INSTRUCTION MANUAL
REPAIR PARTS LIST

HYDRAULIC SERVICE JACK
2 TON (1815 Kg) Capacity
MODEL B 67443

⚠️ WARNING ⚠️

1. READ, STUDY AND UNDERSTAND ALL WARNING LABELS AND OPERATING INSTRUCTIONS FURNISHED WITH THIS EQUIPMENT PRIOR TO USE. IF YOU DO NOT UNDERSTAND THIS WARNING, CONTACT YOUR REPRESENTATIVE FOR CLARIFICATION.
2. NEVER ALLOW UNSKILLED OR IMPROPERLY TRAINED PERSONNEL TO OPERATE THIS EQUIPMENT.
3. THIS IS A LIFTING DEVICE ONLY. THE LOAD MUST BE SUPPORTED IMMEDIATELY BY OTHER APPROPRIATE MEANS.
4. LIFT ONLY ON AREAS OF THE VEHICLE SPECIFIED BY THE MANUFACTURER. IT IS YOUR RESPONSIBILITY TO CHECK WITH THE MANUFACTURER TO BE SURE THE POINT OF LOADING IS CAPABLE OF SUSTAINING THE LIFTING FORCES.
5. DO NOT OVERLOAD. OVERLOADING CAN CAUSE DAMAGE TO OR FAILURE OF THE JACK.
6. THIS JACK IS DESIGNED FOR USE ONLY ON HARD LEVEL SURFACES CAPABLE OF SUSTAINING THE LOAD. USE ON OTHER THAN HARD LEVEL SURFACES CAN RESULT IN JACKET INSTABILITY AND POSSIBLE LOSS OF LOAD.
7. CENTER LOAD ON SADDLE PRIOR TO LIFTING VEHICLE. OFF CENTER LOADS MAY CAUSE DAMAGE TO THE JACK AND/OR LOSS OF LOAD.
8. DO NOT OPEN OIL FILLER PLUG FOR ANY REASON UNLESS THE JACK IS UNLOADED AND FULLY LOWERED.
9. IT IS YOUR RESPONSIBILITY TO KEEP ALL WARNING LABELS AND INSTRUCTIONAL LITERATURE LEGIBLE AND INTACT. REPLACEMENT LABELS AND LITERATURE ARE AVAILABLE FROM FACTORY.
10. FAILURE TO HEED THESE WARNINGS WILL RESULT IN EQUIPMENT AND/OR PROPERTY DAMAGE AND/OR PERSONAL OR FATAL INJURY.

OWNER'S RESPONSIBILITY

Operation. The owner and/or operator shall have an understanding of these operating instructions and warnings before operating the jack. Warning information shall be emphasized and understood. If the user is not fluent in English, the instructions and warnings shall be read and discussed with the operator in the operator's native language by the purchaser/owner, making sure that the operator comprehends its contents.

Maintenance. The jack shall be maintained in accordance with instructions listed under ‘Maintenance’.

Inspection
1. Visual inspection shall be made before each use of the jack, checking for leaking hydraulic fluid, and damaged, loose or missing parts.
2. Each jack, if subjected to an abnormal load shock, shall be inspected immediately by an authorized Blackhawk service center.
3. Owners and/or users should be aware that repair of this equipment may require specialized knowledge and facilities. It is recommended that an annual inspection of the jack be made by an authorized service center and that any defective parts, decals or warning labels be replaced with genuine Blackhawk parts. A list of authorized service centers is available upon request.

Damaged Jacks. Any jack which appears to be damaged in any way, is found to be badly worn, or operates abnormally SHALL BE REMOVED FROM SERVICE until necessary repairs are made by an authorized service center.

INSTRUCTIONS BEFORE USE

As is typical of any hydraulic system, this jack may become "air bound" during transit or use. If jack operation is "spongy" proceed as follows:

1. Squirt a small amount of hydraulic jack oil or light-weight motor oil on the pump piston. Pump handle several times to distribute oil.
2. Thoroughly lubricate all moving parts of the jack. Raise the saddle to full height by closing release valve and pumping handle. Oil the surface of the ram as well as all moving parts in the handle and lifting mechanism. Grease all grease fittings.

