# Replacement Parts for HL27-R Gas Drill

## Parts List

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>HL1-001A Cap, Spark Plug Assembly</td>
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</tr>
<tr>
<td>2</td>
<td>HL1-002 Plug, Spark</td>
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</tr>
<tr>
<td>6</td>
<td>HL1-006A Cylinder Set</td>
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<td>7</td>
<td>HL1-007A Bolt, Hex, 5x18, S</td>
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<td>9</td>
<td>HL1-009A Gasket, Cylinder</td>
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<td>11</td>
<td>HL1-011A Ring, Piston</td>
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<td>13</td>
<td>HL1-013A Circllip, Piston Pin</td>
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<td>16</td>
<td>HL1-016A Crankshaft</td>
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<td>40</td>
<td>HL1-040 Cord, Stop</td>
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<td>46</td>
<td>HL1-046A Bolt, Hex 4x18WS</td>
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<tr>
<td>50</td>
<td>HL1-050 Coil, Ignition</td>
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</tr>
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<td>60</td>
<td>HL1-060 Washer, Special</td>
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<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Qty</th>
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<tr>
<td>19</td>
<td>HL2-019 Shim, 12.2x19x.20</td>
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<tr>
<td>24</td>
<td>HL2-024 Flywheel</td>
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<td>25</td>
<td>HL2-025A Nut, 8</td>
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<td>27</td>
<td>HL2-027A Washer, 8</td>
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<td>31</td>
<td>HL2-031 Crankcase Assembly</td>
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<td>32</td>
<td>HL2-032 Seal, Oil #TC12227</td>
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<td>HL2-033A Bearing, Ball, #6001 C3</td>
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<td>34</td>
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<tr>
<td>36</td>
<td>HL2-036 Bolt, Hex, 5x16, S</td>
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### Figure 3: Fuel System

<table>
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<th>Description</th>
<th>Qty</th>
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<tr>
<td>80</td>
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<tr>
<td>81</td>
<td>Insulator Set</td>
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<td>82</td>
<td>Bolt, Hex Hole, 5x25WS</td>
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<td>85</td>
<td>Gasket</td>
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<tr>
<td>86</td>
<td>Plate, Choke, 2.0</td>
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<tr>
<td>88</td>
<td>Body, Air Cleaner</td>
<td>1</td>
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<tr>
<td>89</td>
<td>Cleaner, element</td>
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<tr>
<td>90</td>
<td>Cover, Black</td>
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<tr>
<td>91</td>
<td>Bolt, Cleaner Cover</td>
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<tr>
<td>94</td>
<td>Screw 5x55</td>
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<td>95</td>
<td>Washer, S, 5</td>
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<td>96</td>
<td>Washer, Small, 5</td>
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<td>98</td>
<td>Carburetor Set</td>
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<td>99</td>
<td>Lever, Choke</td>
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<td>100</td>
<td>Tank, Fuel, White</td>
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<td>111</td>
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<td>116</td>
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<td>117</td>
<td>Cap, Tank (Black/Red)</td>
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<td>118</td>
<td>Screw, Tapping, 4x14P</td>
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<td>Washer,4</td>
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<td>85</td>
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<td>86</td>
<td>Plate, Choke, 2.0</td>
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<tr>
<td>88</td>
<td>Body, Air Cleaner</td>
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<td>Bolt, Cleaner Cover</td>
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### Figure 4: Clutch, Muffler, & Covers

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<tr>
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### Figure 5: Starter

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<td>Pulley, Starter</td>
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<td>Spring, Recoil</td>
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<td>Arm, Swing</td>
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<td>Stay, Pulley</td>
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<td>Rope, Starter</td>
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<td>Handle, Starter</td>
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<td>Nut, Special 5MM</td>
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<td>Pulley, Starter</td>
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<td>24</td>
<td>Bolt, Hex, 4x18WS</td>
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### Parts Drawings & Forms

