## WK2 Rock Rails

### Install Instructions

**REQUIRED TOOLS**
- 16mm Socket
- 13mm Socket
- 10mm Socket
- Ratchet
- Ratchet Extension
- 16mm Wrench
- Punch Tool
- Plastic Trim Tool
- Hammer
- Hex Key H4

**NOTES**
- Do not overtighten fasteners.
- Photos are representative only. They may show prototype parts and be taken from multiple vehicles.

### REQUIRED PARTS

<table>
<thead>
<tr>
<th>REF</th>
<th>QTY</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>2</td>
<td>Rock Rail (Left + Right)</td>
</tr>
<tr>
<td>B</td>
<td>2</td>
<td>Clamping Rail (Left + Right)</td>
</tr>
<tr>
<td>C</td>
<td>2</td>
<td>Clamping Plate (Left + Right)</td>
</tr>
<tr>
<td>D</td>
<td>2</td>
<td>Spacer Plate (Left + Right)</td>
</tr>
<tr>
<td>E</td>
<td>12</td>
<td>Insert Nut</td>
</tr>
<tr>
<td>F</td>
<td>12</td>
<td>M10 x 40mm 10.9 Bolts (Zinc)</td>
</tr>
<tr>
<td>G</td>
<td>8</td>
<td>M6 x 25mm 10.9 Bolts (Zinc)</td>
</tr>
<tr>
<td>H</td>
<td>22</td>
<td>M6 x 16mm 8.8 Countersunk Hex Screw (Zinc)</td>
</tr>
<tr>
<td>I</td>
<td>4</td>
<td>Lower Fastening Plate</td>
</tr>
<tr>
<td>J</td>
<td>12</td>
<td>M10 Wedge-Lock Extended Washer</td>
</tr>
<tr>
<td>K</td>
<td>8</td>
<td>M6 U-Nut (Zinc)</td>
</tr>
<tr>
<td>L</td>
<td>8</td>
<td>M6 Wedge-Lock Extended Washer</td>
</tr>
<tr>
<td>M</td>
<td>22</td>
<td>M6 x 10mm 8.8 Countersunk Hex Screw (Black Zinc)</td>
</tr>
<tr>
<td>N</td>
<td>2</td>
<td>Step Tread (Safari Three)</td>
</tr>
<tr>
<td>O</td>
<td>2</td>
<td>Tread Pattern (Safari Three)</td>
</tr>
<tr>
<td>P</td>
<td>8</td>
<td>Flanged Nut</td>
</tr>
<tr>
<td>Q</td>
<td>2</td>
<td>Step Tread (Trek Eleven)</td>
</tr>
<tr>
<td>R</td>
<td>2</td>
<td>Tread Pattern (Trek Eleven)</td>
</tr>
<tr>
<td>N</td>
<td>2</td>
<td>SAFARI THREE TREAD KIT</td>
</tr>
<tr>
<td>O</td>
<td>2</td>
<td>TREK ELEVEN TREAD KIT</td>
</tr>
<tr>
<td>P</td>
<td>8</td>
<td>- 4g Anti-Seize Pouch</td>
</tr>
<tr>
<td>P</td>
<td>1</td>
<td>Chief Products Shop Rag</td>
</tr>
</tbody>
</table>

### IMPORTANT
- **PROPER INSTALLATION IS ESSENTIAL TO THE PERFORMANCE OF THIS PRODUCT.**
- **ONLY INSTALL THIS PRODUCT ON A 2011-2020 JEEP GRAND CHEROKEE.**
- **ONLY USE THE PROVIDED HARDWARE FOR INSTALLATION.**
- **DO NOT MODIFY THE STRUCTURE OF THIS PRODUCT IN ANY WAY.**
- **CHECK PRODUCT REGULARLY FOR DAMAGE. REPLACE IMMEDIATELY AT FIRST SIGN OF DAMAGE.**
- **CHECK FASTENER TIGHTNESS REGULARLY AND TIGHTEN IF REQUIRED.**

**Begin Rocker Panel Removal**

>> CONTINUED ON NEXT PAGE >>
**WK2 Rock Rails**

**Install Instructions**

## 1

**Remove Plastic Clips.**
1. Using a punch tool remove (5) OEM plastic clips.
2. Remove factory OEM fasteners at each end of the rocker panel (inside each wheel arch).

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## 2

**Unclip Rocker Panel.**
1. Using a plastic trim tool unclip rocker panel from the body.

**NOTE**
This part is no longer required.

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## 3

**Remove OEM rubber plugs.**
1. Remove (6) rubber plugs.

**NOTE**
On newer models these could be adhesive stickers.

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>> CONTINUED ON NEXT PAGE >>
**Modify Body Tab.**

1. Using a hammer, bend the tab up located in front of the rear tyre.

**Install Insert Nuts.**

1. Using (1) Insert Nut [E], push into the oval shaped hole in the rocker panel nut first. Quarter turn Insert Nut so the rocker panel is sandwiched between the thick and thin metal tabs of the Insert Nut. Centre Insert Nut [E] in hole.

