



Orranje GP Style Rear Bumper Inserts Advisory Fitting Guide

For Track Use only

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IN DEATH OR PERSONAL INJURY.**

READ OUR FITTING INSTRUCTIONS CAREFULLY

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Orranje GP Style Rear Bumper Inserts Contents:

2 X Rear Bumper Inserts

Required Tools

Sealant and applicator
Hot glue gun (Optional)
Phillips Screwdriver
8mm Socket
10mm wrench
Jack & Jack Stands
17mm Socket
Torque Wrench
Safety Goggles

Fitting Instructions

Preparing your bumper for fitting:

- Remove your rear bumper before attempting to fit this product.
- Ensure that you clean the bumper thoroughly including the surfaces around where you are going to fit the insert.

Taking off rear wheels:

- First, put on the safety goggles. And now for some over-simplified instructions to get the rear of the car in the air. Keep the car from rolling by securing the front wheels.
- While the car is on the ground, loosen the lug bolts with the 17mm socket.
- Jack up the car and secure with jack stands.
- Remove lug bolts and remove rear wheels.

Removing the rear bumper:

- The MINI Cooper S stock bumper is assembled to the car with nine fasteners. Seven are very easy to access. In the picture below, the fasteners have been labelled for the types. The fastener count is A=1, B=4, C=4, D=4.

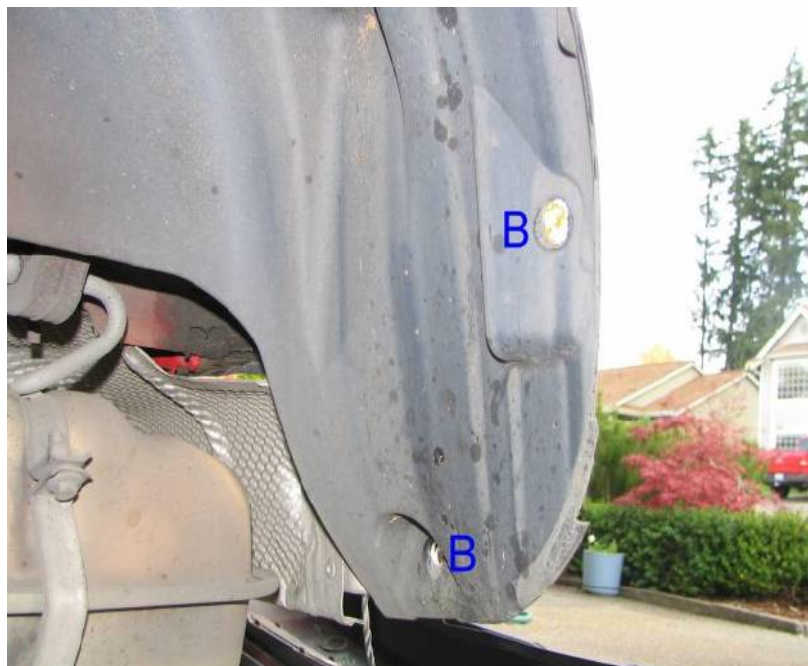


- In the next three pictures, the fastener locations are labelled.





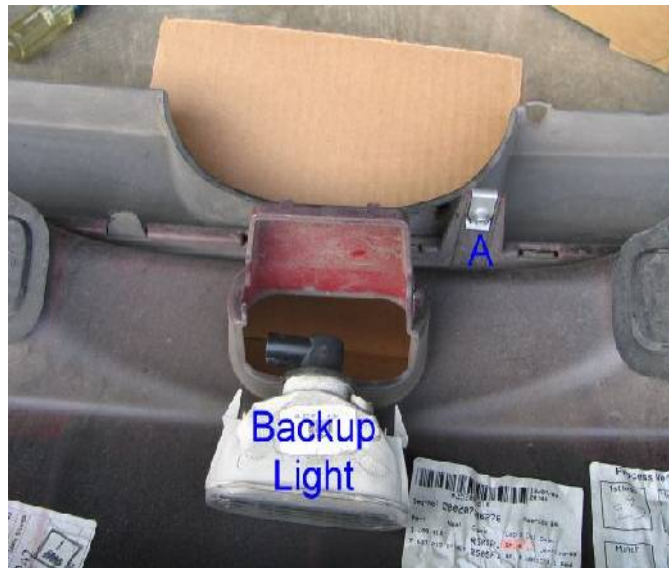
- Using the 8mm socket, remove fastener A.
- Next, with the Phillips Screwdriver, remove fasteners B in four locations, two on each side. These are accessed from inside the rear fender well as shown in Picture 5. Repeat on the other side of the car. Fastener B is a two-piece design. Do not be surprised if one part remains in the fender well. You will need to remove this piece before re-installation.



- Next, you need to remove the two screws that are hidden. The location of these two, one on each side, is under the rear fender flair that is attached to the body, as shown in Picture 3. To

access these, pull outward on the flair with enough force to disengage the two rearward fasteners. The rear-most black fastener is easier than the second white fastener. With these two disengaged, you now have enough room to access Fastener C. Use your Phillips Screwdriver to remove. Repeat on the other side of the car.

- The final two screws are the ones you see every time you open your boot. Locate the two fasteners C in Picture 2. Remove these two with your Phillips Screwdriver.
- Your bumper is now basically free. You now need a box or something of appropriate height to support the bumper once you complete the next step because it will still be attached by the side marker light wiring and the backup light cable.
- You will need to pry the rear fender wells from the rear fender flair that is attached to the bumper. This is very easily done. Your bumper is now free in your hands and is only connected to the car with the two side marker lights and the backup light cables. This is where the box is handy. Support the bumper with the box (use a cloth between the bumper and box to help eliminate any scratches).
- The side marker bulb holders just pull straight out with minimal force. The backup light will need a flat screwdriver or something of the like to free the catch on the connector at the light housing.



- Your bumper should be totally free from the car
- Next remove the two black grills, by flipping over the bumper and removing from the rear, pushing the clips outwards.
- Next place the bumper inserts into the bumper as below holding them in place with masking tape
- Now from behind the bumper, through the holes left from the removed grill, used blobs of hot glue to hold the inserts in place. Allow the glue to cool and go solid
- Next use sealant around the edge of the insert to hold it in place. Keep the inserts held in place by the masking tape until the sealant sets.

