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1 Instructions for Ordering Parts

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3 Numerical Index
ORDER PARTS FROM LANDOLL PARTS DISTRIBUTION CENTER

** Repair parts must be ordered through an Authorized Dealer **

PHONE NO.: 1-800-423-4320 OR 1-800-428-5655 OR 1-785-562-5381
FAX NO.: 888-527-3909
ORDER ONLINE: companystore.landoll.com

IDENTIFICATION PLATE

The identification plate, which lists the model number and serial number, is located on the front of the frame (See Figure 1-1.)

SERIAL NUMBER NOMENCLATURE

The serial number for the 353 Bus Hauler is located on the identification plate.
### GENERAL ASSEMBLY

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Figure 2-10: Hydraulic System (5 of 5)
## HYDRAULIC SYSTEM

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Figure 2-12: Valve Assembly, 7 Spool (2 of 2)
## ILLUSTRATED PARTS LIST

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# VALVE ASSEMBLY, 7 SPOOL

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Figure 2-13: Bus Hauler Accessories (1 of 3)
Figure 2-14: Bus Hauler Accessories (2 of 3)
## BUS HAULER ACCESSORIES

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**Figure 2-15: Bus Hauler Accessories (3 of 3)**
### BUS HAULER ACCESSORIES

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<td>52</td>
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Figure 2-16: Valve, 7 Spool
## VALVE, 7 SPOOL

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<td>CARTRIDGE, PRESSURE BUILD UP</td>
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**ILLUSTRATED PARTS LIST**

**Figure 2-17: Cylinder, Hydraulic 4” x 42”**

**CYLINDER, HYDRAULIC 4” X 42”**

<table>
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<td>011100550</td>
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<td>*</td>
<td>BUTT AND TUBE ASSEMBLY</td>
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<td>LOCKNUT (1-1/4 - 12)</td>
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<td>081900295</td>
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<td>*</td>
<td>PISTON RING</td>
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<td>O-RING</td>
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<td>*</td>
<td>BU-WASHER</td>
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<td>SQ. WIRE RETAINER</td>
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<td>U-CUP</td>
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<td>BU-WASHER</td>
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<td>PACKING KIT (CONTAINS ALL NECESSARY SEALS AND O-RINGS)</td>
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* PART NOT SOLD SEPARATELY. REQUIRES PURCHASE OF ENTIRE ASSEMBLY.
![Cylinder, Hydraulic 5" Lift Diagram](image)

**Figure 2-18: Cylinder, Hydraulic 5" Lift**

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<td>162453</td>
<td>5&quot; BARREL ASSEMBLY</td>
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<td>2</td>
<td>162454</td>
<td>3-1/2&quot; ROD</td>
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<td>3</td>
<td>162455</td>
<td>5&quot; X 3-1/2&quot; RETAINER</td>
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<td>4</td>
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<td>5&quot; X 3-1/2&quot; BEARING</td>
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<td>5&quot; DOUBLE WR/TFE PISTON</td>
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Figure 2-19: Cylinder, Hydraulic 3” X 42”
## CYLINDER, HYDRAULIC 3” X 42”

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<td>POLY U-BEARING 3” X 1-1/2”</td>
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Figure 2-20: Electrical System
### ELECTRICAL SYSTEM

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<td>HARNESS, E-CHAIN</td>
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<td>143104</td>
<td>HARNESS, BUMPER</td>
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<td>HARNESS ASSY, BULKHEAD LIGHT EXT</td>
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* USED TO CLAMP AND HOLD HARNESS CONNECTORS TOGETHER AND FILLED WITH DIELECTRIC GREASE TO SEAL.
### WORK LIGHT INSTALLATION, LED SLOPE

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<td>DECAL, ON/OFF LIGHT</td>
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## STROBE INSTALLATION, BUMPER

