Mounting Options:

CAUTION: Maximum installation height is 15 ft. (4.5 meters) above ground. Maximum weight of hose end tools is 4 lb. (2 kg). Maximum working pressure is 350 PSI (24 bar) (140 PSI (9.65 bar) for Models L8346, L8349 & L8350). 300 PSI (20.68 bar) for Model L8335. Do not stand or step on top of reel!

Mounting to wall
Positioned up to 5 ft. (1.5 m) high. Use standard replacement part L8300-W Wall / Overhead bracket.

High Wall Mounting
Mount reel between 10 ft. and 15 ft. (3-4.5 m) high on wall. Use optional Bench / High Wall mounting bracket Model L8300-B.

Installation:
LEVELWIND retractable hose reels are designed for minimum assembly.
1) Place bracket on a flat mounting surface. With a pencil trace bracket back holes onto surface. Use a leveling device to ensure that the bracket will be level once, fastened. Fasten brackets to surface with screws (screws are not included).
2) Remove bracket rod (A) from bracket (B) (SEE FIGURE 1)
3) Place reel into bracket making sure the reel hole is aligned with bracket end holes.
4) Insert bracket rod through the aligned holes of reel and bracket. Insert hitch-pin clip through end of bracket rod.
5) Connect female end of lead-in hose to inlet connection on reel. Connect male end to air or water source (SEE FIGURE 2).

Operating Instructions:
LEVELWIND retractable hose reels can operate in FREERUN or can be latched every 3 ft. (91 cm) by switching to the LATCHING ZONE. Simply turn the mode switch to desired position! (SEE FIGURE 3)

THE “LATCHING ZONE”: LEVELWIND reels have a single latching zone. The reel can be latched for every drum revolution approx. 3 ft. (91 cm) of hose. There are audible clicking sounds as the spring loaded latch passes over the latching zone. The latching zone flips the latch so that the latch goes into or by-passes the latching position. Pulling hose straight out off the reel “flips the latch” so it can go into the latching position. Retracting the hose into the reel keeps the latch “flipped” so that the latch by-passes the latching position.

LATCHING - Pull out the desired length of hose. As you are pulling out hose from the reel, listen for a “click”. STOP! Don’t pull any further! If you keep pulling out hose (more than 14 in. (36 cm)) after hearing the “click”, you will have pulled past the latching zone. Now, allow the hose to go back into the reel (less than 14 in. (36 cm)) and the latch will drop into the latching position. The reel is now latched!

RETRACTING - Assuming the latch is engaged in the latching position, pull out hose until you hear a “click” (approx. 14 in. (36 cm)). STOP! Don’t pull any further! If you pull out more than 3 ft. (91 cm) of hose after hearing the “click”, you will have gone a full drum revolution and back into the latching zone where the reel will once again be latched. Now, allow the hose to retract back into the reel.

The hose reel will continue retracting hose until it is fully retracted. If you decide to re-latch the reel while you are still retracting hose, simply listen for a click. STOP! Slowly pull out hose until you hear a second click. STOP! Don’t pull any further. Now, slowly allow the hose back into the reel (less than 14 in. (36 cm)) and the latch will drop into the latching position.

FREERUN MODE: The hose does not latch in this mode. Hose will automatically retract back into reel. The hose stopper position may be adjusted to desired length for application (SEE FIGURE 4)! CAUTION! Do not release the end of the hose when rewinding as personal injury or damage could result!
SEVEN POSITION LOCKING BRACE
LEVELWIND retractable hose reels can swing freely on bracket or can be locked in one of seven positions, allowing for specific mounting requirements.

Standard bracket
1) Remove bracket rod from reel. (SEE FIGURE 5A)
2) Place seven position locking brace over bracket so that bracket rod holes are aligned. Replace bracket rod so that brace, reel & bracket are attached. Insert hitch-pin clip through end of bracket rod. (SEE FIGURE 5B)
3) Rotate bracket so that it is at desired angle & lock into place with fastener. (SEE FIGURE 5B)

Maintenance Procedures

TENSION ADJUSTMENT:
This reel is preloaded with spring tension that is set at the factory. If the reel becomes completely un-tensioned, please identify your hose reel model number referenced in the Factory Preset Tensioning Table to find out how many turns are needed for proper tensioning. If a heavy air tool is attached to the end of the hose, you may need to add tension to overcome the weight of this tool. DO NOT EXCEED one full turn past the number of turns listed in the Factory Preset Tensioning Chart below.

