

INSTALLATION INSTRUCTIONS

MADE IN
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MOUNTAINS²METAL



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Front Camera Relocation
2021+ Ford Bronco

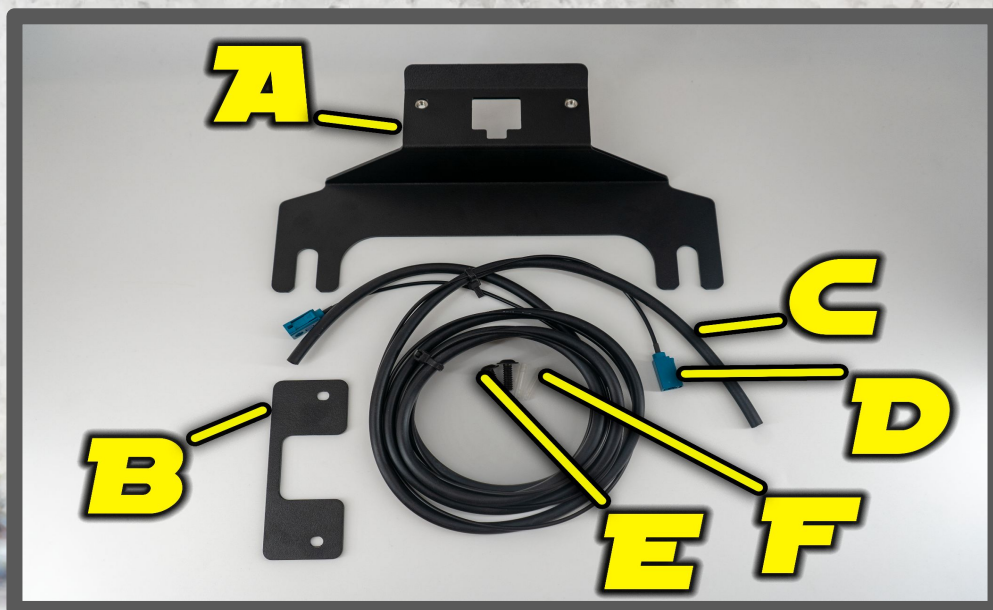
TOOLS AND STUFF

Required tools:

- a. Socket and wrench for winch fairlead bracket (Factory offered Warn is 17mm socket for the nut and $\frac{5}{8}$ for the bolt)
- b. 10mm socket
- c. 4mm Allen socket or Allen key
- d. Trim removal tool
- e. T30 torx socket or T30 Key

Included parts:

- A. (1) Camera Relocation Bracket
- B. (1) Camera Mounting Bracket
- C. (1) Rubber Washer Hose
- D. (1) Camera Extension Harness
- E. (2) Washer Hose Couplers (only 1 is required for installation, we include an extra just in case you lose one)
- F. (2) $\frac{1}{4}$ -20 Allen Head Bolts

