SCAN TO SEE

INSTALL VIDEO

HD TIRE CARRIER WITH MOUNT

(2021-2025+ BRONCO)

INSTALLATION INSTRUCTIONS

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(1) Tire Carrier
(1) Spare Tire Mount
(1) Intermediate Mount
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(2) Backup Camera Enclosures
(2) Backup Camera Extensions
(4) Foam Pads
(2) Rubber Bumper Mounts
(4) M12x1.75 x 40mm Bolts
(4) M12 Flat Washers
(5) M10x1.50 x 30mm Bolts
(10) M10 Flat Washers
(5) M10 Lock Nuts
(4) M8x1.25 x 30mm Combo Bolts
(2) M8x1.25 x 30mm Bolts
(4) M8x1.25 x 20mm Bolts
(4) M8 Lock Washers
(6) M8 Flat Washers
(2) Phillips Screws
(2) M6 Tapered Bolts
(2) M6 Flat Washers
(1) 4mm Allen Key

TOOLS REQUIRED

13mm, 15mm, 18mm Sockets
T-30, T-45 Torx Sockets
Ratchet
Panel Removal Tool
Flathead Screwdriver
Plastic Pry Tool
Masking Tape
Permanent Marker

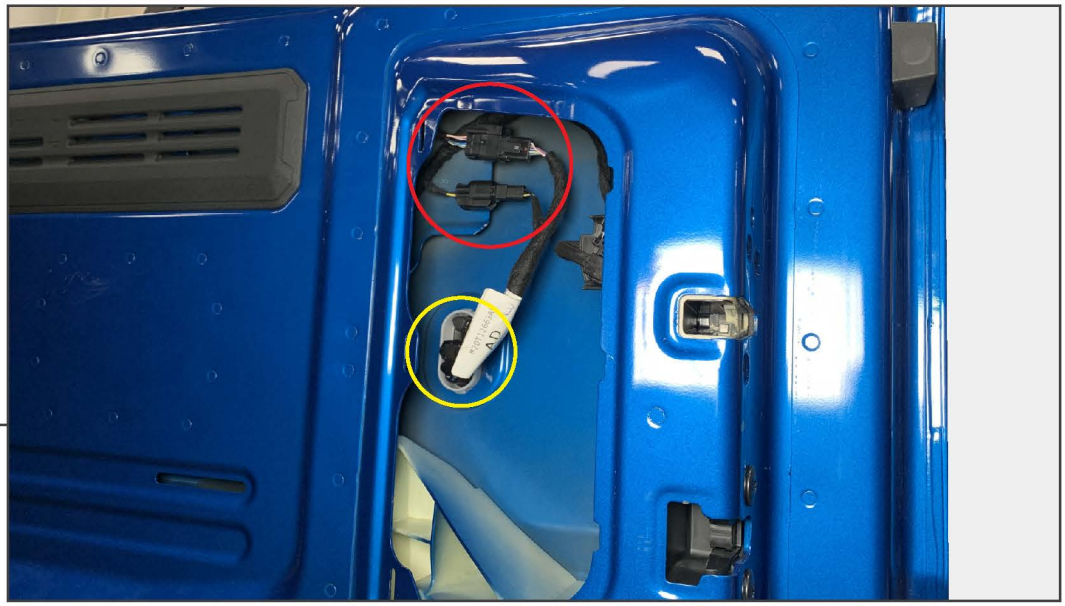
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STEP 1



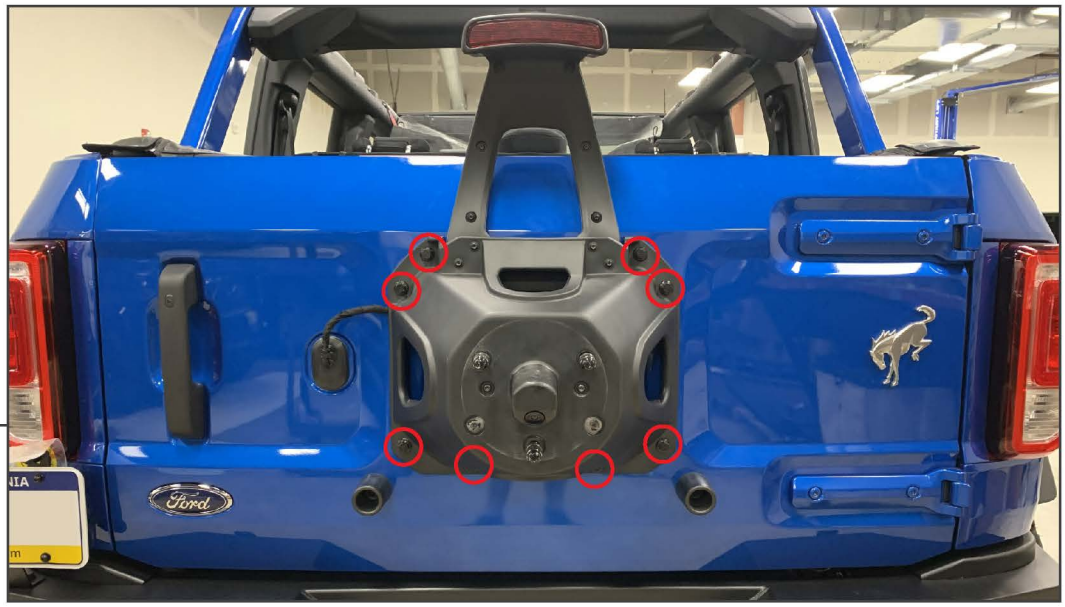
Open the vehicle tailgate. Remove the rear plastic trim by dislodging the (3) retainers. Set panel aside for re-installation later.

