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.
### Item No. | Part Number | Description | QTY. | REV
--- | --- | --- | --- | ---
1 | 5245388 | HD-7P LIFT SUPERSTRUCTURE | 1 | E
2 | 5250184 | PARTS BOX HD-7P | 1 | E
3 | 5905103 | WARNING ALI/WL 200 | 1 | --
4 | 5905200 | 4 POST DECAL KIT, LESS ALI | 1 | B
5 | 5905401 | MAX CAP DANGER 7K | 1 | --
6 | 5905465 | MANUFACTURER LABEL | 1 | --
7 | 5905940 | PRODUCT DATA LABEL | 1 | --
8 | 5905952 | SERIAL NUMBER INTERIOR TAG PLATE | 1 | --

**Revision Details:**

<table>
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<td>08/13/2015</td>
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<td>12/31/2015</td>
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**Notes:**

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
2. ALL LABELS TO BE APPLIED TO POSTS AFTER PAINTING.
3. SEE ATTACHED LABEL PLACEMENT SHEET

**Title:** HD-7P PRODUCTION LIFT VER E (CE CERT)

**Scale:** 1:50
### Revision Log

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### Parts List

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### Notes

1. ASSEMBLE ITEMS AS SHOWN

**NOTE:** UNLESS OTHERWISE SPECIFIED

---

**Scale:** 2:3

**Title:** PUSH BUTTON AIR ASSEMBLY

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NOTE: UNLESS OTHERWISE SPECIFIED.

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

1. 5600202 HD-7P POWER SIDE RAMP WELDMENT 1 F
2. 5502112 CYLINDER ASSEMBLY Ø3.5 x 41 1 D
3. 5215122 HD-7/7500/9 SERIES SINGLE SHEAVE ROLLER ASSEMBLY 2 D
4. 5500900 HD-7/7500/9 SERIES RAMP SHEAVE SHAFT WELDMENT 4 D
5. 5215201 HD-7/7 SERIES SHEAVE SHAFT WELDMENT 4 D
6. 5215186 HD-7 SERIES PULL BOX ASSEMBLY 2 C
7. 5215185 HD-7 SERIES TWIN SHEAVE ASSEMBLY 2 B
8. 5600301 HD-7 SERIES DIRECTIONAL SHEAVE PIN WELDMENT 2 B
9. 5505032 ROTOR CLIP 18mm SS 1 -
10. 5530773 SHCS M8x1.25x20mm L 4 -
11. 5530047 HHB, M6 x 1 x 30mmL 1 -
12. 5553557 NUT M6 x 1.0 NL 2 -

REV DESCRIPTION DATE EDITED BY ECN#
K REMOVED 5535027,5545007 AND 5505350 12/30/2014 MR 0066/5
L UPDATED BOM REVISIONS 04/28/2015 MR 00683
M REMOVED (8) 5550025, UPDATED BOM REVISIONS 11/24/2015 JM 00740
## Parts List

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**Revision History**

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**Note:** Unless otherwise specified, assemble items as shown.

