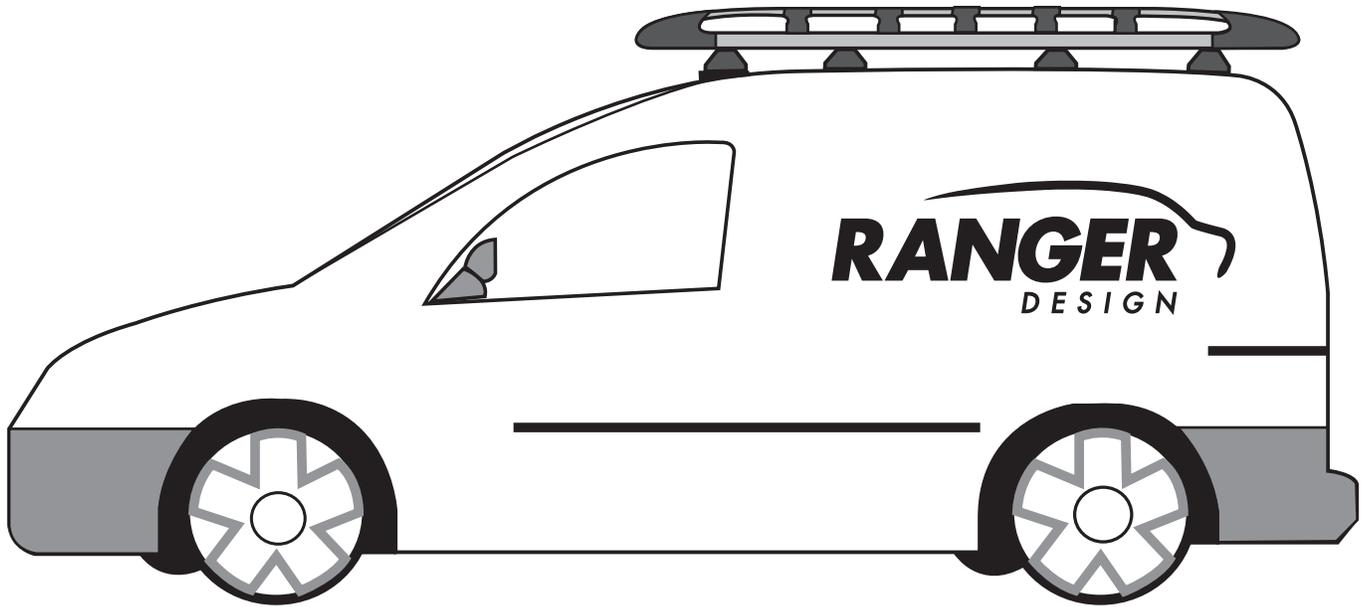# INSTALLATION GUIDE

1506-MM Cargo Rack

Marcedes Metris 126" Wheelbase
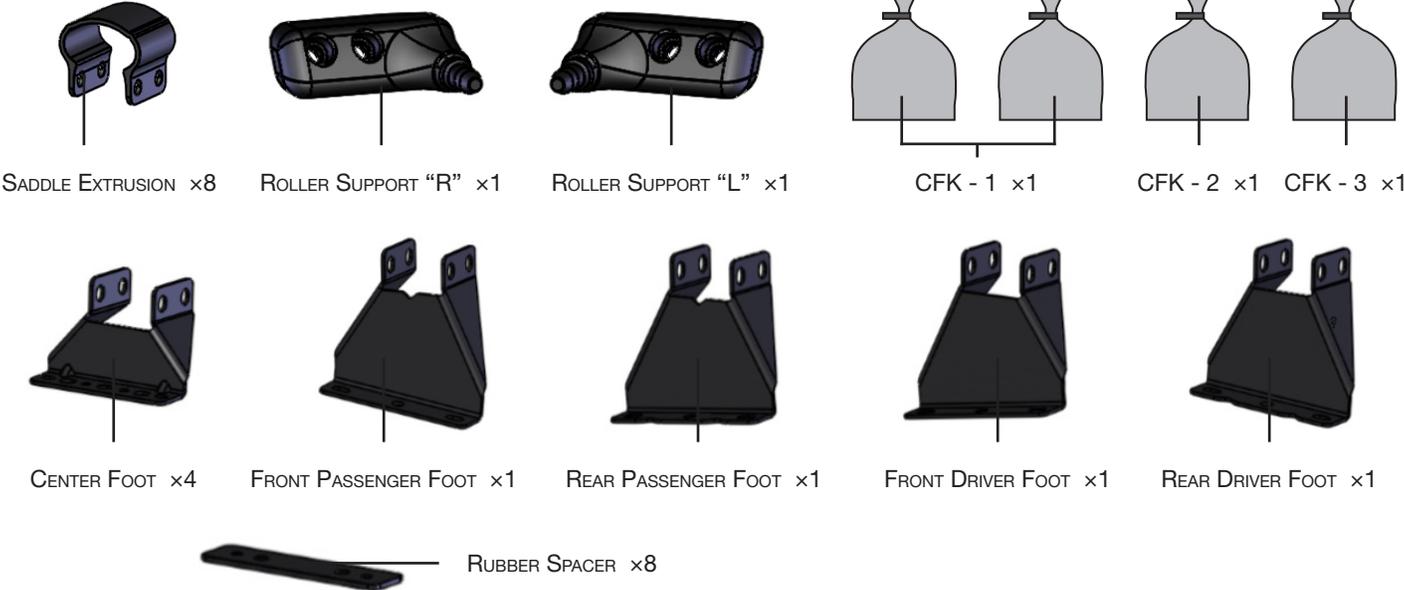
RANGER
DESIGN

PHASE 1 – ASSEMBLY

1.1 SETUP