STEP 2



Unplug the (2-4) electrical connectors from the back side of the tailgate. Using a flathead screw-driver, press the edge of the grommet and allow the wiring to pass through the tailgate towards the outside of the vehicle.

STEP 3



Close the vehicle tailgate. Remove (8) 13mm bolts to remove the original vehicle tire carrier from the vehicle. Set aside for disassembly later.

STEP 4



Open the tailgate, and disconnect the lower shock absorber using a flathead screwdriver.

STEP 5



Using a plastic pry tool, remove the (2) tailgate vents.

STEP 6



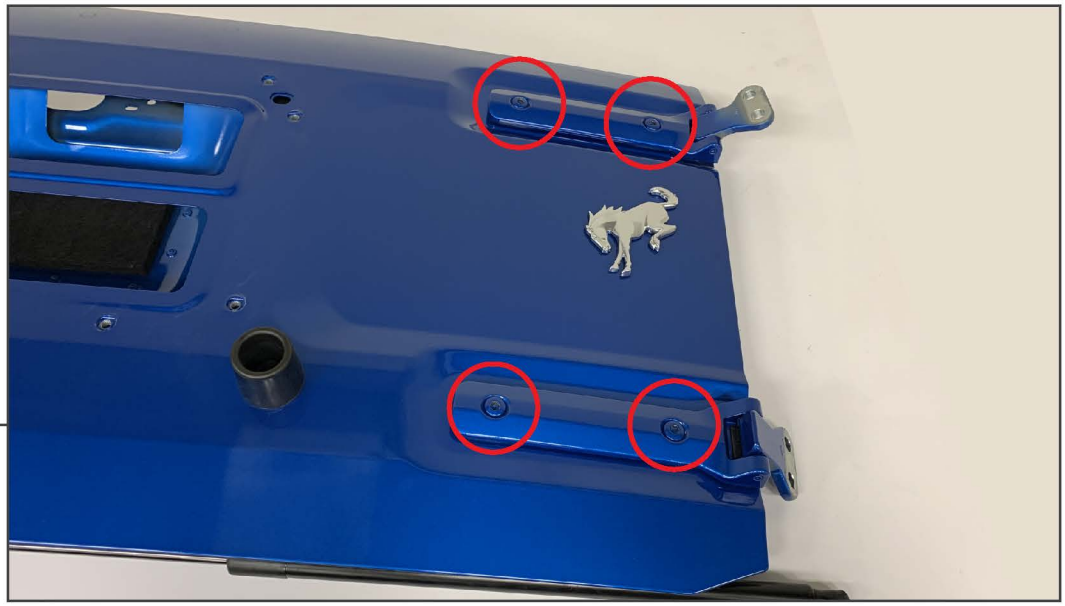
Using a panel removal tool, remove the trim panel from the tailgate, set aside for re-installation later. Unclip the wiring harness attached to the tailgate and lay neatly in the vehicle cargo area.

STEP 7



Use masking tape and a permanent marker to indicate tailgate alignment with the vehicle. Once indicated, remove the (4) tailgate mounting bolts. Lift and remove the tailgate from the vehicle and set on a soft surface.

