



INSTALLATION INSTRUCTIONS

TGH.H101-9

PLEASE NOTE:

Please read and understand the instructions before installation! Our manufacturer is not responsible for any personal injury or damage to your vehicle that occurs during the installation or use of this product.

This product is intended to be used primarily for decorative purposes and should not be relied upon in any way to protect your safety.

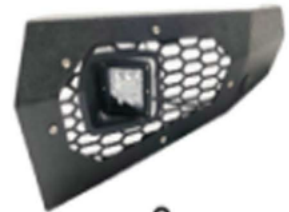
CONTENTS



O



P



Q

M12*35	M12*30	D12	M12*25*2	M12	M16*16	M6*12*1	M6*12*1.3	M6
								
A(6*)	B(6*)	C(12*)	D(24*)	F(12*)	J(4*)	K(4*)	L(2*)	M(4*)



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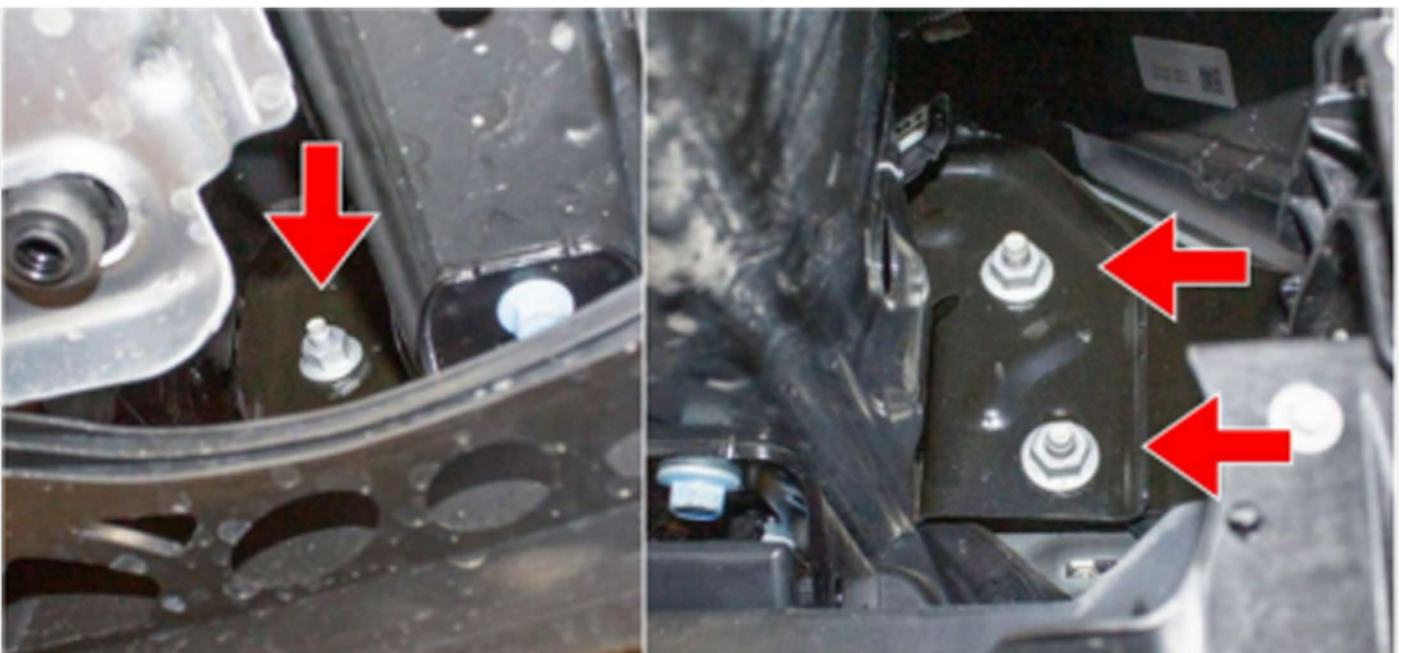
STEP 1

Remove the factory front bumper, ready to install our bumper. From underneath the vehicle, unplug the main bumper harness connector. This connector can be found along the top side of the passenger side frame rail.



STEP 2

From underneath the vehicle, along the back of the frame horns use a 21mm Socket to remove the 3 mounting bolts (per side) that hold on the factory front bumper. Then, remove the bumper from the vehicle. As you are removing the bumper, you will have to unplug the lower shutter motor and release the three clips that hold the harness to the lower shutter assembly (for Ecoboost only).

