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 Table

<table>
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<tr>
<th>ITEM NO.</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>QTY</th>
<th>REV</th>
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<tr>
<td>1</td>
<td>5240115</td>
<td>HDS-35 LIFT SUPERSTRUCTURE</td>
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<td>PARTS BOX HDS-35</td>
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<td>5905465</td>
<td>MANUFACTURER LABEL</td>
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<td>5905200</td>
<td>4 POST DECAL KIT, LESS ALI</td>
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<td>5905103</td>
<td>WARNING ALI/WL 200</td>
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<td>MAX CAP DANGER 35K</td>
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<td>SERIAL NUMBER INTERIOR TAG PLATE</td>
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**NOTE: UNLESS OTHERWISE SPECIFIED**

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

**Dimensions are in mm**

**Third Angle Projection**

**Title: HDS-35 Production Lift Ver C (CE Cert)**

**Drawing Information**

- **Drawn:** 09/22/2014
- **Checked:**
- **Name:**
- **Date:**

**Proprietary and Confidential**

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**Scale:** 1:60

**Sheet 1 of 2**
NOTE: UNLESS OTHERWISE SPECIFIED
1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
# Revised Drawing Information

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## Parts List

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## Revised Doings

- **D**: REVISION D-001
- **E**: REPLACED 5550481 WITH 5550087
- **F**: REPLACED 5590240 WITH 5590175, UPDATED NEXT ASSEMBLIES

## Notes

- **NOTE**: UNLESS OTHERWISE SPECIFIED.
- **1.**: ASSEMBLE ITEMS AS SHOWN

---

**Title**: PUSH BUTTON AIR ASSEMBLY

**Size**: DWG. NO. 5215096

**Scale**: 2:3

**Sheet**: 1 of 1
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

1. 5620188 HDS-35 DRIVE UP RAMP WELDMENT 1 E
2. 5575663 HDS-27/35 DRIVE UP RAMP WHEEL 2 B
3. 5530035 HHB M12 x 1.75 x 130 2 -
4. 5535012 NUT M12x1.75 NL 2 -

TITLE: HDS-35 SERIES DRIVE UP RAMP ASSEMBLY
SIZE: 5215153
SCALE: 1:10

DRAWN DATE
G.J.Z 10/15/2008

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SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING1.
ASSEMBLE ITEMS AS SHOWN2.
NOTE: UNLESS OTHERWISE SPECIFIED
1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
2. ASSEMBLE ITEMS AS SHOWN
3. VERIFY CYLINDER PORTS ARE CAPPED OFF WITH 3/8" NPT STEEL PLUG
NOTE: UNLESS OTHERWISE SPECIFIED.
1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
2. ASSEMBLE ITEMS AS SHOWN

ITEM NO | PART NUMBER | DESCRIPTION |
--------|-------------|-------------|
1       | 5600279     | HDS-27/35 SERIES LARGE WINDOW CROSSTUBE WELDMENT |
2       | 5715139     | HDS-35 SERIES CROSSTUBE SHEAVE ASSEMBLY |
3       | 5505124     | HDS-27/35 SERIES CROSS TUBE SHEAVE SHAFT |
4       | 5505125     | HDS-27/35 SAFETY PIN |
5       | 5716152     | HDS-27/35 SERIES PLASTIC SLIDE BLOCK |
6       | 5210359     | HDS-27/35 SERIES SAFETY WELDMENT #1 |
7       | 5210358     | HDS-27/35 SERIES SAFETY WELDMENT #2 |
8       | 5505030     | AIR CYLINDER, Ø.75 x 4.0" STROKE |
9       | 5505031     | ROTOR CLIP 10mm SS |
10      | 5505033     | ROTOR CLIP 16mm SS |
11      | 5505035     | ROTOR CLIP 16mm SS |
12      | 5505036     | SNAP RING; TRUARC X5133-137 |
13      | 5540002     | E RING Ø1.375" OD TRUARC X5133-137 |
14      | 5540052     | SPRING Ø2x X 128mm SLACK SAFETY |
15      | 5540055     | SPRING Ø3.2 x 241mm, AIR CYLINDER |
16      | 5540112     | SNAP RING; TRUARC X5133-137 |
17      | 5550001     | NUT M6 x 1.0 NL |
18      | 5550017     | WASHER M6 x 8 FLAT |
19      | 5550087     | PIGELE-3/4 COMP X 1/2 NPI |
20      | 5545008     | HDS-27/35 SERIES ADAPTER, 1" AIR CYLINDER |
21      | 5545019     | WASH BUSH 1 1/4" FLAT |
22      | 5545028     | HDS-27/35 SERIES LARGE WINDOW CROSSTUBE ASSEMBLY |

