>
<th>Contact #</th>
<th>Preferred Vendor</th>
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### PART SPECIFICATION FORM

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<th>BENDPAK Number:</th>
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<tr>
<td>MRP Description:</td>
<td>MAX CAP DANGER 12K</td>
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<tr>
<td>Date:</td>
<td>06/19/2013</td>
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<td>ECO:</td>
<td>00605</td>
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</table>

### 1. Engineering Specification

**Application:**
LIFT CAPACITY STICKER

**Detailed Description:**

![DANGER]

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

**Maximum Lifting Capacity**
- 12,000 lbs. / 5443 kg

**Max. Lifting Cap. / Front of Lift Center**
- 6000 lbs. / 2722 kg

**Max. Lifting Cap. / Rear of Lift Center**
- 6000 lbs. / 2722 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.

### 2. Vendor Information

<table>
<thead>
<tr>
<th>Approved Vendor</th>
<th>Vendor Part #</th>
<th>Contact #</th>
<th>Preferred Vendor</th>
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<tr>
<td>1)</td>
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</tbody>
</table>
THE MAXIMUM LIFTING CAPACITY FOR THIS LIFT IS DESCRIBED BELOW

<table>
<thead>
<tr>
<th></th>
<th>Maximum Lifting Capacity</th>
<th>12,000 lbs. / 5443 kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. Lifting Cap. / Front of Lift Center</td>
<td>6000 lbs. / 2722 kg</td>
<td></td>
</tr>
<tr>
<td>Max. Lifting Cap. / Rear of Lift Center</td>
<td>6000 lbs. / 2722 kg</td>
<td></td>
</tr>
</tbody>
</table>

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.
PART SPECIFICATION FORM

<table>
<thead>
<tr>
<th>BENDPAK Number:</th>
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<tr>
<td>MRP Description:</td>
<td>MANUFACTURER LABEL</td>
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<tr>
<td>Date:</td>
<td>05/07/2013</td>
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<tr>
<td>ECO:</td>
<td>00593</td>
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</table>

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

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

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/USER 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 – 16(2016). 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 34088

BPK | STYOT | P20KVR | X18576 | HVY DTY/ GVR B32
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

2. Vendor Information

<table>
<thead>
<tr>
<th>Approved Vendor</th>
<th>Vendor Part #</th>
<th>Contact #</th>
<th>Preferred Vendor</th>
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<tr>
<td>1)</td>
<td></td>
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</tbody>
</table>
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
# PART SPECIFICATION FORM

<table>
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<tr>
<th>BENDPAK Number:</th>
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<tr>
<td>MRP Description:</td>
<td>2-POST SAFETY DECAL</td>
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<tr>
<td>Date:</td>
<td>06/18/2013</td>
</tr>
<tr>
<td>ECO :</td>
<td>00605</td>
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</table>

## 1. Engineering Specification

**Application:**
2-POST SAFETY DECAL

**Detailed Description:**

![Decal Image]

**Size:** 28.5” L x 4” W (724m x 100mm)

## 2. Vendor Information

<table>
<thead>
<tr>
<th>Approved Vendor</th>
<th>Vendor Part #</th>
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</table>
Long-wheelbase vehicles can damage lift and/or cause personal harm or injury to operators if loaded incorrectly.

Frame cradle contact pads cause death or serious injury. Read USE PROPER ADAPTERS and understand these instructions before using lift.

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

**WARNING**
Do not attempt to lift trucks or other frame type vehicles with standard flat contact pads. Frame cradle contact pads are recommended for use when lifting trucks, vans, or other long-wheelbase vehicles. NEVER use lift with missing or damaged lifting points.

**WIRE ROPE INSPECTION AND MAINTENANCE**

- **LIFT DANGER INSTRUCTIONS - PLEASE READ**
  - Inspect all lift pads, replace if necessary.
  - Check equalizer cable tension – cables must have equal tension - if load shifts or becomes unlevel.
  - Check columns for squareness and plumb.
  - Visually inspect safety locks for proper operation.
  - Check arm restraints for proper operation.
  - Always ensure safety locks are engaged before any attempt is made to work on or near vehicle.