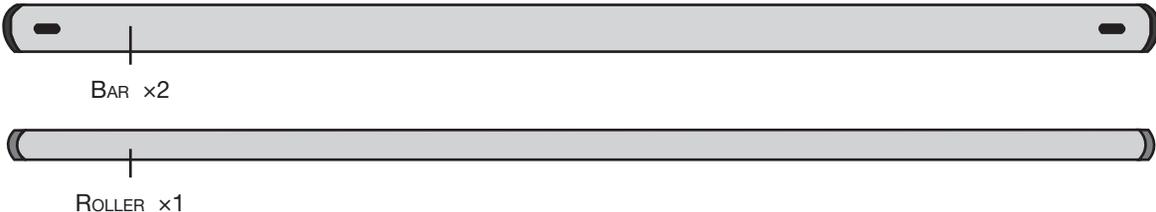**1.1.2** Verify all parts are present.
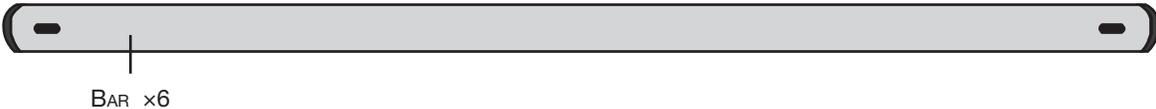
15-U4001 BOX
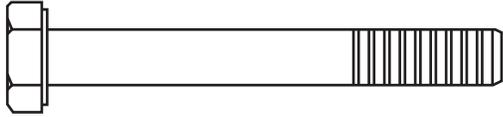
Saddle Extrusion ×8