REV | DESCRIPTION | DATE | EDITED BY | ECOS# |
C    | REPLACED 5700164 WITH 5716633, REMOVED 5530317 AND 5535357, UPDATED BOM REVISION AND NEXT ASSEMBLIES | 09/09/2014 | TM | 00666 |
D    | REMOVED 5535326 AND 5716633, UPDATED BOM REVISIONS AND NEXT ASSEMBLIES | 09/21/2015 | TM | 00724 |
E    | UPDATED BOM REVISIONS | 12/31/2015 | JM | 00741 |

NOTE: UNLESS OTHERWISE SPECIFIED.
1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
2. ASSEMBLE ITEMS AS SHOWN
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<td>13</td>
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<td>E RING Ø1.375&quot; OD TRUARC X5133-137</td>
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<td>17</td>
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**NOTE:** UNLESS OTHERWISE SPECIFIED:
1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
2. ASSEMBLE ITEMS AS SHOWN

**DIMENSIONS ARE IN MM**

---

**REV. DETAIL A**

**SCALE 1:10**

---

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

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**REV. DESCRIPTION**

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**BENDPAK INC.**

1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

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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. FASTEN NUTS AND WASHERS TO SAFETY LADDERS IN ORDER SHOWN FOR SHIPMENT
NOTE: UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
2. INSERT PARTS BAG INTO PARTS BOX FOR SHIPMENT
3. THREAD 5535055 WITH 5545032 ONTO CABLES FOR SHIPMENT
4. HOSES AND CABLES IN REPRESENTATIONAL FORM
5. (*) LENGTH FOR REFERENCE ONLY

DETAIL A
SCALE 1 : 8

ITEM | PART NO. | DESCRIPTION | QTY | REV
--- | --- | --- | --- | ---
1 | 5174600 | HDS-27/35 SERIES PARTS BAG | 1 | E
2 | 5215096 | PUSH BUTTON AIR ASSEMBLY | 1 | F
3 | 5595810 | HDS-35 SERIES CABLE ASSY Ø19 x 4126mm ST | 1 | D
4 | 5595811 | HDS-35 SERIES CABLE ASSY Ø19 x 3836mm ST | 1 | D
5 | 5595812 | HDS-35 SERIES CABLE ASSY Ø19 x 10452mm ST | 1 | B
6 | 5595813 | HDS-35 SERIES CABLE ASSY Ø19 x 12167mm ST | 1 | E
7 | 5715003 | POWER UNIT VIBRATION DAMPER | 1 | B
8 | 5700033 | HD SERIES FLEX TUBE ANGLE | 1 | E
9 | 5700029 | HD SERIES FLEX TUBE BRACKET PLATE | 1 | A
10 | 5505129 | HD/HDS-35 SERIES HINGE PIN | 2 | A
11 | 5600410 | HDS-35 SERIES TOP PLATE WELDMENT | 1 | B
12 | 5570050 | FLEX TUBE ASSEMBLY 1320mm | 1 | B
13 | 5535055 | NYLOCK NUT M36 x 4 | 4 | -
14 | 5570149 | HDS-35 HYDRAULIC HOSE ASSY Ø10 x 5385mm | 1 | B
15 | 5570152 | 1/4" POLY-FLO TUBING | 24000mm* | -
16 | 5570152 | 1/4" POLY-FLO TUBING | 24000mm* | -
17 | 5570152 | WASHER M36 x 66 FLAT | 4 | -
18 | 5570152 | WASHER M36 x 66 FLAT | 4 | -
19 | 5570152 | WASHER M36 x 66 FLAT | 4 | -
20 | 5570152 | AB 3/4" x 4 - 3/4" | 6 | -
21 | 5500151 | SAFETY TIPS CARD ALL ST 91 | 1 | -
22 | 5571665 | CROSS TUBE COVER PLASTIC, HDS-27/35 SERIES | 1 | B
23 | 5550026 | 1/8NPT FTG GRS | 6 | -

