

## 18-24 JEEP WRANGLER JL 10th Anniversary Front Bumper



### CAUTION BEFORE INSTALLING

**Before installation** - Read and understand all instructions, warnings, cautions, and notes contained in this installation instruction guide. Consult your vehicle owner's manual for proper disconnection of electrical and lifting of vehicle if required for installation of this product.

This install may require some technical skills and knowledge of basic mechanical work. If you do not feel that you are capable of performing this install please take this product to a trained professional.

After reading this guide please contact us with any questions or concerns before installing product.  
**E-mail: [tech@calliert4x4.com](mailto:tech@calliert4x4.com)**

**CALLIERT is not responsible for any bodily injury or harm to you or your vehicle as a result of an improper install.**

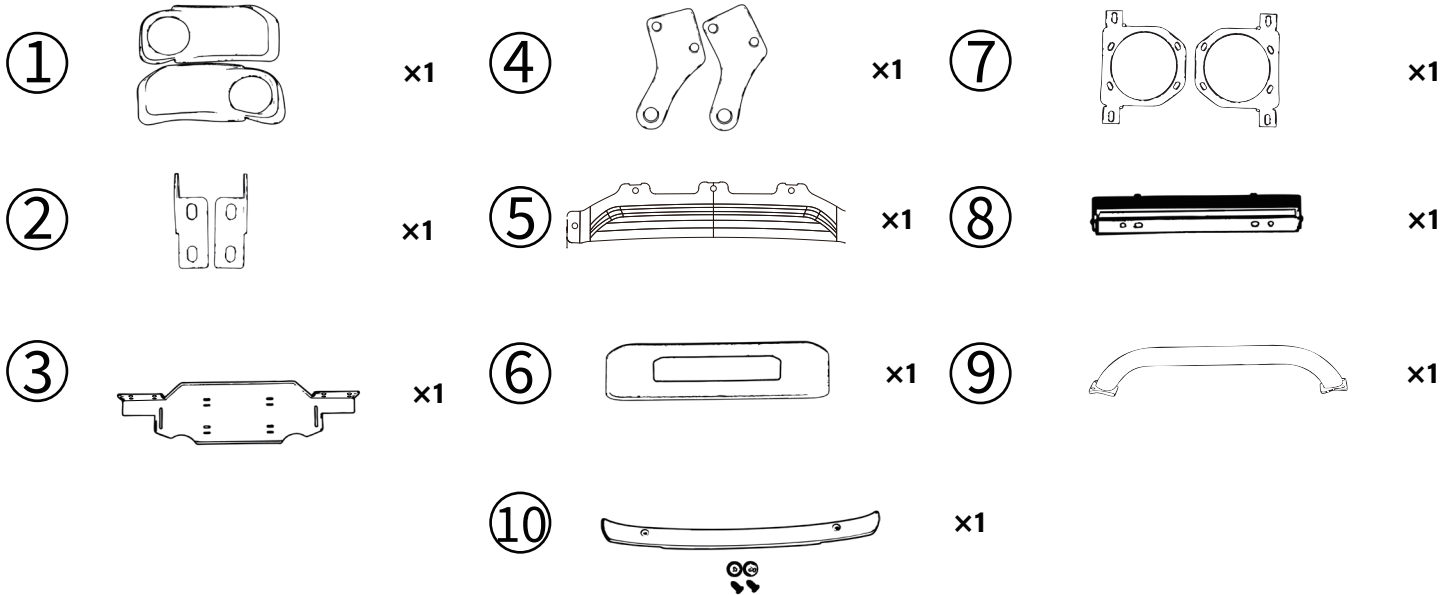
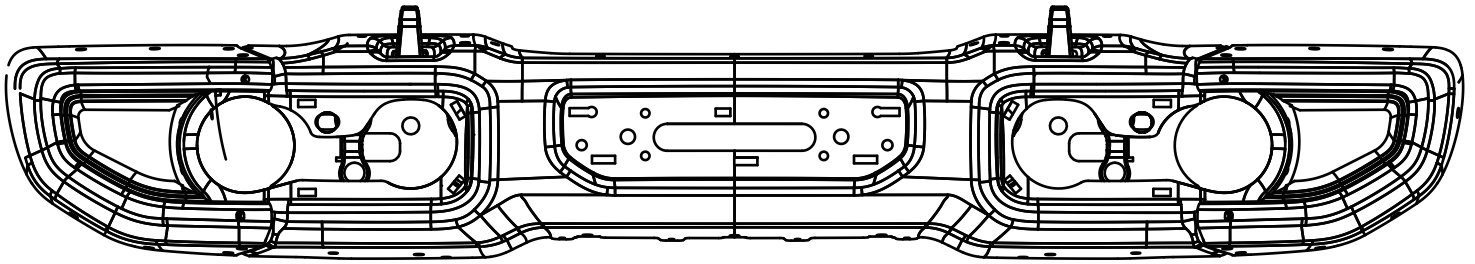
Proper installation of this kit requires knowledge of the factory recommended procedures for removal and installation of original equipment components. We recommend that the factory shop manual and any special tools needed to service your vehicle be on hand during the installation. Installation of this kit without proper knowledge of the factory recommended procedures may affect the performance of these components and the safety of the vehicle.