TOOLS REQUIRED:
Phillips Screw Driver, 3/4 in. Socket Wrench

1) Lay reel on its side. (SEE FIGURE 7)
2) Place wrench on hub fitting plate nut. HOLD WRENCH FIRMLY.
3) Unscrew hub. DO NOT REMOVE SIDEPLATE.
4) Turn wrench either ½ turn or no more than one full turn. Turn clockwise to increase tension. Turn counterclockwise to decrease tension.
5) Replace hub plate screws and tighten. Return reel to mounting bracket.

HOSE REPLACEMENT:
To ensure proper performance, please consult the Hose Replacement Kit table for the appropriate part number to order. Call 1(800) 645-8258 to order kit.

Replacement Hose Kits
1) Pull entire length of hose out of reel. (SEE FIGURE 8)
2) While entire length of hose is out of the reel, place long screw driver (3/8 in. in diameter (9 mm)) all the way though the hole located at the back portion of reel. This eliminates any chance for the reel to retract while replacing hose.

Sideplate removal
3) Locate inlet sideplate. Remove four fasteners (SEE FIGURE 9). While placing fingers on grooves located on the top and bottom of sideplate, depress locking tabs at the same time with thumbs (SEE FIGURE 10). Rotate side plate either way until sideplate unlocks. Remove sideplate.
4) Remove wear plate (SEE FIGURE 11). Unscrew two fasteners on wear ring and remove wear ring (SEE FIGURE 12).
5) Pull swivel assembly firmly from hose spool (SEE FIG. 13 and 14).
6) Unscrew Hose Clamp and pull hose off hose barb on swivel.
   (SEE FIGURE 15)
7) Pull remaining length of hose out reel opening located at the reel front.
8) Take replacement hose through opening located at the front of reel.
   Thread hose through hose leveling mechanism. (SEE FIGURE 16)
9) Insert hose through the center of the hose spool. Four openings are
    referenced with the following hose I.D. dimensions located at the center
    of hose spool: 3/8 in., 1/2 in., 5/8 in. & 3/4 in.. Locate the hose I.D. and pull
    through that opening. (SEE FIGURE 17) Pull enough hose to allow the
    hose to connect to hose barb on swivel.
10) Replace hose onto hose barb, tighten hose clamp onto hose & place
    swivel into hose spool housing.
11) Replace wear ring and fasten with wear ring screws. Replace wear plate
    so that the swivel drive tabs insert into wear plate tab receivers.
    (SEE FIGURE 18)
12) Replace sideplate so that the plate snaps flush to side of reel. Turn
    sideplate until locking tabs connect to sideplate.
13) Turn swivel so that fastener holes of swivel and sideplate align. Replace
    the four sideplate fasteners and tighten.
14) Remove screw driver.
15) Retract hose back into reel

Swivel Kits

<table>
<thead>
<tr>
<th>Levelwind Series Model #</th>
<th>Replacement Swivel Body Part #</th>
<th>Replacement Hose Stopper Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td>L8305 - All Models/ L8306 - All Models/ L8310 - All Models</td>
<td>RP005007-38</td>
<td>RP005026</td>
</tr>
<tr>
<td>L8335 - All Models/ L8345 / L8350 / L8340FZ</td>
<td>RP005007-12</td>
<td>RP005027</td>
</tr>
<tr>
<td>L8344 / L8346 / L8349</td>
<td>RP005007-58</td>
<td>RP005028</td>
</tr>
</tbody>
</table>

1) Repeat steps 1-6 in the HOSE REPLACEMENT procedure.
2) Place hose onto hose barb of new swivel body. Tighten hose clamp onto
   hose & place swivel into hose spool housing.
3) Replace wear ring and fasten with wear ring screws. Replace wear plate
   so that the swivel drive tabs insert into wear plate tab receivers. (SEE
   FIGURE 18)
4) Replace sideplate so that the plate snaps flush to side of reel. Turn
   sideplate until locking tabs connect to sideplate.
5) Turn swivel so that fastener holes of swivel and sideplate align.
   Replace the four sideplate fasteners and tighten.
6) Remove screw driver.
7) Retract hose back into reel.

TECHNICAL ASSISTANCE:
Call 800-645-8258 or email service@legacy
mfg.com if you have any questions regarding the
installation or operation of this reel.