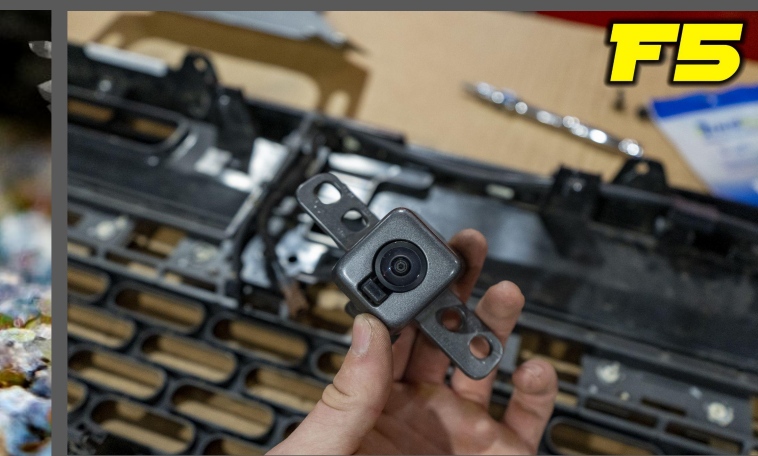
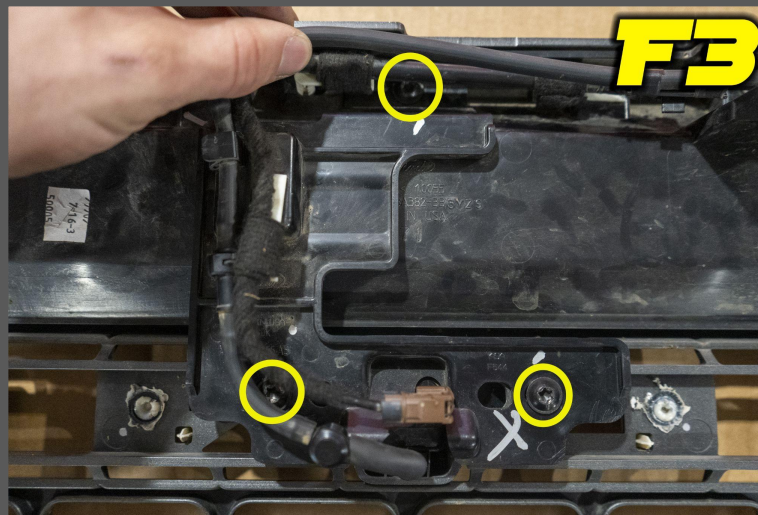
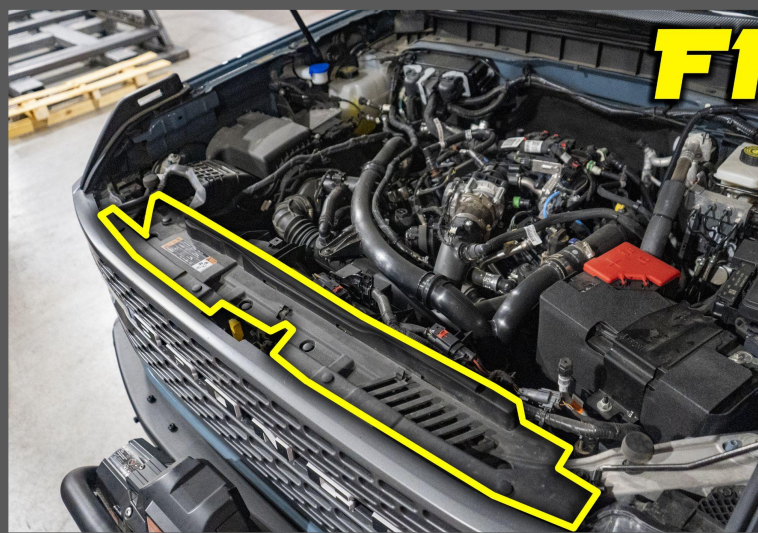


INSTALL

1. If you have not already installed your winch, do so first before starting.
2. Start by popping the bonnet or hood of your Bronco and removing the plastic trim panel shown in (F1) using (d).
3. Disconnect the camera harness and the washer hose. To release the washer hose connector, pinch the long ends of it shown in (F2).
4. Remove the (4) 10mm bolts securing the top of the grille using (b) and pull the grille outwards away from the Bronco one side at a time.
5. On the backside of the grill, remove the (3) T30 bolts using (e) shown in (F3).
6. Disconnect the camera harness and washer hose from the end of the pressure switch as shown in (F4). The pressure switch will be difficult to remove, carefully twist until removed.
7. Note: The harness and washer hose attached to the grille will remain attached and will no longer be utilized. To keep the wires and hose out of sight, we zip-tied them as shown in (F6).
8. Leaving the grille off, connect the supplied (C) (connect (C) using one supplied (E) coupler) and (D) harness to the factory connectors next to the passenger headlight shown in (F7).
9. Then route the included (C) and (D) harness down behind the passenger headlight, through the bumper, and under the winch bracket as shown in (F8-F10).
10. After having the harness and hose routed, zip-tie out of sight.
11. Place the camera inside of the factory camera bracket as shown in (F11).
12. Place camera bracket with camera onto the (A) bracket with (B) bracket placed on top shown in F(12) using (F) bolts, tighten them down.
13. Loosen the fairlead nuts and bolts enough to slide the (A) bracket behind it.
14. Connect the retained pressure switch from step (7) to the end of the supplied washer hose then connect the harness and pressure switch to the back of the camera.
15. Tighten the fairlead nuts and bolts after adjusting the relocation into position.
16. Test the cameras functionality and washer hose for leaks, then replace the grille and plastic trim panel.

Thank you for supporting Mountains2Metal!

FIGURES



FIGURES

