

LucentVue Tire Rack Camera Mount for Ford Bronco Installation

This Tire Rack Camera Mount is designed for use with the camera included with LucentVue Smart Rearview Mirrors.

COMPATIBILITY: This mount is designed for any Ford Bronco with a lug-mount style tire rack. Fits 5 x 5.5 and 6 x 139.7 lug patterns. *Not compatible with Bronco Raptor models with 6x135 lug pattern.*

INSTALLATION: Please read these instructions carefully and completely prior to installation.

1: Remove the Universal Camera Bracket: Locate the LucentVue Camera included in your Smart Mirror Kit. Unscrew the two small screws in the back of the camera to remove the Universal Camera Bracket.

2: Attach the Camera to the LucentVue Camera Housing: Feed the camera wiring through the center hole of the LucentVue Camera Housing. Mount the camera in the housing using the two provided M2.5 x 8mm Philips head screws.

Tip: Tighten the screws alternately, a bit at a time on each side, to ensure the camera is mounted straight. *Do not use the original screws as they are too short for this housing.*

3: Assemble the Main Tire Rack Bracket and Camera Housing Extension: Connect the Main Tire Rack Bracket and Camera Housing Extension using two of the supplied M8x1.25 bolts and locknuts. Tighten the bolts just enough to hold the parts together, but allow for future adjustment. *Do not fully tighten yet.*

4: Attach the Camera Housing to the Camera Housing Extension: Use the remaining M8x1.25 bolt to attach the Camera Housing to the Camera Housing Extension. Ensure it's firm but still adjustable. *Do not fully tighten yet.*

5: Align the Bracket with the Spare Tire: Remove the spare tire from the tire rack. Hold the assembled Camera Tire Rack Bracket behind the spare wheel. Align the bracket's slots with the three lug holes used to mount the wheel to the tire rack. Adjust the camera so it has a clear view through the slots in the wheel and ensure it will be upright and level once installed.

6: Tighten the Bolts on the Bracket Assembly: Once the desired camera alignment is achieved, fully tighten the two bolts that connect the Main Tire Rack Bracket to the Camera Housing Extension.

7: Position the Bracket on the Tire Rack: Place the assembled Camera Tire Rack Bracket over the three lugs on the tire carrier. Ensure the camera is positioned close to your preferred final alignment.

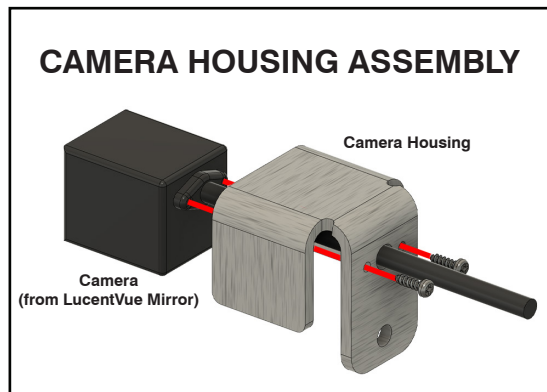
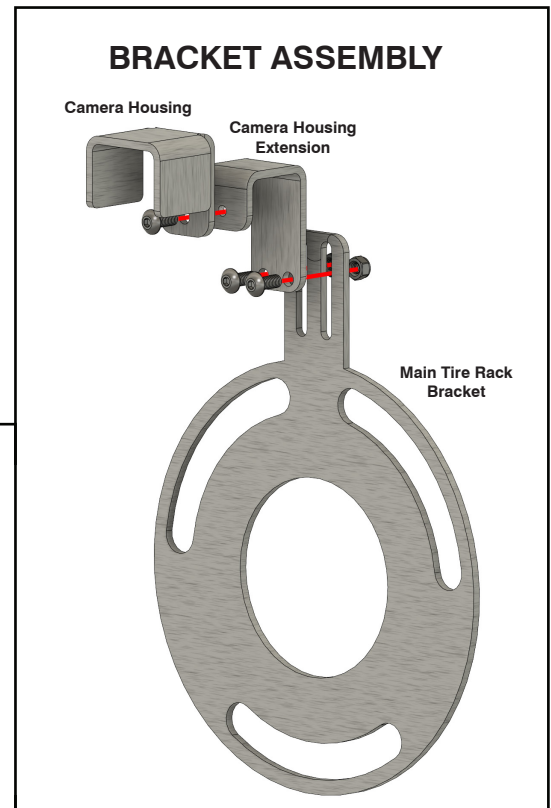
8: Mount the Spare Tire with Camera Bracket (2-3 people suggested for this step): Two people should lift and align the spare tire onto the tire rack. The third person can make any necessary adjustments to the Camera Tire Rack Bracket to align the camera housing with the appropriate slot in the wheel.

Caution: Avoid placing hands/fingers between spare tire & bracket to prevent injury.

9: Secure the Spare Tire: Once the spare tire is in place, start threading the lug nuts to secure the tire to the rack. Make any additional adjustments to the camera before tightening the lug nuts securely. Ensure the spare tire is safely mounted.

10: Adjust Camera Angle for Level View: Plug the camera into the LucentVue Smart Mirror and check the view angle in the mirror to ensure the camera is level. If adjustment is needed, slightly loosen the Camera Housing bolt, rotate the housing until the camera is level, and then fully tighten the bolt.

11: Enjoy Your Rearview Mirror System: Your LucentVue Smart Mirror Tire Rack Bracket is now installed. Enjoy improved visibility in your Ford Bronco!



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