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<td>RUBBER BOOT FOR ELECT SWITCH</td>
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Figure 2-23: Work Light Assembly, Bulkhead (Option)
## WORK LIGHT ASSEMBLY, BULKHEAD (OPTION)

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<td>RECT QUARTZ HALOGEN LAMP</td>
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- **ITEM 2**: BULKHEAD WELDMENT REF
- **ITEM 6**: 1-343-010007 GROMMET
- **ITEM 7**: 3-368-010252 HARNES ASSEMBLY, BULKHEAD LIGHT EXT
- **ITEM 8**: 3-368-010250 HARNES, BULKHEAD LIGHTS
- **ITEM 10**: 1-512-010005-03 NUT, HEX LOCK 5/16-18 GRB
- **ITEM 12**: 1-654-010049-05 SCREW, HEX HEAD CAP 5/16-18 X 1 GR5
- **ITEM 13**: 150117 TOGGLE SWITCH SEALED SPST
- **ITEM 14**: 1-861-010032-09 WASHER, FLAT 5/16W
# AIR SYSTEM, MAIN

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Figure 2-25: Suspension Assembly, Air Ride (1 of 4)
Figure 2-26: Suspension Assembly, Air Ride (2 of 4)
Figure 2-28: Suspension Assembly, Air Ride (4 of 4)
# ILLUSTRATED PARTS LIST

## SUSPENSION ASSEMBLY, AIR RIDE

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Figure 2-29: Air Control Kit, RLU-228
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<tr>
<td>21</td>
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<td>905 16 600</td>
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<td>22</td>
<td>900-08-139</td>
<td>900 08 139</td>
<td>RUBBER BUSHING (FRONT PIVOT)</td>
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<tr>
<td>23</td>
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<td>900 08 149</td>
<td>RUBBER BUSHING (AXLE CONNECTION)</td>
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<tr>
<td>24</td>
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<td>900 01 200</td>
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<tr>
<td>25</td>
<td>111014</td>
<td>905 16 601</td>
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<tr>
<td>26</td>
<td>111023</td>
<td>932 01 051</td>
<td>HEX HEAD CAP SCREW 1-1/8-7 X 8-1/2</td>
<td>4</td>
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<tr>
<td>27</td>
<td>900-25-288</td>
<td>900 25 288</td>
<td>SAFETY STRAP</td>
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<tr>
<td>28</td>
<td>934-00-506</td>
<td>934 00 506</td>
<td>LOCK NUT 1-1/8-7</td>
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<td>29</td>
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<td>481 00 294</td>
<td>ALIGNMENT BLOCK KIT</td>
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<td>30</td>
<td>126900</td>
<td>905 20 543</td>
<td>BRACKET BOTTOM SHOCK (RLU-228)</td>
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<td>31</td>
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<td>WIRE ROPE STRAP KIT RLU228-3.5</td>
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<td></td>
<td>127708</td>
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<td>WIRE ROPE STRAP KIT RLU228-5.5</td>
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NOTE: QUANTITIES LISTED ARE PER AXLE.
Figure 2-31: Air Brake System w/ ABS
### AIR BRAKE SYSTEM W/ ABS

