Step 1 Front Camera Relocation Install Instructions

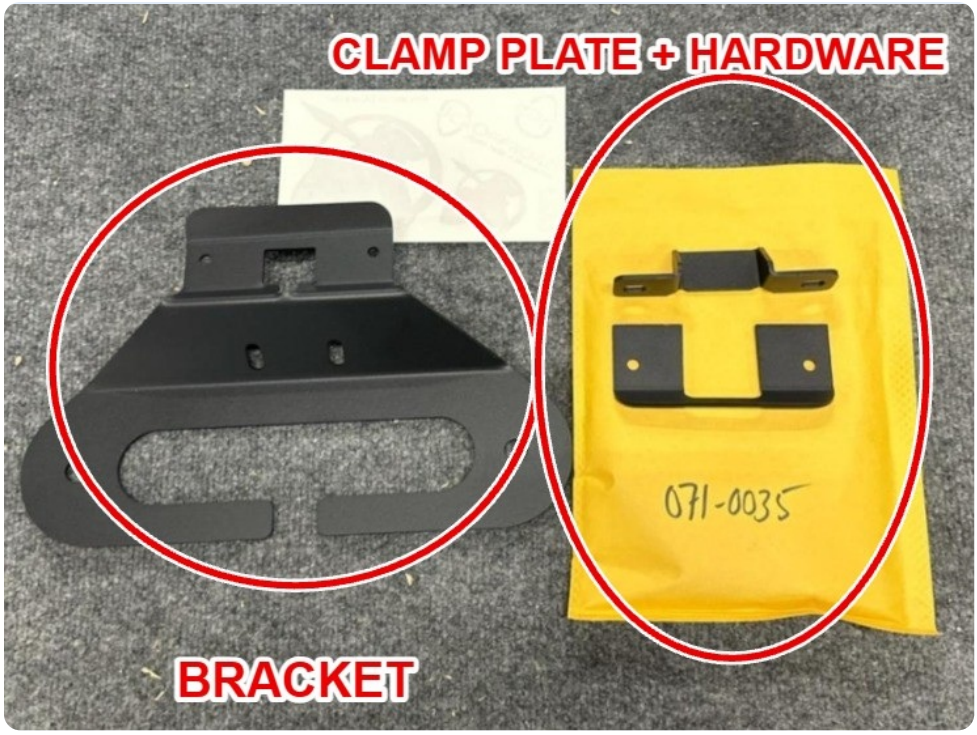


Step by step on how to install the Ford Bronco (2021+) Front Camera Relocation Bracket. Remove the factory front camera before installing any winch or bumper parts. Please read all steps carefully before starting the install. Tools needed: flat head screwdriver or plastic pry tool, 10mm socket, T30 Torx, sharp razor knife and a 5/32" hex.

Installation Video: https://www.youtube.com/watch?v=wBuMqJeW1K4

Questions or Support:
Phone: 269-353-1184
Email: info@jcroffroad.com

Step 2 Included Parts & Hardware







Check that you have all of the parts and hardware shown before starting. Hardware (071-0035): 1x 48" vacuum tubing (sprayer hose), 1x Fakra camera extension cable, 2x 1/4"-20 black button head bolts and 2x 1/4"-20 serrated flange nuts.

Step 3 Remove the Top Trim Piece



Open the hood and remove the (4) factory clips holding the top trim piece with a flat head screwdriver or plastic pry tool. Pull the trim piece up and off.

Video timestamp: 0:19

Step 4 Remove the Grille Screws



Behind the top grille, remove the (4) factory mounting screws with a 10mm socket.

Video timestamp: 0:38

Step 5 Disconnect Camera and Sprayer





Disconnect the front camera coax cable and the sprayer hose nozzle before removing the grille assembly.

