



Safety Message to Installers of Warning Light Equipment

⚠ WARNING

People's lives depend on your safe installation of our products. It is important to read, understand and follow all instructions shipped with the products. Listed below are some other important safety instructions and precautions you should follow:

- To properly install the lighting system, you must have a good understanding of automotive systems, along with proficiency in the installation and use of safety warning equipment. Always refer to the vehicle's service manuals when installing equipment on a vehicle.
- Do not install equipment or route wiring in the deployment path of an airbag.
- Locate the light control so the VEHICLE and CONTROL can be operated safely under all driving conditions.
- You should frequently inspect the light system to ensure that it is operating properly and that it is securely attached to the vehicle.
- A light system is a high-current system. In order for the system to function properly, a separate negative (–) connection and positive (+) connection must be made. All negative connections should be connected to the negative battery terminal and a suitable fuse should be installed on the positive battery connection as close to the battery as possible. Ensure that all wires and fuses are rated correctly to handle the amperage rating of the device and system.
- To be an effective warning device, this product produces bright light that can be hazardous to your eyesight when viewed at close range. Do not stare directly into this lighting product at close range or permanent damage to your eyesight may occur.
- When drilling into a vehicle structure, be sure that both sides of the surface are clear of anything that could be damaged.
- If a vehicle seat is temporarily removed, verify with the vehicle manufacturer if the seat needs to be recalibrated for proper airbag deployment.
- Refer to the instructions 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.

Overview

This publication has instructions for using kit models 350701-06 and 350701-07 to mount the single and dual Viper S2 lights on the rear deck of a 2013 Ford Interceptor or Taurus sedan.

Unpacking the Kit

After unpacking the kit, inspect it for damage that may have occurred in transit. If it has been damaged or is missing a part, do not attempt to install or operate it. File a claim immediately with the carrier, stating the extent of the damage. Carefully check all envelopes, shipping labels and tags before removing or destroying them. Ensure that all parts in Table 1 on page 2 have been included. If you are missing any parts, 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	Model 350701-06	Model 350701-07
1	Bracket, VS2, Single, Rear Deck	861300165	---
1	Bracket, VS2, Dual, Rear Deck	---	861300166
1	Riser, VS2, Rear Deck	861300167	861300167
2	Screw, #6, Thread Forming	7011A120-08	7011A120-08
4	Screw, #10, Thread Forming	7011196-08	7011196-08
2	Washer, Flat, #6	7072A003	7072A003
2	Washer, Lock, #6	7075A002	7075A002

Tools Required:

Marker, drill, drill bit (either #28 or 9/64"), and Phillips screwdriver

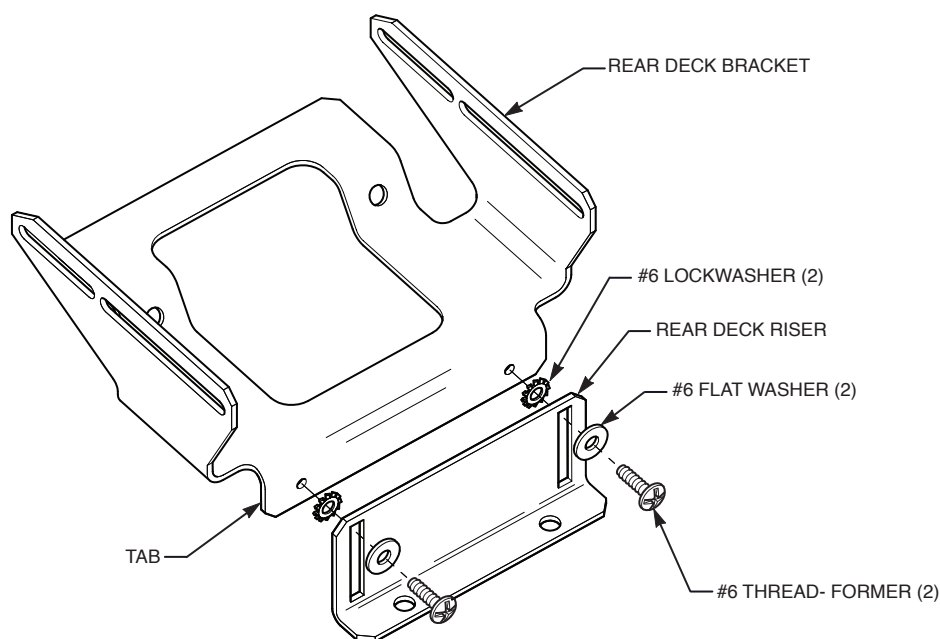
NOTE: For electrical installation instructions, refer to the Installation and Maintenance Instructions packed with the Viper S2 light heads.

Assembling the Rear Deck and Riser Brackets

To assemble the rear deck and riser brackets:

1. See Figure 1. Feed a #6 thread-forming screw through the #6 flat washer, the slots in the riser bracket, the #6 lock washer, and into the tab of the rear deck bracket. Leave the assembly loose.