- **LIFT ARM IS NO GREATER THAN ONE FOURTH (1/4) THAN FOUR (4) ARMS. RATED CAPACITY OF EACH LIFT ARM IS NO GREATER THAN THE OVERALL LIFTING CAPACITY.**

- **IMPORTANT OPERATIONS / MAINTENANCE INSTRUCTIONS - PLEASE READ**

**USING PROPER ADAPTERS**

- Frame cradle contact pads are recommended for use when lifting trucks, vans, or other long-wheelbase vehicles.

**LONG WHEELBASE VEHICLES**

Long wheelbase vehicles can damage lift and/or cause personal harm or injury to operators if loaded incorrectly.

Frame cradle contact pads cause death or serious injury. Read USE PROPER ADAPTERS and understand these instructions before using lift.

Failure to read, understand and follow these instructions may cause death or serious injury. Read and understand these instructions before using lift.
**PART SPECIFICATION FORM**

<table>
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<tr>
<th>BENDPAK Number:</th>
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<tr>
<td>MRP Description:</td>
<td>MAX CAP NRTL DANGER 12K</td>
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<tr>
<td>Date:</td>
<td>05/06/2013</td>
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<tr>
<td>ECO:</td>
<td>00593</td>
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1. **Engineering Specification**

**Application:**
LIFT CAPACITY STICKER FOR CE LIFTS

**Detailed Description:**

![Attention Maximum Lifting Capacity](image)

**Size:** 3.25” L x 4.5” W (82mm x 114mm)

2. **Vendor Information**

<table>
<thead>
<tr>
<th>Approved Vendor</th>
<th>Vendor Part #</th>
<th>Contact #</th>
<th>Preferred Vendor</th>
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</table>
ATTENTION

MAXIMUM LIFTING CAPACITY

12000 Lbs.

5443 Kg.
PART SPECIFICATION FORM

<table>
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<tr>
<th>BENDPAK Number:</th>
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<td>05/06/2013</td>
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<tr>
<td>ECO:</td>
<td>00593</td>
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</table>

1. Engineering Specification

**Application:**
PRODUCT DATA LABEL

**Detailed Description:**

![Image of BendPak logo and text](image)

**LIFT TYPE:** SURFACE MOUNT CAP: MED/AVY DTY MFG. BPX 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 THE OPERATION OF THE LIFT AFFORD 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 C460 - 99(2000). LIFT BUNDLES ARE RESPONSIBLE FOR ANY SPECIAL REGIONAL, STRUCTURAL, AND/OR SEISMIC ADDING REQUIREMENTS SPECIFIED BY ANY OTHER GOVERNMENT 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 ENGINERED BY BENDPAK INC. USA MADE IN CHINA

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

2. Vendor Information

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<thead>
<tr>
<th>Approved Vendor</th>
<th>Vendor Part #</th>
<th>Contact #</th>
<th>Preferred Vendor</th>
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BENDPAK LIFTS ARE SUPPLIED WITH CONCRETE FASTENERS MEETING THE CRITERIA AS PRESCRIBED BY ASTM E488 - 96(2003). LIFT BUYERS ARE RESPONSIBLE FOR ANY SPECIAL REGIONAL STRUCTURAL AND/OR SEISMIC ANCHORING REQUIREMENTS SPECIFIED BY ANY OTHER AGENCIES AND/OR CODES SUCH AS THE UNIFORM BUILDING CODE (UBC) AND/OR INTERNATIONAL BUILDING CODE (IBC).

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

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

**Application:**
DATA SERIAL TAG 2 POST C E

**Detailed Description:**
SIZE: 3.48” L x 3.50” W
(88.4mm x 88.9mm)

2. Vendor Information (Or for Reference)

<table>
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OR BENDPAK ENGINEERING APPROVED EQUIVALENT
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<tr>
<th>LIFT CAPACITY</th>
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<tr>
<th>VOLTAGE</th>
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<tr>
<td>☐ 110-240VAC, 50-60 Hz, 1 Ph</td>
<td>☐ 380-415VAC, 50-60 Hz, 3 Ph</td>
</tr>
<tr>
<td>☐ 208-240VAC, 50-60 Hz, 1 Ph</td>
<td>☐ 208-440VAC, 50-60 Hz, 3 Ph</td>
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</table>

