

INSTALLATION INSTRUCTIONS

<u>Product</u> <u>Revision</u> <u>Form</u>

7160-2057 Rev A INST-1231

2020 + Chevy Silverado 1500 headliner camera mount 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:

- 2. Using a pick tool or small flat screw driver, remove the two plastic covers on the center overhead console in the headliner.
- 3. Use a T15 torx bit to remove the two screws that hold the front of the center overhead console to the roof.
- 4. Pull downward on the center overhead console to pull the spring clips free and let the overhead console hang from the wire harnes.









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

- 5. Using a pick tool or small flat screw driver, open the cover on the passenger side sun visor bracket and loosen the mounting scew with a T15 torx bit.
- 6. Pull downward on the headliner and slide the headliner mount (with camera mount attached) above the headliner closest to the windshield and align the right slot with the sun visor mounting screw. loosely re-attach the sun visor screw clamping the mount between the headliner and the roof support.
- 7. Insert the sheet metal backing nut (found in hardware bag 7120-1248) throught the large opening in the roof support and align with the hexagon shaped cutout.
- 8. Loosely, attach the left side of the headliner mount with the #10 machine screw and flat washer found in hardware bag 7120-1248. Attach to the sheet metal backing nut inserted in step 7.
- 9. Push the headliner mount back away from the windshield until it nests against the roof support and tighten the sun visor screw and the #10 machine screw to hold the mount in place.
- 10. Re-attach the center overhead console previously removed and close the sun visor cover.







sheet metal

Adjusting the camera mount:

- 11. If the camera bracket is hitting the windshield, the backet 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 retighten 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



#10 nylock nuts

Pressure bracket

Samsara CM32 camera



Lytx ER-SF300 camera



Streamax AD Plus 2.0 camera