REV | DESCRIPTION | DATE | EDITED BY | ECO#
--- | --- | --- | --- | ---
C | REMOVED 5736724 AND 5215637, UPDATED NEXT ASSEMBLY | 09/22/2014 | TM | 00666
D | REMOVED 5905103, 5905200, 5905408, 5905465, 5905940, AND 5930605, UPDATED BOM REVISION | 08/04/2015 | TM | 00683
E | ADDED 5550026 AND 5716653, REMOVED 5900151, UPDATED BOM REVISIONS | 09/21/2015 | TM | 00724
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<td>5555555</td>
<td>WGG1-M36/AD34.5 CONNECTOR</td>
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<td>3</td>
<td>5535050</td>
<td>PLASTIC NUT M36 x 2</td>
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**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

ITEM NO | PART NUMBER | DESCRIPTION | QTY | REV
--- | --- | --- | --- | ---
1 | 5570116 | Ø10 ID HYDRAULIC HOSE | 5347 mm | -
2 | 5550337 | FTG ELB -06 CRIMP x -06 JIC | 1 | -
3 | 5550336 | FTG NPL -06 CRIMP x -06 JIC | 1 | -

TOLERANCES:
- \( 0. = \pm 1.5 \)
- \( 0.0 = \pm 1.0 \)
- \( 0.00 = \pm 0.25 \)
- \( 0.000 = \pm 0.13 \)

ANGULAR: MACH 2°

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

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
   APPlY #30 GRiT ALUMINUM OXIDE WHEN PAINTING TO TOP ONLY

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NOTE: UNLESS OTHERWISE SPECIFIED.

1. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
2. REMOVE ALL WELD SPLATTER
3. PAINT BENDPAK BLUE

ITEM NO. PART NUMBER DESCRIPTION QTY REV
1 5766030 HDS-27/35 LARGE WINDOW CROSSTUBE 1 A
2 5620175 HDS-27/35 SERIES CROSSTUBE SIDE PLATE WELDMENT #1 1 H
3 5620176 HDS-27/35 SERIES CROSSTUBE SIDE PLATE WELDMENT #2 1 H
4 5735074 HDS-27/35 SERIES CROSSTUBE SHAFT STOP 2 B
5 5735075 HDS-27/35 SERIES REINFORCER, CROSSTUBE 2 A
6 5755012 HDS-27/35 SERIES LONG AIR LINE PIPE 1 B
7 5755025 HDS-27/35 SERIES SHORT AIR LINE PIPE 1 B
8 5760003 HD-12/14 RAMP STOP 1 D

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
UNLESS OTHERWISE SPECIFIED

NOTE: UNLESS OTHERWISE SPECIFIED.

1. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
2. REMOVE ALL WELD SPLATTER
3. PAINT BENDPAK BLUE

NOTE: UNLESS OTHERWISE SPECIFIED.

1. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
2. REMOVE ALL WELD SPLATTER
3. PAINT BENDPAK BLUE

NOTE: UNLESS OTHERWISE SPECIFIED.

1. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
2. REMOVE ALL WELD SPLATTER
3. PAINT BENDPAK BLUE

NOTE: UNLESS OTHERWISE SPECIFIED.

1. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
2. REMOVE ALL WELD SPLATTER
3. PAINT BENDPAK BLUE

NOTE: UNLESS OTHERWISE SPECIFIED.

1. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
2. REMOVE ALL WELD SPLATTER
3. PAINT BENDPAK BLUE

NOTE: UNLESS OTHERWISE SPECIFIED.

1. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
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NOTE: UNLESS OTHERWISE SPECIFIED.

1. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
2. REMOVE ALL WELD SPLATTER
3. PAINT BENDPAK BLUE
### Item Table

<table>
<thead>
<tr>
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<th>PART NUMBER</th>
<th>DESCRIPTION</th>
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<td>5760033</td>
<td>HD-12/14 RAMP STOP</td>
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</table>

### Notes:

1. **UNLESS OTHERWISE SPECIFIED:**
   - BREAK AND DEBURR ALL SHARP EDGES 0.3mm
   - REMOVE ALL WELD SPLATTER
   - PAINT BENDPAK BLUE
NOTE: UNLESS OTHERWISE SPECIFIED:
1. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
2. REMOVE ALL WELD SPLATTER
3. PAINT BENDPAK BLUE
   APPLY #30 GRIT ALUMINUM OXIDE WHEN PAINTING TO TOP ONLY
NOTE: UNLESS OTHERWISE SPECIFIED.
1. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
2. REMOVE ALL WELD SPLATTER