**DANGER!**
Disconnect Power Before Servicing

WARRANTY VOID IF DATA PLATE IS REMOVED  PN 5905950
2016
2-Post Lifts
Colors & Graphics

XPR-9DS
XPR-9DTS
XPR-9DS-LP
XPR-10S
XPR-10S-LP
XPR-10TS

XPR-10AS
XPR-10AS-LP
XPR-12FDL
XPR-12CL
XPR-15CL
XPR-18CL

* Does not include Models XPR-9, XPR-9TS & XPR-9-LP

1/7/16

CONFIDENTIAL INFORMATION.
You may not disclose, print, copy or disseminate this information.
Unauthorized use is a violation of federal criminal law.
**2-Post Lifts Product Decal Positioning**

**BEFORE USE**

1. **READ INSTRUCTIONS** - PLEASE READ

2. **TO RAISE LIFT**
   - Always ensure safety locks are engaged before any attempt is made to raise lift.
   - Do not permit electric motor to get wet! Motor damage caused by water.
   - Never leave lift in an elevated position unless the safety locks are engaged.
   - Always ensure lift contact pads are making full contact with vehicle lifting points.
   - Do not permit the lift to be used by untrained personnel.

3. **TO LOWER LIFT**
   - Always ensure lift contact pads are making full contact with vehicle lifting points.
   - Do not permit the lift to be used by untrained personnel.

4. **USE PROPER ADAPTERS**
   - Only use adapters that are compatible with your lift.
   - Always use adapters that are compatible with your lift.

5. **NICKEL ROPE INSPECTION AND MAINTENANCE**
   - Always check for frays, nicks, or broken strands.
   - Always check for frays, nicks, or broken strands.

6. **BEFORE USE**
   - Always check for frays, nicks, or broken strands.
   - Always check for frays, nicks, or broken strands.

**REQUIRED MONTHLY MAINTENANCE**

1. **WEAR AND LUBRICATION**
   - Lubricate all sheave axles at least once per month.
   - Lubricate all sheave axles at least once per month.

2. **SPOOLS, NEEDLES, AND PINIONS**
   - Check for wear and lubricate at least once per month.
   - Check for wear and lubricate at least once per month.

**WIRE ROPE**

1. **LUBRICATION**
   - Lubricate all sheave axles at least once per month.
   - Lubricate all sheave axles at least once per month.

2. **WEAR AND LUBRICATION**
   - Lubricate all sheave axles at least once per month.
   - Lubricate all sheave axles at least once per month.

**LIFT WITH DEFECTIVE OR WORN CABLES.**

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

**APPROPRIATE UTILIZATION**

- Use lift only on flat, level, dry, concrete surface.
- Use lift only on flat, level, dry, concrete surface.

**ADDITIONAL INSTRUCTIONS**

- Use wheel chocks to prevent vehicle from rolling.
- Use wheel chocks to prevent vehicle from rolling.

**INFORMATION**

- Always check for frays, nicks, or broken strands.
- Always check for frays, nicks, or broken strands.

**MAINTENANCE**

- Lubricate all sheave axles at least once per month.
- Lubricate all sheave axles at least once per month.

**SUMMARY**

- Use lift only on flat, level, dry, concrete surface.
- Use lift only on flat, level, dry, concrete surface.

**DANGER**

- Use lift only on flat, level, dry, concrete surface.
- Use lift only on flat, level, dry, concrete surface.

**WARNING**

- Use wheel chocks to prevent vehicle from rolling.
- Use wheel chocks to prevent vehicle from rolling.

**BEFORE USE**

1. Always check for frays, nicks, or broken strands.
2. Always check for frays, nicks, or broken strands.

**REQUIRED MONTHLY MAINTENANCE**

1. WEAR AND LUBRICATION
   - Lubricate all sheave axles at least once per month.
2. SPOOLS, NEEDLES, AND PINIONS
   - Check for wear and lubricate at least once per month.

**WIRE ROPE**

1. LUBRICATION
   - Lubricate all sheave axles at least once per month.
2. WEAR AND LUBRICATION
   - Lubricate all sheave axles at least once per month.

