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.
### Detailed Description

#### Item No. | Part No. | Description |
<table>
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<tr>
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<tr>
<td>1</td>
<td>5245233</td>
<td>LR-60/60P LIFT SUPERSTRUCTURE</td>
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<td>5250020</td>
<td>LR-60P PARTS BOX</td>
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<td>3</td>
<td>5215257</td>
<td>LR-60P POWER UNIT TOW CART ASSEMBLY</td>
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<td>4</td>
<td>5210907</td>
<td>LR-60P POWER UNIT STAND</td>
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<td>5</td>
<td>5240004</td>
<td>FHP.M10 x 1.5 x 30</td>
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<td>5245202</td>
<td>WASHER M10 X 20 X NL</td>
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<td>7</td>
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<td>NUT M10 X 1.5</td>
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<tr>
<td>8</td>
<td>5905135</td>
<td>CAUTION ALI/WL 300CSW</td>
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<td>9</td>
<td>5905721</td>
<td>WARNING MAX LIFTING CAP 2200/1000 KG LABEL</td>
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<td>10</td>
<td>5905204</td>
<td>BENDPAK LABEL</td>
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<tr>
<td>11</td>
<td>5905465</td>
<td>MANUFACTURER LABEL</td>
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<tr>
<td>12</td>
<td>5905915</td>
<td>PRODUCT DATA LABEL</td>
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<tr>
<td>13</td>
<td>5905940</td>
<td>WARNING TO RAISE LIFT</td>
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<tr>
<td>14</td>
<td>5905930</td>
<td>WARNING TO PROLONG LIFE</td>
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<tr>
<td>15</td>
<td>5905971</td>
<td>LR-60P PACKAGING LABEL</td>
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### Notes

1. **UNLESS OTHERWISE SPECIFIED.**
2. See shipping instructions for final packaging.
3. All labels to be applied after painting.
4. See attached label placement sheet.

---

**NOTE:**

- Dimensions are in mm.
- Do not scale drawing.
- Third angle projection.

---

**Title:** LR-60P PRODUCTION LIFT VER A

**Scale:** 1:30
### LR-60P WHEEL BRACKET ASSEMBLY

<table>
<thead>
<tr>
<th>ITEM NO</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>QTY</th>
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<td>LR-60P MOUNTING ANGLE WELDMENT</td>
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<td>LR-6000P MD-AXP WHEEL ASSEMBLY</td>
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<td>6</td>
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**NOTE:** UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
2. ASSEMBLE ITEMS AS SHOWN
3. 5600528 & 5215224 MUST ROTATE FREELY

---

**CHECKED AC 10/07/2010**

**TM 5210907**

**LR-60P WHEEL BRACKET ASSEMBLY**

**SHEET 1 OF 1**

**SIZE:** 1:3
NOTE: UNLESS OTHERWISE SPECIFIED.
1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
2. ASSEMBLE ITEMS AS SHOWN
NOTE: UNLESS OTHERWISE SPECIFIED,
1. ITEM 1 SPECIFICATIONS ARE FOUND ON PART SPECIFICATION FORM
2. (*)HOSE LENGTH PROVIDED FOR REFERENCE ONLY
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
5. ADHERE RUBBER TOP PAD AFTER WELDING AND PAINTING USING 5580007 ADHESIVE

ITEM NO | PART NUMBER | DESCRIPTION | QTY | REV
--- | --- | --- | --- | ---
1 | 5620455 | LR-60/60P BASE WELDMENT | 1 | G
2 | 5620872 | LR-60/60P COVER WELDMENT | 1 | C
3 | 5712200 | RUBBER TOP PAD | 2 | B
4 | 5720175 | LR-60/P HINGE HOLDER | 8 | -

DIMENSIONS ARE IN MM
TOLERANCES:
0 = ±1.5
0.0 = ±0.5
ANGULAR: 0° ± 3°
SURFACE FINISH 1.6 ISO Ra µm
FOR MACHINED SURFACES
UNLESS OTHERWISE SPECIFIED

