

# CALLIERT **INSTALLATION MANUAL**

## 18-24 JEEP WRANGLER JL Full-Length ROOF RACK



### **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.**

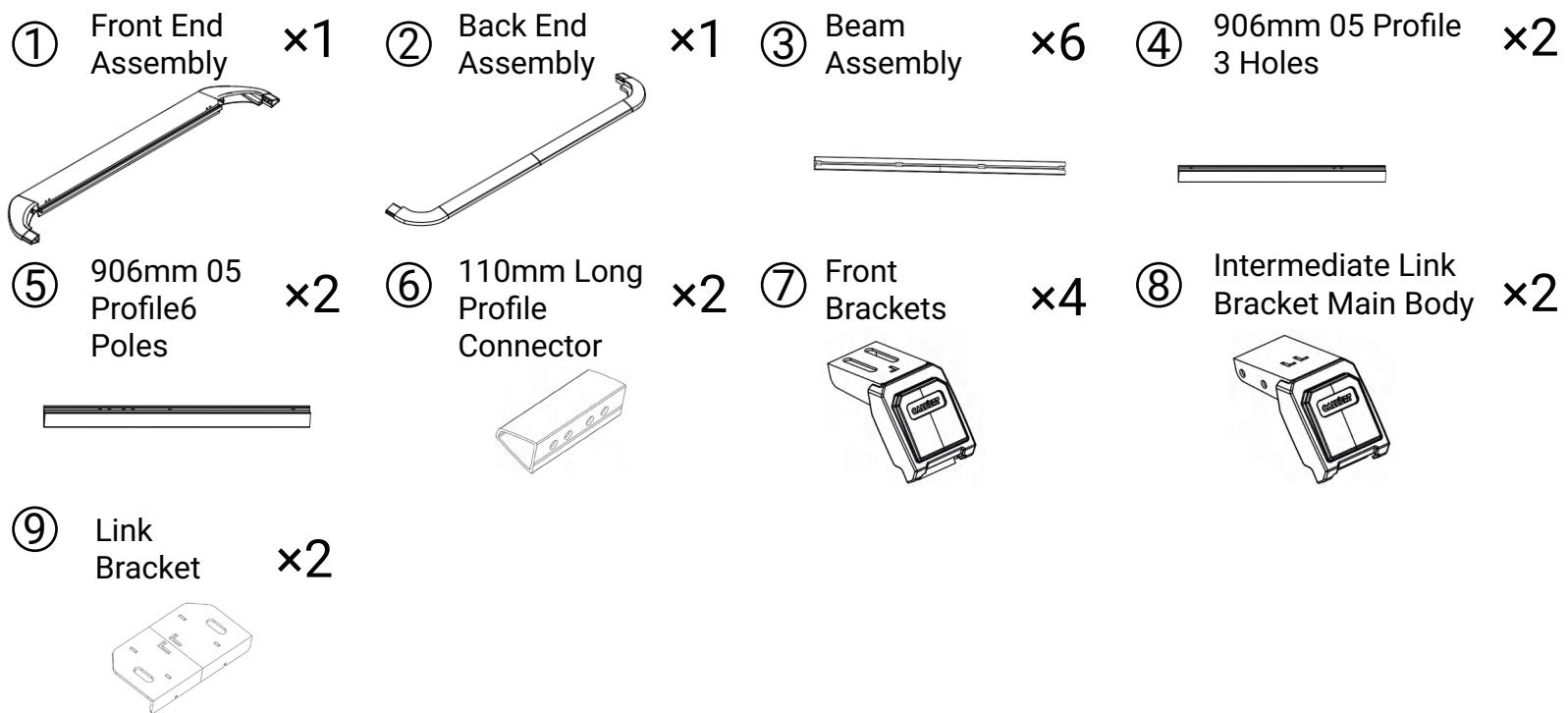
Proper installation of this kit requires knowledge of the factory recommended procedures for removal and installation of original equipment components. We recommend that the factory shop manual and any special tools needed to service your vehicle be on hand during the installation. Installation of this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

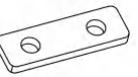
- Always wear eye protection when operating power tools. •

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

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a.	 M8x35mm Button Head Hex Socket Bolt	×4	e.	 M8x20mm Button Head Hex Socket Bolt	×8	i.	 M8 Washer	×24
b.	 M6x12mm RoundHead Hex Socket Bolt	×12	f.	 M8 x 40mm Cylindrical Head Hex Socket Bolt	×8	j.	 58mmx18mmx4.5mm Washer	×4
c.	 M6x20mm RoundHead Hex Socket Bolt	×8	g.	 20mmx13mmx5mm Square Nut	×12	k.	 55mmx18mmx3mm Slide-in Double TNut	×4
d.	 M6 Washer	×8	h.	 M8 Hex Flange Nut	×12			

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Prepare the required parts (④\*1, ⑤\*1, ⑥\*1, c\*4, d\*4).  
As shown in the diagram, connect ④ and ⑤ using ⑥, c, and d.  
Note: The operation steps are identical for both sides,  
but left/right orientation must be strictly differentiated.

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Prepare the required part (②\*1). As shown in the diagram, Remove the pre-installed screws from ②. Connect the pre-assembled ⑤ to ②. Secure the connection using the removed screws.

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Prepare the required parts (g\*12).  
As shown in the diagram,  
slide g into the slots of the pre-connected ④ and ⑤ assembly.



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Prepare the required part (①\*1).  
As shown in the diagram, Remove the pre-installed screws from ①  
Connect the pre-assembled ④ to ①  
Secure the connection using the removed screws.

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Prepare the required parts (③\*6, b\*12).  
As shown in the diagram, Adjust g to optimal positioning  
Secure ③ and the main body using b and g  
Note: ③ has no fixed mounting position (freely adjustable),  
ensure positional clearance from bracket holes during adjustment.



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Prepare the required parts (⑦\*4, ⑧\*2, ⑨\*2, e\*8, h\*8, i\*8).

As shown in the diagram:

Connect ⑧ and ⑨ using e, h, i. Loosen the pre-installed screws at ⑦ and ⑧ bases, slide them into vehicle roof rain channel.

Note: ⑦ stays at rain channel front & rear, ⑧ stays at rain channel middle.

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Prepare the required parts (a\*4, f\*8, h\*4, i\*12, j\*4, k\*4).

As shown in the diagram,

Lift luggage rack to vehicle roof, slide bracket to align with luggage rack holes, secure ⑨ and luggage rack using a, h, i, secure ⑦ and luggage rack using f, i, j, k.

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INSTALLATION COMPLETED

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