Roller Support "R" ×1

Roller Support "L" ×1

CFK - 1 ×1

CFK - 2 ×1

CFK - 3 ×1

Center Foot ×4

Front Passenger Foot ×1

Rear Passenger Foot ×1

Front Driver Foot ×1

Rear Driver Foot ×1

Rubber Spacer ×8

15-U1001 BOX

Side Rails ×2

Side Rails ×2

15-U3001 BOX
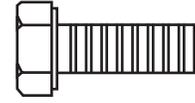
Bar ×2

Roller ×1

15-U2001 BOX

Bar ×6

HARDWARE

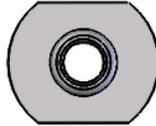(M8 × 65) ×16

(M6 × 25) ×16
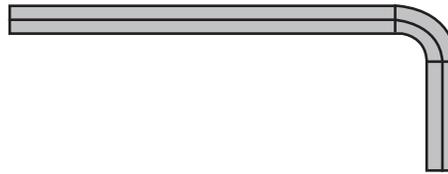
(M6 × 16) ×16

(M8) ×16

(M6) ×16
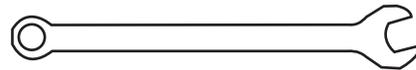
(M8) ×22

(M8) ×32

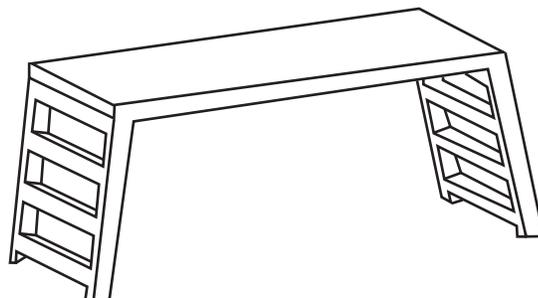(M6) ×32

(M6) ×16

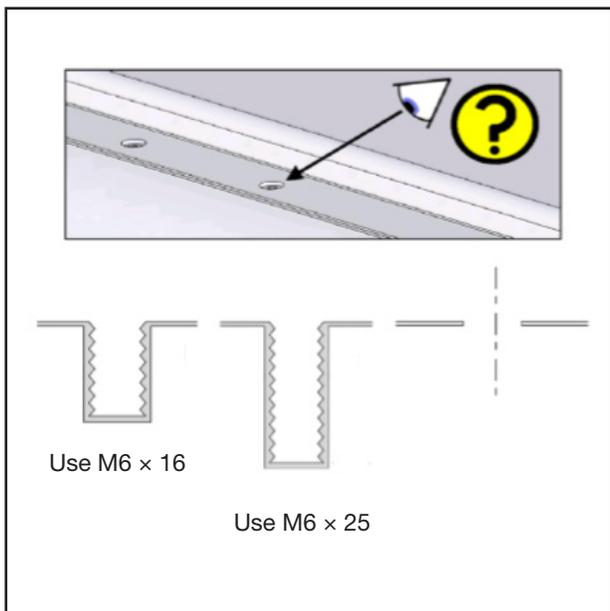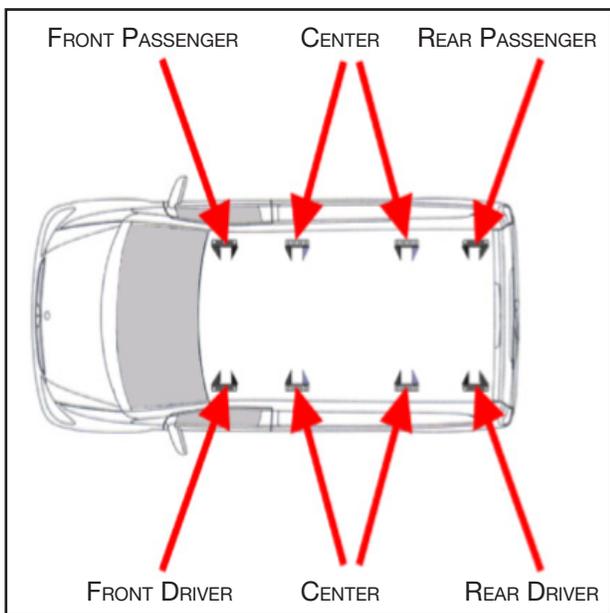(M8) ×26

(M8) ×1

REQUIRED ITEMS

13mm ×2

10mm ×2
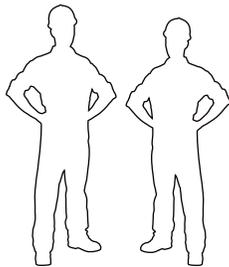
2 PERSONS
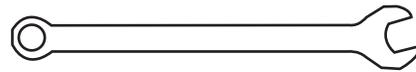
PHASE 2 – INSTALLATION
2.1 INSTALLATION