1. Assemble items as shown.
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

ITEM  NO.  PART  NUMBER  DESCRIPTION  QTY  REV
1  5600171  HD-7P/7PXN SMALL WINDOW CROSSTUBE WELDMENT  1  M
2  5746008  HD/HDS-7/7500/9/14, HDSO-14 SAFETY PIN  2  E
3  5716005  HD-7/7500/9/14/HDSO-14 PLASTIC SLIDE BLOCK  8  J
4  5575420  HD-7/7500/9 SERIES SAFETY ROLLER  2  C
5  5215122  HD-7/7500/9 SERIES SINGLE SHEAVE ROLLER ASSEMBLY  2  D
6  5600160  HD-7/7500/9 SERIES CROSSTUBE SHEAVE SHAFT WELDMENT  2  E
7  5600760  HD/HDS LIGHT DUTY SERIES SAFETY WELDMENT  2  B
8  5600044  HD/HDS LIGHT DUTY SERIES SLACK SAFETY WELDMENT  2  F
9  5540275  E RING Ø25mm OD DIN 6799 0250  8  -
10  5502195  AIR CYLINDER, Ø19mm x 25 STROKE  2  -
11  5530025  HHB M6 x 1 x 70  6  -
12  5545005  M6 FLAT WASHER  4  -
13  5505937  NUT M6 x 1/2 NL  8  -
14  5540062  SPRING Ø13mm x 90mm, SLACK SAFETY  4  A
15  5540070  SPRING Ø13mm x 89mm, AIR CYLINDER  2  B
16  5550892  FEMALE ROD END M6 x 35mm  2  -
17  5530010  E RING Ø32mm OD DIN 6799  2  -
18  5550900  ROTOR CLIP 10mm SS  8  -
19  5500093  HHB M6 x 1 x 20  2  -
20  5755136  HD AIR CYLINDER SPACER 12mm  2  B
21  5755137  HD AIR CYLINDER SPACER 25mm  2  B
22  5550087  FTC ELB -04 COMP X-04 NPT  6  -

DIMENSIONS ARE IN MM
THIRD ANGLE PROJECTION

NOTE: UNLESS OTHERWISE SPECIFIED.
1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
2. ASSEMBLE ITEMS AS SHOWN
ITEM NO. | PART NUMBER | DESCRIPTION | QTY | REV
--- | --- | --- | --- | ---
1 | 5600170 | HD-7P/7PXN LARGE WINDOW CROSSTUBE WELDMENT | 1 | M
2 | 5746008 | HD/HDS-7/7500/9/14, HDSO-14 SAFETY PIN | 2 | E
3 | 5716008 | HD-7/7500/9/14/14 PLASTIC SLIDE BLOCK | 8 | J
4 | 5575420 | HD-7/7500/9 SERIES SAFETY ROLLER | 2 | C
5 | 5915992 | HD-7/7500/9 SERIES SINGLE SHEAVE ROLLER ASSEMBLY | 2 | D
6 | 5600160 | HD-7/7500/9 SERIES CROSSTUBE SHEAVE SHAFT WELDMENT | 2 | E
7 | 5600660 | HD/HDS LIGHT DUTY SERIES SAFETY WELDMENT | 2 | B
8 | 5600044 | HD/HDS LIGHT DUTY SERIES SLACK SAFETY WELDMENT | 2 | F
9 | 5540275 | E RING Ø25mm OD DIN 6799 0250 | 8 | -
10 | 5502195 | AIR CYLINDER, Ø19mm x 25 STROKE | 2 | -
11 | 5530005 | HHB M6 x 1 x 70 | 6 | -
12 | 5545005 | M6 FLAT WASHER | 4 | -
13 | 5533357 | NUT M6 x 1.0 NL | 8 | -
14 | 5540065 | SPRING Ø13mm x 59mm, SLACK SAFETY | 4 | A
15 | 5540070 | SPRING Ø13mm x 89mm, AIR CYLINDER | 2 | B
16 | 5505625 | FEMALE ROD END M6 x 33mm | 2 | -
17 | 5550085 | FTC ELB -04 COMP x 02 NPT | 2 | -
18 | 5540010 | E RING Ø32mm OD DIN 6799 | 2 | -
19 | 5505030 | ROTOR CLIP 10mm SS | 2 | -
20 | 5500093 | HHB M6 x 1 x 20 | 2 | -
21 | 5755136 | HD AIR CYLINDER SPACER 12mm | 2 | B
22 | 5755137 | HD AIR CYLINDER SPACER 25mm | 2 | B