- REPLACEMENT PARTS FOR HL27-R GAS DRILL

Figure 3: Fuel System

Figure 4: Clutch, Muffler, & Covers

Figure 5: Starter
REPLACEMENT PARTS FOR HL27-R GAS DRILL

**Figure 7: Gear Case**

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
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<tbody>
<tr>
<td>HL7-001A</td>
<td>Case, Gear, A</td>
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<td>Case, Gear, B</td>
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<td>HL7-004A</td>
<td>Fork, Shift</td>
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<tr>
<td>HL7-005A</td>
<td>Spring, Shift Guide</td>
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<td>HL7-006A</td>
<td>Lever, Shift</td>
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<tr>
<td>HL7-007A</td>
<td>Fitting, Grease</td>
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<td>HL7-008A</td>
<td>Ball, Steel</td>
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<td>HL7-010A</td>
<td>Washer, 4</td>
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<td>HL7-011A</td>
<td>Pin, Knock, 4x12</td>
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<td>Bearing, Needle, TLA912</td>
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<td>Gear, 4</td>
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<td>Bearing, Ball, #6202Z</td>
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<td>HL7-104A</td>
<td>Ring, Stop</td>
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### REPLACEMENT PARTS FOR HL27-R GAS DRILL

**Figure 8: Handle & Throttle**

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<th>Cat. No.</th>
<th>Description</th>
<th>Qty</th>
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<tr>
<td>3</td>
<td>HL8-003 Housing, Clutch</td>
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<td>11</td>
<td>HL8-011 Pin, Knock, 4x12</td>
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<td>22</td>
<td>HL8-022 Bolt, P, 6x30</td>
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<td>24</td>
<td>HL8-024 Washer, S, 6</td>
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<td>28</td>
<td>HL8-028 Handle, A</td>
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<td>29</td>
<td>HL8-029 Handle, Grip, A</td>
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<td>30</td>
<td>HL8-030 Lever, Throttle</td>
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<td>34</td>
<td>HL8-034 Screw, Tapping, 4x14P</td>
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<td>HL8-035 Screw, 4x6</td>
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<td>HL8-036 Clamp, Cord</td>
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<td>HL8-047 Decal, Stop Button</td>
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<td>HL8-049 Screw, 3x10</td>
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<td>50</td>
<td>HL8-050 Spring, Throttle Lever</td>
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<td>51</td>
<td>HL8-051 Wire, Throttle</td>
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<td>HL8-052 Tube, Protection</td>
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<td>HL8-053 Holder, Chuck Key</td>
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<td>56</td>
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<td>57</td>
<td>HL8-057 Nut, 6</td>
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<td>58</td>
<td>HL8-058 Case, Clutch</td>
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<td>HL8-059 Screw, S, 5x18</td>
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**Figure 9: Chuck & Key**

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<td>3</td>
<td>HL9-003 Adapter, TED, L-H</td>
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<td>4</td>
<td>HL9-004 Keyless Chuck</td>
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<td>HL9-021 Spanner</td>
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### REPLACEMENT PARTS FOR HL15 & HL15-R GAS DRILL

* "A" parts used with old style carburetor prior to s/n S279071

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<th>DESCRIPTION</th>
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**FIG. 1 ENGINE**

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**Continued**
REPLACEMENT PARTS FOR HL15 & HL15-R GAS DRILL

### FIG. 2 ENGINE COMPONENTS

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<td>CARBURETOR INSULATOR -Q/S</td>
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![Diagram of engine components]
REPLACEMENT PARTS FOR HL15 GAS DRILL

HL15 - FIG. 6
DRILL BODY & GEAR CASE

FIG. 6 GEAR CASE / DRILL BODY

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<td>GEAR 3</td>
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Fig. 4 Recoil Assembly

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Fig. 3 Air Cleaner

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HANDLE BRACE
Cat No. HL6-094
Standard on current engine drills, this brace attaches between bottom of handle and recoil assembly on all older HL15 model drills.
# Replacement Parts for HL15-R Gas Drill