<table>
<thead>
<tr>
<th>ITEM</th>
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<th>QTY.</th>
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<tbody>
<tr>
<td>1</td>
<td>1-297-010007-12</td>
<td>FITTING, AIR</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>1-297-010008-18</td>
<td>FITTING, AIR 90</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>1-297-010008-24</td>
<td>FITTING, AIR 90</td>
<td>4</td>
</tr>
<tr>
<td>4</td>
<td>1-297-010017-03</td>
<td>FITTING, AIR M/ BRASS TEE</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td>1-384-010038-2</td>
<td>HOSE, AIR 3/8 X 66</td>
<td>2</td>
</tr>
<tr>
<td>6</td>
<td>1-384-010038042</td>
<td>HOSE, AIR 3/8 X 42</td>
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</tr>
<tr>
<td>7</td>
<td>1-384-010038054</td>
<td>HOSE, AIR 3/8 X 54</td>
<td>4</td>
</tr>
<tr>
<td>8</td>
<td>1-394-010001</td>
<td>HOSE, ABRASION SLEEVE X 2 (NOT SHOWN)</td>
<td>2'</td>
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<tr>
<td>9</td>
<td>1-512-010005-05</td>
<td>NUT, HEX LOCK 3/8-16 GRB</td>
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<tr>
<td>10</td>
<td>1-560-010002-03</td>
<td>PLUG, PIPE 3/8</td>
<td>1</td>
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<tr>
<td>11</td>
<td>1-560-010002-04</td>
<td>PLUG, PIPE 1/2</td>
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<td>12</td>
<td>1-560-010002-05</td>
<td>PLUG, PIPE 3/4</td>
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<tr>
<td>13</td>
<td>1-654-010051-08</td>
<td>SCREW, HEX HEAD CAP 3/8-16 X 1-3/4 GR5</td>
<td>12</td>
</tr>
<tr>
<td>14</td>
<td>1-833-010002</td>
<td>TUBING, NYLON 3/8</td>
<td>AR</td>
</tr>
<tr>
<td>15</td>
<td>1-833-010003</td>
<td>TUBING, NYLON 1/2</td>
<td>AR</td>
</tr>
<tr>
<td>16</td>
<td>1-861-010032-11</td>
<td>WASHER, FLAT 3/8W</td>
<td>24</td>
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<td>17</td>
<td>103738</td>
<td>HOSE, AIR 3/8 X 100</td>
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<tr>
<td>18</td>
<td>114586</td>
<td>ABS BRAKE KIT (SEE PAGE 2-49)</td>
<td>1</td>
</tr>
<tr>
<td>19</td>
<td>103817</td>
<td>CLAMP, HOSE (NOT SHOWN)</td>
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<tr>
<td>20</td>
<td>118-2659-9</td>
<td>BUSHING</td>
<td>1</td>
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<tr>
<td>21</td>
<td>136256</td>
<td>AXLE WELDMENT 2512 SPG-70.5 X 31 TIS (SEE PAGE 2-51)</td>
<td>REF</td>
</tr>
<tr>
<td>22</td>
<td>138199</td>
<td>AXLE WELDMENT 2512 SER-70.5 X 31 TIS (SEE PAGE 2-51)</td>
<td>REF</td>
</tr>
<tr>
<td>23</td>
<td>2083-8-8S</td>
<td>NIPPLE, HEX</td>
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<td>24</td>
<td>2088-6-6S</td>
<td>ADAPTER, 45</td>
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<td>25</td>
<td>2089-6-6S</td>
<td>ADAPTER, 90</td>
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<td>TANK, AIR</td>
<td>3</td>
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<tr>
<td>27</td>
<td>56D4</td>
<td>AIR TANK DRAIN COCK</td>
<td>3</td>
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<tr>
<td>28</td>
<td>758-181</td>
<td>VALVE, RELAY EMERGENCY</td>
<td>1</td>
</tr>
<tr>
<td>29</td>
<td>805-2</td>
<td>STEP BUSHING</td>
<td>24</td>
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<tr>
<td>30</td>
<td>103699</td>
<td>HOSE, AIR 3/8 X 230</td>
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Figure 2-32: ABS Brake Kit
## ABS BRAKE KIT