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

LEGEND
A = LARGE WINDOW WELDMENT
B = LIGHT DUTY SERIES WELDMENT
C = SERIES SAFETY ROLLER
D = SERIES SINGLE SHEAVE ROLLER ASSEMBLY
E = SERIES CROSSTUBE SHEAVE SHAFT WELDMENT
F = SERIES LIGHT DUTY SERIES SLACK SAFETY WELDMENT
G = SERIES LIGHT DUTY SERIES SAFETY WELDMENT
H = SERIES HDS LIGHT DUTY SERIES
I = HD-7/7500/9 SERIES
J = HD-7/7500/9 SERIES HDSO-14 PLASTIC SLIDE BLOCK
K = HD-7P/7PXN LARGE WINDOW CROSSTUBE WELDMENT
L = HD/HDS-7/7500/9/14, HDSO-14 SAFETY PIN
M = HD-7P/7PXN CROSSTUBE ASSEMBLY, LARGE WINDOW
### Detail A
**Scale 1:2**

### Detail B
**Scale 1:20**

**NOTE: UNLESS OTHERWISE SPECIFIED.**

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
2. THREAD M16 HARDWARE ONTO LADDER BOLTS AS SHOWN

---

**ITEM | PART NUMBER | DESCRIPTION | QTY | REV**
---|---|---|---|---
1 | 5215603 | HD-7P/7PX/7PXN CROSSTUBE ASSEMBLY, SMALL WINDOW | 1 | G
2 | 5215612 | HD-7P/7PXN CROSSTUBE ASSEMBLY, LARGE WINDOW | 1 | G
3 | 5600639 | HD-7P/7500BLX/9ST/9XW POWER POST WELDMENT | 1 | G
4 | 5600640 | HD-7P/7500BLX/9ST/9XW OFF SIDE POST WELDMENT | 3 | C
5 | 5600193 | HD-7P/7500BLX/9ST/9XW SAFETY LADDER WELDMENT | 4 | B
6 | 5215170 | HD-7P POWER SIDE RAMP ASSEMBLY | 1 | M
7 | 5600215 | HD-7P OFF SIDE RAMP WELDMENT | 1 | D
8 | 5600890 | HD-7/7500/9 SERIES TIRE STOP PLATE, WELDMENT | 2 | F
9 | 5215193 | HD-7/7500BL/BLX, 9ST/9XW DRIVE UP RAMP ASSEMBLY | 2 | F
10 | 5555021 | NUT M16 x 2 | 4 | -
11 | 5555098 | NUT M16 x 2 NL | 4 | -
12 | 5545020 | WASHER M16 x 30mm FLAT | 4 | -
13 | 5746381 | HDS-35 SPACER, SAFETY LADDER, 17.3mm LG | 4 | A
14 | 5536013 | NUT M10 x 1.5 NL | 4 | -
15 | 5545341 | WASHER M10 x 620 FLAT | 8 | -
16 | 5536167 | HHB M10 x 1.5 x 40mm | 4 | -

**REV | DESCRIPTION | DATE | EDITED BY | ECN**
---|---|---|---|---
C | UPDATED BOM REVISIONS | 03/17/2015 | MR | 00683
D | UPDATED BOM REVISIONS | 11/24/2015 | JM | 00740
E | ADDED (4)5746381, (4) 5530167, (4) 5535013 AND (8) 5545341 | 12/31/2015 | JM | 00741

---

**TITLE: HD-7P LIFT SUPERSTRUCTURE**

**SIZE: 1:40**

**DWG. NO: 5245388**

---

**NOTE:** UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
2. THREAD M16 HARDWARE ONTO LADDER BOLTS AS SHOWN

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**DIMENSIONS ARE IN MM**

---

**THIRD ANGLE PROJECTION**

---

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**PROPERTY AND CONFIDENTIAL.**

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**DRAWN | TM | DATE**
---|---|---
| - | - | 08/11/2014

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**CHECKED | TM | DATE**
---|---|---
| - | - | 08/11/2014

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**REV | DESCRIPTION | DATE | EDITED BY | ECN**
---|---|---|---|---
C | UPDATED BOM REVISIONS | 03/17/2015 | MR | 00683
D | UPDATED BOM REVISIONS | 11/24/2015 | JM | 00740
E | ADDED (4)5746381, (4) 5530167, (4) 5535013 AND (8) 5545341 | 12/31/2015 | JM | 00741