## FIG. 6 Gear Case / Drill Body

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<td>GEAR CASE B</td>
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<td>CLUTCH HOUSING COMPLETE</td>
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<td>HL6-046-R</td>
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<td>HL6-047-R</td>
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<td>HL6-048-R</td>
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<td>HL6-049-R</td>
<td>STOP RING C-24, INNER</td>
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<td>HL6-051-R</td>
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<td>HL6-052-R</td>
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<tr>
<td>HL6-053-R</td>
<td>IDLE SHAFT</td>
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## FIG. 6 Gear Case / Body, Cont’d

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<td>REVERSE GEAR</td>
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<td>NEEDLE BEARING TLA012</td>
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<td>COUNTER SHAFT</td>
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<td>HL6-059-R</td>
<td>SCREW 5x25</td>
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<td>HL6-061-R</td>
<td>HEX NUT 5</td>
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</tr>
<tr>
<td>HL6-062-R</td>
<td>SCREW 5x18</td>
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</tr>
<tr>
<td>HL6-063-R</td>
<td>SPLIT WASHER 5</td>
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<td>HL6-064-R</td>
<td>THRUST WIRE 4T</td>
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<td>HL6-065-R</td>
<td>CHUCK HANDLE HOLDER</td>
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<td>BUTTON STOP</td>
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<td>HL6-068-R</td>
<td>SCREW 3x10</td>
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</tr>
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<td>HL6-069-R</td>
<td>HANDLE BRACE</td>
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<td>HL6-070-R</td>
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## FIG. 4 Recoil Assembly

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## FIG. 3 Air Cleaner

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<tr>
<td>HL3-000</td>
<td>AIR CLEANER ASS'Y</td>
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<tr>
<td>HL3-001</td>
<td>AIR CLEANER CAP</td>
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<tr>
<td>HL3-002</td>
<td>CLEANER ELEMENT</td>
</tr>
<tr>
<td>HL3-003</td>
<td>SPACER</td>
</tr>
<tr>
<td>HL3-004</td>
<td>COLLAR</td>
</tr>
<tr>
<td>HL3-005</td>
<td>CHOKE LEVER</td>
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<td>HL3-006</td>
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## FIG. 7 Chuck & Optional Parts

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<td>HL7-000</td>
<td>CHUCK ASS'Y COMPLETE</td>
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<td>HL7-002</td>
<td>CHUCK KEY</td>
</tr>
<tr>
<td>HLQC-7</td>
<td>7/16 QUICK CHANGE CHUCK</td>
</tr>
<tr>
<td>HL15-C</td>
<td>MOLDED STORAGE BOX</td>
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## Handle Brace

Cat No. HL6-094

Standard on current engine drills, this brace attaches between bottom of handle and recoil assembly on all older HL15 model drills.
## REPLACEMENT PARTS FOR
### 176-A-78 COLLAPSIBLE POWER REEL

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<thead>
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<th>Fig No.</th>
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<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>MV-3H043</td>
<td>Sliding Spider (Steel)</td>
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<td>MV-3H044</td>
<td>Fixed Spider (Alum)</td>
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<td>3</td>
<td>MV-3H053</td>
<td>Rim Segment (Saddles)</td>
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<td>4</td>
<td>MV-3H069</td>
<td>4-11/16&quot; Sliding Pin</td>
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<td>5</td>
<td>MV-3H070</td>
<td>4-11/16&quot; Pin</td>
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<td>6</td>
<td>MV-3H072</td>
<td>2-7/8&quot; Pivot Pin</td>
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<td>7</td>
<td>MV-3H073</td>
<td>2&quot; Reel Arm Pin</td>
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<td>8</td>
<td>MV-3H138</td>
<td>Handle</td>
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<td>9</td>
<td>MV-3H177</td>
<td>Link (Alum)</td>
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<td>10</td>
<td>MV-3H180</td>
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<td>11</td>
<td>MV-3H192</td>
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<td>MV-3H258</td>
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<td>14</td>
<td>MV-3H274</td>
<td>5/8 x 3-1/4&quot; Handle Bolt</td>
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<td>MV-3H283</td>
<td>Spindle Assembly</td>
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<td>MV-3H291</td>
<td>Spindle Shims</td>
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<td>CN-10</td>
<td>5/8&quot; Castle Nut</td>
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<td>PW-10</td>
<td>5/8&quot; Plain Washer</td>
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<tr>
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<td>SP</td>
<td>3/8 x 3-1/8&quot; Rivet</td>
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<td>1/8 x 1&quot; Cotter Pin</td>
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<td>CP-18</td>
<td>1/8 x 1&quot; Cotter Pin</td>
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Part No. 118745 Handle & Plug Assy (8,10,11,12,14,18)
### REPLACEMENT PARTS FOR 8690 RATCHET CUTTERS