<table>
<thead>
<tr>
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<th>QTY.</th>
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<tbody>
<tr>
<td>1</td>
<td>114586</td>
<td>ABS BRAKE KIT 4S/2M-TRI</td>
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</tr>
<tr>
<td>2</td>
<td>114588</td>
<td>ECU/VALVE ASSEMBLY</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>103861</td>
<td>SENSOR EXTENSION CABLE (10 FT)</td>
<td>2</td>
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<tr>
<td>3</td>
<td>147464</td>
<td>POWER/DIAGNOSTIC CABLE 4.0M/3.0M</td>
<td>1</td>
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</tbody>
</table>
Figure 2-33: Axle and Brake Items
### AXLE AND BRAKE ITEMS (DEXTER) (12-1/4” X 7-1/2”)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PART NO.</th>
<th>REFERENCE NO.</th>
<th>DESCRIPTION</th>
<th>QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1A*</td>
<td>136202</td>
<td></td>
<td>AXLE, 70.5, 12-1/4” X 7-1/2 SPR BRK 25K</td>
<td></td>
</tr>
<tr>
<td></td>
<td>138197</td>
<td></td>
<td>AXLE, 70.5, 12-1/4” X 7-1/2 SER BRK 25K</td>
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</tr>
<tr>
<td>1A*</td>
<td>D-2H12</td>
<td></td>
<td>BEAM W/ BRACKETS</td>
<td>1</td>
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<tr>
<td><strong>K71-460-00</strong></td>
<td><strong>K71-460-00</strong></td>
<td>BRAKE SHOE HARDWARE KIT (ITEMS 2, 3, 5, 6, 6A, 7, &amp; 8)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2**</td>
<td>014-068-00</td>
<td></td>
<td>BUSHING, SPIDER ANCHOR PIN</td>
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</tr>
<tr>
<td>3**</td>
<td>056-017-00</td>
<td></td>
<td>PIN, ANCHOR</td>
<td>4</td>
</tr>
<tr>
<td>4</td>
<td>040-320-01</td>
<td>040-320-01</td>
<td>SHOE AND LINING ASSEMBLY</td>
<td>4</td>
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<tr>
<td>4A</td>
<td>041-060-01</td>
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<td>LINING - BRAKE BLOCK CAM</td>
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<tr>
<td>4B</td>
<td>041-057-01</td>
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<td>LINING - BRAKE BLOCK ANCHOR</td>
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<td></td>
<td>K71-133-00</td>
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<td>BRAKE BLOCK KIT</td>
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<td>5**</td>
<td>014-057-00</td>
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<td>ROLLER</td>
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<td>056-010-00</td>
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<td>RETAINER, ROLLER PIN</td>
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<tr>
<td>6A**</td>
<td>069-018-00</td>
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<td>RETAINER RING</td>
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<tr>
<td>7**</td>
<td>046-092-00</td>
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<td>SPRING, SHOE RETRACTOR</td>
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</tr>
<tr>
<td>8**</td>
<td>056-018-00</td>
<td>056-018-00</td>
<td>RETAINER PIN RETRACTOR SPRING</td>
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</tr>
<tr>
<td>9**</td>
<td>046-097-00</td>
<td>046-097-00</td>
<td>KEEPER SPRING</td>
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<tr>
<td><strong>K71-101-00</strong></td>
<td><strong>K71-101-00</strong></td>
<td>CAMSHAFT REPAIR KIT (ITEMS 10-15, &amp; 22)</td>
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<tr>
<td>10***</td>
<td>005-074-00</td>
<td>005-074-00</td>
<td>D&quot; WASHER - CAMSHAFT</td>
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<tr>
<td>11***</td>
<td>010-052-00</td>
<td>010-052-00</td>
<td>SEAL GREASE</td>
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<tr>
<td>12***</td>
<td>014-056-00</td>
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<td>BUSHING CAMSHAFT SPIDER</td>
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<tr>
<td>13A***</td>
<td>005-134-00</td>
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<td>WASHER CAMSHAFT END</td>
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<tr>
<td>14A***</td>
<td>069-078-00</td>
<td>069-078-00</td>
<td>RETAINER, CAMSHAFT END</td>
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</tr>
<tr>
<td>15***</td>
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<td>BUSHING CAMSHAFT SUPPORT</td>
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<td>034-188-03</td>
<td>CAMSHAFT, 22-5/16&quot; LH</td>
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<td>034-189-03</td>
<td>034-189-03</td>
<td>CAMSHAFT, 22-5/16&quot; RH</td>
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<td>SLACK ADJUSTER, AUTOMATIC</td>
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<td>NUT, INNER SPINDLE</td>
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<td>006-115-00</td>
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<td>22***</td>
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<td>FITTING, GREASE 45°</td>
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<td>034-058-07</td>
<td>AIR CHAMBER, SPRING BRAKE</td>
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<tr>
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<td>034-057-07</td>
<td>AIR CHAMBER, SERVICE BRAKE</td>
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<td>SENSOR BLOCK</td>
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<td>27</td>
<td>101847</td>
<td>441 032 808 0</td>
<td>ABS SENSOR, 90</td>
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</table>