REVISED 02/05/2017 00753
**NOTE: UNLESS OTHERWISE SPECIFIED.**

1. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
2. REMOVE ALL WELD SPLATTER

---

**ITEM NO.** | **PART NUMBER** | **DESCRIPTION** | **QTY** | **REV**
---|---|---|---|---
1 | 5620456 | LR-60/60P CYLINDER CLEVIS AND SAFETY WELDMENT | 1 | C
2 | 5721001 | BASE ANGLE | 4 | A
3 | 5620457 | LR-60/60P REAR HINGE ARM WELDMENT | 2 | D
4 | 5701331 | LR-60/60P DRIVE ON RAMP | 2 | A
5 | 5736343 | LR-60P WHEEL SUPPORT ANGLE RH | 1 | A
6 | 5736344 | LR-60P WHEEL SUPPORT ANGLE LH | 1 | A
7 | 5620137 | LR-60/60P HINGE ARM WELDMENT | 2 | D
8 | 5735422 | LR-60/60P HINGED ARM STOP BAR | 4 | B
9 | 5720175 | LR-60P HINGE HOLDER | 8 | C

**DIMENSIONS ARE IN MM**

**TOLERANCES:**

- 0 = ±1.5
- 0.0 = ±0.5

**ANGULAR:**

- 0.1°

**SURFACE FINISH 1.6 ISO Ra µm**

**FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED.**

---

**REV** | **DESCRIPTION** | **DATE** | **EDITED BY** | **ECO#**
---|---|---|---|---
E | REPLACED 5620454 WITH 5620137, ADDED 5735422 AND 5720176, UPDATED BOM REVISIONS | 04/15/2014 | TS | 00654
F | UPDATED BOM REVISION | 03/21/2016 | TM | 00753
G | UPDATED BOM REVISION | 10/06/2016 | TS | 00781
NOTE: UNLESS OTHERWISE SPECIFIED.

1. BREAK AND DEBurr ALL SHARP EDGES 0.3mm
2. REMOVE ALL WELD SPLATTER
PART SPECIFICATION FORM

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<th>BENDPAK Number:</th>
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<td>LR-60/60P INSTALLATION MANUAL</td>
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<td>12/28/2010</td>
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<td>ECO:</td>
<td>00431</td>
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</table>

1. Engineering Specification

**Application:**
INSTALLATION MANUAL

**Detailed Description:**

PLEASE READ THIS ENTIRE CONTENTS OF THIS MANUAL PRIOR TO INSTALLATION AND OPERATION. BY PROCEEDING 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.

6,000 POUND CAPACITY
LOW RISE LIFT
MODELS:
LR-60
LR-60P

WARNING

CAUTION

INSTALLATION AND OPERATION MANUAL

READ FIRST

SHIPPING DAMAGE CLAIMS
When this equipment is shipped, the purchaser should inspect the equipment personally and report any damage to the carrier as soon as possible. The equipment must be checked at the time of receipt.

KEEP THIS MANUAL IN A SAFE PLACE FOR FUTURE USE.

BE SAFE

Your new lift was designed and built with safety in mind. However, your overall safety can be increased by proper training and thorough knowledge of what the unit is capable of doing. DO NOT operate or receive this equipment without reading this manual and the important safety instructions herein stated.
PART SPECIFICATION FORM

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1. Engineering Specification

**Application:**
ALI SCISSOR LIFT STICKER

**Detailed Description:**

![Safety Warning Labels](image1)

2. Vendor Information

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

BENDPAK Number: 5905176
MRP Description: WARNING TO PROLONG LIFE
Date: 10/24/2014
ECO: 00654

1. Engineering Specification

Application:
SCISSOR CYLINDER WARNING

Detailed Description:

WARNING!
VERY IMPORTANT
TO PROLONG LIFE EXPECTANCY
OF CYLINDER SEALS AND
PREVENT PREMATURE LEAKAGE
AND WEAR, RAISE LIFT TO FULL
HEIGHT AT LEAST ONCE A DAY.
ALSO, THIS IS AN EFFECTIVE
WAY TO BLEED ANY TRAPPED
AIR AND MAINTAIN EQUAL
LIFTING OF THE SYSTEM.