2.1.1 Remove the plug of the OEM holes in the roof, then check the holes depth.

Use M6 × 16
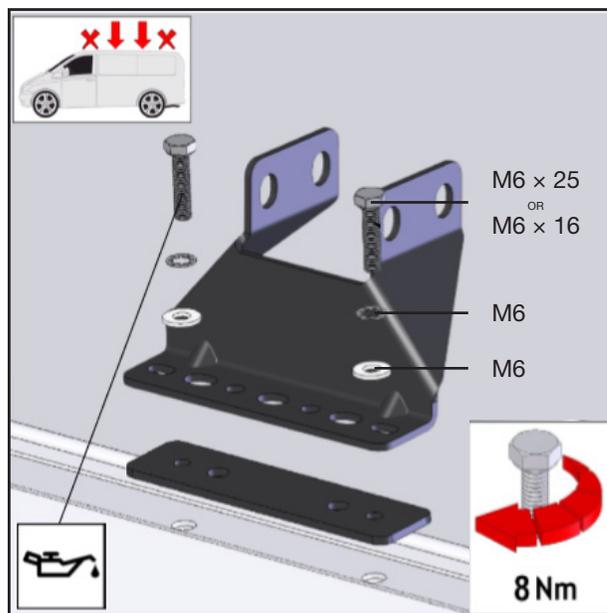
Use M6 × 25

2.1.2 Position all the feet.

FRONT PASSENGER CENTER REAR PASSENGER

FRONT DRIVER CENTER REAR DRIVER

2.1.3 Attach the front feet.

M6 × 25
OR
M6 × 16

M6

M6

8 Nm

2.1.4 Attach the Center feet.

M6 × 25
OR
M6 × 16

M6

M6

8 Nm

RANGER DESIGN