*WHEN ORDERING THE BEAM WITH SPINDLE, SPIDER, AND BRACKETS ATTACHED, YOU WILL NEED THE BEAM NUMBER, TRACK LENGTH, BRAKE SIZE, AND CAMSHAFT LENGTH.*

** THESE PARTS ARE AVAILABLE AS PART OF THE BRAKE SHOE REPAIR KIT LISTED

*** THESE PARTS ARE AVAILABLE AS PART OF THE CAMSHAFT REPAIR KIT LISTED

**NOTE: FOR HUB AND DRUM INFORMATION, SEE PAGE 2-53**
Figure 2-34: Outboard Pilot Mount Hub and Drum
# Illustrated Parts List

## Outboard Pilot Mount Hub and Drum

<table>
<thead>
<tr>
<th>ITEM</th>
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<tbody>
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<td>HM218210</td>
<td>Inner Bearing Cup</td>
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<td>HM218248</td>
<td>Inner Bearing Cone</td>
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<tr>
<td>3</td>
<td>HM212011</td>
<td>Outer Bearing Cup</td>
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</tr>
<tr>
<td>4</td>
<td>HM212049</td>
<td>Outer Bearing Cone</td>
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<tr>
<td>5</td>
<td>63680</td>
<td>Outboard Mounted Brake Drum</td>
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<tr>
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<td>112493</td>
<td>Hub Iron (8 Bolt) 80 TH Toner Ring</td>
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<td>179933</td>
<td>Nut, Hex M22 X 1.5</td>
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<td>113536</td>
<td>Stud</td>
<td>8</td>
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<td>4009</td>
<td>Cap Hub</td>
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<td>3067</td>
<td>Gasket Oil Cap</td>
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<td>Seal</td>
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<td>Washer, Split Lock 5/16</td>
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<td>Screw, Hex Head Cap 5/16-18 X 3/4 GR5</td>
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<td>Wheel, Alum Pilot Mount 17.5 X 6.75</td>
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<td>Wheel, Disc Pilot Moun</td>
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<td>112047</td>
<td>Wheel, Alum Pilot 17.5 X 6.75 Mach</td>
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<td></td>
<td>(Not Shown)</td>
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<td>TR573</td>
<td>Valve Stem - Steel Wheel</td>
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<td>100401</td>
<td>Valve Stem TR543C</td>
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<td>(Not Shown)</td>
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<td></td>
<td>(Not Shown)</td>
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<td>ABS Tone Ring</td>
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<tr>
<td>19</td>
<td>**114619</td>
<td>Wheel Guard 8 Hole 275 MM BC (Not Shown)(Used W/ Alum Wheels)</td>
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</tr>
</tbody>
</table>

* This part should be replaced in conjunction with the hub. It should never be sold separately.

