

Special Bulletin

SP16-311G

| | | | |
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Revision G: This document supersedes previous revisions.

2017-08-23 General procedure revision. Material changed. added 3rd clip for 4 ft lenses.

DIRECT LIGHT COVER LENS SECUREMENT

Prevost vehicles

DESCRIPTION

On the vehicles affected by this bulletin, add Z clips to secure the direct light lenses, 13 lenses per vehicle.

MODEL YEAR(S) AND VEHICLES INVOLVED

| NOTICE TO SERVICE CENTERS | | |
|--|--|--------------------------------|
| <i>Verify vehicle eligibility by checking warranty bulletin status with SAP or via ONLINE WARRANTY SYSTEM available on Service / Warranty tab of Prevost website.</i> | | |
| Model | VIN | Fleet Number |
| X3-45 Commuter Model Year : 2012 - 2016 | From 2PCG33495 CC735053 up to 2PCG33498 EC735602 incl. And From 4RKG33497 F9737001 up to 4RKG33491 G9737299 | From 2400 up to 2789, incl. |
| This bulletin does not necessarily apply to all the above-mentioned vehicles, some vehicles may have been modified before delivery. The owners of the vehicles affected by this bulletin will be advised by a letter indicating the Vehicle Identification Number (VIN) of each vehicle concerned. | | |

MATERIAL NEEDED

Order kit SP16-311:

| Part No. | Description | Qty |
|----------|--|-----|
| 504038 | Z-SHAPE SUPPORT | 35 |
| 504247 | Dome head Rivet, Pop, 5/32x3/8, Al, Open end | 35 |

Other parts that may be required:

| Part No. | Description | Qty |
|----------|-------------------|-----|
| 312501 | Direct Light Lens | 1 |

NOTE

Material can be obtained through regular channels.

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PROCEDURE

DANGER

Park vehicle safely, apply parking brake, stop engine. Prior to working on the vehicle, set the ignition switch to the OFF position and trip the main circuit breakers equipped with a trip button. On Commuter type vehicles, set the battery master switch (master cut-out) to the OFF position.