2.1.5 Connect the 2 side rails parts.

2×

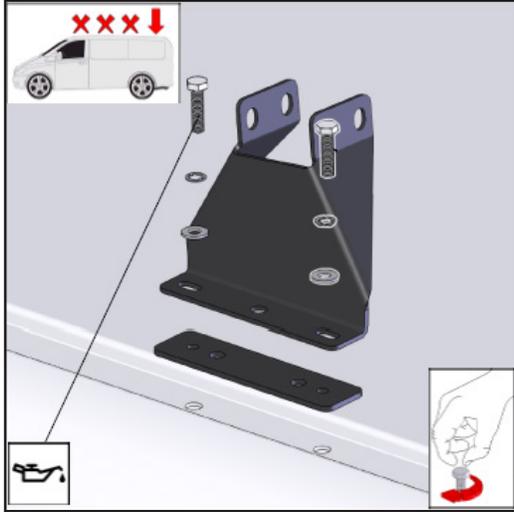**STEP 1**

STEP 2

10 NM
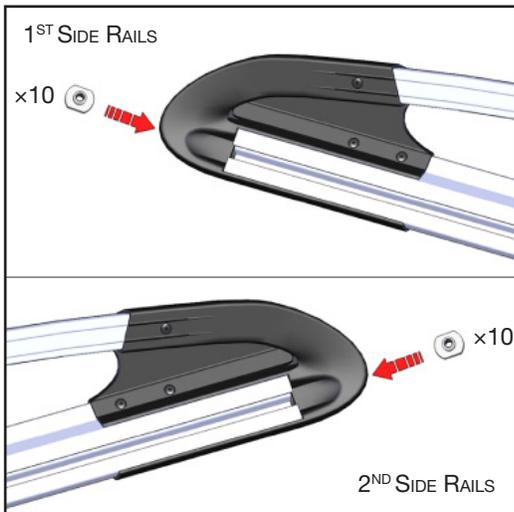
STEP 3

≈ 10Nm

STEP 4

≈ 10Nm
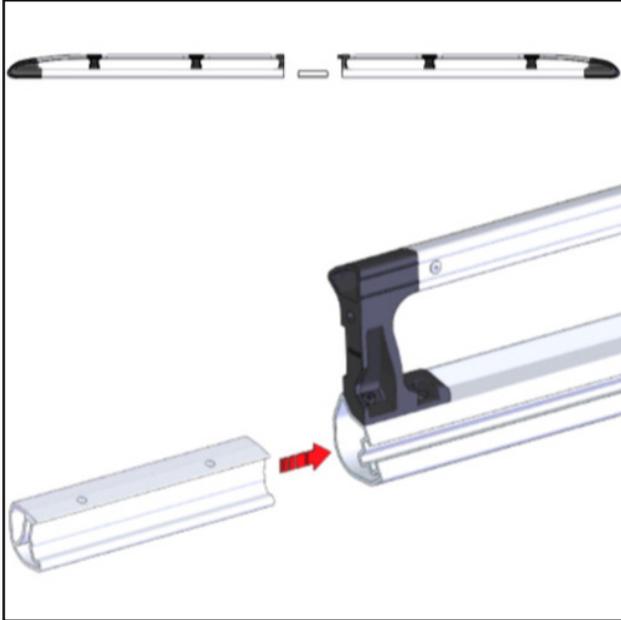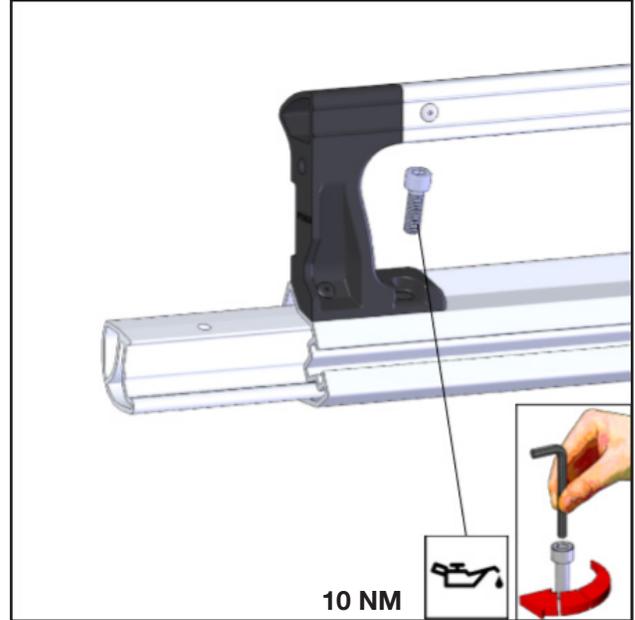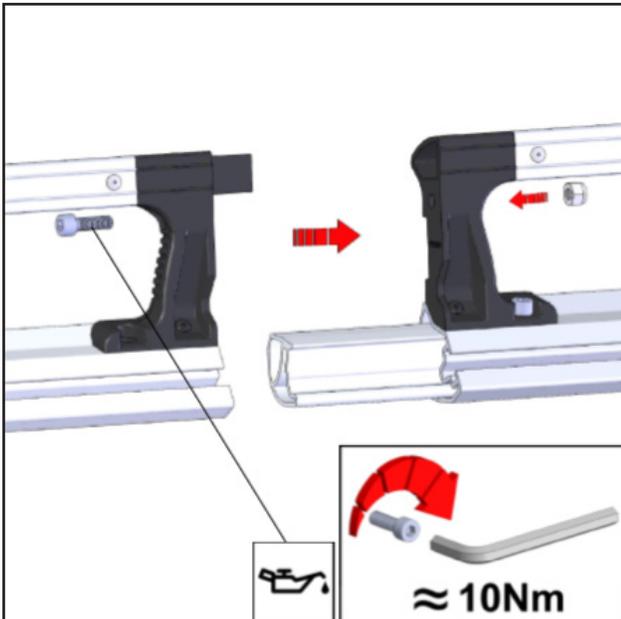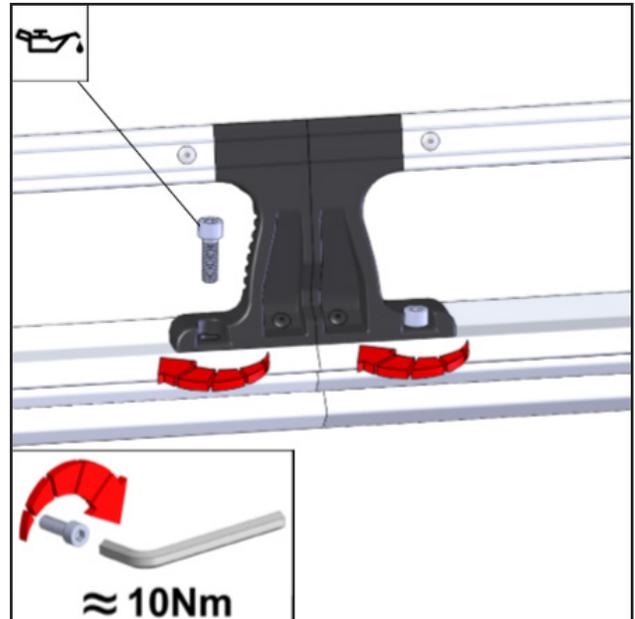
2.1.6 Attach the Rear feet.
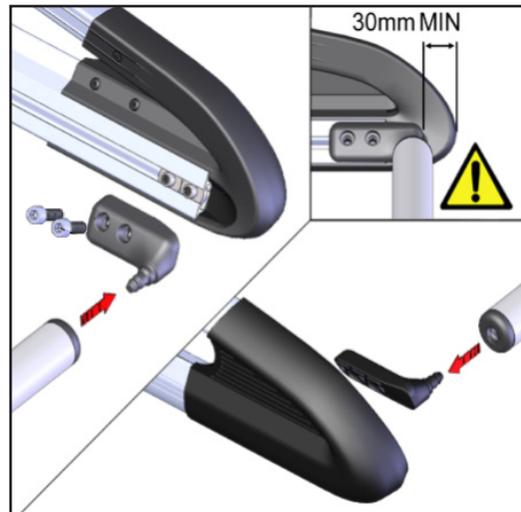