---

**NOTE:** UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
2. THREAD M16 HARDWARE ONTO LADDER BOLTS AS SHOWN
### Parts List

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### Notes

- **UNLESS OTHERWISE SPECIFIED**
  1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
  2. INSERT PARTS BAG INTO PARTS BOX FOR SHIPMENT
  3. THREAD 5535358 WITH 5545342 ONTO CABLES FOR SHIPMENT
  4. HOSES AND CABLES IN REPRESENTATIONAL FORM
  5. (*) LENGTH FOR REFERENCE ONLY
NOTE: UNLESS OTHERWISE SPECIFIED.

1. GREASE SEALS PRIOR TO ASSEMBLY
2. PRESSURE TEST CYLINDER ASSEMBLY 100% TO 3,600 PSI (NO LEAKS)
   MARK IN APPROXIMATE LOCATION WITH THE FOLLOWING
   INFORMATION: MANUFACTURER MONTH/ YEAR
   PART NUMBER
3. DISOGRIN 001-096 OR HERCULES D-1250-1.12-25 MAY BE USED IN PLACE OF RECO UN-1250-1625-0250
4. PARKER 4615-SHD-0125, HERCULES ST-125 OR AFM D-1250 MAY BE USED IN PLACE OF RECO D-1250
5. PARKER 4615-UP-2500-3000-375 OR HERCULES DPU25-3.0-0-375 MAY BE USED IN PLACE OF RECO UN-3000-3500-0375
6. HERCULES 612-350-050 MAY BE USED IN PLACE OF WR-03500-0500-125
7. HERCULES 612-150-050 MAY BE USED IN PLACE OF WR-01500-0500-125
8. VERIFY HYDRAULIC PORTS ARE CAPPED WITH PLUGS

ITEM NO. | PART NUMBER | DESCRIPTION | QTY | REV
---|---|---|---|---
1 | 700171 | CYLINDER TUBE WELDMENT Ø3.5 | 1 | C
2 | 700148 | HEAD CAP Ø3.5 | 1 | D
3 | 700149 | CLEVIS PIN Ø32 x 90 | 1 | C
4 | 700167 | PISTON WELDMENT Ø3.5x41 | 1 | C
5 | WR-01500-0500-125 | WEAR RING | 1 | --
6 | WR 03500-0500-125 | WEAR RING | 1 | --
7 | RECO UN-1250-1625-0575 | PISTON SEAL ø31.75 D41.28 h6.35 | 1 | --
8 | RECO UN-1250-1625-0250 | PISTON SEAL ø31.75 D41.28 h6.35 | 1 | --
9 | 338 BUANA 70 | O-RING 3/16 X 3 1/8 X 3 1/2 | 1 | --
10 | 338 BUANA 90 | O-RING 3/16 X 3 1/8 X 3 1/2 | 1 | --
11 | RECO D-1250 | WIPER | 1 | --
12 | 5505350 | MODEL#211 HAIR PIN/ LARGE | 2 | --
13 | 5535009 | NUT 1-1/4 -12 NL | 1 | --
14 | 5545151 | WASHER Ø1 1/4 x 2.28 x .25" FLAT | 1 | --
15 | 5580112 | 3/8-18 NPT PLASTIC SCREW PLUG | 2 | --
**NOTE: UNLESS OTHERWISE SPECIFIED.**

1. FOR ITEM 1 SPECIFICATIONS REFER TO PART SPECIFICATION FORM
2. (*) ITEM 1 QTY FOR REFERENCE ONLY
NOTE: UNLESS OTHERWISE SPECIFIED.
1. FOR ITEM 1 SPECIFICATIONS REFER TO PART SPECIFICATION FORM
2. (*) ITEM 1 QTY FOR REFERENCE ONLY
NOTE: UNLESS OTHERWISE SPECIFIED.
1. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
2. REMOVE ALL WELD SPLATTER
3. PAINT BENDPAK BLUE