1. 5701062 HDS-35 SERIES POWER SIDE RAMP 1 C
2. 5731014 HDS-35 SERIES RAMP SUPPORT PLATE 4 A
3. 5731015 HDS-35 SERIES BOTTOM SHEAVE PLATE 2 A
4. 5735081 HD/HDS-35 SERIES CYLINDER MOUNTING PLATE 1 A
5. 5736146 HDS-35 SERIES CYLINDER MOUNTING BLOCK (R.H.) 1 A
6. 5736155 HDS-35 SERIES CYLINDER MOUNTING BLOCK (L.H.) 1 A
7. 5700012 HOSE RETAINER 22 B
8. 5735251 HDS-35 SERIES CYLINDER STRAP 1 A
9. 5731013 HDS-35 SERIES POWER SIDE RAMP END PLATE 2 B
10. 5735074 HDS-27/35 SERIES CROSS TUBE SHAFT STOP 2 B
11. 5755031 HDS-27/35 SERIES HINGE TUBE 4 B
12. 5735349 CYLINDER ALIGNMENT KEY 1 A
13. 5736536 HDS-18/27/35 FLEX TUBE NUT PLATE 1 A
NOTE: UNLESS OTHERWISE SPECIFIED.
1. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
2. MATERIAL: HR ASTM A36 OR Q235 GB/T 700
3. FLAME CUT PERMISSABLE
PART SPECIFICATION FORM

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<td>MRP Description:</td>
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<tr>
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<td>ECO:</td>
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1. Engineering Specification

Application:
ALI SAFETY MANUAL

Detailed Description:

![Safety Manual](image)

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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<tbody>
<tr>
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</table>
1. Engineering Specification

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

**Detailed Description:**

[Image of safety requirements manual]

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: 5900160
MRP Description: HDS TRUCK SERIES INSTALLATION MANUAL
Date: 07/12/2013
ECO: 00593

1. Engineering Specification

Application:
INSTALLATION MANUAL
Detailed Description:

WARNING

IMPORTANT SAFETY INSTRUCTIONS

READ FIRST!

SUPER-DUTY
FOUR-POST LIFTS

Models:
HDS-18
HDS-27 / HDS-27X
HDS-38 / HDS-38X
HDS-48 / HDS-48X

RECEIVING

The shipment should be thoroughly inspected as soon as it is received. The lift is subject to damage during shipment. The Lift Set is not to be used as a point of support of the equipment. All of these items are subject to damage during shipment. If any of these items are missing, damaged or not to specification, return the shipment immediately. DO NOT accept grades until the shipping company makes a notation on the freight bill of the missing or damaged goods. Do this for your own protection.

BP SAFETY

Your new lift was designed and built with safety in mind. However, your overall safety can be increased with proper maintenance and use. Always inspect this equipment before each use. DO NOT operate or repair this equipment without reading this manual and the important safety instructions shown at the rear of this manual. Keep this operation manual near the lift at all times. Make sure that ALL PERSONS read and understand the manual.

2. Vendor Information

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

**Application:**
ALI 4 POST SAFETY STICKER KIT

**Detailed Description:**

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

1. Vendor Information

<table>
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</table>
## 1. Engineering Specification

**Application:**

**ALI SAFETY TIPS**

**Detailed Description:**

![Automotive Lift Safety Tips](image)

1. Inspect your lift daily. Never operate if it malfunctions or if its parts are broken or damaged. Report any defects to your service manager.
2. Operate controls only when hands are dry. Do not operate with wet or slippery hands.
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 move vehicles with anyone inside. Do not enter or leave the work area while the vehicle is in the lift area during operation.
6. Always keep lift area free of obstacles, grates, oil, trash and other debris.
7. Before driving vehicle over lift, position arms, and supports to provide support and designated areas.
8. Inspect all lift arm locks and safety locks to avoid attaching to vehicle improperly.
9. Lift vehicle onto lift only after all supports contact underside of vehicle.
10. Never allow any person to ride on the lift.
11. Never operate the lift while anyone is riding on the lift.
12. Never operate the lift while anyone is under or inside the vehicle.
13. Never operate the lift while anyone is walking or standing beneath the vehicle.