2.1.7 Install 4 bars in the feet.
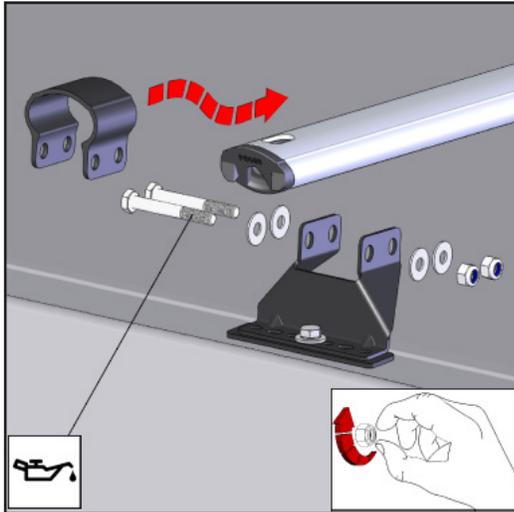
2.1.8 Slide 10pcs. of channel nuts in each side rails.
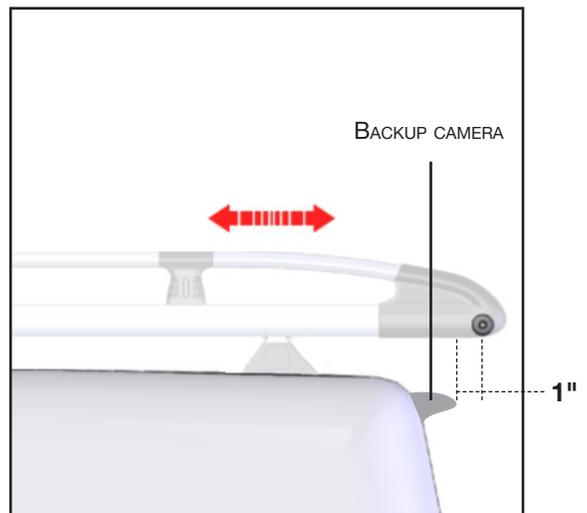
1ST SIDE RAILS