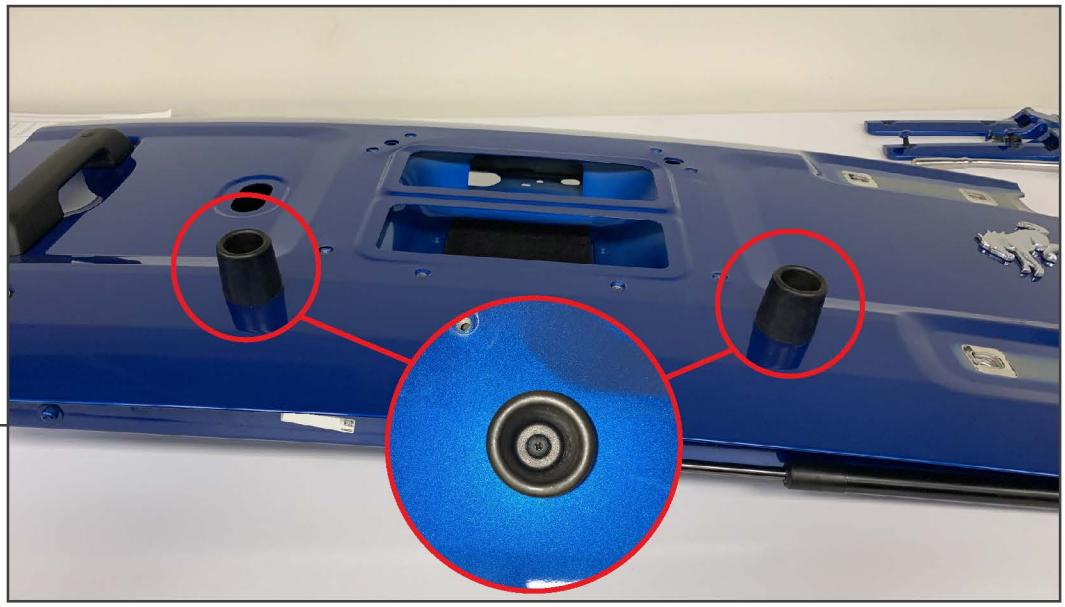
STEP 8



Remove each tailgate hinge by removing (2) T-45 Torx bolts.

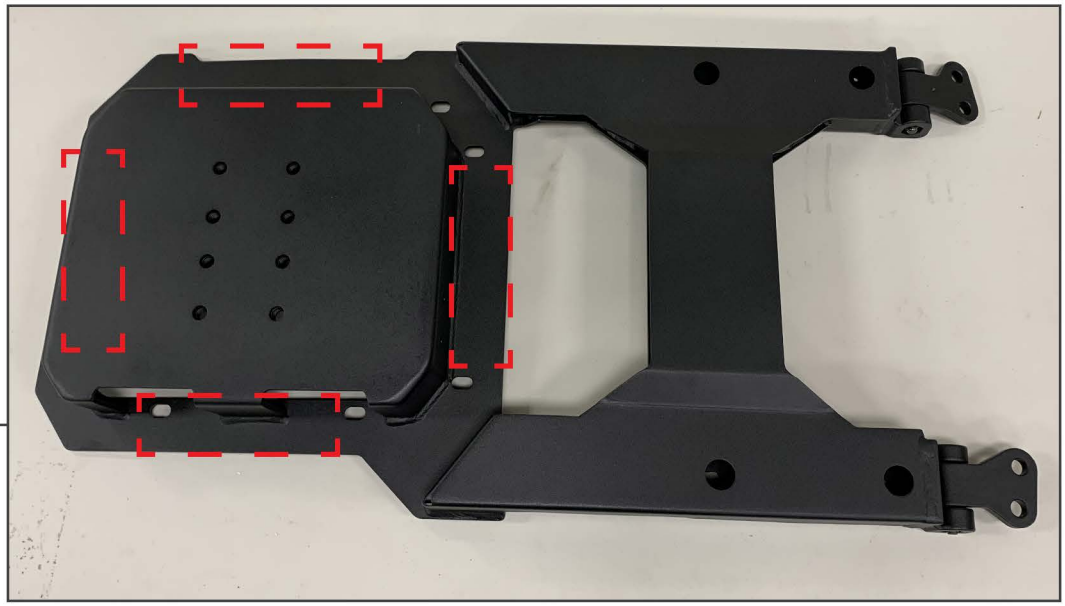
Note: The vehicle paint may interfere with Torx bit fitment, ensure the Torx bit has good bite on the bolt head.