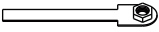








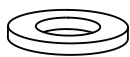


- **Always wear eye protection when operating power tools.** •

*Inspect all contents of this package to make sure product is not damaged and all installation hardware has been included. If parts are missing from kit, please be prepared to provide the following information:*

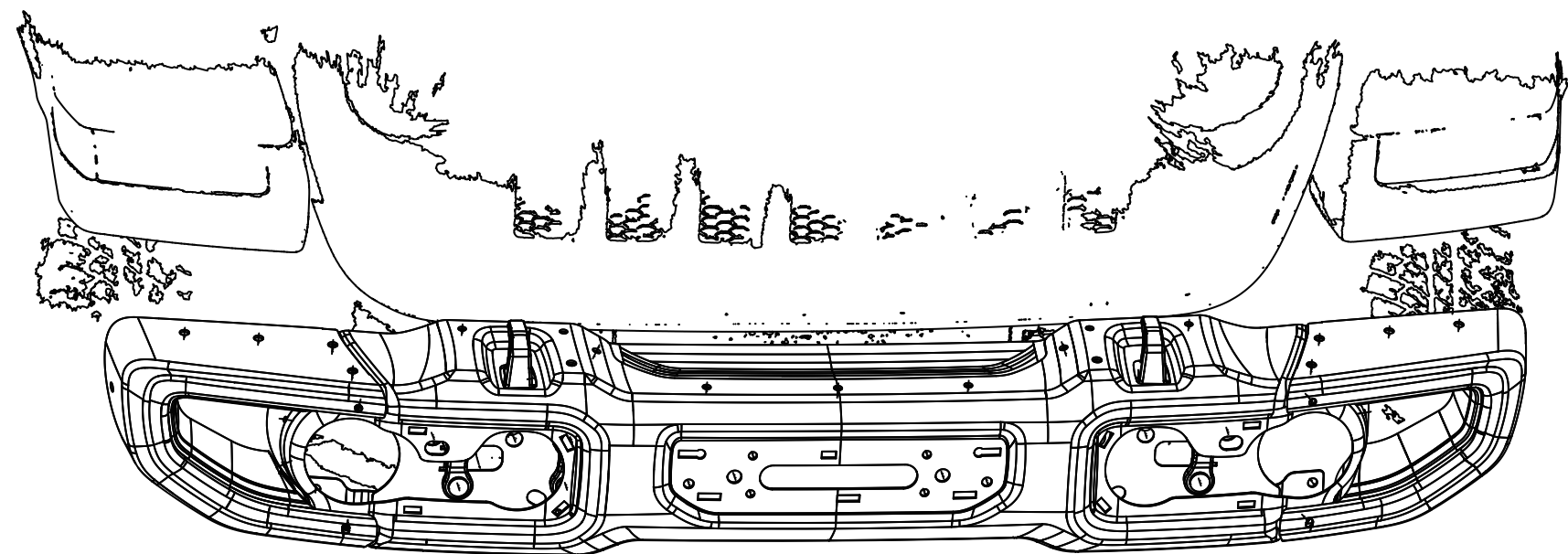
- Name of purchase location
- Bar Code on side of box

# INSTALLATION MANUAL



a.		M12 Custom Nuts Bracket	x6
b.		Button Head Hex Socket Bolt M8 x 20mm	x5
c.		Button Head Hex Socket Bolt M6 x 20mm	x8
d.		Button Head Hex Socket Bolt M4 x 20mm	x8
e.		Hex Head Bolt M12 x 35mm	x10
f.		Hex Flange Nut M12	x18
g.		Hex Flange Nut M6	x8
h.		Hex Flange Nut M4	x8
i.		Washer M12	x10
j.		Washer M6	x8
k.		Washer M4	x8
l.		U-nut Clip M8	x5

# INSTALLATION **MANUAL**



**CALLIERT**



# INSTALLATION MANUAL



Prepare the following components(② \*2, ③ \*1, a\*2, e\*6, f\*4, i\*6),  
As shown in the diagram, connect ② to the vehicle chassis beam using (a, e, i)

# INSTALLATION MANUAL



As shown in the diagram, connect ② to ③ using (e, f, i) .



