



INSTALLATION INSTRUCTIONS

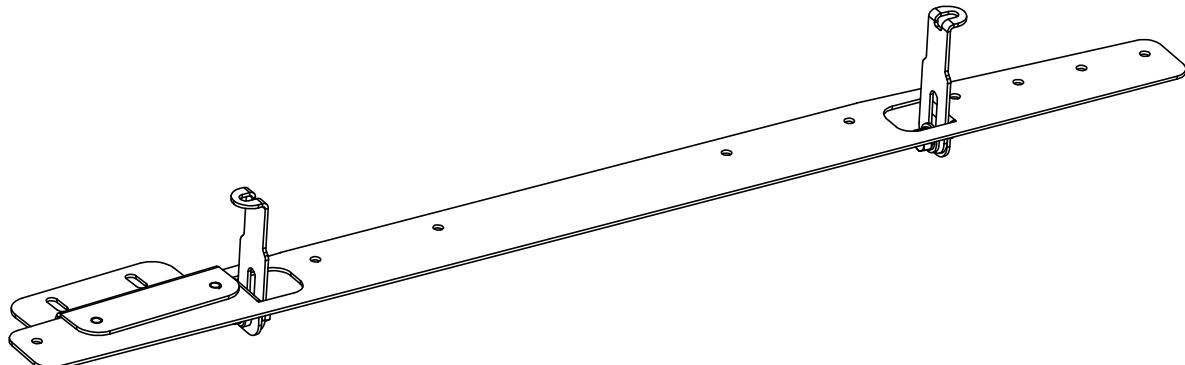
<u>Product</u>	<u>Revision</u>	<u>Form</u>
7160-2071	Rev C	INST-1191
FREIGHTLINER M2 PLUS HEADLINER CAMERA MOUNT		Printing Spec: PS-001

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 6 camera mounting locations available (3 driver side or 3 passenger side locations). Pick the location that best suits the specific end user requirement. To reposition the drop shelf, remove the 2 lock nuts and reposition the shelf to the desired location and reattach with the lock nuts.

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. Remove the two hanger brackets from the main bracket and attach with the screws removed in step 3. Do not use the washers that were removed in Step 3. The long end of the bracket should be positioned towards the center of the vehicle. Tighten in place.
5. With the hanger brackets in place, Slide the main bracket over the hanger brackets and loosely reattach with the hardware provided. 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



Samsara CM32 camera installed



Lytx ER-SF300 camera installed