×10

×10

2ND SIDE RAILS

2.1.9 Attach the 2 side rails on both ends of the bar, using the 1st, 3rd, 5th & 8th Channel nuts from the front.
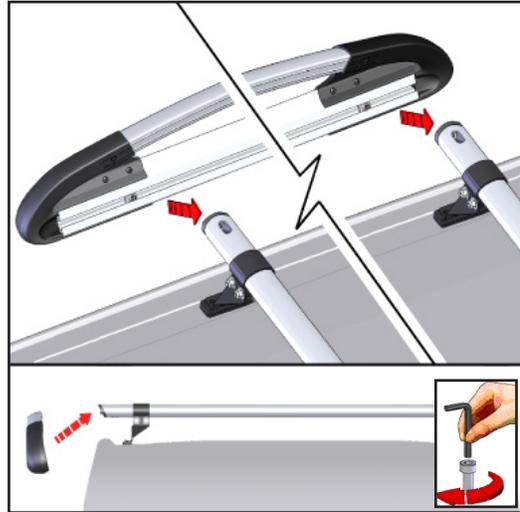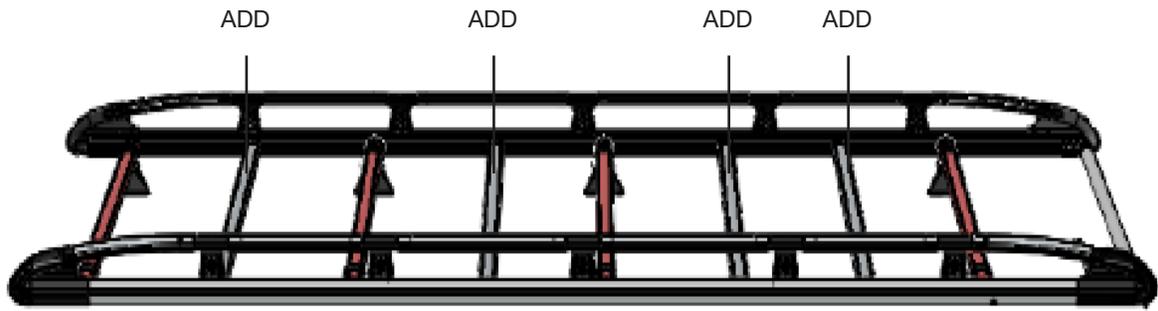

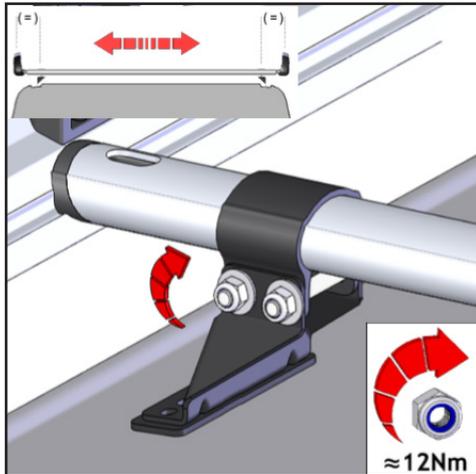**2.1.10** Attach the roller to the side rails using the 2 last channel nuts from the front.

30mm MIN

2.1.11 Slide the rack to the appropriate position.
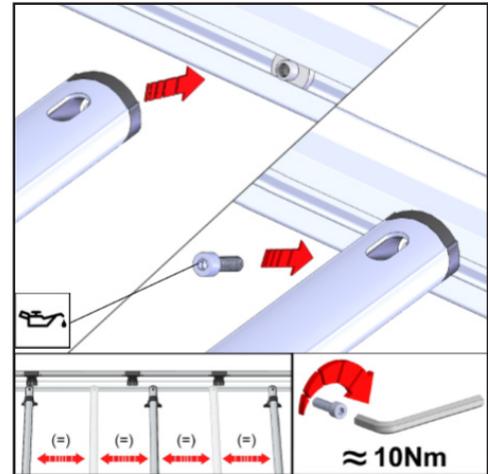
BACKUP CAMERA

1"

