

25500024A REV. A 512

## Safety Message to Installers and Service Personnel of Warning Lights

### **⚠ WARNING**

People's lives depend on your proper installation and servicing of Federal Signal products. It is important to read and follow all instructions shipped with this product and the original product. Listed below are some other important safety instructions and precautions you should follow:

- To properly install a light assembly: you must have a good understanding of automotive electrical procedures and systems, along with proficiency in the installation and use of safety warning equipment.
- When drilling into a vehicle structure, be sure that both sides of the surface are clear of anything that could be damaged.
- Refer to instruction sheet packed with light system for proper electrical connections.
- To be an effective warning device, this product produces bright light that can be hazardous to your eyesight at close range. Do not stare directly into this lighting product at close range or permanent damage to you eyesight may occur.
- You should frequently inspect the light system to ensure that it is securely attached to the vehicle.
- Refer to the instruction sheets packed with related products for additional precautions and information.
- File these instructions in a safe place and refer to them when maintaining and/or reinstalling the product.

Failure to follow all safety precautions and instructions may result in property damage, serious injury, or death.

## Overview

This publication provides instructions for installing AirTabs on the Valor lightbar. Due to the combined aerodynamics, some vehicles with a Valor lightbar exhibit unwanted noise. When installed on the bottom of the Valor, the AirTabs alleviate the noise.

## Unpacking the Kit

After unpacking the kit, inspect it for damage that may have occurred in transit. If it has been damaged, do not install it. File a claim immediately with the carrier, stating the extent of damage. Carefully check all envelopes, shipping labels, and tags before removing or destroying them. Ensure that the parts listed in Table 1 are included in the package. If you are missing any parts (Table 1), contact Customer Support at 1-800-264-3578, 7 a.m. to 5 p.m., Monday through Friday (CT).

**Table 1** Kit contents

Qty.	Description	Part Number
4	AirTab, Black	865100141

## Installing the AirTabs

**NOTICE**

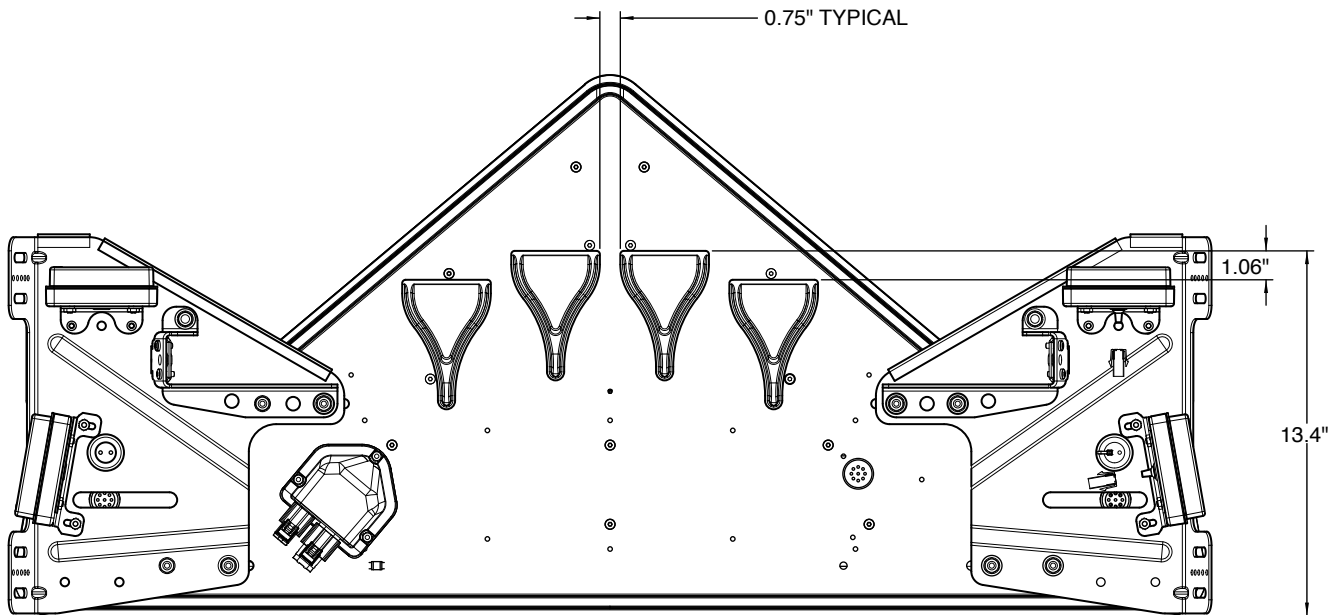
**PROPER SURFACE CLEANING**— The surfaces to which the AirTabs are applied must be clean and dry for proper adhesion. Use isopropyl alcohol (rubbing alcohol) to clean the mounting surfaces.

See Figure 1. The four AirTabs are installed on the bottom of the Valor with the wide end facing front. The AirTabs are mounted left to right on 4-inch centers.

From the back of the lightbar, the leading edge of the center pair is 13.4" or 12.6" with HotFoot nose-mounted takedowns that are Opticom compatible. The outer pair sit 1-1/16" back from that.

To adhere the AirTabs to the bottom of the lightbar, remove the backing paper and press each AirTab firmly in place.

**Figure 1** Four AirTabs secured to bottom of Valor



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