STEP 9



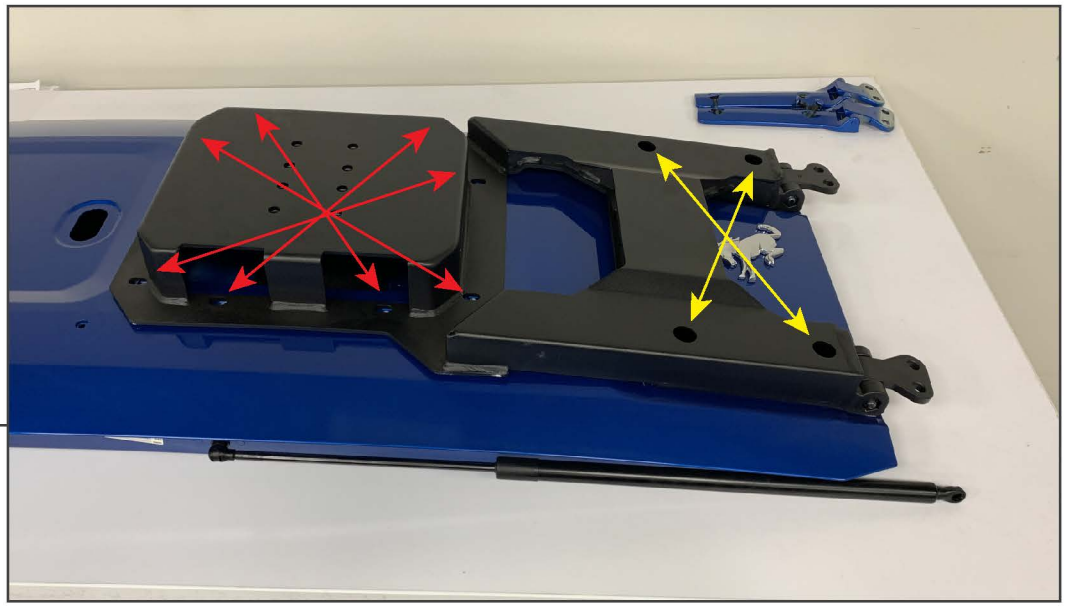
Remove the rubber tire bumpers using a Phillips screwdriver and a plastic trim removal tool.

STEP 10



Adhere the (4) foam tape strips to the backside of the tire carrier. at the designated areas to protect the vehicle paint. Trim the foam strips to size if necessary.

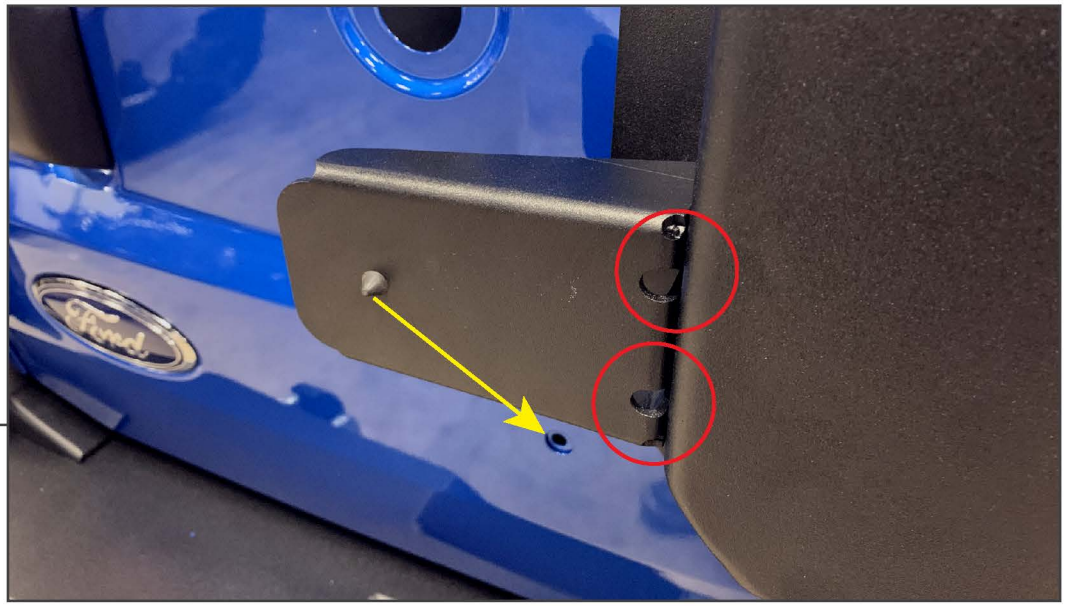
STEP 11



Place the tire carrier onto the vehicle tailgate. Secure the tire carrier using the original (8) 13mm bolts for the middle. Secure the RH side of the tire carrier using (4) M8x1.25 x 30mm combo bolts.

Note: Ensure all hardware is seated flat on the tire carrier, do not overlap the welds.

