



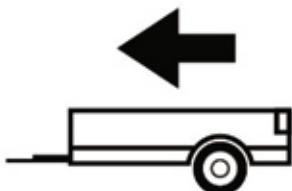
2005 -

## TOYOTA RAV-4

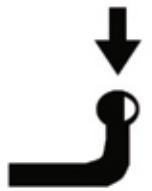
Cat. No. **T/027**

e20

e20\*94/20\*0321\*00



2050Kg



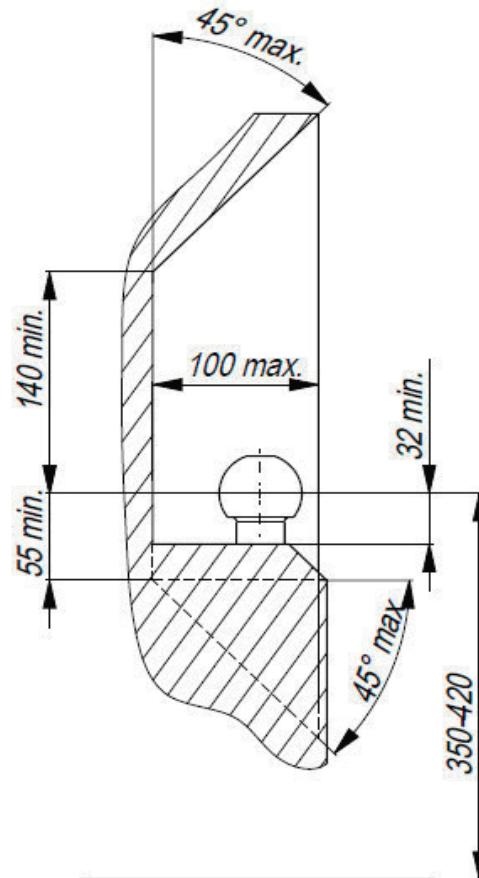
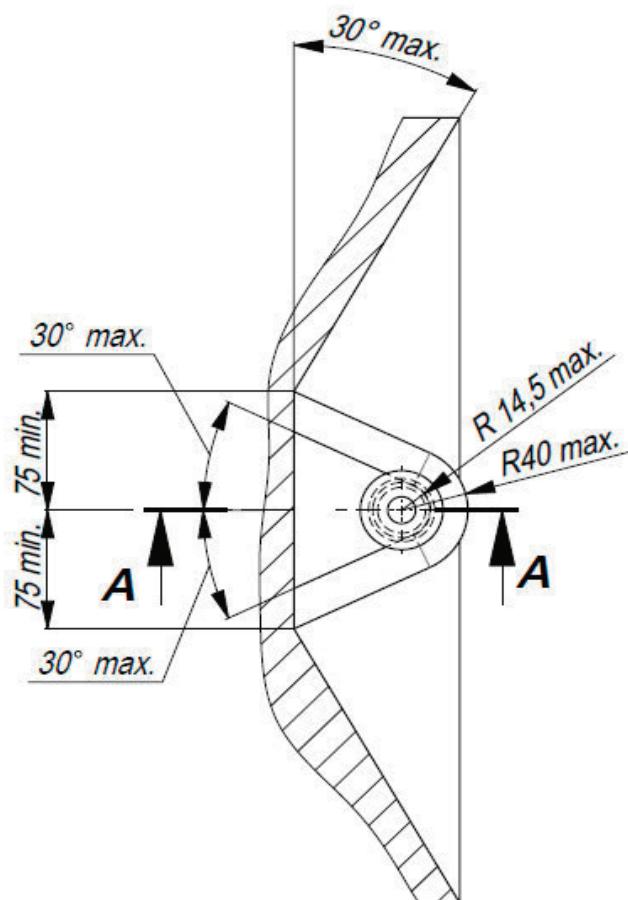
90Kg

**D = 10,41kN**

$$D \text{ (kN)} = \frac{\text{MAX kg} \times \text{MAX kg}}{\text{MAX kg} + \text{MAX kg}} \times 0,00981$$



## PRZEKRÓJ A-A



**PL** Należy zagwarantować przestrzeń swobodną według załącznika VII, rysunek 25a/b Regulaminu EKG ONZ 55.01 przy dopuszczalnym ciężarze całkowitym pojazdu.

