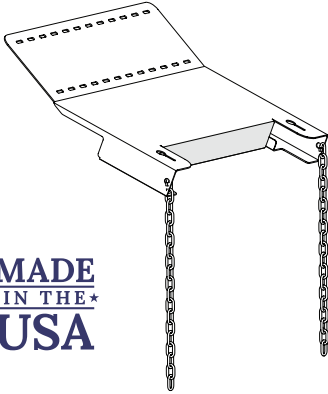




[www.tiedown.com](http://www.tiedown.com)



**MADE  
\*IN THE\*  
USA**

## Residential Ladder Dock® Installation and Use Part #70832

Residential Ladder Dock can be installed on flat or sloped roofs. It is designed to provide a secure ladder tie-off to comply with OSHA Standards requiring extension ladders be secured to prevent from sliding side to side or kicking out.

**Do not throw away these instructions! Read and understand these instructions before using this device. Any questions please call Customer Service at (404) 344-0000.**

### Package Contains:

- 1 Aluminum Dock
- 2 Chains with Quick Links
- 6 Mounting Fasteners

### Materials Needed (Not Included):

- Roof Sealant
- Slip Sheet for Under the Dock

### Tools Needed:

- Drill
- 7/16" Bit

### OSHA Standard 1926.1053(b)(1)

When portable ladders are used for access to an upper landing surface, the ladder side rails shall extend at least 3 feet (.9 m) above the upper landing surface to which the ladder is used to gain access; or, when such an extension is not possible because of the ladder's length, then the ladder shall be secured at its top to a rigid support that will not deflect, and a grasping device, such as a grabrail, shall be provided to assist employees in mounting and dismounting the ladder. In no case shall the extension be such that ladder deflection under a load would, by itself, cause the ladder to slip off its support



Ladder Dock  
On-line  
Instructions

Instruction #08344  
E1756; Rev. 7/9/20



Safety Products Division  
605 Stonehill Drive SW,  
Atlanta, Georgia 30336  
800-241-1806 • 404-344-0000  
[www.tiedown.com](http://www.tiedown.com)

### INSTALLATION

#### Step 1

Check package contents. Contact Tie Down immediately to report missing parts.

#### Step 2

The Ladder Dock must be installed and operated according to OSHA Standards (see page 1). Always tie-off and maintain 3 points of contact on the ladder.

#### WARNING WARNING WARNING WARNING

**THE LADDER DOCK MUST BE MINIMUM 10 FT. CLEAR OF ALL ELECTRICAL WIRES AND EQUIPMENT. BE AWARE OF OVERHEAD WIRES BEFORE RAISING YOUR LADDER, ELECTRICITY KILLS!**



#### Step 3

Determine the best location to mount your Ladder Dock.

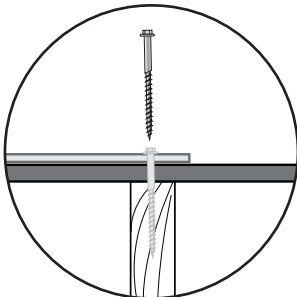
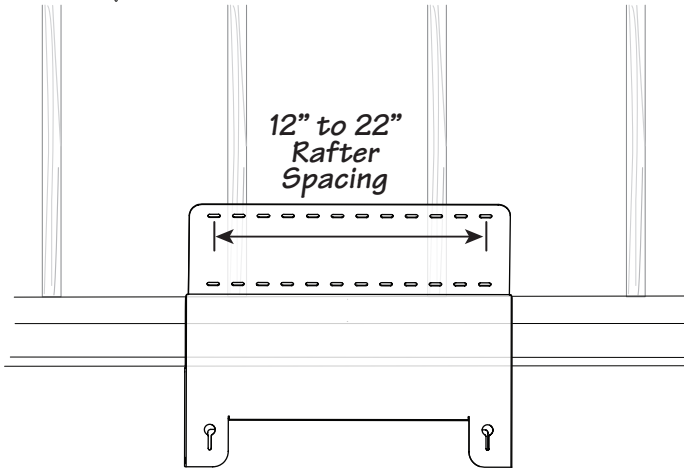
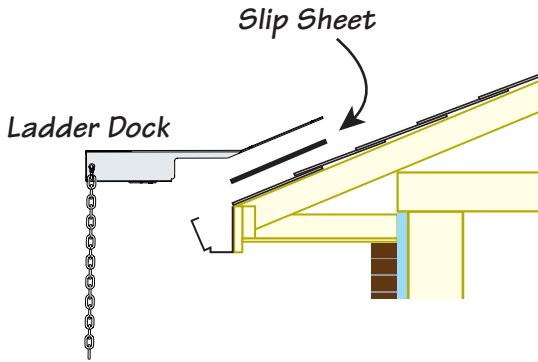
- The Ladder Dock can not be installed on roof pitches greater than 6/12
- There must be a minimum of 10 ft. clearance from all electrical wires and other equipment
- There must be sufficient mounting structure under the roofing material
- There must be sufficient clearance below for proper ladder angle (4 to 1)
- Locate your Ladder Dock away from foot traffic below

#### Step 4

For flat or sloped roof mounting, place a slip sheet under the aluminum deck and position the Ladder Dock on the roof. Apply roof sealant under the deck where you place the fasteners.

#### Step 5

Secure the Ladder Dock to the roof using the 4 fasteners provided (2 extra included), through the slotted holes, making sure that the fasteners are penetrating adequate substrate under the roofing membrane. If the fasteners do not “bite” into adequate substrate, you can move the Ladder Dock to a new position and try again. If more fasteners are needed, use the same fasteners as supplied with your Ladder Dock kit.

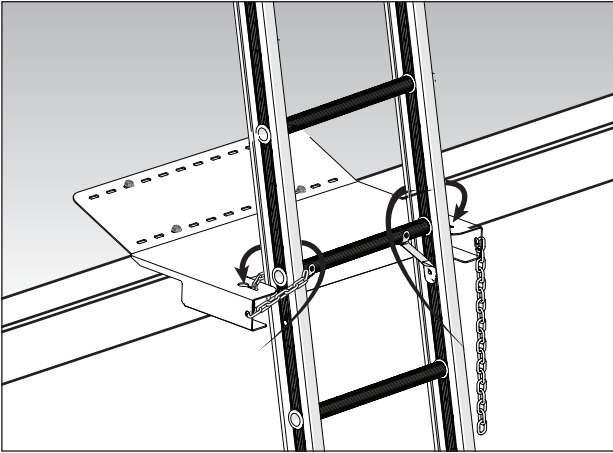


Secure the Ladder Dock with  
4 - 3" lag screws (included).

### LADDER DOCK USE

#### Setting Ladder into Ladder Dock

Place ladder against the Ladder Dock. Set your ladder at the angle recommended by OSHA; for every 4' in height, the ladder should be at least 1' from the wall. For example, at 12' to the roof, the bottom of the ladder should be at least 3' from the wall.



**Note:**  
Ladder must extend at least 36" above the Ladder Dock per OSHA Standard.

#### Ascending the Ladder

Climb the ladder to the Ladder Dock and with one hand on the ladder, use the other hand to wrap the chain around the ladder rail and feed the chain into the keyhole slot until the chain is tight. Secure the other side of the ladder in the same manner.

#### Descending the Ladder

To unchain the ladder, with one hand on the ladder, use the other hand to lift the chain up through the keyhole until free. Unchain the other side of the ladder in the same manner.