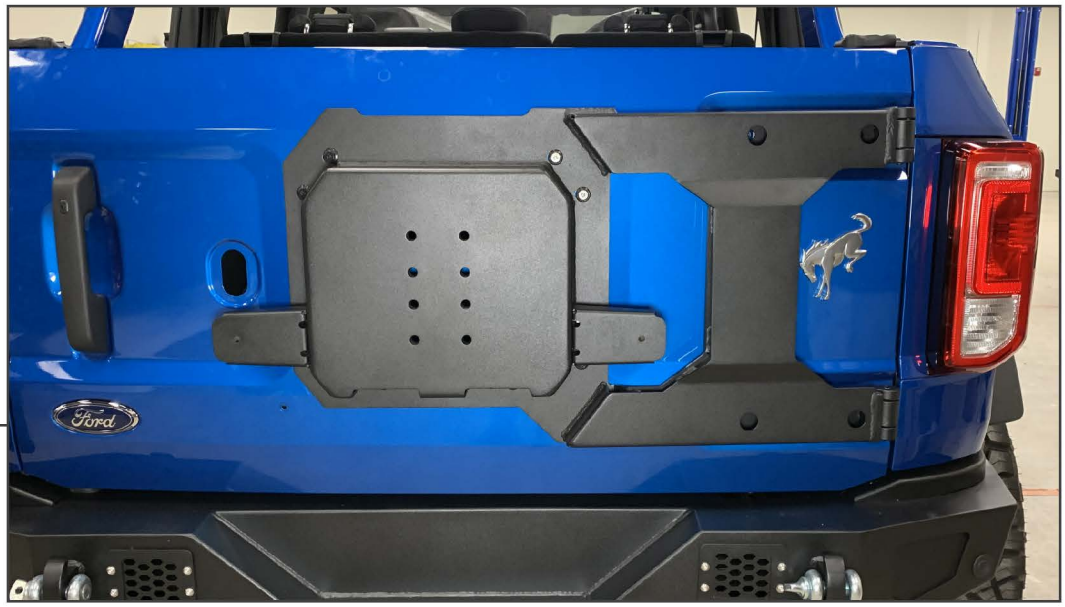
STEP 12



Install the LH and RH tire bumper mounting brackets to the tire carrier using (2) M8 x 20mm bolts, (2) M8 lock washers, and (2) M8 flat washers per side. The brackets are adjustable to allow for proper bumper distance for various wheel offsets.

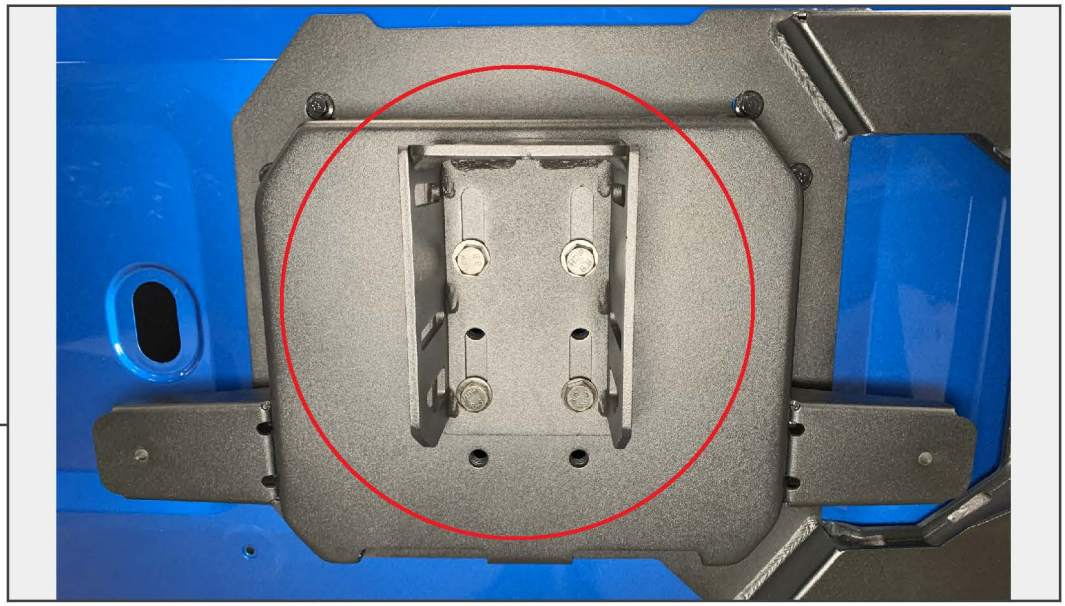
Install the grommet pre-installed in the brackets into the vehicle tailgate in place of the original spare tire bumpers. Install the original spare tire bumpers into the brackets using the OEM fastener.

STEP 13



Install the vehicle tailgate to the vehicle using the (4) original hinge bolts.

