

# PREVOST

## Instruction Sheet

## IS-18904

### REAR CAMERA INSTALLATION

This procedure shows how to install a rear camera. This installation has to be performed by a certified Prevost technician.

#### MATERIAL

Order kit IS18904 that contains the following parts:

Part No.	Description	Qty
900292	External camera	1
380143	Gasket	2
502677	Screw MA RND PH SS M4-0.7X25	4
502556	Flat washer SS 4.3X9X.8 (M4,#8)	4
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Other parts that may be required:

Part No.	Description	Qty
680038	Loctite 243 50 ML.	As Req.

#### *NOTE*

*Material can be obtained through regular channels.*

#### PROCEDURE



#### **DANGER**

Park vehicle safely, apply parking brake, stop the 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.



#### **CAUTION**

Avoid contact with the camera lens.

1. Locate the rear camera installation location (Figure 1).



FIGURE 1

2. Remove the screws (4) and the protective tape (Figure 2). Discard these parts.

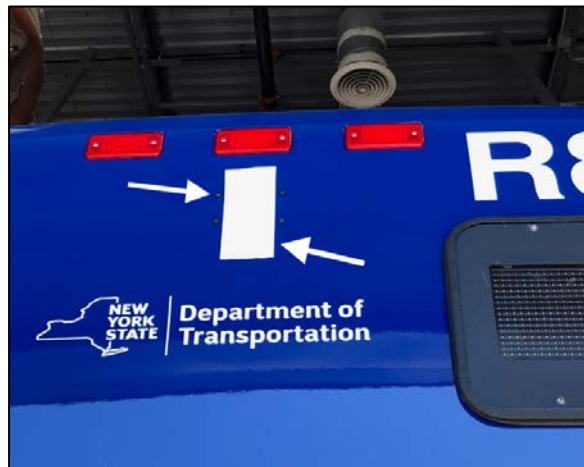


FIGURE 2

3. Remove camera cover with a Torx tool included with camera kit (Figure 3).



FIGURE 3

4. Remove the protective paper on both sticky back gaskets #380143.
5. Install both gaskets on the back face of the camera (Figure 4).



**FIGURE 4**

6. Run the camera wiring thru the center hole on the vehicle rear cap (Figure 5).



**FIGURE 5**

7. Install the rubber seal supplied with the camera into the center hole as shown in Figure 6.
8. Make sure the split on the rubber seal is facing down before fixing the camera (Figure 6).



**FIGURE 6**

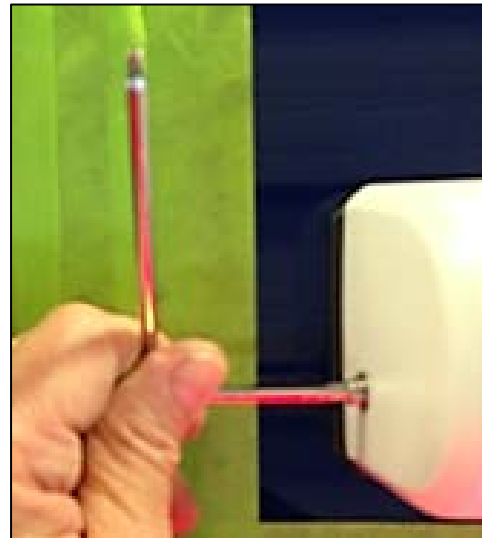
- Fix the camera on the vehicle rear cap with four flat washers #502556 and four screws #502677. Apply Loctite #680038 on all screws. Do not tighten the screws too much.

 <b>CAUTION</b>
Avoid contact with the camera lens.



**FIGURE 7**

- Reinstall the camera cover with two screws (Figure 8).
- Remove protective tape on the camera.



**FIGURE 8**

12. Perform a 30-minute water test. Drop water on the top of the vehicle and make sure the water flows around the camera (Figure 9).
13. If a leak is detected after 15 minutes of testing, repair the leak and perform 30 minutes of validation to make sure that the leak has in fact been repaired and that there is not another leak.
14. Bulletin is complete.

### Note

Connection of the camera with the control system and all adjustments are the responsibility of the camera supplier.

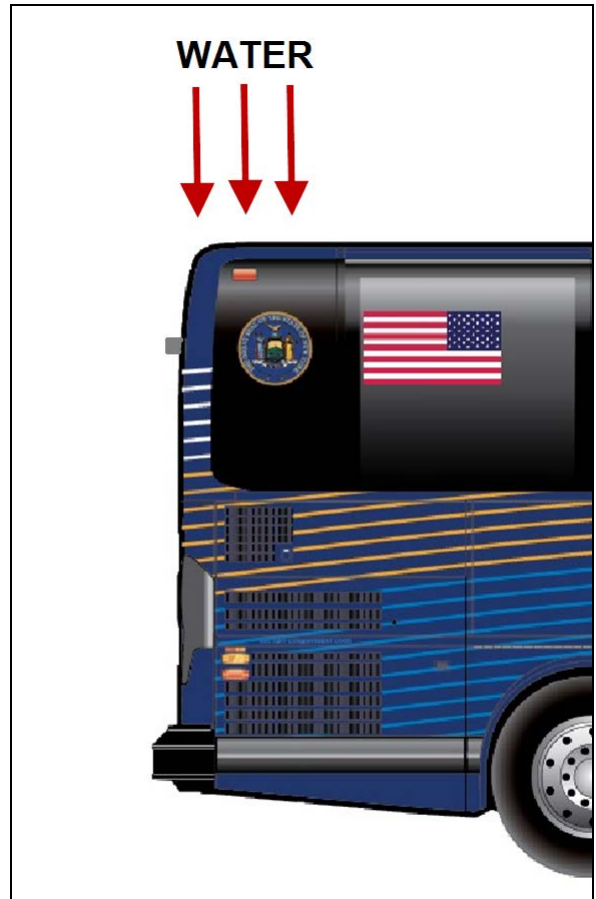


FIGURE 9

### ESTIMATED TIME

The time required to perform this special bulletin is approximately one hour.

### PARTS / WASTE DISPOSAL

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