



# Retrofit Kit to Add Barricade Marker Sheeting to L858 Signs

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# Barricade Reflective Sheeting Installation Instructions

## 1. Introduction

This service bulletin provides instructions for installing Orange/White Barricade Reflective Sheeting to L858 sign assemblies. Reflective sheeting is installed on the blank panel side (**when all panels on a specific side are blank**) and both ends of the sign structure to make the signs more visible to snow plow crews. Sheeting can be applied to the sign during manufacturing or after signs have been installed in the field.

## 2. Special Tools and Equipment Required

Refer to Tables 1 and 2 for the special tools and equipment required to install the reflective sheeting.

**Table 1. Required Equipment Supplied**

Description <sup>1</sup>	Part Number	Quantity <sup>2</sup>
Size 1/1 Module Kit	94A0319-1	
Size 2/1 Module Kit	94A0319-2	1 Kit per Blank Module
Size 3 & 5/1 Module Kit	94A0319-3	
Size 1 thru 5 End Kit	94A0319-4	1 Kit Per Sign
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### Notes:

<sup>1</sup> Each Module Kit includes enough material to cover one blank panel. If there are multiple panels then additional kits (equal to the number of panels to be covered) will be needed. Each End Kit includes enough material to cover both ends of one sign assembly.

<sup>2</sup> When the kits are supplied for field installation the 4 inch wide reflective barricade sheeting will be supplied in rolls of sufficient length (50 yd, 100 yd, etc.) for the number of modules and ends that need to be covered. Rolls will then need to be hand cut to the length required.

**Table 2. Required Equipment Not Supplied (Field Installation)**

Description	Quantity
Roller or Squeegee	1
Utility Knife	1
12 Ft Tape Measure	1

## 3. Barricade Reflective Sheeting Installation Instructions



**WARNING:** If lighted sign, disconnect equipment from line voltage. Failure to observe this warning may result in personal injury, death, or equipment damage.

The reflective barricade sheeting is to be applied to each end of the sign and on the blank panel side **only when the entire side is blank**. Apply sheeting as follows:

1. See Figure 1. Draw a reference line or draw "tick" marks on the face of the blank legend panel and on the ends of the sign structure 1-inch down from the top of the sign lid. Reference line will be used to keep the reflective sheeting straight during installation. Use a contrasting color (white or red, etc) China Grease marker, chalk, soapstone, or other suitable marking method to make the reference line or marks.

**DO NOT use a metal scribe to draw the reference line.** A scribed line will damage the paint and will cause the legend panel to crack.

2. Measure the length of each panel between each of the vertical tracks or module connectors and precut the reflective sheeting to the measured distance. Take similar measurements across the end of the sign structure. Precut the reflective sheeting to the appropriate lengths.
3. Remove the liner from the adhesive side of the reflective sheeting and then align the top edge of the sheeting with the reference line/tick marks and press sheeting against the legend panel or sign ends. When applying sheeting care must be taken to prevent sheeting from bagging.

**CAUTION:** Ensure sheeting is aligned correctly with the reference line before applying it to the sign. The adhesive is very aggressive and sheeting is very difficult to remove after it has touched the legend panel material or ends of the structure.

4. After hand applying the sheeting take a roller or squeegee and apply uniform pressure over the entire width and length of the sheeting to ensure sheeting adhesive is in full contact with the contact surface. Repeat procedure for each sign end and each blank panel in the assembly (**only when the entire side is blank**).