** Use between steel drum or wheel and aluminum wheel.
Figure 2-35: Winch Installation, 20K (1 of 2)
## WINCH INSTALLATION, 20K WARN

<table>
<thead>
<tr>
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<th>PART NO.</th>
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<th>QTY.</th>
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<tr>
<td>3</td>
<td>113299</td>
<td>SCREW, HEX HEAD CAP 5/8-11 X 2-1/2 GR8</td>
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</tr>
<tr>
<td>4</td>
<td>134657</td>
<td>VALVE, AIR 3 WAY/2 POS</td>
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<tr>
<td>5</td>
<td>135184</td>
<td>DECAL, WINCH FREE SPOOL</td>
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<tr>
<td>6</td>
<td>151817</td>
<td>MOUNT WELDMENT, WINCH WARN</td>
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<tr>
<td>7</td>
<td>151819</td>
<td>WINCH, 20K WARN AR KO (SEE PAGE 2-57)</td>
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</tr>
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<td>8</td>
<td>154234</td>
<td>SPACER, WINCH</td>
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<td>159117</td>
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<td>FITTING, AIR 90</td>
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<td>FITTING, AIR UNION TEE</td>
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<td>FITTING, AIR BR TEE</td>
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# ILLUSTRATED PARTS LIST

## 12,000# WINCH ITEMS (BRADEN)

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2-62 F-555-0211 Edition
Figure 2-40: 20K Winch Items
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Figure 2-42: Winch Air Shift Cylinder
## WINCH AIR SHIFT CYLINDER

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Figure 2-43: Winch Installation, 30K (1 of 2)
### WINCH INSTALLATION, 30K WARN

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Figure 2-45: 30K Winch Items
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Figure 2-46: 30K Upper Deck Winch Installation (Option) (1 of 2)
Figure 2-47: 30K Upper Deck Winch Installation (Option) (2 of 3)
Figure 2-48: 30K Upper Deck Winch Installation (Option) (3 of 3)
## 30K Upper Deck Winch Installation (DP)

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Figure 2-49: 30,000# Winch Items (Option)
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**DRUM INSTALLATION**

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## ILLUSTRATED PARTS LIST

### 30,000# WINCH ITEMS (DP)

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## 30,000# WINCH ITEMS (DP)

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NOTE: WHEN ORDERING WINCH PARTS, CUSTOMER MUST GIVE SERIAL NO. FOR WINCH. SERIAL NO. IS LOCATED ON SERIAL NO. TAG ON WINCH BASE AND STAMPED INTO TOP OF MOTOR END SUPPORT.
Figure 2-50: Winch Cable Air Tension 30K
## WINCH CABLE AIR TENSION 30K

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Figure 2-51: Winch Roller Guide - 30K
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Figure 2-52: Winch Installation, 30K, Air, No Remote (Option)
### WINCH INSTALLATION 30K, AIR NO REMOTE

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Figure 2-53: 30,000# Winch Items (Option)
## 30,000# WINCH ITEMS (DP)

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### DRUM INSTALLATION

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## ILLUSTRATED PARTS LIST

### 30,000# WINCH ITEMS (DP)

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**GEAR END INSTALLATION**

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**AIR/HYD. KICKOUT GEAR END COVER INSTALLATION**

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**BASE MOUNT INSTALLATION**

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<tr>
<td>79</td>
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<td>NUT, HEX 5/8 - 11 GR2</td>
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<td>82</td>
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<td>83</td>
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<td>RIVET, DRIVE U TYPE #2 X 1/4 LONG (NOT SHOWN)</td>
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Figure 2-54: Winch Cable Roller Guide (Option)
## WINCH CABLE ROLLER GUIDE (OPTION)

<table>
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<td>3-352-010017-2</td>
<td>GUIDE INSTALLATION WINCH 20K</td>
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<td>3-352-010062</td>
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<td>SCREW, HEX HEAD CAP 1/2-13 X 2 GR5</td>
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<td>5.</td>
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<td>3-645-010049</td>
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## D-RING BOLT-ON