SIZE: 3" L x 3" W (76mm x 76mm)

- 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

2. Vendor Information

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

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<td>09/16/2015</td>
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<td>ECO:</td>
<td>00715</td>
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1. Engineering Specification

Application: BENDPAK LABEL

Detailed Description:

Material: Clear Adhesive PET
Size: 16"W x 3"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

2. Vendor Information

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

BENDPAK Number: 5905240

MRP Description: WARNING TO RAISE LIFT

Date: 10/24/2014

ECO: 00654

1. Engineering Specification

Application:
OPERATION INSTRUCTIONS

Detailed Description:

SIZE: 13.5" L x 4.25" W (343mm x 108mm)

- 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

WARNING
Read and understand all safety warning and operation procedures before using lift. Keep hands and feet clear from moving parts.

OPERATION INSTRUCTIONS

TO RAISE LIFT:
- Clear area of personnel and make sure lift is in full lowered position.
- Drive vehicle over lift making sure center line of the vehicle is positioned properly over lift pads.
- Position lift pads underneath the vehicle making sure that they make secure contact with the factory recommended lifting points.
- Before raising, make sure the weight of the vehicle does not exceed rated capacity of lift.
- Push the RAISE button to commence lifting.
- Raise lift until the vehicles tires clear the floor.
- Stop then check if vehicle is secure and the lifting pads are still in contact with the frame.
- Continue raising vehicle to desired height.
- Raise until the safety lock bar drops into the LOCKED position as described on Fig. A.
- Raise the lift to the desired height then lower the lift until the LOCK BARS rest against the LOCK BLOCK.
- To LOWER LIFT:
- Clear area before lowering lift.
- Raise the lift until the release cam drops into the UNLOCKED position as described on Fig. B.
- Push the LOWERING handle until the lift starts to descend. Stay clear of lift area.
- Fully lower the lift and remove all lifting adapters before driving vehicle away.

WARNING
ALWAYS ensure that the safety is in LOCKED position before any attempt is made to work on or near the vehicle.

SAFETY IN LOCKED POSITION
(Release cam raised Lock Bar resting against Lock Block)

SAFETY IN UNLOCKED POSITION
(Release cam lowered)

2. Vendor Information

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**PEEL OFF INVENTORY LABEL**

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PART SPECIFICATION FORM

BENDPAK Number: 5905285
MRP Description: SERIALTAG EXTERIOR PEEL OFF INVENTORY LABEL
Date: 03/07/2016
ECO: 00743

1. Engineering Specification

Application:
DATA SERIAL TAG

Detailed Description:

SIZE: 3” L x 3” W (76mm x 76mm)

2. Vendor Information

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</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

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

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 THE 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 OPERATE 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 E485 - 03(2003). INSTALLERS 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 | SYOT | P20KVR | X18576 | HYT DTY / GVR

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>
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<tr>
<th>Approved Vendor</th>
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BENDPAK Number: 5905721

MRP Description: WARNING MAX LIFTING CAP 6000LBS/2722 KG LABEL

Date: 10/24/2014

ECO: 00654

1. Engineering Specification

**Application:**
LIFT CAPACITY STICKER

**Detailed Description:**

- **SIZE:** 8” L x 3.75” W (203mm x 95mm)
- Material: White Vinyl Pressure Sensitive Adhesive
- Thickness: 4 Mil
- Ink: U.V. protected CMYK 4/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

2. Vendor Information

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

<table>
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### 1. Engineering Specification