OPERATION

1. Lifting - Secure vehicle by blocking wheels. Close release valve by turning handle clockwise. Position jack until lift saddle is centered under load and pump handle.

⚠️ WARNING ⚠️

Always center the load on the saddle of your jack. Off-center loads and loads lifted while jack is not level may damage the jack or cause personal injury.

2. Lowering — Slowly turn release handle counterclockwise. Avoid “shock loads” created by quickly opening and closing the release as the load is being lowered. This may result in overloading of the hydraulic circuit and possible damage to the jack.

MAINTENANCE

1. Regularly check oil level. Use only genuine Hein-Werner hydraulic jack oil in the unit of your jack. Never use alcohol or hydraulic brake fluid.

To check oil level, jack must be at rest, saddle down. Remove filler plug and inspect oil level. Level should be just over cylinder.

2. Keep the jack clean and well lubricated. Raise the saddle to full height and oil the surface of the ram often, as well as all moving parts in the handle, the pump piston and the lifting mechanism. Frequently add grease to all fittings.

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### Troubleshooting

<table>
<thead>
<tr>
<th>Problem</th>
<th>Cause</th>
<th>Solution</th>
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<tbody>
<tr>
<td>Jack won’t lift load or full rated capacity</td>
<td>Release valve may not be tightly closed.</td>
<td>Jack may be low on oil. Remove filler plug and fill reservoir with clean Blackhawk jack oil.</td>
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<tr>
<td>Jack lowers under load</td>
<td></td>
<td>Reservoir may be overfilled. Remove filler plug and drain excess oil.</td>
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<tr>
<td>Oil leaking from filler plug</td>
<td></td>
<td>Moving parts in the lifting arm mechanism may need lubrication.</td>
</tr>
<tr>
<td>Pump feels spongy</td>
<td></td>
<td>Jack may be airbound. Open the release valve and pump the handle several times. Close the release and operate. Repeat if necessary.</td>
</tr>
<tr>
<td>Handle raises or drops</td>
<td></td>
<td>Valves may not be closing or have foreign matter present. To flush valves - lower the saddle and close the release valve. Manually lift the saddle several inches, open the release valve and then force the saddle to lower as rapidly as possible.</td>
</tr>
<tr>
<td>Jack will not lift fully</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jack will not lower completely</td>
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### Repair Parts

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
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<tbody>
<tr>
<td>B7001990</td>
<td>Power Unit</td>
</tr>
<tr>
<td>H6885200</td>
<td>Handle Assembly (2 Place w/Screw)</td>
</tr>
<tr>
<td>H6885300</td>
<td>Saddle</td>
</tr>
<tr>
<td>H3101700</td>
<td>Rear Caster Assembly</td>
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</tbody>
</table>

### Limited Warranty

Lincoln, a Division of McNeil (Ohio) Corp., a subsidiary of Pentair, Inc., warrants that jacks and related service equipment sold with the brand-names Lincoln, Blackhawk Automotive, Blackhawk Automotive Banner, Blackhawk Automotive Porta-Power, Hein-Werner Automotive, Hein-Werner Automotive Winner will be free from defects in material and workmanship during the one (1) year following the date of purchase. This warranty is extended to the original retail purchaser only. If a jack or related service equipment proves to be defective during this warranty period, it will be repaired or replaced without charge. To obtain repair or replacement, it must be shipped, transportation charges prepaid, with proof of date of purchase to a Lincoln authorized Warranty and Service Center, within one (1) year following the date of purchase. This warranty does not apply to parts damaged from accident, overload, or abuse, nor does it apply to any equipment which has been altered or used with special attachments other than those recommended by Lincoln. No other express warranty applies to jacks and related service equipment manufactured by Lincoln. ANY IMPLIED WARRANTIES applicable to jacks and related service equipment manufactured by Lincoln, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WILL LAST ONLY FOR ONE (1) YEAR FROM THE DATE OF PURCHASE. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. In no event shall Lincoln be liable for incidental or consequential damages. The liability of Lincoln on any claim for loss or damage arising out of the sale, resale, or use of a jack or related service equipment shall in no event exceed the purchase price. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

Service beyond the warranty period is available through a nationwide system of Authorized Service Centers which are carefully selected by Blackhawk. A current list of Authorized Service Centers is available from the factory.