OVERVIEW

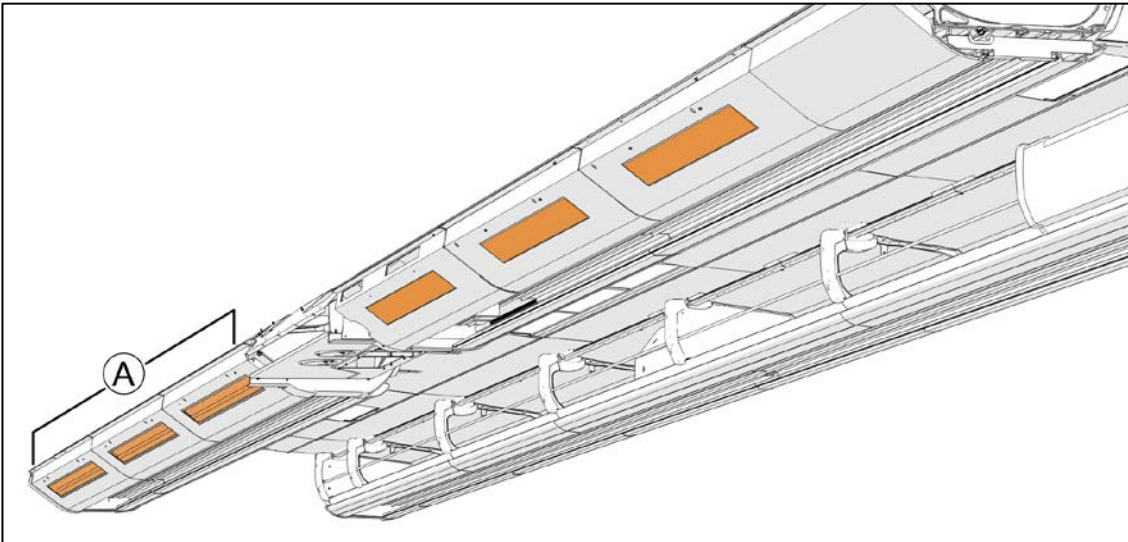


Figure 1: Curb side lenses. "A" 4ft lenses: follow instructions

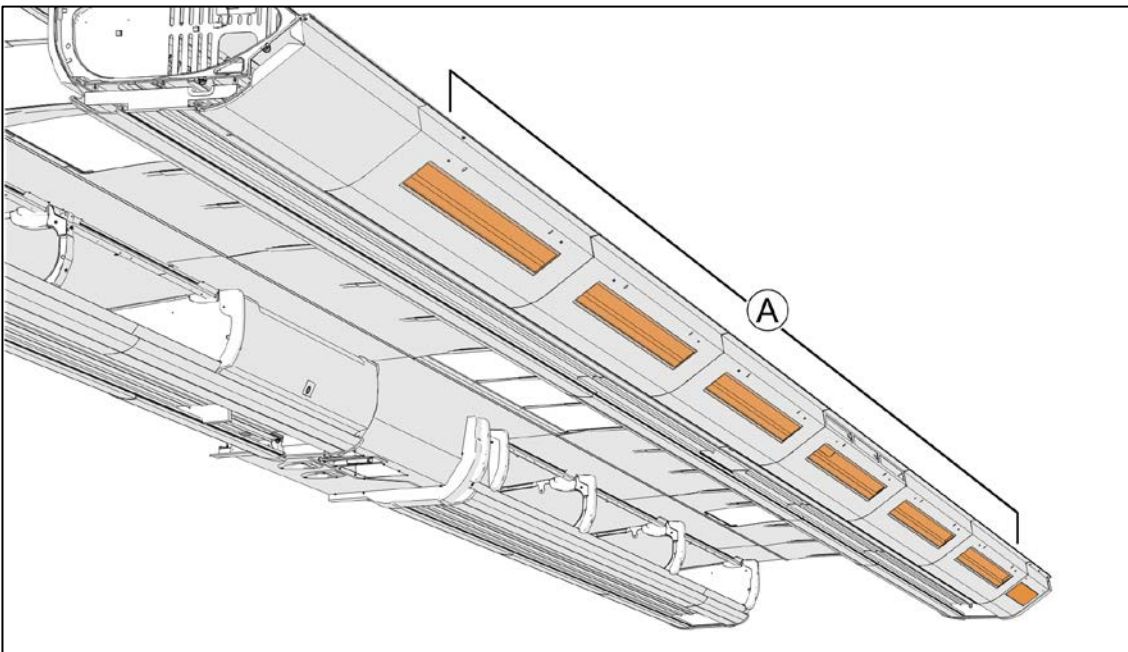


Figure 2: road side lenses. Longer lenses are "A". Three(3) Z-clips required

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1. Before starting any work, protect the passenger seats under the lens by installing a clean drape to collect debris from drilling and bulletin activities.
2. Fabricate a set of two simple templates (Figure 3) to locate the Z-supports 1 1/4" from the edge of the lens. (Figure 4)