## 2. Vendor Information

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<tr>
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1)
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

<table>
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PART SPECIFICATION FORM

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<tr>
<td>MRP Description:</td>
<td>MAX CAP DANGER 35K</td>
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<td>Date:</td>
<td>05/07/2013</td>
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<td>ECO:</td>
<td>00593</td>
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1. Engineering Specification

**Application:**
LIFT CAPACITY STICKER

**Detailed Description:**

![DANGER Sign]

SIZE: 5” L x 4” W (127mm x 100mm)

2. Vendor Information

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DANGER

THE MAXIMUM LIFTING CAPACITY FOR THIS LIFT IS DESCRIBED BELOW

<table>
<thead>
<tr>
<th>Maximum Lifting Capacity</th>
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<tbody>
<tr>
<td>35,000 lbs. / 15,876 kg</td>
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<table>
<thead>
<tr>
<th>Max. Lifting Cap. / Front of Lift Center</th>
</tr>
</thead>
<tbody>
<tr>
<td>17,500 lbs. / 7938 kg</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Max. Lifting Cap. / Rear of Lift Center</th>
</tr>
</thead>
<tbody>
<tr>
<td>17,500 lbs. / 7938 kg</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>
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<td>MRP Description:</td>
<td>MANUFACTURER LABEL</td>
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<tr>
<td>Date:</td>
<td>05/07/2013</td>
</tr>
<tr>
<td>ECO:</td>
<td>00593</td>
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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/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 OPERATOR/USER'S 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 ASNT 5426 – 91(2003). LIFT USERS 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 54085**

**BP** | **STOT** | **P20KVR** | **X16576** | **NHT DTY / GVR** | **532**

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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MFD. BY BENDPAK INC.

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

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

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

IMPORTANT NOTE:
BENDPAK Lifts are supplied with concrete fasteners meeting the
CRITERIA AS PRESCRIBED BY ASTM E488 – 96(2003). LIFT BUYERS ARE
RESPONSIBLE FOR ANY SPECIAL REGIONAL STRUCTURAL AND/OR SEISMIC
ANCHORING REQUIREMENTS SPECIFIED BY ANY OTHER AGENCIES AND/OR
CODES SUCH AS THE UNIFORM BUILDING CODE (UBC) AND/OR
INTERNATIONAL BUILDING CODE (IBC).

INTERNAL BAR CODE – FOR FACTORY AUDIT ONLY 34086

BPK | STYOT | P20KVR | X18576 | HVY DTY/ GVR 832

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

ENGINEERED BY BENDPAK INC USA
MADE IN CHINA
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 (584mm x 100mm)

2. Vendor Information

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</table>
**Safely Locks Engaged – Do Not Proceed – Safety Locks Not Engaged – Remain Clear –**

**Visually Confirm That All Primary Safety Locks Are Engaged Before Entering Work Area.**

Suspension components used on this lift are intended to raise and lower lift only and are NOT meant to be used/lowered by personnel. Refer to installation/operation manual for proper safety lock procedures and/or further instruction.

---

**Warning**

- Visually confirm that all primary safety locks are engaged. DO NOT USE VEHICLE ON LIFT UNTIL ALL PRIMARY SAFETY LOCKS ARE ENGAGED.

- Never operate the lift with anyone or any equipment below or near the platform.

- Always inspect safety locks are engaged before lift is started.

- Never allow cables to become excessively slack.

- If load shifts or becomes unlevel, stop immediately.

- Lift and/or vehicle may shift suddenly causing personal injury or death.

- Do not permit electric motor to get wet! Motor damage caused by water exposure will void warranty.

- Lift should not be used in dampness; it is not covered under warranty.

---

**Wire Rope Inspection and Maintenance**

- All lifting cables should be replaced every (3) three years or when visible signs of damage are apparent. DO NOT USE LIFT WITH DEFECTIVE OR WORN CABLES.

- Never operate the lift with anyone or any equipment below or near the platform.

- Always inspect safety locks are engaged before lift is started.

- Never allow cables to become excessively slack.

- If load shifts or becomes unlevel, stop immediately.

- Lift and/or vehicle may shift suddenly causing personal injury or death.

- Do not permit electric motor to get wet! Motor damage caused by water exposure will void warranty.

- Lift should not be used in dampness; it is not covered under warranty.

---

**Important Operation/Maintenance Instructions – Please Read**

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

---

**To Raise Lift**

- Before lifting vehicle one or more times, check all moving parts and equipment for tightness and alignment.
- Be sure platform and/or outriggers are properly aligned and secured. Pry upright alignment and check for clearances.
- Make sure all bolts and nuts are tight.
- Check all moving parts for wear and lubricated to make sure they run freely.
- Maintenance should be carried out at appropriate intervals, not exceeding three (3) months.
- Before raising vehicle, be sure all personnel, tools and equipment are clear of lift and surrounding area.
- Pay careful attention to overhead clearances.
- Lift vehicle to desired height by pressing push button on power unit.
- Elevate lift at least two inches to allow adequate clearance for locks to clear.
- Lift platform is only protected when the safety lock is engaged.