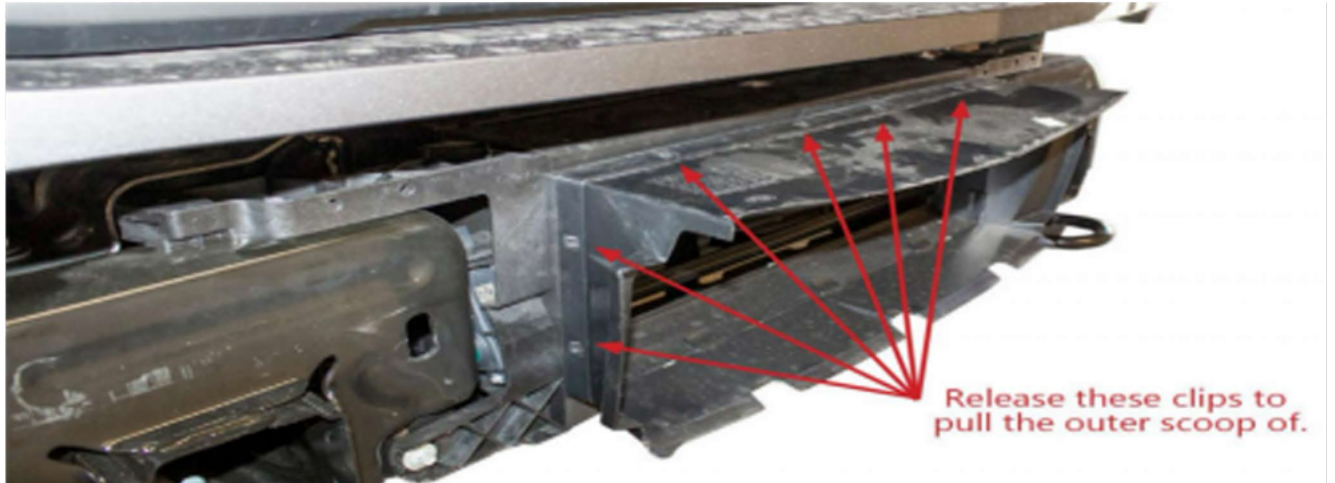




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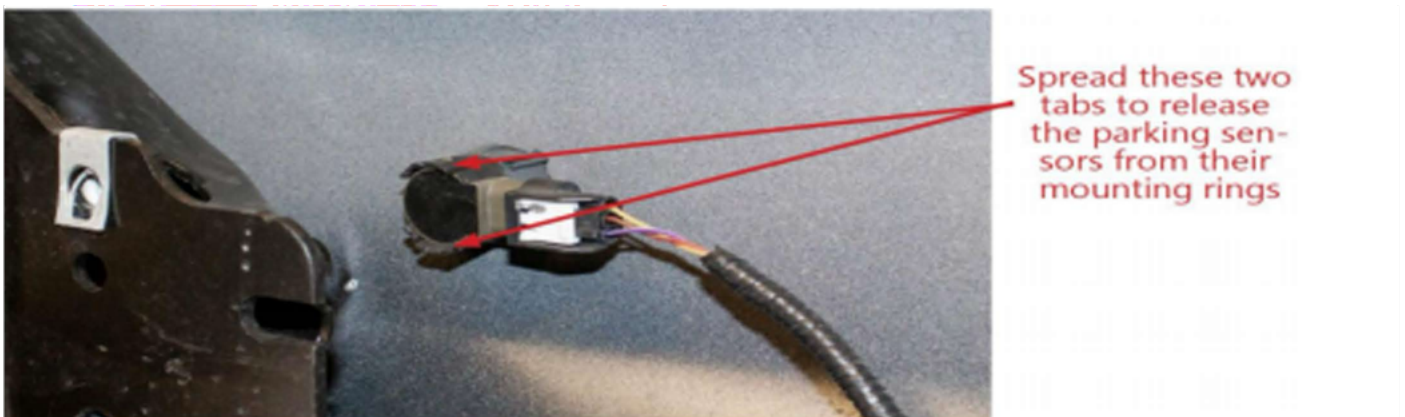
STEP 3

Remove the outer from the intercooler shutter assembly. They simply pull off by hand



STEP 4

Remove the parking sensors from their mounting rings. Do this by spreading the two tabs on the back side of the rings. Make sure to keep track of what position they come of the factory bumper so you can install them on your new bumper in the same position/orientation.



