Step 1 Bronco Winch Plate Install Instructions





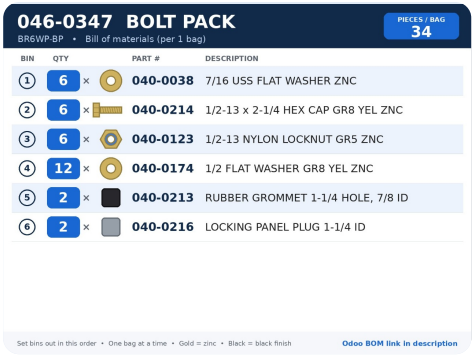
Step by step on how to install the JCR winch plate on a Ford Bronco (21+) with the factory MOD Steel or Capable bumper. Steps 9 through 19 are only needed to keep your parking sensors. Please read all steps carefully before starting the install.

Installation Video: https://www.youtube.com/watch?v=jtSh4bAWNeg

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 pack: 046-0347 (every bolt, nut and washer is listed in the bill of materials picture).

Step 3 Remove Recovery Point Panel Clips



Each plastic panel around the factory recovery points is held by four plastic clips, two below and two up by the recovery point. Pry the center out of each clip with a panel tool or flat screwdriver, then pull the clip out.

Video timestamp: 0:31

Step 4 Release Recovery Point Panels



Grab the back edge of each panel and pull out gently but firmly to release the hidden retaining clips. Do both sides.

Video timestamp: 1:04

Step 5 Disconnect Sensor Harness



If your Bronco has parking sensors, find the connector that ties the bumper harness into the vehicle and disconnect it.

Video timestamp: 1:21

Step 6 Loosen Bumper Bolts



Loosen the three 15mm bolts on each side of the bumper. These are the only thing holding the bumper up, so leave one loose on each side or get a helper.

Video timestamp: 1:37

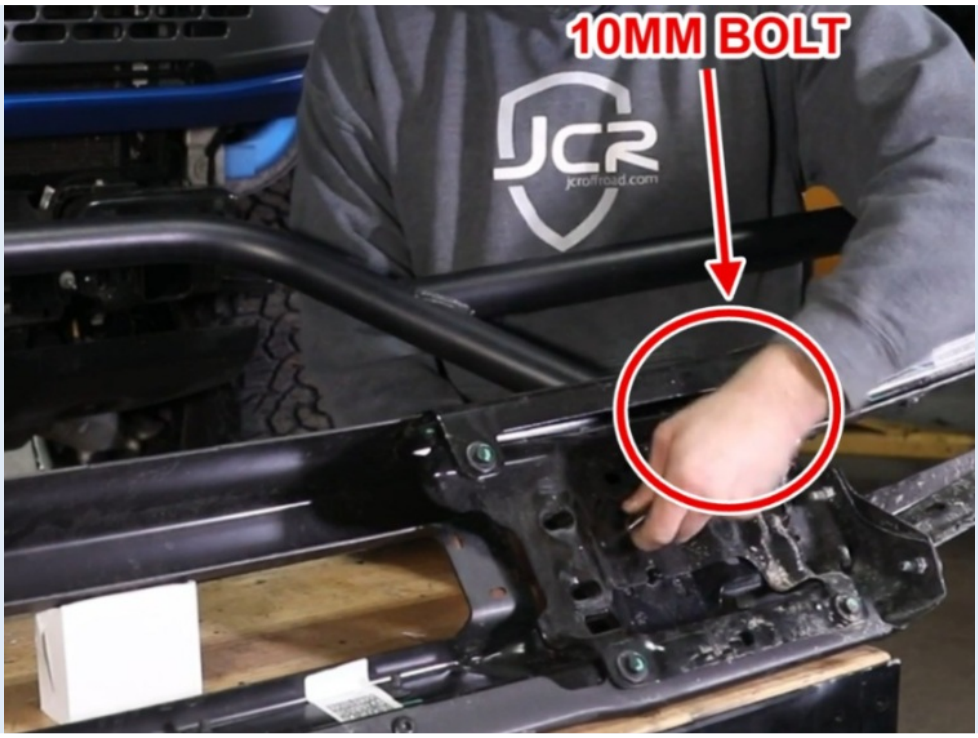
Step 7 Remove Bumper



Support the bumper, remove the last bolt on each side and lift the bumper off of the vehicle.

Video timestamp: 2:20

Step 8 Remove Factory Recovery Points



Remove the small 10mm bolt behind each factory recovery point and pull the recovery points off of the bumper. Do both sides.

Video timestamp: 2:41

Step 9 Remove Mount Plates (Sensors)



Sensors only: remove the four 13mm screws on each side and take off the mount plates.