**GB** The clearance specified in appendix VII, diagram 25a/b of Regulation No. 55.01 UN EU must be guaranteed at laden weight of the vehicle.

**F** L'espace libre doit etre garanti conformement a l'annexe VII, illustration de la reglements 55.01 CE pour un poids total en charge autorise du vehicule.

**D** Der Freiraum nach Anhang VII, Abbildung 25a/b der Vorschriften 55.01 EG ist zu gew 25a/b ahrleistenbei zulässigem Gesamtgewichtdes Fahrzeuges

<b>Moment skręcający dla śrub i nakrętek (8.8)</b>
<b>Torgue settings for nuts and bolts (8.8)</b>

<b>M8</b>	<b>25Nm</b>
<b>M10</b>	<b>55Nm</b>
<b>M12</b>	<b>85Nm</b>
<b>M14</b>	<b>135Nm</b>
<b>M16</b>	<b>195Nm</b>



Nakrętka M12 ; Nut  
Podkl. spręż.12,2 ; Spring Washer  
Podkl. okr. Ø36x Ø13x 3 ; Plain Washer

Śruba M12x1,25x35-8.8 ; Bolt  
Podkl. spręż.12,2 ; Spring Washer  
Podkl. okr. Ø36x Ø13x 3 ; Plain Washer

Nakrętka M12 ; Nut  
Podkl. spręż.12,2 ; Spring Washer  
Podkl. okr. 13 ; Plain Washer

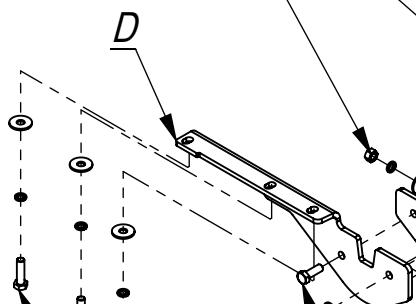
Śruba M12x40-8.8 ; Bolt

Śruba M12x40-8.8 ; Bolt  
Podkl. spręż.12,2 ; Spring Washer  
Podkl. okr. 13 ; Plain Washer

Nakrętka M12 ; Nut  
Podkl. spręż.12,2 ; Spring Washer  
Podkl. okr. Ø36x Ø13x 3 ; Plain Washer

Śruba M12x40-8.8 ; Bolt

Nakrętka M12 ; Nut  
Podkl. spręż.12,2 ; Spring Washer  
Podkl. okr. 13 ; Plain Washer



Śruba M12x40-8.8 ; Bolt  
Podkl. spręż.12,2 ; Spring Washer  
Podkl. okr. 13 ; Plain Washer

A

F

E

Śruba M12x70-8.8 ; Bolt  
Śruba M12x40-8.8 ; Bolt

Śruba M12x1,25x35-8.8 ; Bolt  
Podkl. spręż.12,2 ; Spring Washer  
Podkl. okr. Ø36x Ø13x 3 ; Plain Washer

x1

M12x70

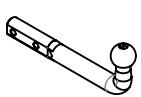
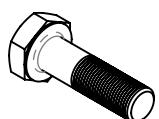
2