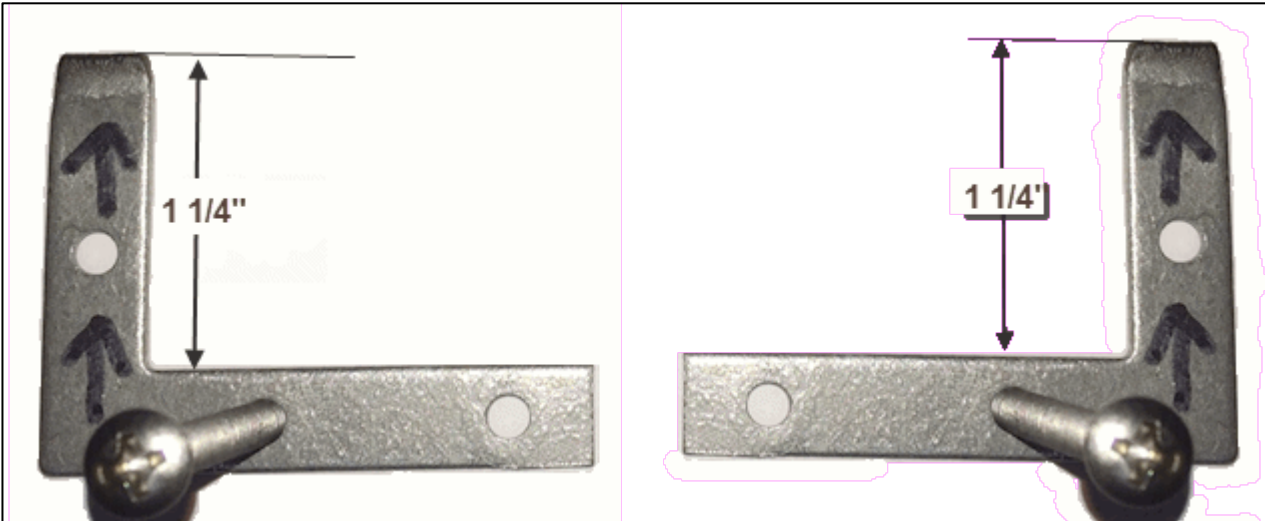


Figure 3: Simple Templates

3. Refer to Figure 1 and Figure 2. If lens is longer type "A" it needs to have the "U" shape edge on the bottom of the opening and the rolled edge at the top



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4. Position the template as shown in Figure 4 and place a small mark on the lens at the top of the vertical leg.
5. Align the Z support with the mark on the lens and push the support against the lens.
6. Drill 5/32" hole. (Figure 4)

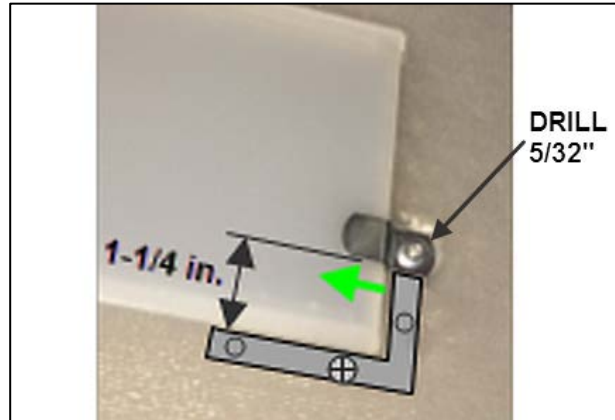


Figure 4



CAUTION

Remove the 4th lens from the front of the vehicle, street side *before drilling* to avoid any interference with hoses in this location.

7. Rivet Z support in place with 504247 rivet.
8. Repeat steps for other side of lens. (Figure 3)

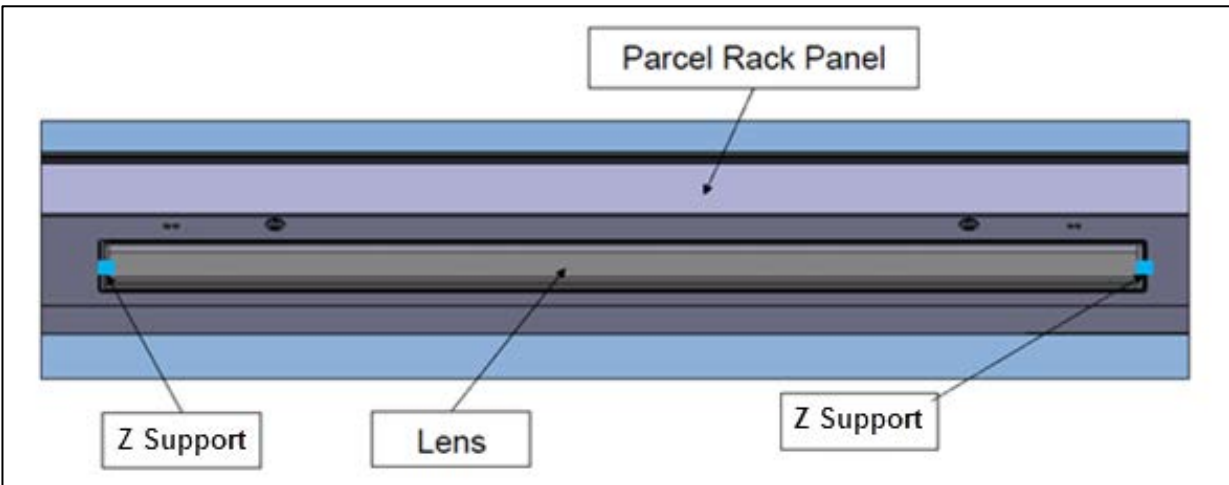


Figure 5

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9. Refer to Figure 1 and Figure 2. Type "A" lenses are longer and need an additional clip along the outer edge (window side) at mid length (24" from front edge of lens)