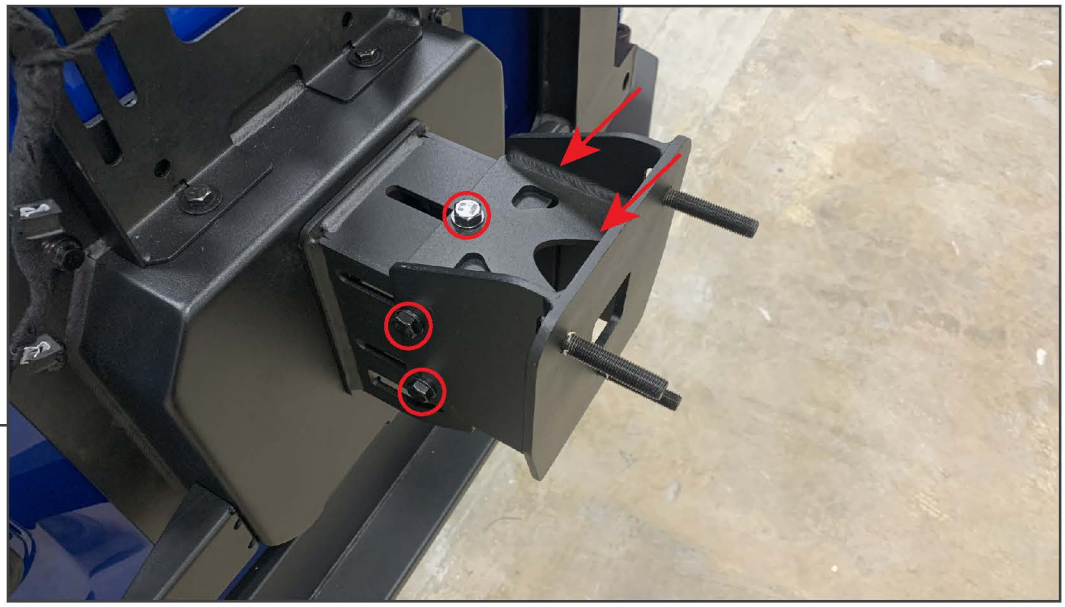
STEP 14



Install the (1) intermediate bracket to the tire carrier using (4) M12 x 40mm bolts, and (4) M12 flat washers.

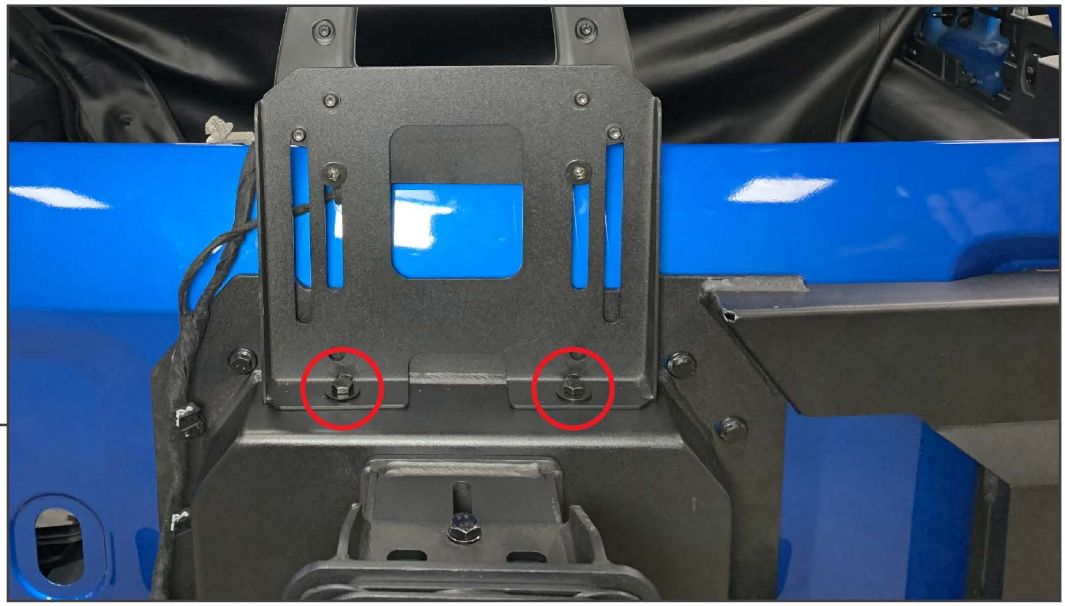
The bracket is adjustable to allow for various tire sizes.