Video timestamp: 3:38

Step 10 Free Harness Clips



Pop the Christmas tree style harness clips out of the bumper with a panel tool.

Video timestamp: 4:24

Step 11 Push Retainers Through Bracket



From the back side, push all of the oval Christmas tree retainers through the metal bracket.

Video timestamp: 4:39

Step 12 Remove Side Brackets

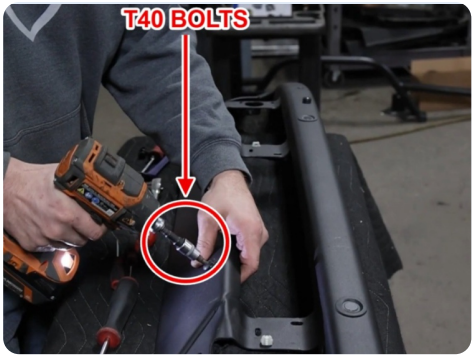


Remove the three T40 Torx bolts across the top and the four along the bottom, then pull the metal bracket out. Repeat on the other side.

Video timestamp: 5:00

Step 13 Remove Center Bracket





Push the three oval clips through at the bottom center of the bumper. Remove the two T40 bolts on the bottom, then flip the bumper and remove the three on the other side.

Video timestamp: 5:57

Step 14 Free Harness From Bumper



Push the last two clips through to free the harness from the bumper, holding on to the metal inner structure as you flip it back over.

Video timestamp: 6:55

Step 15 Remove Middle Sensor



Press on the sensor from the outside, pry out the tabs on each side of the sensor and pull it free.

Video timestamp: 7:18

Step 16 Cut Harness Clips



With wire cutters, carefully remove the factory clip past the sensor, then cut the tape to free the next clip. Do not cut into the harness.

Video timestamp: 7:35

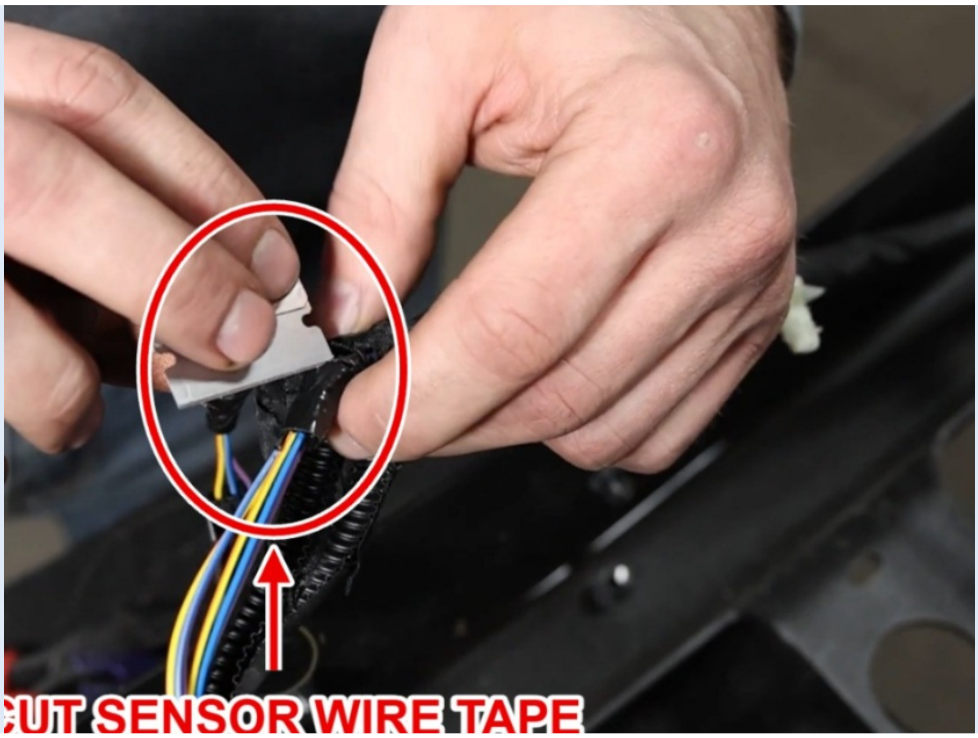
Step 17 Open Harness Tape



With a sharp razor blade, lightly score the outer harness tape from the sensor connection down to the next main connection at the ambient air temp sensor. Do not cut the wires.

