

# Installation Manual

**Brand:** FK Industries

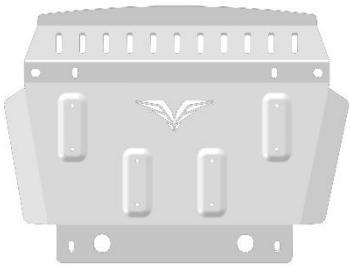
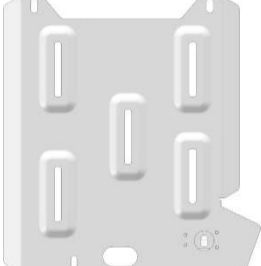
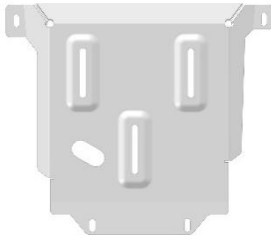
**Product :** Fuken FK Al-Mg Alloy Skid Plate System | JEEP GRAND CHEROKEE WK2(2014-present)

**Compatible Vehicle Models:** JEEP GRAND CHEROKEE WK2

**Product Number:** 8119536583

## Skid Plates:

## Bracket:

|                                                                                   |                                                                                    |                                                                                     |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |   |  |
| 8119 53 65 42 01                                                                  | 8119 53 65 42 03                                                                   |                                                                                     |
|  |  |                                                                                     |
| 8119 53 65 42 02                                                                  | 8119 53 65 42 04                                                                   |                                                                                     |
|                                                                                   |                                                                                    | 8119 53 65 42 05                                                                    |

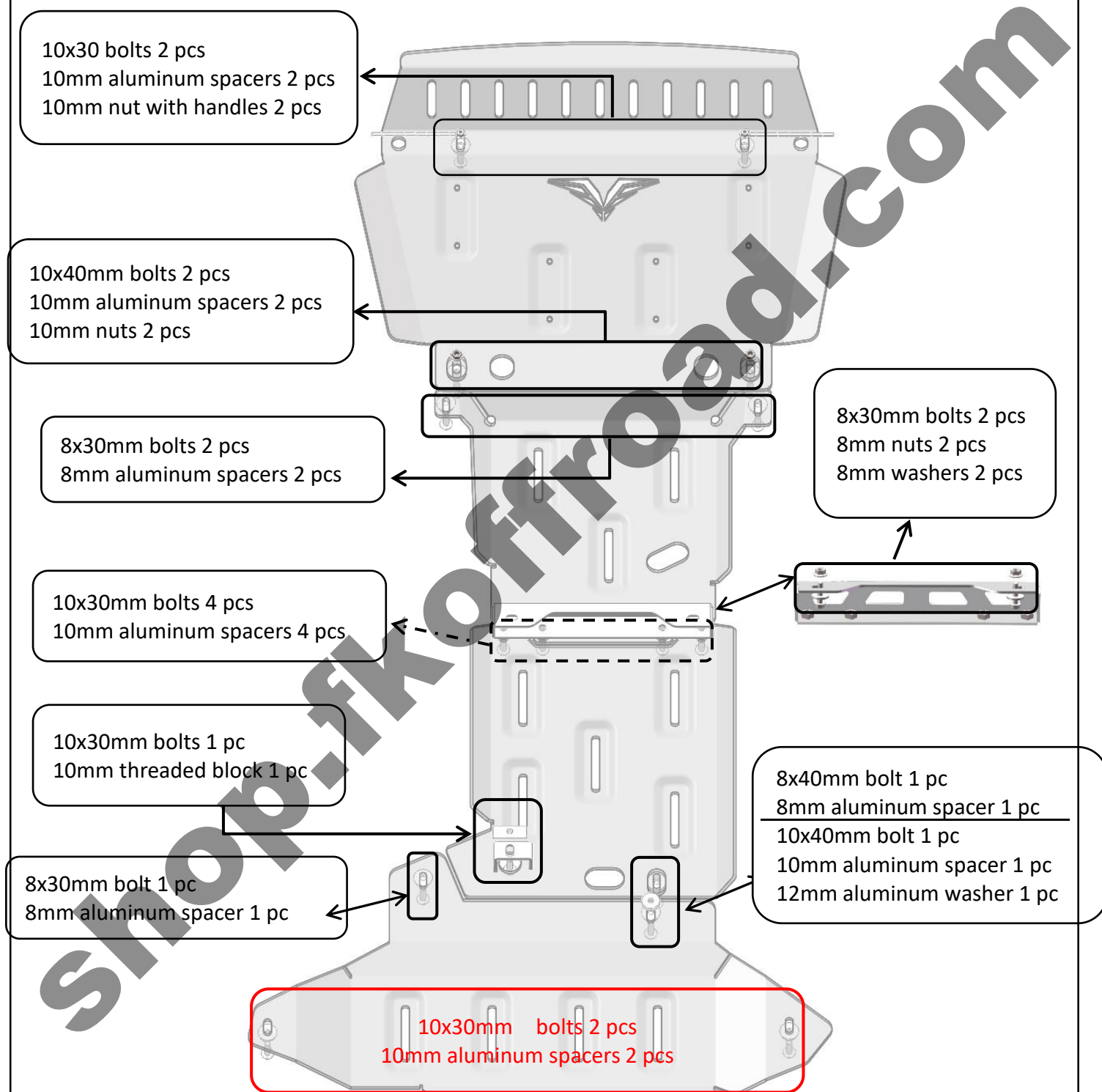
## Hardware Kit:

| Hardware        | Part Number    | Specification | Qty | Unit |
|-----------------|----------------|---------------|-----|------|
| Bolt            | 8119 12 08 30  | 8mm x 30mm    | 5   | Pcs  |
|                 | 8119 12 08 40  | 8mm x 40mm    | 1   | Pcs  |
|                 | 8119 15 10 30  | 10mm x 30mm   | 9   | Pcs  |
|                 | 8119 15 10 40  | 10mm x 40mm   | 3   | Pcs  |
| Aluminum Spacer | 8119 10 35 26  | 10mm          | 11  | Pcs  |
|                 | 8119 08 35 26  | 8mm           | 4   | Pcs  |
| Nut with Handle | 8119 12 10 12* | 10mm          | 2   | Pcs  |
| Washer          | 8119 08 30 03  | 8mm x 30mm    | 2   | Pcs  |
| Threaded Block  | 8119 15 10 60  | 10mm          | 1   | Pcs  |
| Nut             | 8119 15 08 12  | 8mm           | 2   | Pcs  |
|                 | 8119 15 10 12  | 10mm          | 2   | Pcs  |
| Aluminum Washer | 8119 12 30 08  | 12mm          | 1   | Pcs  |

# Skid Plate Installation

(Use the original vehicle hardware for unmarked locations.)

\* Leave a 3-4mm gap between plates during installation.



## Safety Precautions

1. Always use jack stands when working under the vehicle. Do not rely solely on a jack.
2. Wear safety gloves and eye protection during installation.
3. Ensure the vehicle is on a flat and stable surface before lifting.
4. Do not overtighten bolts, as this may damage the skid plate or vehicle frame.

## Notes & Maintenance

1. Regularly inspect the skid plate for signs of wear or damage, especially after off-road use.
2. Clean the skid plate periodically to remove dirt and debris that may cause corrosion.
3. If any bolts become loose over time, retighten them to the specified torque values.

## Torque Specifications for Bolts

| Bolt Size                                      | Torque Range (Nm) |
|------------------------------------------------|-------------------|
| M8 Bolts                                       | 35-45 Nm          |
| M10 Bolts                                      | 70-90 Nm          |
| M12 Bolts                                      | 110-130 Nm        |
| M14 Bolts                                      | 150-170 Nm        |
| Adjust within the range based on tool accuracy |                   |

- **Website:** [shop.fkoffroad.com](http://shop.fkoffroad.com)
- **Email:** [support@fkoffroad.com](mailto:support@fkoffroad.com)
- **Phone:** +86 177 0115 5098 (Whatsapp available)
- **Address:** No.3 Tongda Road, Dongmaquan Town, Wuqing District, Tianjin, China

For technical support or additional product information, please contact our customer service team.