M12x40

6

M12x1,25x35

6

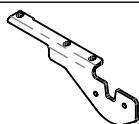


B x1



M12

6



C x1



Ø36x Ø13x 3

8



D x1



13

6



E x1



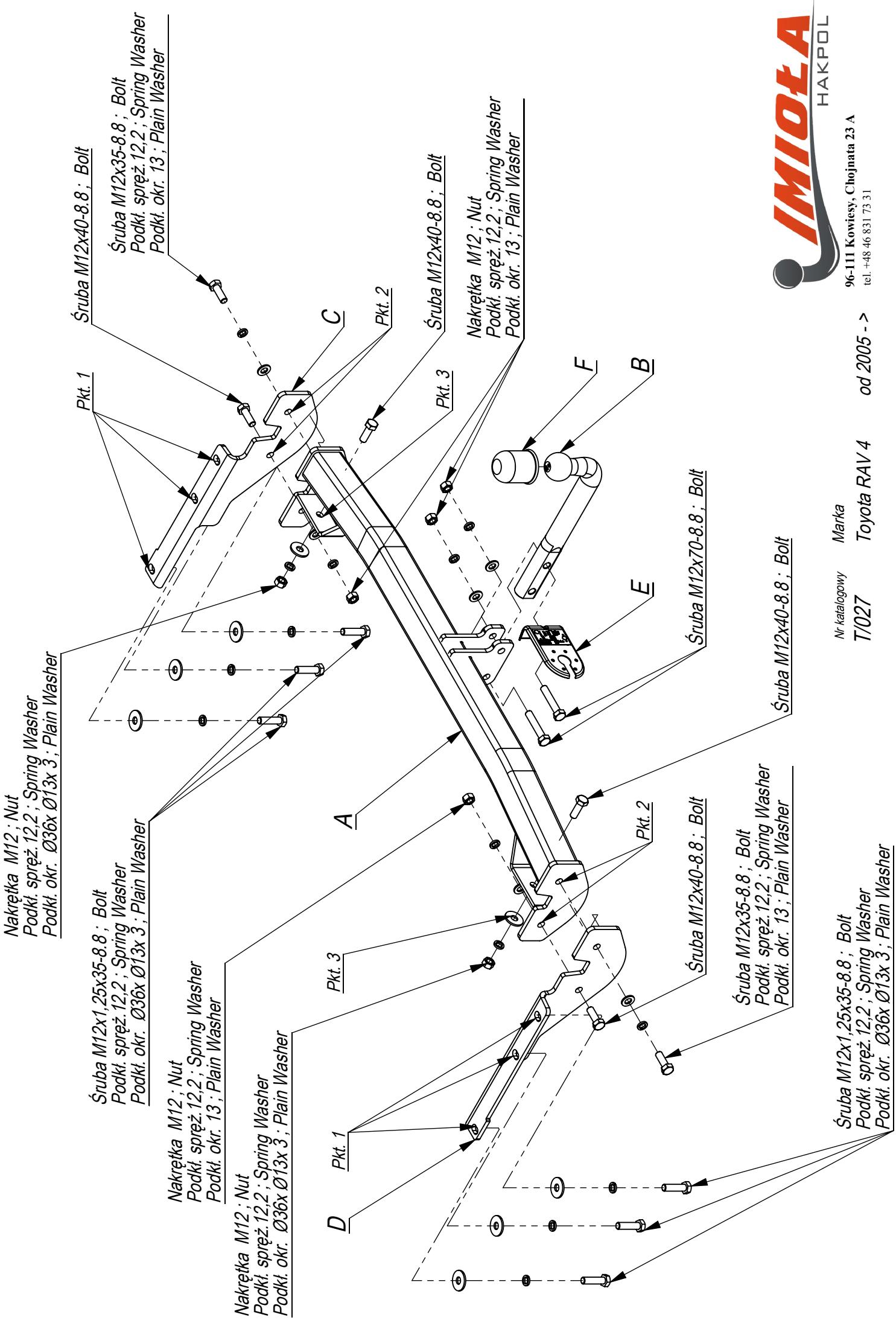
12,2

14



F x1

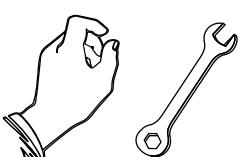
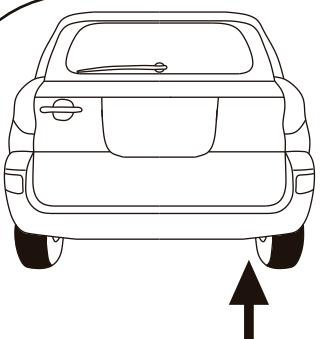
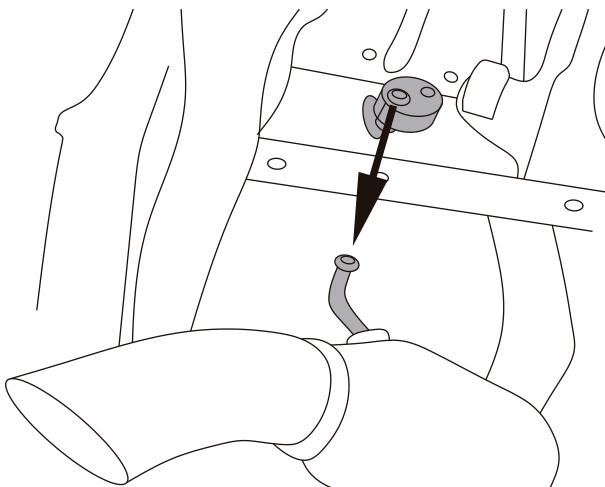
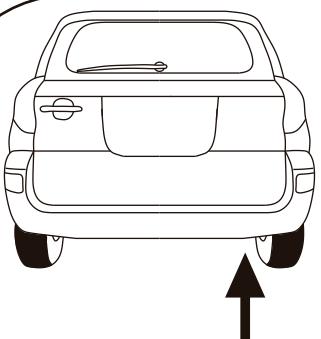
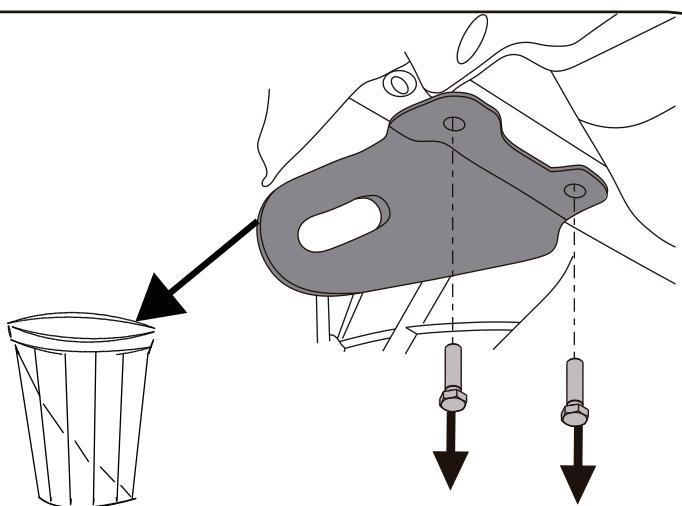
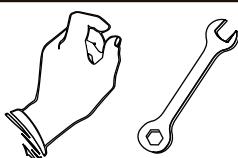
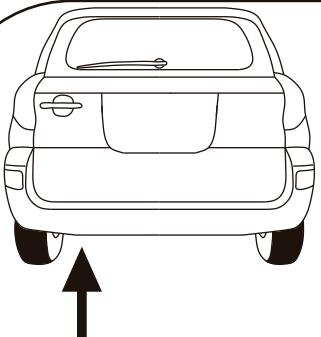
	A	x1		M12x70	2
	B	x1		M12	6
	C	x1		Ø36x Ø13x 3	8
	D	x1		13	6
	E	x1		12,2	14
	F	x1			



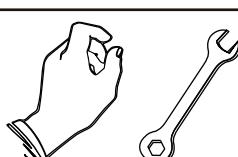
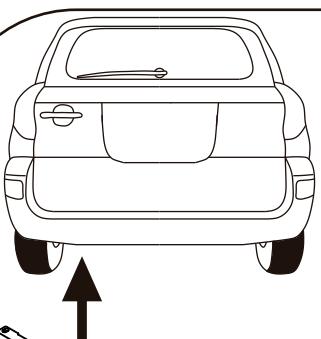
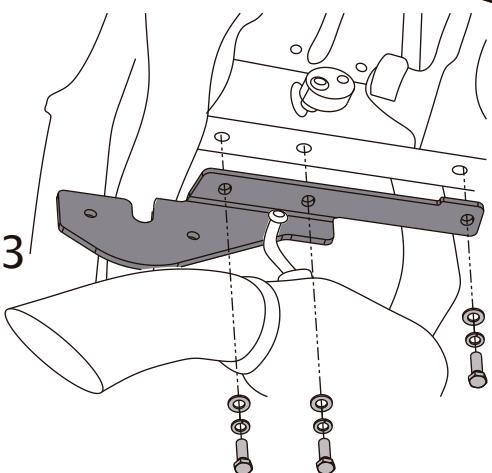
- Do spodu podłużnic  
(w których znajdują się otwory montażowe z gwintami)  
przykręcić lekko elementy haka C i D śrubami M12x35x1,25 (pkt 1).
- Do elementów haka C i D dokręcić belkę haka A  
śrubami M12x35 8.8 (pkt 2).
- Przykręcić kulę i blachę gniazda elektrycznego śrubami M12x70 8.8.
- Dokręcić wszystkie śruby z momentem wg tabeli.
- Podłączyć instalację elektryczną.

- Screw slightly the elements C and D to the bottom  
of the metal clamps (where are located the fitting holes with threads)  
with bolts M12x35x1,25 (point 1).
- Screw the main bar A to the elements C and D with  
bolts M12x35 8.8(point 2).
- Fix the ball and electric plate with bolts M12x70 8.8.
- Tighten all the bolts according to the torque setting- see the table.
- Connect the electric wires.