**Application:**
PRODUCT DATA LABEL

**Detailed Description:**

```plaintext
SIZE: 2.3” L x 4.5” W (58mm x 114mm)
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### 2. Vendor Information

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</tbody>
</table>
PART SPECIFICATION FORM

<table>
<thead>
<tr>
<th>BENDPAK Number:</th>
<th>5905951</th>
</tr>
</thead>
<tbody>
<tr>
<td>MRP Description:</td>
<td>2015_SERIAL_TAG-B-5905951</td>
</tr>
<tr>
<td>Date:</td>
<td>07/19/2016</td>
</tr>
<tr>
<td>ECO:</td>
<td>00752</td>
</tr>
</tbody>
</table>

1. Engineering Specification

Application:
DATA SERIAL TAG

Detailed Description:
SIZE: 3” L x 3” W (76.2mm x 76.2mm)

2. Vendor Information (Or for Reference)

<table>
<thead>
<tr>
<th>Approved Vendor</th>
<th>Vendor Part #</th>
<th>Contact #</th>
<th>Preferred Vendor</th>
</tr>
</thead>
<tbody>
<tr>
<td>1)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2)</td>
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</tbody>
</table>

OR BENDPAK ENGINEERING APPROVED EQUIVALENT
<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>SERIAL NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>LIFT CAPACITY</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>DATE OF MFG.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

DANGER!
Disconnect Power Before Servicing
WARRANTY VOID IF DATA PLATE IS REMOVED
PN 5905951
1. Engineering Specification

**Application:**
PACKAGING LABEL

**Detailed Description:**
- **Size:** 8” (203mm) W x 3.75” (95mm) H
- **Material:** White Adhesive Paper
- **Ink:** U.V. protected CMYK 4/C Process
- **Print Process:** Offset Lithography - 200 line-screen or 300 p.p.i. for digital

2. Vendor Information (Or for Reference)

<table>
<thead>
<tr>
<th>Approved Vendor</th>
<th>Vendor Part #</th>
<th>Contact #</th>
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<tr>
<td>2)</td>
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</tbody>
</table>

OR BENDPAK ENGINEERING APPROVED EQUIVALENT
Low-Rise Car Lift

LR-60P

6,000 Lb. CAPACITY

- Tow handle makes it easy to move lift
- Multi-position safety locks
- Heavy-duty steel channel frame
- Dropped cross bar for added clearance

Tow handle makes it easy to move lift
NOTE: UNLESS OTHERWISE SPECIFIED.
1. ASSEMBLE AS SHOWN
2. MATERIAL: HARDWOOD

ITEM NO | PART NUMBER | DESCRIPTION | QTY | REV
---|---|---|---|---
1 | 5940007-1 | LR-60/60P SLAT, 1816 x 82.5 x 16mm | 15 | A
2 | 5940007-2 | LR-60/60P RUNNER, 2083 x 89 x 38mm | 3 | A

REVISION
REV | DESCRIPTION | DATE | EDITED BY | ECO#
---|---|---|---|---
A | PRODUCTION RELEASE | 10/28/2015 | HG | 00736

DIMENSIONS ARE IN MM

ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE

LR-60/60P PALLET ASSEMBLY

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN WHOLE OR IN PART WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.

1:25 SCALE
THIRD ANGLE PROJECTION
Read and understand all safety warning and operation procedures before using lift. Keep hands and feet clear from moving parts.

OPERATION INSTRUCTIONS

TO RAISE LIFT:
• Clear area of personnel and make sure lift is in full lowered position.
• Drive vehicle over lift making sure center line of the vehicle is positioned properly over lift pads.
• Position lift pads underneath the vehicle making sure that they make secure contact with the factory recommended lifting points.
• Before raising, make sure the weight of the vehicle does not exceed rated capacity of lift.
• Push the RAISE button to commence lifting.
• Raise lift until the vehicles tires clear the floor.
• Stop then check if vehicle is secure and the lifting pads are still in contact with the frame.

TO LOWER LIFT:
• Clear area before lowering lift.
• Raise the lift until the release cam drops into the UNLOCKED position as described on Fig. B