**To Lower Lift**

- Before lowering vehicle, check for tightness and alignment of all moving parts and equipment.
- Adjust to lower to enable lift to clear safety locks.
- Check all chains and connections.
- Be sure lift is clear of any obstacles.
- Check clearances between the vehicle and lift before lowering lift.
- Do not allow cables to become excessively slack.
- Never leave lift in an elevated position unless the safety locks are fully engaged and the lift is lowered.
- Do not allow cables to become excessively slack.
- If one of the safety locks inadvertantly engages on descent, lift and/or vehicle may shift suddenly causing personal injury or death.

**Required Monthly Maintenance**

- ALWAYS VISUALLY INSPECT ALL MOVING PARTS AND EQUIPMENT BEFORE AND AFTER EVERY USE.
- Do not proceed – safety lock not engaged.
- Adjust to lower so lift can clear safety lock.
- ALL HEAVY-DUTY WIRE ROPE IS MADE TO WORK ON OR NEAR VEHICLE.
- ALL PRIMARY SAFETY LOCKS ARE ENGAGED BEFORE ENTERING WORK AREA.
- ALWAYS INSURE ALL PRIMARY SAFETY LOCKS ARE ENGAGED BEFORE ENTERING WORK AREA.
- ALWAYS VISUALLY CONFIRM THAT ALL PRIMARY SAFETY LOCKS ARE ENGAGED BEFORE ENTERING WORK AREA.
- ALWAY make sure that ALL LOCKS are engaged. If any one of the locks is not engaged or in proper working order, the lift should be disabled to prevent personal injury or death.

**DANGER**

- In the event of any emergency, lift must be shut down immediately.
- Do not proceed – safety lock not engaged.
- Lift platform is only protected when the safety lock is engaged. LIFT WITH DEFECTIVE OR WORN CABLES.
PART SPECIFICATION FORM

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

1. Engineering Specification

Application: PRODUCT DATA LABEL
Detailed Description:

SANTA PAULA, CA USA
WWW.BENDPAK.COM

LIFT TYPE: SURFACE MOUNT CAP: 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 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 OR PLACED 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 C450 - 96(2005), LIFT BUILDERS 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

SIZE: 2.3” L x 4.5” W (58mm x 114mm)

2. Vendor Information

<table>
<thead>
<tr>
<th>Approved Vendor</th>
<th>Vendor Part #</th>
<th>Contact #</th>
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<tbody>
<tr>
<td>1)</td>
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DO NOT REMOVE ENGINEERED BY BENDPAK INC. USA MADE IN CHINA
# PART SPECIFICATION FORM

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## 1. Engineering Specification

### Application:
DATA SERIAL TAG, 4-POST LIFTS, CE

### Detailed Description:

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<td>2)</td>
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OR BENDPAK ENGINEERING APPROVED EQUIVALENT

**SIZE:** 3.38” L x 3.38” W
(85.7mm x 85.7mm)
## Model Number

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## Serial Number

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## Lift Capacity

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## Description

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## Rolling Jack Max Cap.

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## Max PSI / Bar

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## Voltage

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<tr>
<th>Voltage</th>
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<tbody>
<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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## Date of Mfg.

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**DANGER!**

Disconnect Power Before Servicing

WARRANTY VOID IF DATA PLATE IS REMOVED

PN 5905953
2016
CE-Approved
4 Post Lifts
Colors & Graphics

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

A

B

C

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

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
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

*DEPENDS ON LIFT MODEL AND CAPACITY*

P/N 5905401 - Max Cap. Danger 7k
P/N 5905695 - Max. Cap. Danger 7500
P/N 5905402 - Max Cap. Danger 9k
P/N 590557 - Max. Cap. Danger 14K
P/N 5905406 - Max Cap. Danger 18k
P/N 5905407 - Max. Cap. Danger 27K
P/N 5905406 - Max Cap. Danger 35K
P/N 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

*FOR ALI APPROVED LIFTS ONLY*

**Ali-Gold-Label-5905326.jpg**
4 Post Lifts Product Decal Positioning

**FOR ALI APPROVED LIFTS ONLY**

D, H, G, F

Front of Post
(Top to Bottom)

E, C

Back of Post
(Top to Bottom)

Place 1.25” from top of Power Unit bracket to the bottom of ALI Label.

A

(Front & Back of post)

B

Side of Post

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

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

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