<table>
<thead>
<tr>
<th>ITEM</th>
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<th>DESCRIPTION</th>
<th>QTY</th>
<th>REV</th>
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<tr>
<td>1</td>
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<td>HD-7P/PXN LARGE WINDOW CROSSTUBE</td>
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<td>5760010</td>
<td>HD-7/9 SERIES CROSSTUBE SAFETY BLOCK</td>
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<td>B</td>
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<td>3</td>
<td>5755018</td>
<td>AIR LINE TROUGH Ø13 x Ø9.8 x 297</td>
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<td>4</td>
<td>5755020</td>
<td>AIR LINE TROUGH Ø13 x Ø9.8 x 918</td>
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<tr>
<td>5</td>
<td>5620130</td>
<td>HD-7/7500/9 SERIES CROSS TUBE END PLATE #1</td>
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<td>J</td>
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<td>6</td>
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<td>9</td>
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DIMENSIONS ARE IN MM

TOLERANCES:
- 0 = ±1.5
- 0.0 = ±0.5

ANGULAR: 0 = ±2°

SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM

TOLERANCES:
- 0 = ±1.5
- 0.0 = ±0.5

ANGULAR: 0 = ±2°

SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES

NOTE: UNLESS OTHERWISE SPECIFIED.
1. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
2. REMOVE ALL WELD SPLATTER
3. PAINT BENDPAK BLUE

NEXT ASSEMBLY 5215612
NOTE: UNLESS OTHERWISE SPECIFIED.
1. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
2. REMOVE ALL WELD SPLATTER
3. PAINT BENDPAK BLUE
PART SPECIFICATION FORM

<table>
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<td>HD-7 SERIES INSTALLATION MANUAL</td>
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<td>00724</td>
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1. Engineering Specification

Application:
INSTALLATION MANUAL

Detailed Description:

---

**WARNING**

**CAUTION**

**IMPORTANT SAFETY INSTRUCTIONS**

SAVE THESE INSTRUCTIONS.

PLEASE READ THE ENTIRE CONTENTS OF THIS MANUAL PRIOR TO INSTALLATION OR USE OF THE PRODUCT. ALTHOUGH EVERY EFFORT WAS MADE TO ENSURE ACCURACY, ALFRED VENTURES MAKES NO REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, INCLUDING FOR THE SATISFACTORY QUALITY OF THE PRODUCT, OR THAT IT WILL MEET CUSTOMER'S REQUIREMENTS, OR THAT THE PRODUCT IS FREE FROM DEFECTS OR ERRORS OR THAT THE PRODUCT WILL PERFORM AS DESCRIBED. THE PRODUCT IS TO BE USED AT THE USER'S OWN RISK. ALFRED VENTURES DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, AND ALL LIABILITY FOR ANY LOSS, DAMAGE OR INJURY RESULTING FROM THE USE OF THE PRODUCT.

**INSTALLATION AND OPERATION MANUAL**

7,000 POUND CAPACITY FOUR-POST PARKING LIFTS

MODELS:

HD-7P
HD-7W

**READ FIRST**

BE SAFE

This lift was designed and built with safety in mind. However, your personal safety can be increased with proper training and regular operation of the lift at the proper locations in the lift. Please consult the lift manual and this manual for complete operating instructions. Always follow ALL SAFETY rules and understand the lift before using.

---

2. Vendor Information

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

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

1. Engineering Specification

Application:
ALI SAFETY MANUAL

Detailed Description:

2. Vendor Information

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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 4 POST SAFETY STICKER KIT

Detailed Description:

SIZE: 11" L x 8.5" W (279mm x 216mm)

2. Vendor Information

<table>
<thead>
<tr>
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<th>Preferred Vendor</th>
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## 1. Engineering Specification

### Application:

**ALI SAFETY TIPS**

### Detailed Description:

**AUTOMOTIVE LIFT SAFETY TIPS**

First those safety tips where they will be a constant reminder to your lift operators. For information specific to the lift, always refer to the lift manufacturer's manual.