• Push the LOWERING handle until the lift starts to descend. Stay clear of lift area.
• Fully lower the lift and remove all lifting adapters before driving vehicle away.

WARNING
ALWAYS ensure that the safety is in LOCKED position before any attempt is made to work on or near the vehicle.

SAFETY IN LOCKED POSITION
(Release cam raised Lock Bar resting against Lock Block)

SAFETY IN UNLOCKED POSITION
(Release cam lowered)

WARNING
Drive car completely over lift

NEVER OVERLOAD LIFT
Check for 1" minimum clearance between car and lift before raising.

DO NOT park on, or load lift in a fully lowered position or damage may result.

WARNING
PN 5905240
WARNING!
VERY IMPORTANT
TO PROLONG LIFE EXPECTANCY
OF CYLINDER SEALS AND
PREVENT PREMATURE LEAKAGE
AND WEAR, RAISE LIFT TO FULL
HEIGHT AT LEAST ONCE A DAY.
ALSO, THIS IS AN EFFECTIVE
WAY TO BLEED ANY TRAPPED
AIR AND MAINTAIN EQUAL
LIFTING OF THE SYSTEM.

PN 5905176
Never exceed the rated capacity of the lift.
Do not operate the lift if any component is found to be defective or worn.
Never operate lift with any person or equipment below.
Always ensure load is centered and stable prior to operating controls.
When lowering the lift pay careful attention that all personnel and objects are kept clear.
Always keep a visual line of site on the lift during operation.

Always stand clear of lift when lowering or raising.
Never leave lift in elevated position unless safety lock is engaged in the LOCKED position.
Keep all body parts and objects away from pinch points when lift is in motion.
Use on level concrete in good condition and free of cracks or other defects.
Visually confirm safety lock is properly engaged before working on or near lift.

WARNING!
FAILURE TO READ AND UNDERSTAND THE FOLLOWING WARNINGS MAY RESULT IN PERSONAL INJURY AND/OR PROPERTY DAMAGE. KEEP HANDS AND FEET CLEAR FROM MOVING PARTS.

Read and understand entire contents of operation manual and warnings below before operating this equipment.
2016

NON-CE 4 Post Lifts

Colors & Graphics

MODELS:

HD-9SW    HD-9AE
HD-9SWX    HDS-40
HD-14T    HDS-40X

4/7/16

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

BPK Post Branding Decal-Large_5905311.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
PN 5905311

4_Post_Safety_Decal.pdf:
Size: 4"W x 23"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
PN 5905556

Notice to operators:

1. Post the Warning decal on Lift's safety ladder. This is in addition to all others. Always apply and ensure that they are properly secured.

2. Never operate the lift with any person or equipment below. Always ensure that all primary safety locks are engaged before any attempt is made to raise or lower the lift.

3. Never exceed rated capacity.

4. Always insure safety locks are engaged before any attempt is made to raise or lower the lift.

5. Never leave lift in an elevated position unless the safety locks are engaged. Set parking brake or use wheel chock to hold vehicle in position.

6. Do not permit electric motor to get wet! Motor damage caused by dampness is not covered under warranty.

7. Do not operate a damaged lift. If visible signs of damage are apparent, DO NOT USE LIFT!

8. Always make sure that ALL LOCKS are disengaged. If one of the safety locks is engaged, do not allow cables to become excessively slack.

9. Use ONLY醮ITAL operation/maintenance instructions — please read

10. Always keep a visual line of site on lift AT ALL TIMES. Maintain visual contact with vehicle and surrounding area at all times.

11. Visually inspect safety locks for proper operation. Failure to read, understand and follow these instructions may cause death or serious injury. Read and understood these instructions before using lift.

