

# **SERIES L1E LADDER EXTENSION**

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**L i m i t e d   W a r r a n t y**

**VENDOR DATA**

**HALLIDAY PRODUCTS, INC.  
6401 Edgewater Drive  
Orlando, FL 32810**

**Phone: 407-298-4470 - Fax: 407-298-4534**

**Toll Free: 800-298-1027**

**Email: [info@HallidayProducts.com](mailto:info@HallidayProducts.com)**

**Web Site at [www.HallidayProducts.com](http://www.HallidayProducts.com)**

**Armond Bordeau, Contact**

## **Series L1E Aluminum Ladder Extension**

### **STANDARD FEATURES:**

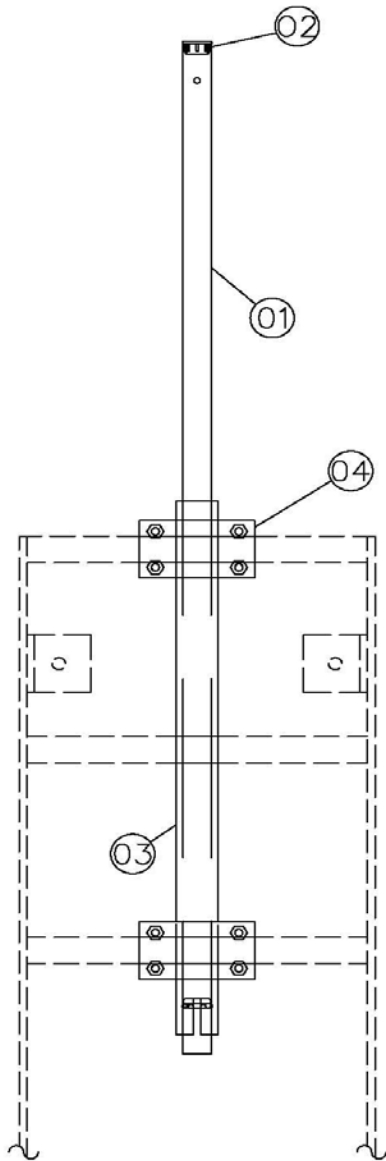
All welded construction  
Stainless steel channel clamp 1-5/8"  
safety post

### **SPECIFICATION:**

The series L1E extension as manufactured by Halliday Products, Inc. of Orlando, Florida, shall be constructed entirely of aluminum and stainless steel. The aluminum housing shall mount to the ladder by means of stainless steel channel clamps secured to the ladder rungs with stainless steel "U" bolts. The aluminum telescoping post shall extend 37" for Model A and 34" for Model B above the top of the housing and lock into position with a stainless steel pin.

### **APPLICATION:**

The series L1E extension is used to assist personnel in getting on and off a ladder. The extension retracts after use so the access cover can be closed. Model A is for tank or pit depths over 73" and the Model B is for tank or pit depth between 55" and 73".



**STANDARD COMPONENT PARTS**

- ① SAFETY EXTENSION PIPE
- ② BLACK CAP
- ③ SAFETY EXTENSION TUBE
- ④ EXTENSION MOUNTING PLATE

# Installation and Operation

## **INSTALLATION:**

1. Place ladder flat on the ground with standoffs up.
2. Place 2" square aluminum tube in center of rungs with the "T" shaped slot below for Model A third rung and Model B second rung.
3. Place stainless steel channel clamp over square aluminum tube so "U" clamp holes line up on either side of rungs.
4. Insert stainless steel "U" bolts over rung and through holes in stainless steel channel clamp.
5. Apply 10-15 foot pounds of torque to all "U" bolt nuts.
6. Verify that square aluminum tube is secured to ladder rungs.

## **OPERATION:**

To engage ladder extension, grasp aluminum post above the stainless steel clamp, and pull straight up until lower stainless steel pin is seated.

Rotate Aluminum post  $\frac{1}{4}$  turn either direction to secure pin in slot.

**NOTE:** For safety purposes, pin must be in locked position prior to operation.



## LIMITED WARRANTY

Halliday Products, Inc., a Florida Corporation (“Company”) warrants to the original customer the aluminum extension will be free from defective material or faulty workmanship for a period of three (3) years from date of purchase by Customer. In the event of malfunction or other indication of failure attributable directly to defective material or faulty workmanship, Company will, upon receipt of a written notification from customer of such defective material or faulty workmanship, at its option and expense, repair or replace the defective extension, or a component thereof, to whatever extent Company shall deem necessary to restore the extension, or a component thereof, to proper operating condition. Company may replace the defective extension, or a component thereof, with either a new or remanufactured, functionally equivalent extension or component thereof at the Company’s option. **THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, WHETHER OR NOT STATUTORY, OR EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE EXCLUSIVE REMEDY FOR DEFECTIVE EXTENSION SHALL BE ONLY IN CONTRACT, WHETHER OR NOT CAUSED BY A DEFECTIVE EXTENSION, OR NEGLIGENCE. COMPANY’S LIABILITY FOR LOSS OR DAMAGES SHALL NOT EXCEED THE PRICE PAID BY CUSTOMER FOR THE EXTENSION, REGARDLESS OF THE FORM OF ANY CLAIM. IN NO EVENT SHALL COMPANY BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, CONSEQUENTIAL, OR PUNITIVE DAMAGES WHATSOEVER RESULTING FROM ANY DEFECTIVE EXTENSION OR COMPONENT THEREOF. IF MODIFICATION OR ALTERATION IS MADE TO THE EXTENSION OR COMPONENT THEREOF BY OTHER THAN COMPANY AUTHORIZED PERSONS, OR IF IT IS INSTALLED IMPROPERLY, OR MISUSED, ABUSED AND/OR NEGLECTED, THIS LIMITED WARRANTY IS NULL AND VOID AND OF NO EFFECT. THIS LIMITED WARRANTY DOES NOT APPLY AND THE COMPANY WILL HAVE NO RESPONSIBILITY HEREUNDER FOR NORMAL WEAR AND TEAR.**

Halliday Products, Inc.  
6401 Edgewater Dr  
Orlando, FL 32810  
Toll Free: 800-298-1027  
Fax: 407-298-4534  
Email: [Info@HallidayProducts.com](mailto:Info@HallidayProducts.com)