*If insert nut is difficult to turn, thread M10 x 40mm Bolt [F] into insert nut and use a 16mm spanner to turn the insert nut into position [see 3rd image]. Remove Bolt when insert nut is in position.*

**Install M6 U-Nuts.**

Install Rock Rail.
1. Prepare (6) Bolt & Washer Combos, by placing (1) M10 Wedge-Lock Washer [J] on (1) M10 40mm bolt [F].
2. With doors open, place (1) Rock Rail [A] against body.

NOTE
You can use a flat head screw driver to hang the Rock Rails while fastening the hardware. You'll find a body alignment hole on the vehicle body side (see image insert).

Wheel-Well Liner Placement.
1. Tuck the front wheel-well liner between the Rock Rail [A] and body.
2. Do this again for the rear wheel-well liner.

Install Lower Fastening Plates.
2. Starting behind the front tyre, place (1) Lower Fastening Plate [I] against the body.
3. Pass (2) M6 Bolt & Washer Combos through Lower Fastening Plate [I], through the body seam, and into the U-Nuts [K] on Rock Rail [A]. Leave very loose (half thread) for easier fitment during Step 10 & 11.
4. Install (1) Lower Fastening Plate [I] in front of the rear tyre, using the steps above (bottom photo).

NOTE
To install the forward most M6 bolt, you may need to bend the body reinforcement bracket out of the way slightly (Blue Square).
10 Install Clamping Rail.
1. With the doors still open, slide tabs of Clamping Rail [B] through the Rock Rails [A] and into the body.
2. Ensure the tabs are all the way up into the body of the vehicle.

IF YOU HAVE:
- Bare Bones or No-Tread Editions (GO TO STEP 11).
- Trek Eleven or Safari Three Tread Plates (Go To Step 12).

11 Bare Bones or No Tread Editions
Install Spacer Plate.
1. Place Spacer Plate [D] on top of Rock Rail [A] so that Clamping Rail [B] tabs are held down into Rock Rail.
2. Using (11) M6 x 16mm Hex Screws [H] fasten Spacer Plate [D] to Rock Rail [A]. Install all of the bolts loosely. Then tighten evenly.
3. Ensure Spacer Plate [D] is flush with Rock Rail [A].

NOTE
Recommended M6 Bolt Torque = 14Nm (Dry) or 11Nm (Anti-Seize)

12 Trek Eleven or Safari Three Tread Plates
Install Tread Pattern.
1. Place Tread Pattern [O/R] on top of Rock Rail [A] so that Clamping Rail [B] tabs are held down into Rock Rail.
3. Ensure Spacer Plate [D] is flush with Rock Rail [A].

NOTE
Spacer Plate [D] is not required with Tread Plates.
Recommended M6 Bolt Torque = 14Nm (Dry) or 11Nm (Anti-Seize)
### Install Step Tread
1. Close both doors.
2. Lay Step Tread \([N/Q]\) onto Tread Pattern \([O/R]\) and Rock Rail \([A]\). Ensure studs on the back of Step Tread \([N/Q]\) pass through the holes in Tread Pattern \([O/R]\) and Rock Rail \([A]\).
3. Using (4) Flanged Nuts \([P]\) fasten Step Tread \([N/Q]\) to Rock Rails \([A]\). Tighten until snug. Do not over-tighten.

**NOTE**
Recommended M8 Bolt Torque = 23Nm (Dry) or 18Nm (Anti-Seize)

### Install Clamping Plate
1. Opening up the doors again, place (1) Clamping Plate \([C]\) against Clamping Rail \([B]\).
2. Using (11) M6 x 10mm Hex Screws \([M]\) fasten Clamping Plate \([C]\) to Clamping Rail \([B]\). Install all of the bolts loosely. Then tighten evenly.

**NOTE**
Recommended M6 Bolt Torque = 14Nm (Dry) or 11Nm (Anti-Seize)

### Tighten M6 fasteners.
1. Tighten front M6 Lower Fastening Plate Bolts.
2. Tighten rear M6 Lower Fastening Plate Bolts.

**NOTE**
Recommended M6 Bolt Torque = 20Nm (Dry) or 16Nm (Anti-Seize)
Repeat Steps 1 - 16 for the other side.

WK2 Rock Rails are now fully installed.

**MAINTENANCE**

**FASTENERS**
- Check fastener tightness regularly and tighten if required. We recommend checking fasteners after every large off-road trip.

**CORROSION PROTECTION**
- After an off-road trip; rinse all mud, sand or debris off the product.
- After driving in salt water; rinse product thoroughly with fresh water.

**EXTRA CARE**
- If you’re planning to drive in a salty environment; spray fasteners with WD40 or an equivalent.
- If you’re planning to drive in a salty environment; spray product with Lanolin or an equivalent.
- Spray deep scratches (before they rust) with touch up paint to help inhibit corrosion.
SUPPORT

Find answers online.

Having troubles? Make sure you've downloaded the most recent version of these instructions from our website. We occasionally make updates.

If you need additional help, send us an email.
support@chiefproducts.com.au

SHARE

Looking to share epic photos of your WK2?
Send us your photos - Unboxing, Fully Installed, Painted-In-Mud or out Adventuring in some beautiful location. If you share with us, we'll share with our followers.

UPLOAD

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