ADD   ADD   ADD   ADD

2.1.12 Center the bar on the vehicle.
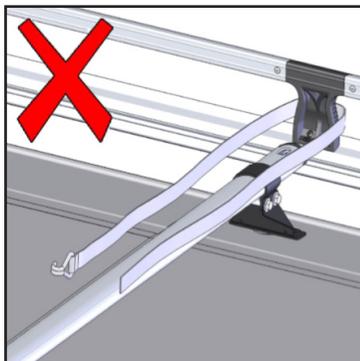

≈ 12Nm

2.1.13 Attach the remaining 4 bars.

≈ 10Nm

PHASE 3 – TIPS
3.1 SAFETY TIPS

MAX 110 lbs

MAX 220 lbs
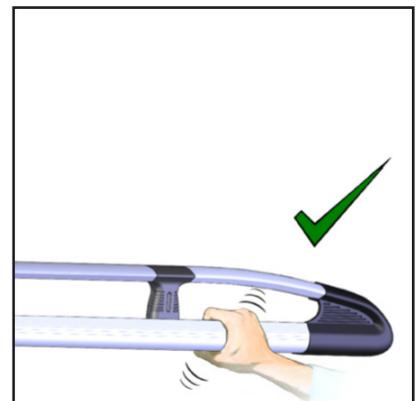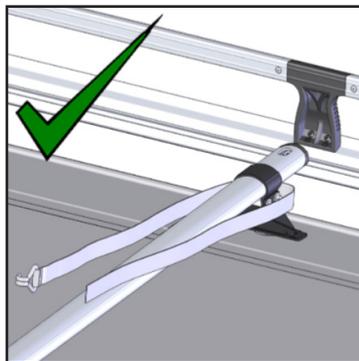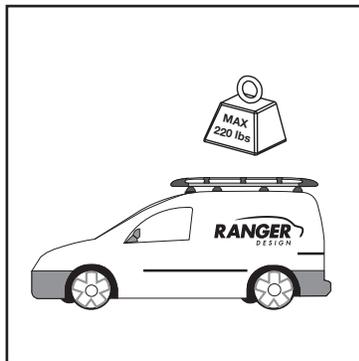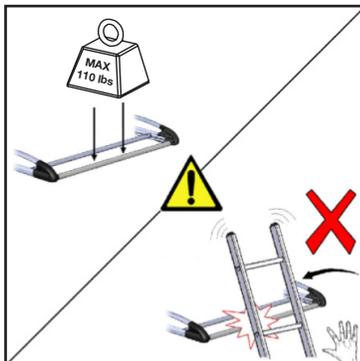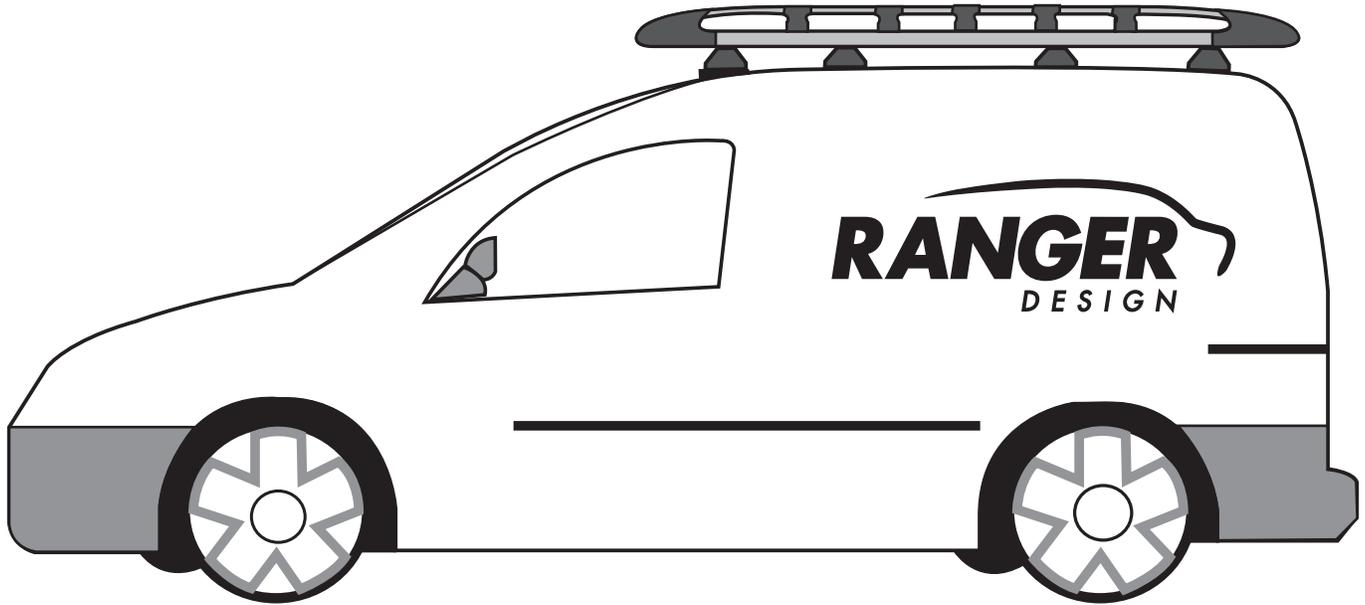
**"You have successfully installed your
1506-MM Cargo Rack**

Thank you for doing business with us."

For any feedback or suggestions you may have, please contact: cs@rangerdesign.com