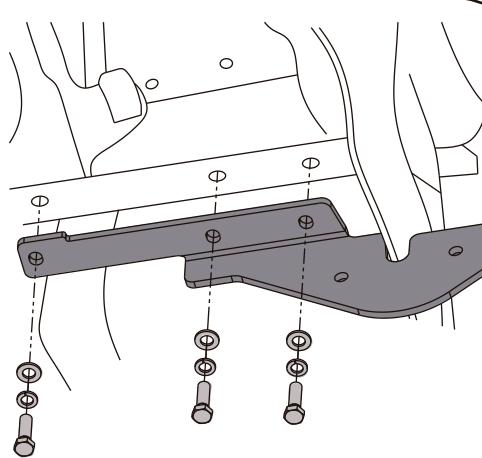
- Visser légèrement les éléments du crochet C et D  
aux longerons partie Basse  
(munis des ouvertures taraudées) par les boulons M12x35x1,25 (point 1),
- Serrer la traverse de crochet A aux éléments C et D avec de  
boulons M12x35 8.8 (point 2),
- Visser le crochet d'attelage et socle de prise électrique par les  
boulons M12x70 8.8.,
- Serrer tous les boulons avec un couple de serrage selon tableau,
- Raccorder le circuit électrique.

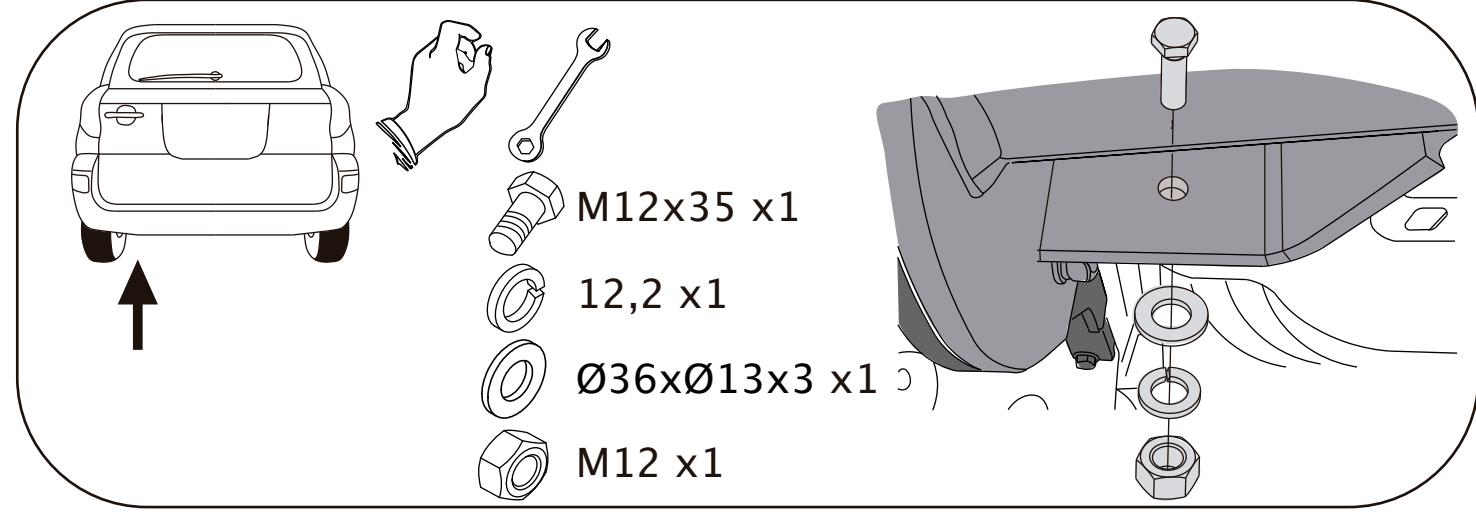
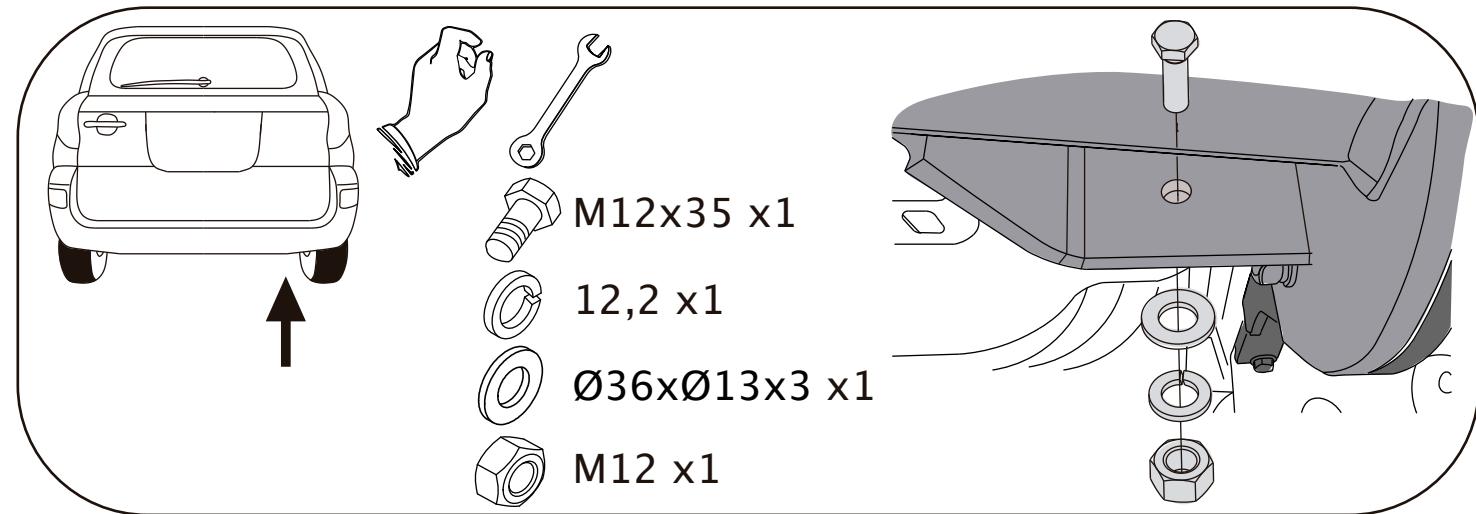
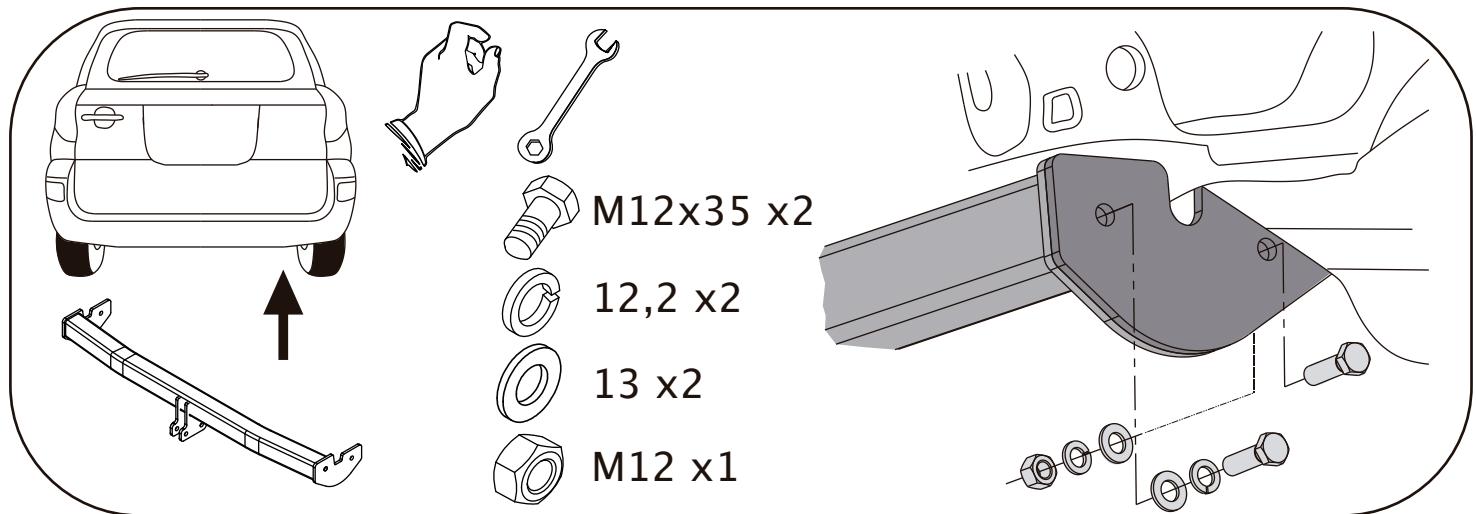
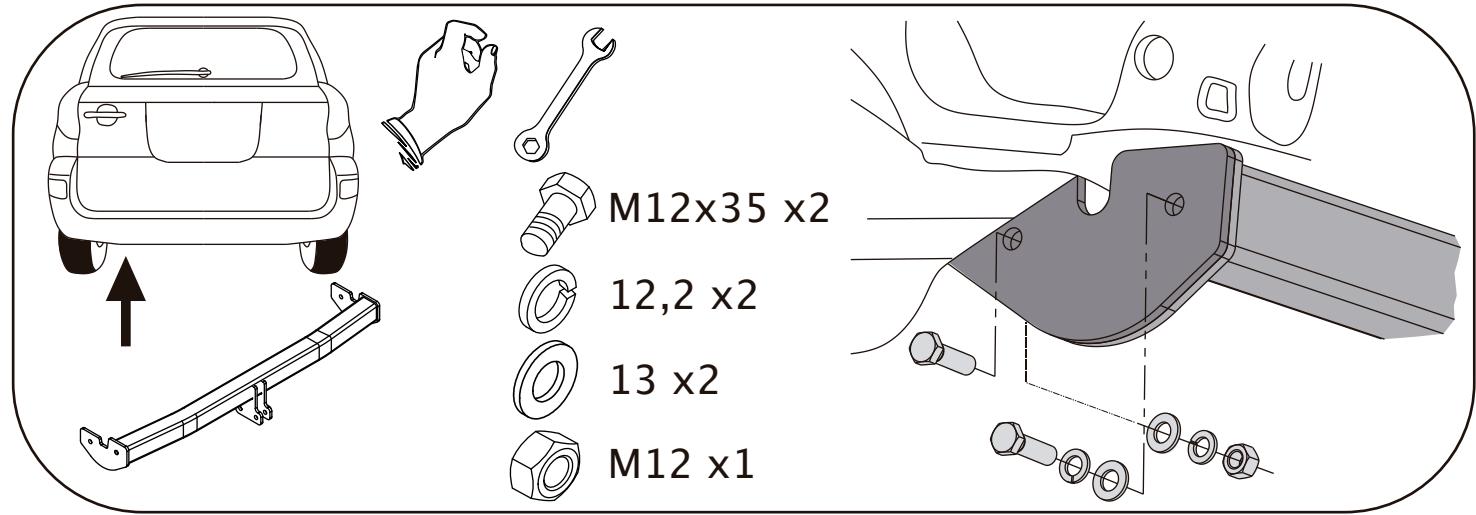