Video timestamp: 8:08

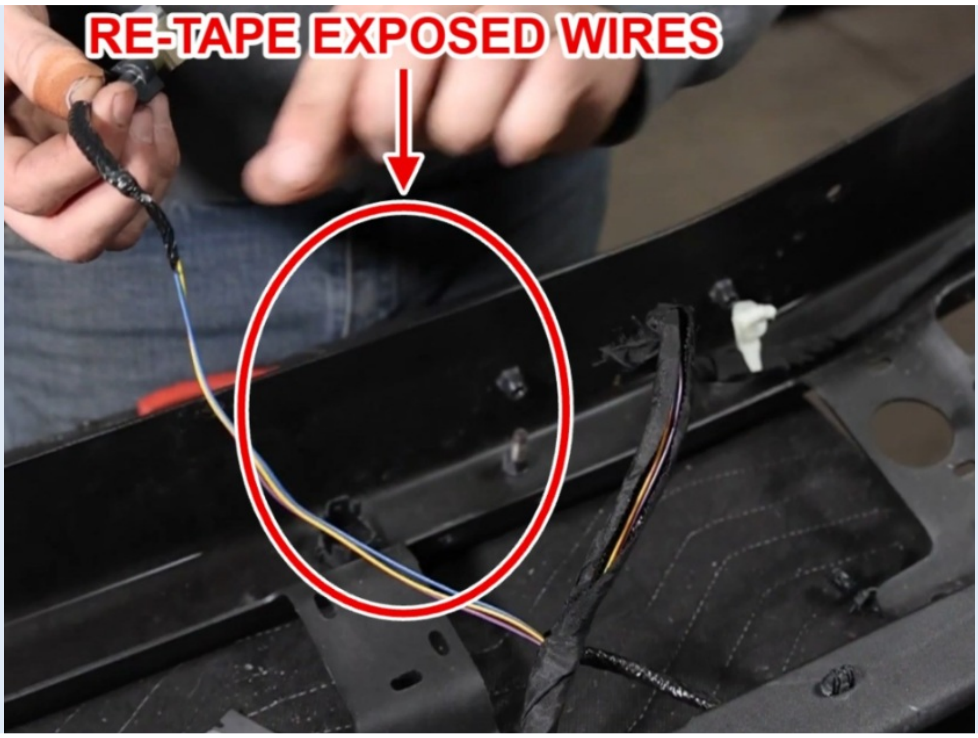
Step 18 Free Sensor Wires



The sensor wires are taped in line with the wires to the outer sensor. Lightly cut that tape to free them and work down to the next main connection.

Video timestamp: 9:11

Step 19 Re-Tape Harness



Tape the harness and all newly exposed wires back up so no wires are exposed. This gives enough slack to route the sensor into the winch plate.

Video timestamp: 9:43

Step 20 Hang Bumper Loosely



Hang the bumper back on the vehicle with one factory bolt on each side, left loose.

Video timestamp: 9:59

Step 21 Install Winch Plate Mounts



While supporting the bumper, remove a factory bolt and install the new recovery point and winch plate mount over the bumper. Reinstall the factory bolts with the large washers from the hardware pack.

Video timestamp: 10:31

Step 22 Snug Mount Bolts



Run all three bolts on each side most of the way in, but leave them loose enough for side to side adjustment. Repeat on the other side.

Video timestamp: 11:21

Step 23 Fit Winch Plate and Set Width



Slide the winch plate over both mounts and loosely run a couple of bolts through the sides to hold it.

Video timestamp: 11:37

Step 24 Tighten Factory Bumper Bolts



With the winch plate and bumper centered, tighten the factory mounting bolts with a 15mm socket. These set the bumper location, so check both before tightening.

Video timestamp: 12:11

Step 25 Reinstall Trim Panels



Lift the winch plate back off and reinstall the plastic trim panels with the factory clips.

Video timestamp: 12:49

Step 26 Install Winch Plate





Set the winch plate in place. On each side install three 1/2 in. bolts with washers outside and a washer and nylock nut inside. Tighten with a 3/4 in. socket and wrench.

Video timestamp: 14:11

Step 27 Trim Panels (Capable Bumper)





Capable bumper only: slide the outer trim panel up behind the winch plate, line it up and mark each side of the D-ring. Cut out only the bottom flat between the marks, not the front face, then pop the panel back in. Repeat on the other side.

Video timestamp: 15:12

Step 28 Route Sensor or Install Caps



If you have parking sensors, route the sensor up through the bottom of the winch plate and install it in the front mounting hole. If not, install the black plastic caps in the holes.

Video timestamp: 16:52

Step 29 Install Winch



Drop the winch in through the top and install the winch hardware through the bottom access holes. Install the fairlead and winch hook, then wire the winch.

Video timestamp: 17:09

Step 30 Installation Complete



Congratulations, you have completed the install of your new Bronco Winch Plate! Enjoy your new product.

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