



INSTALLATION INSTRUCTIONS

Product

7160-2164

Dodge Ram Promaster headliner camera mount

Revision

Rev A

Form

INST-1291

Printing Spec: PS-001

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. 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.*

Attach the headliner mount (with camera attached) to the headliner:

Note: the 7160-1264 headliner mount can be used on both the driver or passenger sides of the vehicle. The pictures in this document show the mount attached to the passenger side.

2. Remove the bolt that holds the plastic sun visor bracket to the headliner
3. Pull out the plastic sun visor bracket from the headliner. The plastic bracket has a christmas tree style plug molded into the back side that is pressed into the metal roof reinforcement.
4. Insert the christmas tree plug through the keyhole slot on the headliner bracket. Slide it downward until the round portion of the sun visor bracket aligns with the round portion of the keyhole.
5. With the headliner mount attached, press the christmas tree plug back into the alignment hole in the sheet metal roof reinforcement and reinstall the bolt removed in step 2 to hold the headliner camera mount in place.



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Adjusting the camera mount:

4. 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.
 5. 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.
- Note, the pressure bracket can be moved to the opposite side of the camera bracket if that location better suits your specific vehicle.**
7. Last, adjust the up and down camera angle to the desired position and tighten the mounting hardware that holds the camera in place.
 8. Once powered, check the camera view position and make adjustments that best fit your specific camera angle requirements.

Images of various cameras installed

Lytx ER-SF300
camera

#10 nylock
nuts



Pressure
bracket



Samsara CM32
camera

#10 nylock
nuts



Pressure
bracket