1. Inspect your lift daily. Never operate if it is defective or if it has been subjected to severe or damaged loads. Repairs should be made with original equipment parts.
2. Operating controls are designed to give clear visual and auditory warnings. Don't break open or tamper with them.
3. Never overload your lift. Manufacturer's rated capacity is shown on nameplate affixed to the lift.
4. Positioning of vehicle and operation of the lift should be done only by trained and authorized personnel.
5. Never allow individuals with long hair, underwear, or jewelry to be in the lift area during operation.
6. Always keep lift area free of obstructions, greases, oil, trash, and other debris.
7. Before driving vehicles over lift, position arms and supports to provide maximum stability. Drive lift arm(s) toward the vehicle to be lifted. Lift arm(s) may be tilted over the vehicle.
8. Lift vehicle only when lift is completely lowered and ready to receive vehicle. Always lower lift before moving lift. Be sure that the lift is in a stable position. CAUTION: Never ride on a platform lift with arms extended.
9. Lift vehicle only when lift is completely lowered and ready to receive vehicle. Always lower lift before moving lift. Be sure that the lift is in a stable position. CAUTION: Never ride on a platform lift with arms extended.
10. When lowering lift, be sure that no loads, parts, etc. are removed from under vehicle. Release lowering devices before lowering lift.
11. Grasp vehicle and slowly pull over lift arms and supports to provide an unobstructed area above lift.

These "Safety Tips", along with general lift safety manuals, are presented as an awareness reminder for your lift operators. Always refer to your local OSHA inspection for state-specific and local laws on how to properly operate your lift safely.

Look for this label on all Automotive Service Lifts.

## 2. Vendor Information

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

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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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<tr>
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<th>Vendor Part #</th>
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**PART SPECIFICATION FORM**

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### 1. Engineering Specification

**Application:**
LIFT CAPACITY STICKER

**Detailed Description:**

![DANGER](image)

**SIZE:** 5” L x 4” W (127mm x 100mm)

### 2. Vendor Information

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</table>
DANGER

THE MAXIMUM LIFTING CAPACITY FOR THIS LIFT IS DESCRIBED BELOW

<table>
<thead>
<tr>
<th>Maximum Lifting Capacity</th>
<th>7000 lbs. / 3175 kg</th>
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</thead>
<tbody>
<tr>
<td>Max. Lifting Cap. / Front of Lift Center</td>
<td>3500 lbs. / 1588 kg</td>
</tr>
<tr>
<td>Max. Lifting Cap. / Rear of Lift Center</td>
<td>3500 lbs. / 1588 kg</td>
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</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>
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## 1. Engineering Specification

**Application:** MANUFACTURER LABEL

**Detailed Description:**

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

**MFD. BY BENDPAK INC.**

LIFT TYPE: SURFACE MOUNT    CAPACITY: MED/HTY 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 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 E832 – 06(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 34088**

**BPK | STYOT | P20KVR | X18576 | MNT DTY/ GVR | 332**

**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.**

ENG0RED BY BENDPAK INC USA  MADE IN CHINA

## 2. Vendor Information

<table>
<thead>
<tr>
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</thead>
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<tr>
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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

BENDPAK Number: 5905556
MRP Description: 4-POST SAFETY DECAL
Date: 05/06/2013
ECO: 00593

1. Engineering Specification

Application:
4-POST SAFETY DECAL

Detailed Description:

SIZE: 23” L x 4” W (584m x 100mm)

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>
<tr>
<td>1)</td>
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</table>
This is a page from a manual that contains safety instructions and maintenance guidelines. The page is filled with detailed information about the proper use of a lift, including warnings about the potential hazards of using the equipment improperly. The instructions emphasize the importance of visual confirmation, safety lock engagement, and proper operation procedures. The manual also includes maintenance guidelines for the lift, such as checking for wear, lubricating moving parts, and inspecting for defects. The text is primarily technical and contains warnings and precautions to ensure the safe operation of the lift. The page also includes a section on wire rope inspection and maintenance, which highlights the importance of regular checks to prevent accidents.
PART SPECIFICATION FORM