STEP 5

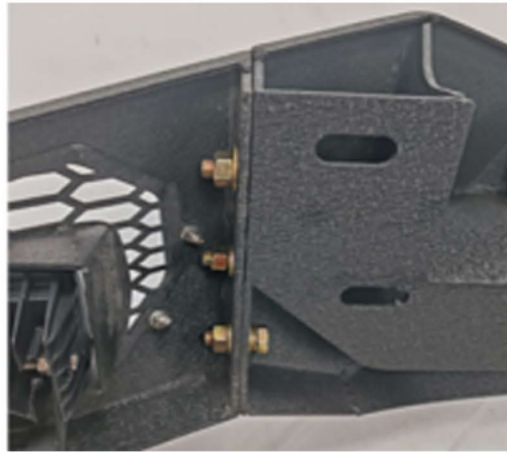
Remove the series of plastic clips holding the front bumper harness to the factory bumper. Then, remove the harness from the bumper.



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STEP 6

Assemble the bumper First, place components O and P. Use the supplied 12mm hex bolts, lock washers, flat washers and nuts. Align the outer contour with the inner contour and tighten all hardware. (Do the same for the other side)



STEP 7

Install the parking sensors and bumper harness onto your new bumper. Press the parking sensors into the mounting position. Make sure to install them in the same position/orientation as they came off the factory bumper. Then secure it with the Sensor brackets and M4*16 button head bolts.



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STEP 8

If you need to install the license plate bracket, first you need to use J button head socket cap bolts and nuts to assemble the license plate bracket. Then, use J screws to secure it into the main body, as shown in the diagram.



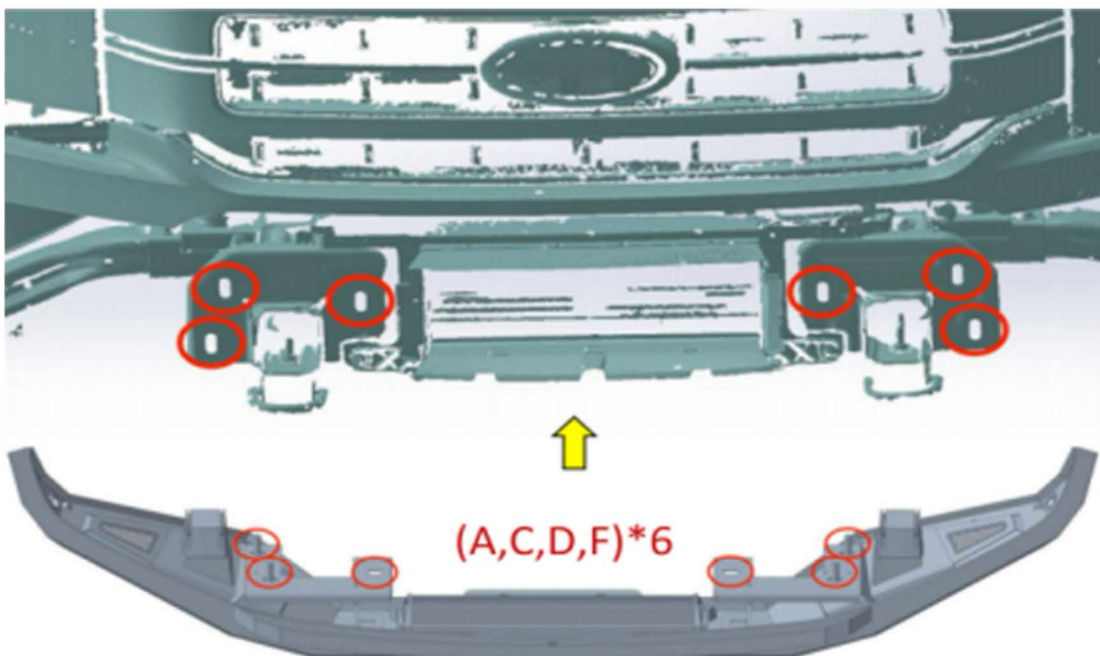
J*2&K*2&L*2&M*2



J*2&K*2&M*2

STEP 9

place the bumper onto the frame rails. Attach using the provided hex bolts, Split Lock Washer, flat washers and hex nuts. Center and level the bumper side to side then tighten all the hardware.





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STEP 10

The installation is complete. We hope you enjoy a wonderful off-road life with this quality product!