12. Visual confirmation by operator must be made that all primary safety locks are fully engaged and the lift is LOWERED unless visual confirmation is made that all primary safety locks are fully engaged.

13. ALWAYS INSURE ALL PRIMARY SAFETY LOCKS ARE ENGAGED.

14. ALWAYS MAKE SURE THAT ALL LOCKS ARE DISENGAGED.

15. Before lowering vehicle, be sure all personnel, tools and equipment are clear of the lift and surrounding area.

16. Set parking brake or use wheel chock to hold vehicle in position.

17. Always make sure that ALL PRIMARY SAFETY LOCKS ARE ENGAGED.

18. ALWAYS make sure that ALL LOCKS are disengaged. If one of the safety locks is engaged, do not allow cables to become excessively slack.

19. Use ONLY theital operation/maintenance instructions — please read

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24. ALWAYS MAKE SURE THAT ALL LOCKS ARE DISENGAGED.

25. Before lowering vehicle, be sure all personnel, tools and equipment are clear of the lift and surrounding area.

26. Set parking brake or use wheel chock to hold vehicle in position.

27. Always make sure that ALL PRIMARY SAFETY LOCKS ARE ENGAGED.

28. ALWAYS make sure that ALL LOCKS are disengaged. If one of the safety locks is engaged, do not allow cables to become excessively slack.

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30. Always keep a visual line of site on lift AT ALL TIMES. Maintain visual contact with vehicle and surrounding area at all times.

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56. Set parking brake or use wheel chock to hold vehicle in position.

57. Always make sure that ALL PRIMARY SAFETY LOCKS ARE ENGAGED.

58. ALWAYS make sure that ALL LOCKS are disengaged. If one of the safety locks is engaged, do not allow cables to become excessively slack.

59. Use ONLY theital operation/maintenance instructions — please read

60. Always keep a visual line of site on lift AT ALL TIMES. Maintain visual contact with vehicle and surrounding area at all times.

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64. ALWAYS MAKE SURE THAT ALL LOCKS ARE DISENGAGED.

65. Before lowering vehicle, be sure all personnel, tools and equipment are clear of the lift and surrounding area.

66. Set parking brake or use wheel chock to hold vehicle in position.

67. Always make sure that ALL PRIMARY SAFETY LOCKS ARE ENGAGED.

68. ALWAYS make sure that ALL LOCKS are disengaged. If one of the safety locks is engaged, do not allow cables to become excessively slack.

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75. Before lowering vehicle, be sure all personnel, tools and equipment are clear of the lift and surrounding area.

76. Set parking brake or use wheel chock to hold vehicle in position.

77. Always make sure that ALL PRIMARY SAFETY LOCKS ARE ENGAGED.
4 Post Lifts Product Decal Positioning

*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

*NRTL_Lifting_Cap_Label_.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

PN 5905401 - Max Cap. Danger 7K
PN 5905695 - Max. Cap. Danger 7500
PN 5905402 - Max Cap. Danger 9k
PN 5905557 - Max Cap. Danger 14K
PN 5905406 - Max Cap. Danger 18k
PN 5905407 - Max Cap. Danger 27k
PN 5905408 - Max. Cap. Danger 35K
PN 5905409 - Max. Cap. Danger 40K

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

2015_Serial_Tag-C-5905952.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

**FOR ALL APPROVED LIFTS ONLY
4 Post Lifts Product Decal Positioning

**FOR ALL APPROVED LIFTS ONLY**

- **A** (Front & Back of post)
- **B** Side of Post
- **D, H, G, F** Front of Post (Top to Bottom)
- **E, C** Back of Post (Top to Bottom)
- **A** (Front & Back of post)
4 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

Manufacturer Packaging Label:
Size: 5"W x 5"H
Material: White adhesive paper
Ink: U.V. protected CMYK 2/C Process
Print Process: Offset Lithography - 200 line-screen or 300 p.p.i. for digital