Levelwind™ Troubleshooting Guide

<table>
<thead>
<tr>
<th>Troubleshooting Questions</th>
<th>Suggested Tips</th>
</tr>
</thead>
</table>
| 1. Hose will not retract back into the unit. | 1a. Ensure the Latch Spring & Pawl isn’t engaged
| 2. Hose will not fully retract back into the unit. | 1b. Follow the Tension Adjustment Procedure (See pg 2)
| 3. Hose will not lock in 3’ intervals. | 1c. Replace Internal Drum Assembly
| 4. Internal leak. | 2a. Follow the Tension Adjustment Procedure (See pg 2)
| | 2b. Is the replacement hose too heavy? (Rubber?)
| | 2c. If hose bunches, adjust the Layering Mechanism Timing
| | 3a. Are you releasing the hose too quickly?
| | 3b. Is the Latch Spring & Pawl engaged?
| | 3c. Replace the Latch Spring & Pawl Mechanism
| | 4a. Replace the hose if it is damaged.
| | 4b. Replace the Swivel Body (a-rings are not available separately)
### Levelwind™ Series Replacement Parts

<table>
<thead>
<tr>
<th>Ref. #</th>
<th>Replacement Part#</th>
<th>Description</th>
<th>Needs to be replaced If...</th>
<th>Corresponding Levelwind™ Series Model #</th>
</tr>
</thead>
<tbody>
<tr>
<td>1a</td>
<td>L8300-W</td>
<td>Wall / Overhead Mounting Bracket</td>
<td>New mounting hardware is needed</td>
<td>All Levelwind™ Models</td>
</tr>
<tr>
<td>1b</td>
<td>L8300-B</td>
<td>Bench / High Wall Mounting Bracket</td>
<td>An alternative mount is needed</td>
<td>All Levelwind™ Models</td>
</tr>
<tr>
<td>2</td>
<td>RP005000BK</td>
<td>Top Outer Housing Half w/ Trim Ring &amp; Housing Clips - Black</td>
<td>The upper housing is damaged</td>
<td>All Levelwind™ Models</td>
</tr>
<tr>
<td>3</td>
<td>RP005002BK</td>
<td>Swivel Body Side Plate - Black</td>
<td>The side plate is damaged</td>
<td>All Levelwind™ Models</td>
</tr>
<tr>
<td>4</td>
<td>RP005007-xx</td>
<td>Swivel Body - Based on hose inner diameter</td>
<td>Internal leaking</td>
<td>See Replacement Swivel &amp; Hose Stop Chart</td>
</tr>
<tr>
<td>5a</td>
<td>RP005015</td>
<td>Internal Drum Assembly / Retraction Spring- 50' hose reels</td>
<td>The hose does not retract the hose at all</td>
<td>50' Levelwind™ Models</td>
</tr>
<tr>
<td>5b</td>
<td>RP005016</td>
<td>Internal Drum Assembly / Retraction Spring- 60', 70, 75', 100' hose reels</td>
<td>The hose does not retract the hose at all</td>
<td>60', 75', 100' Levelwind™ Models</td>
</tr>
<tr>
<td>6a</td>
<td>RP005010-14</td>
<td>Layering Device Assembly</td>
<td>The layering mechanism doesn’t operate</td>
<td>L8335 - All Models / L8344 / L8346 / L8347 / L8349</td>
</tr>
<tr>
<td>6b</td>
<td>RP005010-20</td>
<td>Layering Device Assembly</td>
<td>The layering mechanism doesn’t operate</td>
<td>L8335 - All Models / L8346 / L8347 / L8349</td>
</tr>
<tr>
<td>6c</td>
<td>RP005010-18</td>
<td>Layering Device Assembly</td>
<td>The layering mechanism doesn’t operate</td>
<td>L8346FZ</td>
</tr>
<tr>
<td>7a</td>
<td>RP005012-137</td>
<td>Layering Device Drive Belt</td>
<td>The layering mechanism doesn’t operate</td>
<td>L8335- All Models / L8344 / L8346 / L8347 / L8349</td>
</tr>
<tr>
<td>7b</td>
<td>RP005012-140</td>
<td>Layering Device Drive Belt</td>
<td>The layering mechanism doesn’t operate</td>
<td>L8335- All Models / L8344 / L8346 / L8347 / L8349</td>
</tr>
<tr>
<td>7c</td>
<td>RP005012-138</td>
<td>Layering Device Drive Belt</td>
<td>The layering mechanism doesn’t operate</td>
<td>L8348FZ</td>
</tr>
<tr>
<td>8a</td>
<td>RP005004BK</td>
<td>Latch Switch Side Plate w/ Latch Spring &amp; Pawl Mechanism- Black</td>
<td>The hose does not lock the desired length</td>
<td>All Levelwind™ Models</td>
</tr>
<tr>
<td>8b</td>
<td>RP005004GRN</td>
<td>Latch Switch Side Plate w/ Latch Spring &amp; Pawl Mechanism- Granite</td>
<td>The hose does not lock the desired length</td>
<td>All Levelwind™ Models</td>
</tr>
<tr>
<td>9</td>
<td>RP005003</td>
<td>Tension Cover</td>
<td>The tension cover is cracked or damaged</td>
<td>All Levelwind™ Models</td>
</tr>
<tr>
<td>10</td>
<td>RP005001BK</td>
<td>Bottom Outer Housing Half w/ Housing Clips - Black</td>
<td>The bottom housing is damaged</td>
<td>All Levelwind™ Models</td>
</tr>
<tr>
<td>11</td>
<td>RP005018</td>
<td>Latch Spring &amp; Pawl Mechanism</td>
<td>The hose does not lock the desired length</td>
<td>All Levelwind™ Models</td>
</tr>
<tr>
<td>12</td>
<td>Lead In Hoses</td>
<td>Lead in or Supply Hose</td>
<td>The hose is damaged or leaks</td>
<td>See Replacement Lead Hose Chart</td>
</tr>
<tr>
<td>13</td>
<td>Hose Stoppers</td>
<td>Hose Stop</td>
<td>The hose stopper is not stopping the hose</td>
<td>See Replacement Swivel &amp; Hose Stop Chart</td>
</tr>
<tr>
<td>14</td>
<td>Hose Assembly</td>
<td>Hose Assembly w/ Hose Stopper</td>
<td>The hose is damaged or leaks</td>
<td>See Replacement Hose Assembly Chart</td>
</tr>
<tr>
<td></td>
<td>RP005036</td>
<td>1/2&quot; FNPT x 3/4&quot;-11 1/2 Male GHT Brass Adaptor</td>
<td>A replacement water hose adaptor is needed</td>
<td>L8335, L8344, L8345, L8346</td>
</tr>
</tbody>
</table>