**LIFT WITH DEFECTIVE OR WORN CABLES.**

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**INFORMATION**

- Always check for frays, nicks, or broken strands.
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**MAINTENANCE**

- Lubricate all sheave axles at least once per month.
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**SUMMARY**

- Use lift only on flat, level, dry, concrete surface.
- Use lift only on flat, level, dry, concrete surface.

**DANGER**

- Use lift only on flat, level, dry, concrete surface.
- Use lift only on flat, level, dry, concrete surface.

**WARNING**

- Use wheel chocks to prevent vehicle from rolling.
- Use wheel chocks to prevent vehicle from rolling.

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1. Always check for frays, nicks, or broken strands.
2. Always check for frays, nicks, or broken strands.

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1. WEAR AND LUBRICATION
   - Lubricate all sheave axles at least once per month.
2. SPOOLS, NEEDLES, AND PINIONS
   - Check for wear and lubricate at least once per month.

**WIRE ROPE**

1. LUBRICATION
   - Lubricate all sheave axles at least once per month.
2. WEAR AND LUBRICATION
   - Lubricate all sheave axles at least once per month.

**LIFT WITH DEFECTIVE OR WORN CABLES.**

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**APPROPRIATE UTILIZATION**

- Use lift only on flat, level, dry, concrete surface.
- Use lift only on flat, level, dry, concrete surface.

**ADDITIONAL INSTRUCTIONS**

- Use wheel chocks to prevent vehicle from rolling.
- Use wheel chocks to prevent vehicle from rolling.

**INFORMATION**

- Always check for frays, nicks, or broken strands.
- Always check for frays, nicks, or broken strands.

**MAINTENANCE**

- Lubricate all sheave axles at least once per month.
- Lubricate all sheave axles at least once per month.

**SUMMARY**

- Use lift only on flat, level, dry, concrete surface.
- Use lift only on flat, level, dry, concrete surface.

**DANGER**

- Use lift only on flat, level, dry, concrete surface.
- Use lift only on flat, level, dry, concrete surface.

**WARNING**

- Use wheel chocks to prevent vehicle from rolling.
- Use wheel chocks to prevent vehicle from rolling.
**2-Post Lifts Product Decal Positioning**

**C**

*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

**D**

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

**E**

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

**F**

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

**G**

*Max. Cap. Danger.pdf:
Size: 3.25” L x 4.5” W (82mm x 114mm)
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

**H**

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

**DEPENDS ON LIFT MODEL AND CAPACITY**
**2-Post Lifts Product Decal Positioning**

**I**

**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

**J**

**ALI-Gold-Label-5905326.pdf**

**P/N 5905326**

*FOR ALL APPROVED LIFTS ONLY*

**L**

**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

**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

**K**

**MODEL NUMBER**

**SERIAL NUMBER**

**LIFT CAPACITY**

**DESCRIPTION**

**VOLTAGE**

<table>
<thead>
<tr>
<th>VOLTAGE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>110-240VAC, 50-60 Hz, 1 Ph</td>
<td>110-240VAC, 50-60 Hz, 3 Ph</td>
</tr>
<tr>
<td>208-240VAC, 50-60 Hz, 1 Ph</td>
<td>208-240VAC, 50-60 Hz, 3 Ph</td>
</tr>
</tbody>
</table>

**DATE OF MFG.**

**DANGER!**

Disconnect Power Before Servicing

WARRANTY VOID IF DATA PLATE IS REMOVED P/N 5905950

**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
2-Post Lifts Product Decal Positioning

Depends if CE-APPROVED or NON-CE

K or L

Place labels on back side next to power unit.

A

(Place on backside of post also)

B

Place labels 42" from ground to bottom of decals.

C

D

E

F

G

H
2 Post Lifts Packaging

**Serial Tag New-2015 Peel Off-5905285.jpg:**
- Size: 3"W x 3"H
- Material: 2 Mil. Matte Silver Polyester (Flex-PSE)
- Print using thermal transfer printer with resin ribbon
- Ink: 1 Color-Black

**PEEL OFF INVENTORY LABEL**

Do not remove back sheet of this portion to prevent from sticking completely as shown in image.