*8690CK, 8690CS, 8690FH, 8690FSK, 8690TN*

#### REPLACEMENT HANDLE PARTS

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<td>P8681FHR</td>
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<td>P8680CKR</td>
<td>Handle Grip*</td>
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<td>4</td>
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<td>Nut (8690CK - qty 2)</td>
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<td>2</td>
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<td>Bolt (hex) for all other models</td>
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<tr>
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<td>Bolt</td>
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*Reference Diagram "G" for the 8690TN*

#### REPLACEMENT CUTTER HEADS

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<tr>
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<td>Cutter Head for 8690CK</td>
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<tr>
<td>8613CS</td>
<td>Cutter Head for 8690CS</td>
</tr>
<tr>
<td>8613FH</td>
<td>Cutter Head for 8690FH</td>
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<tr>
<td>8613FSK</td>
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<td>8613TN</td>
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#### REPLACEMENT CUTTER HEADS

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<td>P8605TN</td>
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*DIAGRAM "G" FOR 8690TN HANDLE*
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<th>ATG PART NO.</th>
<th>FG PART NO.</th>
<th>FTG PART NO.</th>
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<td>ZZZZ-1</td>
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*Assembly not indexed on illustration.

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**EXPLODED ILLUSTRATION OF AG, ATG, FG AND FTG MODEL HOISTS**

---

**Parts Drawings & Forms**
# Replacement Parts for Strap Hoist (300A, 344A, 300DA, 344DA)

## Models 300A and 344A

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## REPLACEMENT PARTS FOR STRAP HOIST (322B, 344B, 322DB, 344DB)

### Figure 5 - Base Hoist

#### BASE HOIST PARTS (Figure 5)

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## REPLACEMENT PARTS FOR STRAP HOIST (322B, 344B, 322DB, 344DB)

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# Replacement Parts for Strap Hoists

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### Model 3-A Web Strap (Red)

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### Rubber Goods Testing Profile

Profile form must accompany goods for testing. Document must be fully completed and executed for service to be completed.

Send your items to the test lab closest to you:
- Hi-Line Utility Supply, 1695 Cambridge Drive, Elgin, IL 60123
- Hi-Line Utility Supply, 175 West Main Street, Millbury, MA 01527

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**Date Stamp Requirements**

**Date of Test** or **Expiration Date**

**Packaging requirements**

Circle One

- Plastic Container
- Cardboard

(Additional Cost to Purchase)

**Special Notes / Instructions**

Contact Authorization:

Date:

---

**Note**: All goods will be tested in compliance with current A.S.T.M standards. The test voltage for each item will be set according to the class designated for that item by the manufacturer. Each item will be dielectrically tested per A.S.T.M. standards. Test reports are to inform the purchaser of the results obtained and do not constitute any warranty. Hi-Line Utility Supply assumes no liability for the condition, care, storage or use of any rubber equipment once it has left the test facility. Any special requests must be submitted in writing.

**Rubber Date Regulations**: Customer maintains full responsibility for management of "in service" dates, expiration dates and compliance with all regulations.