



# INSTALLATION INSTRUCTIONS

**Product**

7160-2071

**Revision**

Rev B

**Form**

INST-1191

FREIGHTLINER M2 PLUS HEADLINER CAMERA MOUNT

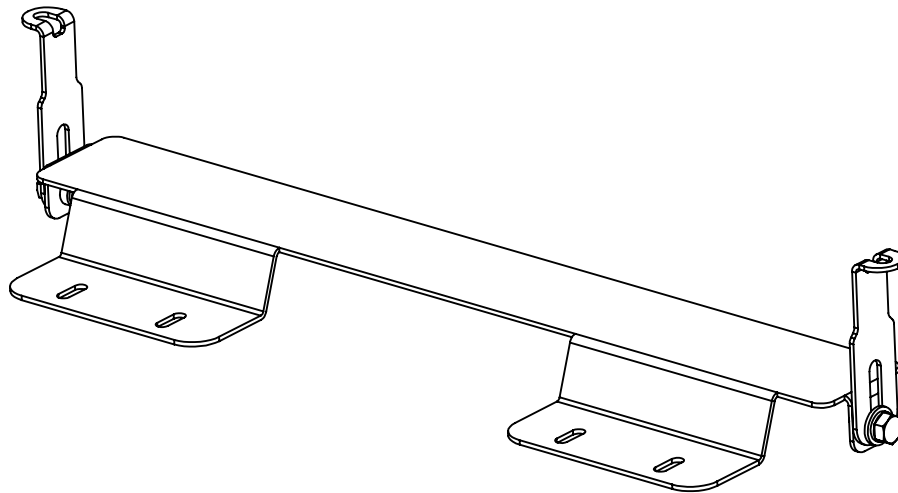
Printing Spec: PS-001

This instruction sheet is for mounting the Freightliner M2 Plus headliner camera mount in the vehicle.

**Attach the camera mount to the headliner bracket:**

1. Attach the camera mount and camera (various options available) to the headliner bracket before installing the bracket into the vehicle. The headliner mount has 2 mounting locations available (passenger side or drivers side), Pick the location that best suits the specific end user requirement.

See the instruction sheet for the specific camera mount being installed. *It is easier to attach the camera mounts on a bench vs attaching them from the hanging bracket. This also prevents any hardware from falling down the dash vents if the hardware is dropped.*

**Product Mounting Disclaimer**

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## Attaching the camera mount to the headliner:

2. Unclip the driver and passenger side sun visors and position them towards the doors out of the way.
3. Remove the two screws and flat washers (shown below) that attach the headliner to the roof.
4. Loosen the two screws on the camera mount that hold the hanger brackets on each end, then insert the hanger brackets into the pockets in the headliner and attach with the screws removed in step 3. Do not use the washers that were removed in Step 3. **Note: If it's easier, you can remove the two hanger brackets from the main bracket and attach them individually, then reattach the main bracket.**
5. With the hanger brackets in place, push upward on the roof mount until it is tight against the headliner and tighten the hanger bolts in place.
6. If the camera bracket is hitting the windshield, the bracket can be adjusted by loosening the (2) #10 lock nuts that hold the camera bracket to the roof bracket. The side to side angle of the camera can also be adjusted at this same location. Adjust as needed, then re-tighten the lock nuts in place.
7. Adjust the pressure bracket against the windshield, by loosening the #10 machine screw that holds the bracket in place, adjust the bracket outward until it is pressing on the windshield and re-tighten the screw to hold it in place. This will help eliminate vibration and bounce in the camera. See pictures on page 3. **Note, the pressure bracket can be moved to the opposite side of the camera bracket if that location better suits your specific vehicle.**
8. Last, adjust the up and down camera angle to the desired position and tighten the mounting hardware that holds the camera in place.
9. Once powered, check the camera view position and make adjustments that best fit your specific camera angle requirements.



headliner bolt  
and washer



headliner bolt inserted  
through the hanger  
bracket without washer



Remove these 2 screws in headliner



push up on the main bracket and  
tighten the hanger brackets in place

Samsara CM32 camera installed



Lytx ER-SF300 camera installed