STEP 15



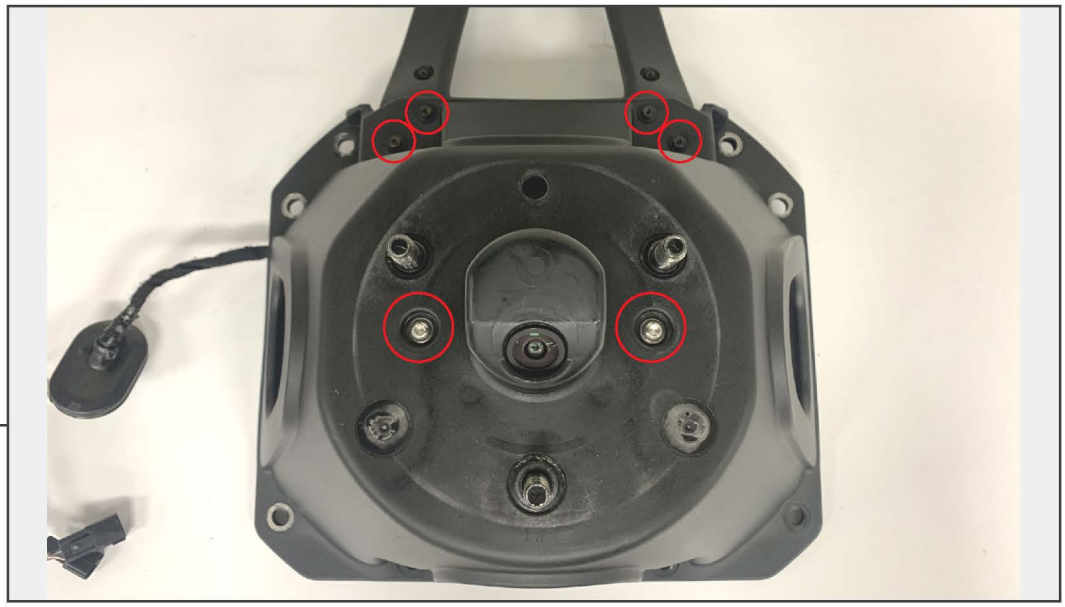
Secure the spare tire mount to the intermediate bracket using (5) M10 x 30mm bolts, (10) M10 flat washers, and (5) M10 lock nuts.

STEP 16



Install the third brake light bracket to the tire carrier assembly using (2) M8 x 30mm bolts, and (2) M8 flat washers.

STEP 17



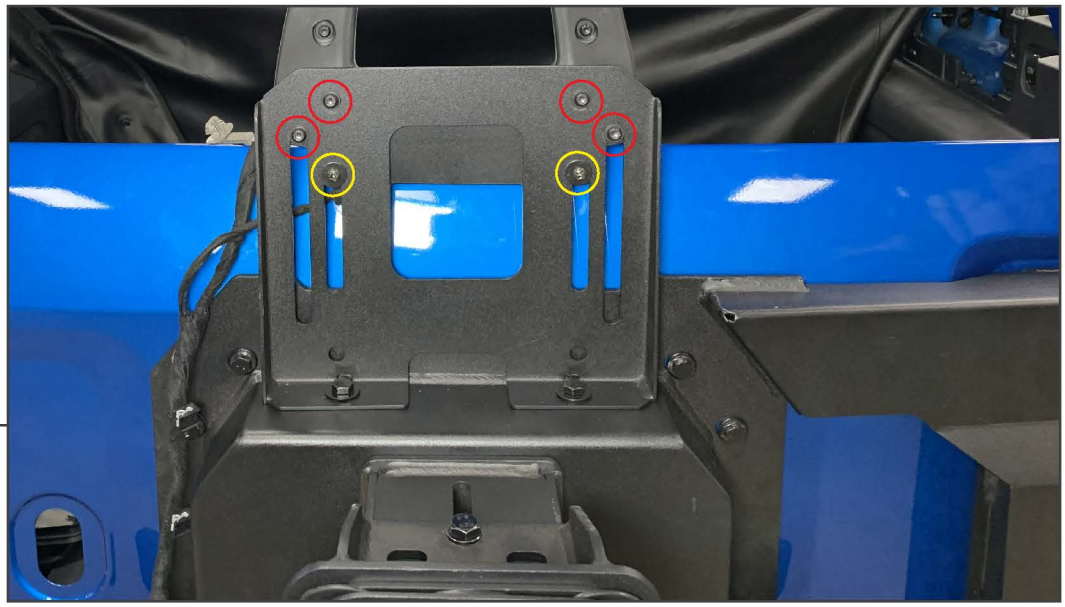
Remove (6) T-30 Torx screws to disconnect the third brake light and the backup camera from the spare tire carrier.

STEP 18



Remove the stud bracket through the back of the tire carrier assembly, followed by the rear camera assembly. Unplug the camera from the wiring harness.