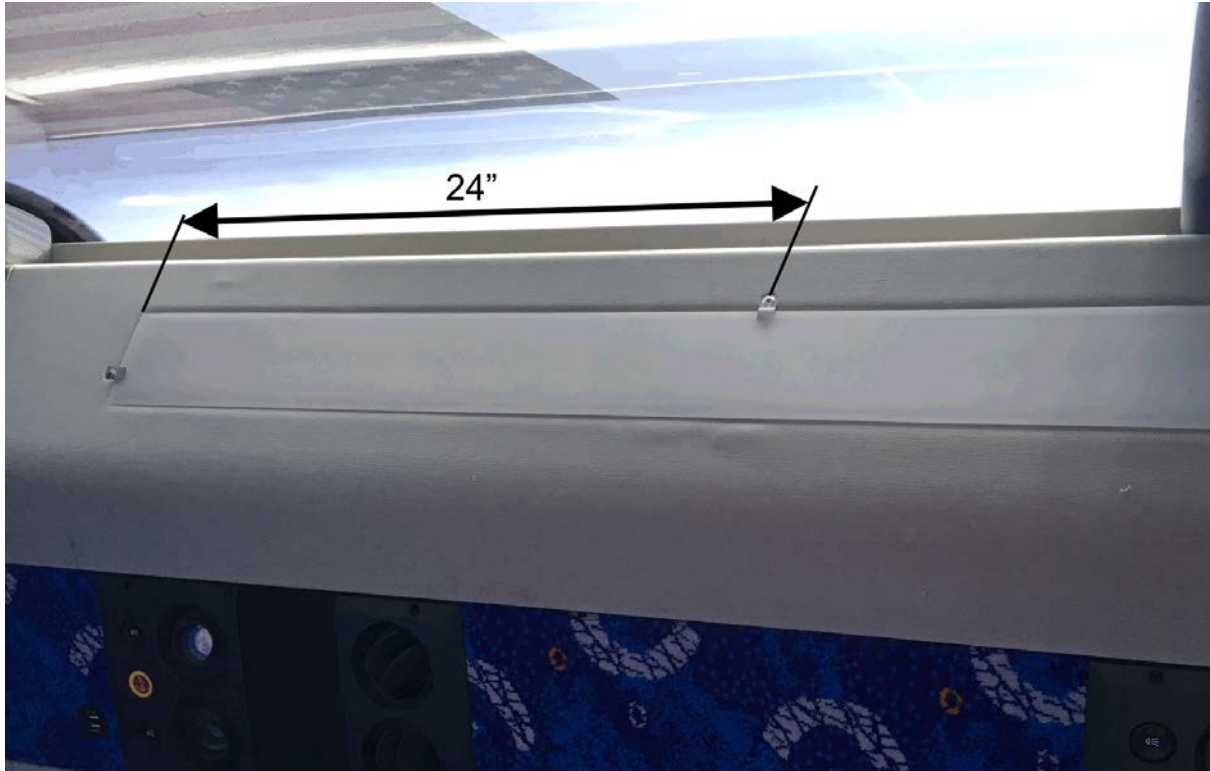


Figure 6: 3rd clip on type "A" lens

10. Place the Z-clip against the lens and mark hole location.
11. Drill 5/32" hole.
12. Rivet Z support in place with 504247 rivet



Figure 7

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13. Remove protective drape from the seats and inspect for any un-collected drill material. Clean as necessary.
14. Ensure the seats are clean of any sharp drill material.



Figure 8: Finished result

PARTS / WASTE DISPOSAL

Discard waste according to applicable environmental regulations (Municipal/State[Prov.]/ Federal)

ESTIMATED TIME

The time required to perform this special bulletin is approximately 45 minutes

OTHER

| | |
|--------------|--------|
| VBC Bulletin | N/A |
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| Defect Code | 09 |
| Syst. Cond | B |
| Causal Part | 312501 |

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