<table>
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1. Engineering Specification

Application:
PRODUCT DATA LABEL

Detailed Description:

SANTA PAULA, CA USA
WWW.BENDPAK.COM

LIFT TYPE: SURFACE MOUNT CAP: MEDIUM DTY MFG. BPM 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 OPERATIONAL OR THE LIFT AFFECT THE LIFT ELECTRICAL LISTING OR AFFECT INTENDED VEHICLE ACCOMMODATION ARE USED ON THIS LIFT, THEN THE CERTIFICATION OF THIS LIFT SHALL BECOME NULL AND VOID. CONTACT THE PARTICIPANT FOR INFORMATION THAT PERTAINS TO CERTIFIED ATTACHMENTS, ACCESSORIES OR CONFIGURATION MODIFYING COMPONENTS.

BENDPAK LIFTS ARE SUPPLIED WITH CONCRETE FASTENERS MEETING THE CRITERIA AS PRESCRIBED BY ASTM E480 - 95(2005). LIFT BOLTS ARE RESPONSIBLE FOR ANY SPECIAL, REGIONAL, STRUCTURAL, AND/OR SEISMIC STURCING 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, LLC.

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

SIZE: 2.3” L x 4.5” W (58mm x 114mm)

2. Vendor Information

<table>
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<tbody>
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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.

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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, 4-POST LIFTS, NO CE

Detailed Description:

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<tr>
<th>SIZE:</th>
<th>3.38” L x 3.38” W</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(85.7mm x 85.7mm)</td>
</tr>
</tbody>
</table>

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>
<td></td>
<td></td>
<td></td>
</tr>
</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>
</tr>
</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>ROLLING JACK MAX CAP.</th>
<th>MAX PSI / BAR</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 5905952
2016 NON-CE 4 Post Lifts
Colors & Graphics

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

4/7/16

CONFIDENTIAL INFORMATION.
You may not disclose, print, copy or disseminate this information.
Unauthorized use is a violation of federal criminal law.
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

4 Post Lifts Product Decal Positioning

Total of 4
PN 5905311

Ali_4_Post_labels.pdf:
(Order Labels from ALI)

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
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

- P/N 5905645 - NRTL_Lifting_Cap_Label_7K
- P/N 5905700 - NRTL_Lifting_Cap_Label_7500
- P/N 5905650 - NRTL_Lifting_Cap_Label_9k
- P/N 5905665 - NRTL_Lifting_Cap_Label_14k
- P/N 5905675 - NRTL_Lifting_Cap_Label_18k
- P/N 5905680 - NRTL_Lifting_Cap_Label_27k
- P/N 5905685 - NRTL_Lifting_Cap_Label_35K
- P/N 5905690 - NRTL_Lifting_Cap_Label_40K

**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

- P/N 5905645 - NRTL_Lifting_Cap_Label_7K
- P/N 5905700 - NRTL_Lifting_Cap_Label_7500
- P/N 5905650 - NRTL_Lifting_Cap_Label_9k
- P/N 5905665 - NRTL_Lifting_Cap_Label_14k
- P/N 5905675 - NRTL_Lifting_Cap_Label_18k
- P/N 5905680 - NRTL_Lifting_Cap_Label_27k
- P/N 5905685 - NRTL_Lifting_Cap_Label_35K
- P/N 5905690 - NRTL_Lifting_Cap_Label_40K

**PRODUCT SPECIFICATION FORM**

- **BENDPAK Number:** 5905645
- **MRP Description:** MAX CAP NRTL DANGER 7K
- **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)

2. **Vendor Information**
   - **Approved Vendor Vendor Part # Contact # Preferred Vendor**

**Product_Tag Санкт-Петербург, CA USA PBENDPAK.COM:**

- **PN 5905700**
- **PN 5905650**
- **PN 5905665**
- **PN 5905675**
- **PN 5905680**
- **PN 5905685**
- **PN 5905690**

**FOR ALL APPROVED LIFTS ONLY**
**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

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