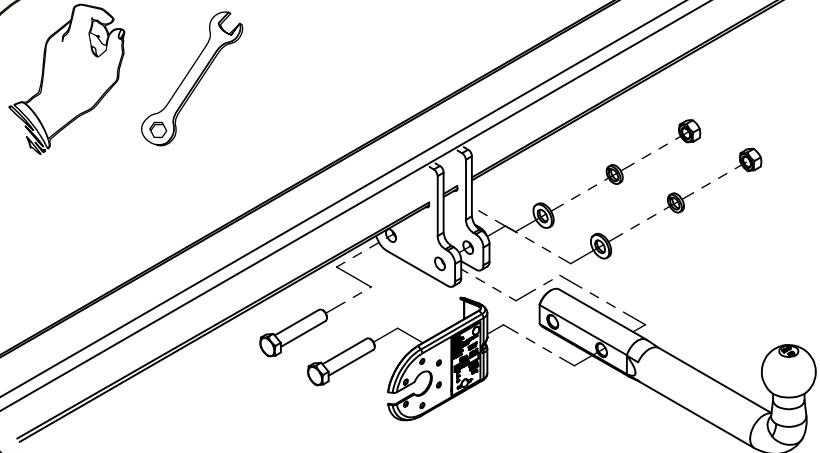
**M12x1.25x35 x3**  
**12,2 x3**  
**13 x3**



**M12x1.25x35 x3**  
**12,2 x3**  
**13 x3**







M12x70 x2  
12,2 x2  
13 x2  
M12 x2