Video timestamp: 1:04

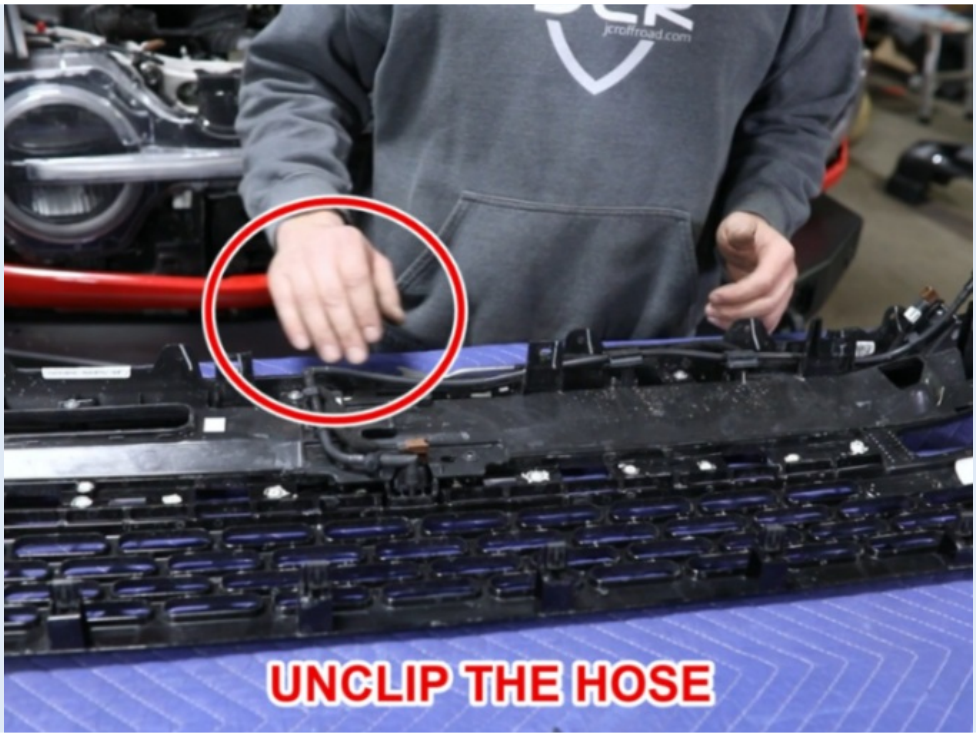
Step 6 Remove the Grille



Work around the grille and carefully pull out to break free all the clips holding it together.

Video timestamp: 1:26

Step 7 Unclip the Sprayer Hose



With the grille removed, pop off all the clips holding the hose down, working from the outside to the center with a pry tool.

Video timestamp: 1:54

Step 8 Remove the Camera Assembly Bolts



Remove the (3) bolts holding the camera assembly to the grille with a T30 torx.

Video timestamp: 2:10

Step 9 Remove the Camera



Remove the whole camera assembly, pop off the camera cover, and take the camera off its bracket.

Video timestamp: 2:32

Step 10 Route the Cable Extension





Route the provided cable extension down behind the headlight and out through the bottom between the bumper, plug it in, and feed the excess down through the grille.

Video timestamp: 2:40

Step 11 Swap the Sprayer Hose





Swap the factory hose for the longer one: cut each factory end lightly at the back edge of the connections, pull the barbed fittings free, and attach them to the new hose. Heat the new hose ends to ease it on, but avoid melting. Reconnect the camera to the male connector.

Video timestamp: 3:10

Step 12 Reinstall the Grille



Reinstall the grille and top cover panel the same way you removed them, connecting all clips and screws.

Video timestamp: 4:22

Step 13 Mount the Camera to the Bracket





Mount the camera with its front cover to the relocation bracket, flanges facing out. Place the clamp plate on top and the smaller flange bracket on the back with the 1/4 inch button heads and nuts.

Video timestamp: 4:30

Step 14 Install the Bracket on the Bumper



Install the assembled bracket onto your bumper. If you have a fairlead, install it on top of the bracket so it clamps over, using the provided holes.

Video timestamp: 5:12

Step 15 Plug In and Tuck Away Wiring



Plug the camera back in, route the cable extension and sprayer hose, and tuck them away. Add your winch hook to finish.

Video timestamp: 5:27

Step 16 Final Check



That’s it! Make sure all of your bolts are tight and enjoy your new Front Camera Relocation Bracket! Be sure to check out jcroffroad.com for even more Ford Bronco products.

Video timestamp: 5:33

Step 17 Installation Complete



Congratulations, you have completed the install of your new Front Camera Relocation! Enjoy your new product.

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