**CALLIART**



# INSTALLATION MANUAL



Prepare required components (④\*2, a\*4, e\*4, i\*4).  
As shown in the diagram, connect ④ to the vehicle chassis beam using (a, e, i).



**CALLIERT**

# INSTALLATION MANUAL



Prepare required components (⑦\*2, c\*4, j\*4).  
As shown in the diagram, connect ⑦ to bumper using (c, j) at circled holes.



**CALLIART**



# INSTALLATION MANUAL



Prepare required components (①\*2, c\*4, g\*4, j\*4).  
As shown in the diagram, align clips of ① with bumper slots, press into marked position,  
then connect ① to bumper using (c, g, j).



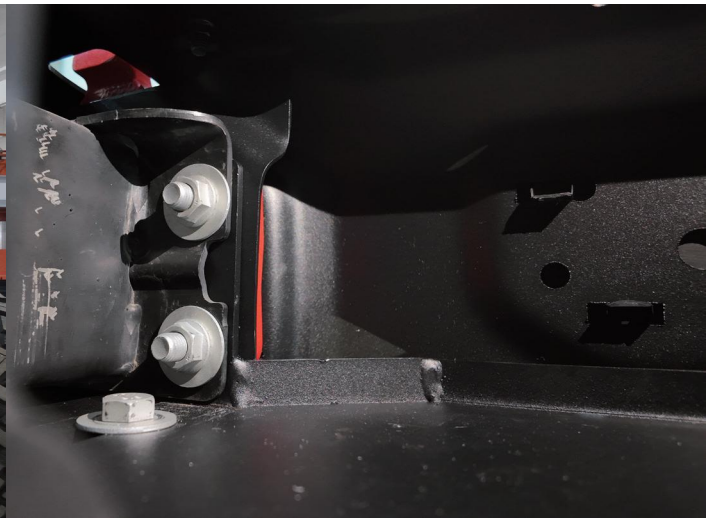


# INSTALLATION MANUAL



As shown in the diagram, remove circled washers and nuts.

# INSTALLATION MANUAL



Align bumper screws with circled holes, then secure bumper and beam using removed washers and nuts.



# INSTALLATION MANUAL



Remove circled screws, then connect ⑧ to bumper using removed screws.



**CALLIERT**

# INSTALLATION MANUAL



Prepare required components (⑤\*1, b\*5, l\*5).  
As shown in the diagram, install l onto ⑤,  
then connect ⑤ to bumper using b at circled holes.



# INSTALLATION **MANUAL**

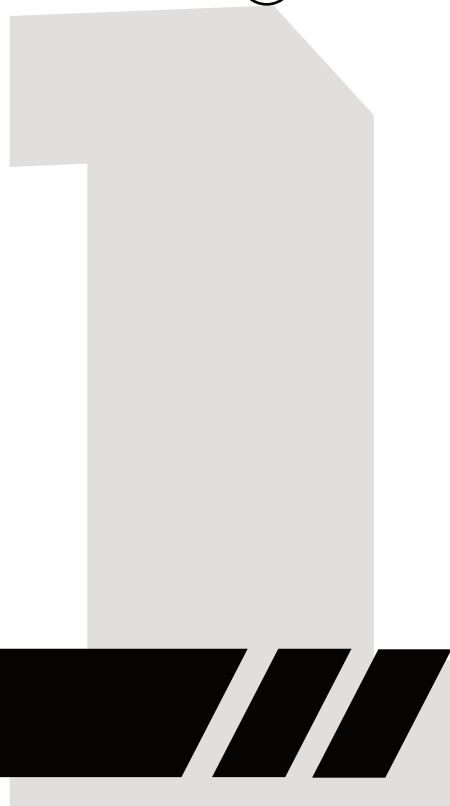


Remove circled screws, then connect ⑨ to bumper using removed screws.

# INSTALLATION MANUAL



As shown in the diagram, connect (10) to beam at circled holes.



**CALLIERT**



# INSTALLATION **MANUAL**



Installation completed.



**CALLI<sup>★</sup>ERT**