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Figure 2-55: Hydraulic Engine, 27 HP Upper Deck (Option) (1 of 4)
Figure 2-56: Hydraulic Engine, 27 HP Upper Deck (Option) (2 of 4)
Figure 2-57: Hydraulic Engine, 27 HP Upper Deck (Option) (3 of 4)
### 27 HP GAS ENGINE PACKAGE, UPPER DECK (OPTION)

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<td>WASHER, FLAT 1/2W</td>
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# Illustrated Parts List

## 27 HP Gas Engine Package, Upper Deck (Option)

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<td>48</td>
<td>514-9045-26</td>
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<td>514-9073-18</td>
<td>Cable assembly, battery negative</td>
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<td>Adapter, bulkhead</td>
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<td>120659</td>
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<td>Washer, split lock 1/2</td>
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<td>Coupler, fuel tank</td>
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Figure 2-59: Upper Deck Stand Installation (Option)
# UPPER DECK ENGINE STAND INSTALLATION

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<td>SCREW, HEX HEAD CAP 1/2-13 X 3 GR5</td>
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<td>123166</td>
<td>ENGINE PACKAGE, 27 HP GAS (SEE PAGE 2-98)</td>
<td>REF</td>
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<td>134857</td>
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Figure 2-60: Front Extension and Bulkhead (Option)
### FRONT EXTENSION AND BULKHEAD ASSEMBLY (OPTION)

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* 1ST QUANTITY LISTED IS FOR STABILIZING BRACE INSTALLATION 96” WIDE TRAILER; 2ND QUANTITY LISTED IS FOR STABILIZING BRACE INSTALLATION 102” TRAILER
Figure 2-61: Hydraulic Wet Kit (Option)
## HYDRAULIC WET KIT (OPTION)

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<td>BLACK PIPE ELBOW 90 ST</td>
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* FIRST QUANTITY LISTED IS FOR P/N'S 107498 AND 107499 HYDRAULIC WET KIT W/ PTO; SECOND QUANTITY LISTED IS FOR P/N 107500 HYDRAULIC WET KIT W/O PTO.
Figure 2-62: Aluminum Ramp Assembly
## ALUMINUM RAMP ASSEMBLY

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Figure 2-63: Air Outlet Installation
## AIR OUTLET INSTALLATION

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Figure 2-64: Landing Gear Installation
# LANDING GEAR INSTALLATION

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Figure 2-65: Crank Landing Gear
## CRANK LANDING GEAR

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Figure 2-66: Landing Gear Installation - Bolt-On
# Landing Gear Installation Bolt - On

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<td>HOSE ASSEMBLY 1/2 X 124</td>
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Figure 2-67: Tire Inflation System
# TIRE INFLATION SYSTEM

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<td>GASKET, HUB CAP</td>
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<td>ROTATING SHAFT, UNIVERSAL</td>
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<td>CHAFE GUARD</td>
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## Hydraulic Cylinder 3-1/2 x 20

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1-242-010178-2 PACKING KIT (CONTAINS ALL NECESSARY SEALS AND O-RINGS) (ITEMS 13 - 18) | 1 |

*PARTS AVAILABLE IN PACKING KIT ONLY.*
Figure 2-69: Spare Tire Carrier (Option)

**SPARE TIRE CARRIER (OPTION)**

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<td>RACK INSTALLATION BHD, FRONT MOUNT (ITEMS 2-6)</td>
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<td>NUT, HEX LOCK 1/2-13 GRB</td>
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<td>1-654-010055-15</td>
<td>SCREW, HEX HEAD CAP 1/2-13 X 5 GR5</td>
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<td>WASHER, FLAT 1/2W</td>
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<td>TUBE W/ TAB MOUNTED BULKHEAD SPARE RACK</td>
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* 1ST QUANTITY IS FOR P/N 3-612-010015-1; 2ND QUANTITY IS FOR P/N 3-612-010015-2.
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Figure 2-70: Air Digital Scale (Option)
Figure 2-71: Decals
Figure 2-72: Decal Installation (2 of 2)
## DECAL INSTALLATION

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