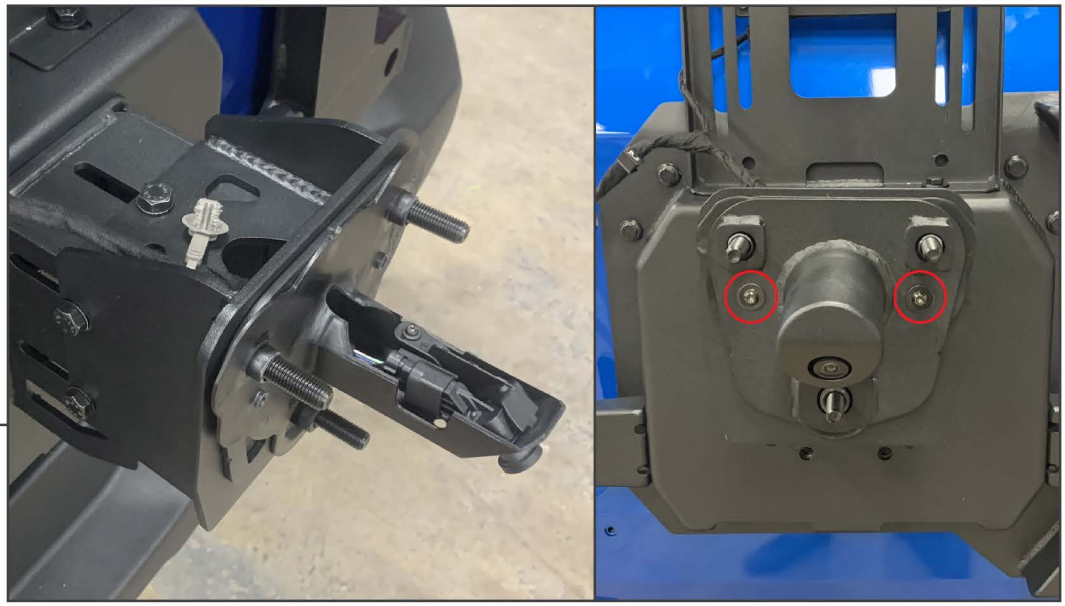
STEP 19



Remove the third brake light assembly from the original tire carrier by removing (4) T-30 Torx screws. Once removed, install the third brake light assembly to the new tire carrier bracket using the OEM T-30 Torx screws. Install the provided (2) #12 Phillips screws and (2) flat washers into the third brake light for additional support.

Note: The brake light is adjustable along the bracket for various spare tire sizes.

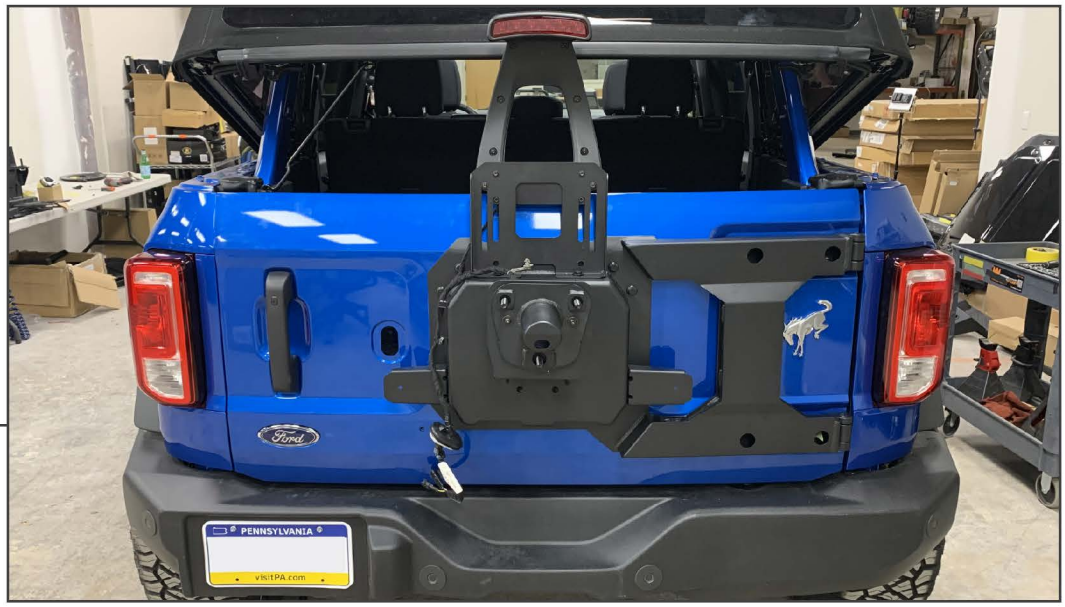
STEP 20



Plug the appropriate wiring harness extension into the camera. Then, fit the camera housing onto the tire carrier studs, and plug the camera into the wiring harness.

Fit the camera mount spacer over the camera housing, then fit the appropriate camera cover (Non-Sasquatch / Sasquatch Camera). Secure the camera to the tire carrier using (2) M6 tapered Allen bolts.

STEP 21



Test fit the spare tire, and adjust the tire carrier as necessary to allow proper adjustments of the spare tire depth / spare tire bumpers, and third brake light height.

Plug the camera / brake light wiring harness into the tailgate connectors. Re-install the tailgate shock absorber and interior plastic trim.

Installation is now complete.