Figure 1 Rear deck bracket and riser assembly (350701-06 shown)



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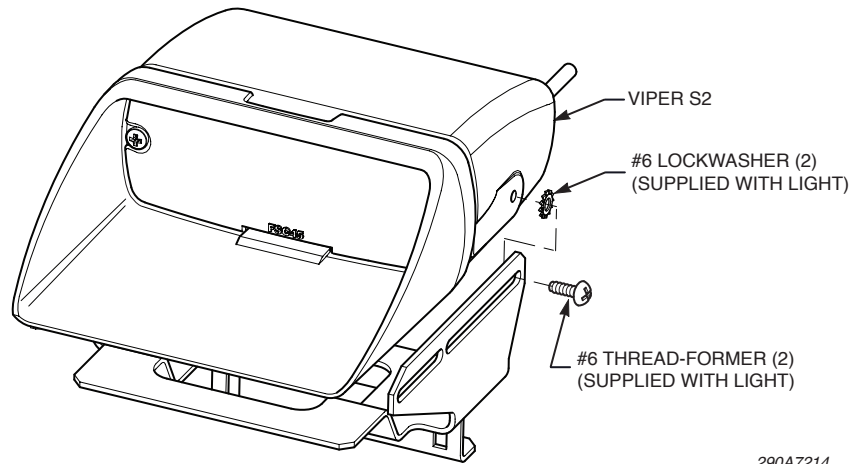
2. Repeat step 1 on the other side of the bracket.
3. Tighten the assembly enough so that the riser bracket can be moved up and down with little effort, but cannot not move on its own.

Trial-Fitting the Light and Bracket Assembly

To trial-fit the light to the bracket assembly:

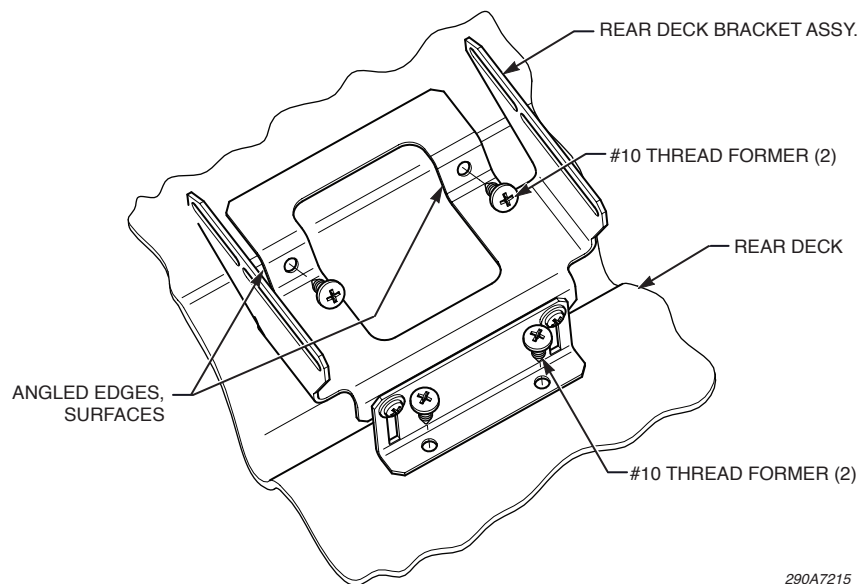
1. See Figure 2. Feed the #6 thread-forming screw (supplied with the Viper S2) through the slot in the bracket, through the #6 lock washer (supplied with the Viper S2) into the mounting hole on the side of the Viper S2. Leave the assembly loose.

Figure 2 Rear deck bracket and riser assembly (350701-06 shown)



2. Repeat step 1 on the other side of the light. Tighten the assembly enough so that the Viper S2 can be moved back and forth with little effort, but cannot move on its own.
3. See Figure 3. Place the angled edges of the light and bracket assembly against the angled surfaces of the rear deck package tray. If the bracket touches the rear window before the angled surfaces meet, then the bracket must be moved toward the center of the vehicle.

Figure 3 Rear deck bracket and riser assembly (350701-06 shown)



4. Position the assembly in the selected location. To get the light as close to the window as possible, slide the Viper S2 forward and backward. To further adjust the position of the light, switch the #6 screw between the front slot and the rear slots.
5. Once you determine the location, raise and lower the riser bracket until the Viper S2 is in the desired position.
6. Tighten the screws on the riser.
7. Use the marker to mark the locations of the two riser holes on the rear deck.
8. Remove the assembly.
9. Remove the Viper S2 from the bracket assembly.

Mounting the Rear Deck Bracket Assemblies

To mount the bracket assembly:

1. See Figure 3 on page 3. Place the angled edge of the rear-deck bracket assembly against the angled surface of the rear-deck package tray.
2. Position the two riser holes over the marks on the rear deck.
3. Mark the locations of the two holes on the angled surface of the package tray.
4. Remove the bracket assembly.

NOTICE

DRILLING PRECAUTIONS—When drilling mounting holes, be Careful not to drill through anything under the rear-deck package tray.

5. Drill a 0.140" hole at each of the four marked locations for the mounting holes.
6. See Figure 3. Attach the bracket assembly to the rear deck using the #10 thread forming screws.

Mounting the Viper S2 to the Bracket Assembly

To mount the light:

1. See Figure 2 on page 3. Feed the #6 thread forming screw (supplied with the Viper S2), through the front or rear slot in the bracket, then through the #6 lock washer (supplied with the Viper S2), into the side hole of the Viper S2. Leave the assembly loose.
2. Repeat step 1 on the other side. Tighten the assembly enough so the Viper S2 can be moved back and forward with little effort, but does not move on its own.
3. Slide the Viper S2 forward and backward to get it as close to the window as possible. To further adjust the position of the light, switch the #6 screws between the front slot and the rear slots.

NOTICE

DO NOT OVERTIGHTEN SCREWS/NUTS—To avoid damage to the lightheads, do not overtighten the screws/nuts.

4. When the Viper S2 is positioned properly, tighten all fasteners.