### 2 YEAR LIMITED WARRANTY

LEGACY MANUFACTURING COMPANY (“LEGACY”) warrants this product to the original purchaser will be free from defects in material and workmanship for 2 years from date of purchase, under normal use. This LIMITED WARRANTY does not cover products that are Improperly used, abused, altered or repaired. To obtain a replacement, this product must be shipped to LEGACY Service Center. Transportation charges prepaid, with proof of date of purchase and the original retail label must accompany the product. Include your name and address. Should you have any questions, email service@legacymfg.com.

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**Optional Bench & High Wall Mounting Bracket Model L8300-B**

**Levelwind™ Series Replacement Lead-In Hoses**

<table>
<thead>
<tr>
<th>Levelwind™ Series Model #</th>
<th>Replacement Lead Hose Part #</th>
<th>Replacement Lead Hose Material, Size, &amp; Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>L8305 / L8306 / L8310</td>
<td>L8305LI</td>
<td>PVC 3/8&quot; x 3' Air Hose - Lead In</td>
</tr>
<tr>
<td>L8305 / L8306 / L8310</td>
<td>L8305LI-10</td>
<td>PVC 3/8&quot; x 10' Air Hose - Lead In</td>
</tr>
<tr>
<td>L8305FZ / L8306FZ</td>
<td>L8305FZLI</td>
<td>Flexzilla® 3/8&quot; x 5' Air Hose - Lead In</td>
</tr>
<tr>
<td>L8335</td>
<td>L8335LI</td>
<td>PVC 1/2&quot; x 3' Air/Water Hose - Lead In</td>
</tr>
<tr>
<td>L8335</td>
<td>L8335LI-10</td>
<td>PVC 1/2&quot; x 10' Air/Water Hose - Lead In</td>
</tr>
<tr>
<td>L8335FZ</td>
<td>L8335FZLI</td>
<td>Flexzilla® 1/2&quot; x 5' Air/Water Hose - Lead In</td>
</tr>
<tr>
<td>L8340FZ</td>
<td>L8340FZLI</td>
<td>Flexzilla® 1/2&quot; x 10' Water Hose - Lead In</td>
</tr>
<tr>
<td>L8344 / L8346 / L8349</td>
<td>L8344LI</td>
<td>PVC 5/8&quot; x 5' Cold Water Hose - Lead In</td>
</tr>
<tr>
<td>L8344 / L8346 / L8349</td>
<td>L8344LI-10</td>
<td>PVC 5/8&quot; x 10' Cold Water Hose - Lead In</td>
</tr>
<tr>
<td>L8345 / L8350</td>
<td>L8345LI-10</td>
<td>PVC 1/2&quot; x 10' Potable Water Hose - Lead In</td>
</tr>
</tbody>
</table>