



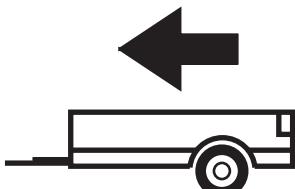
2007 -

TOYOTA COROLLA 4D (E15)

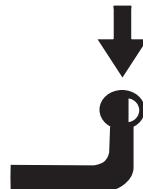
Cat. No. T/045

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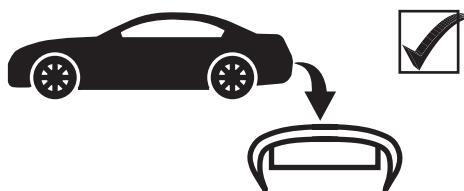
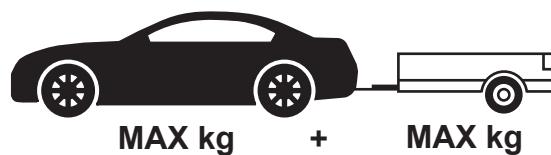
1300 Kg



60 Kg

D = 8,60 kN

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



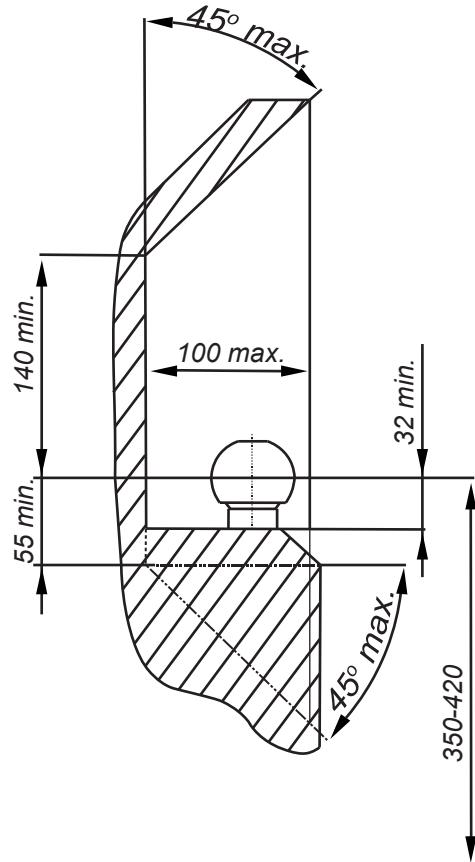
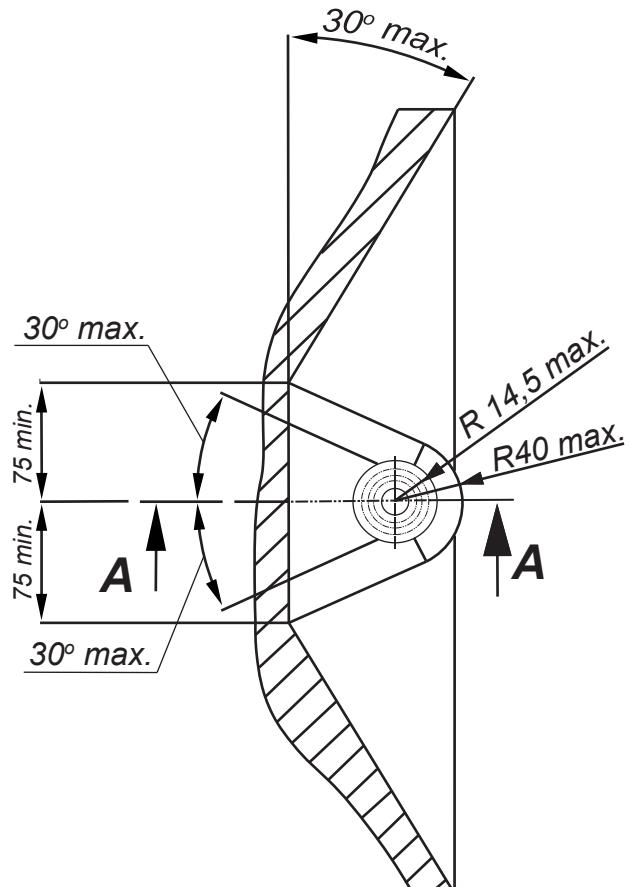
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PRZEKRÓJ A-A



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 Gesamtgewicht des Fahrzeuges.

Moment skręcający dla śrub i nakrętek (8.8) Torque settings for nuts and bolts (8.8)	
M8	25Nm
M10	55Nm
M12	85Nm
M14	135Nm
M16	195Nm

0Km

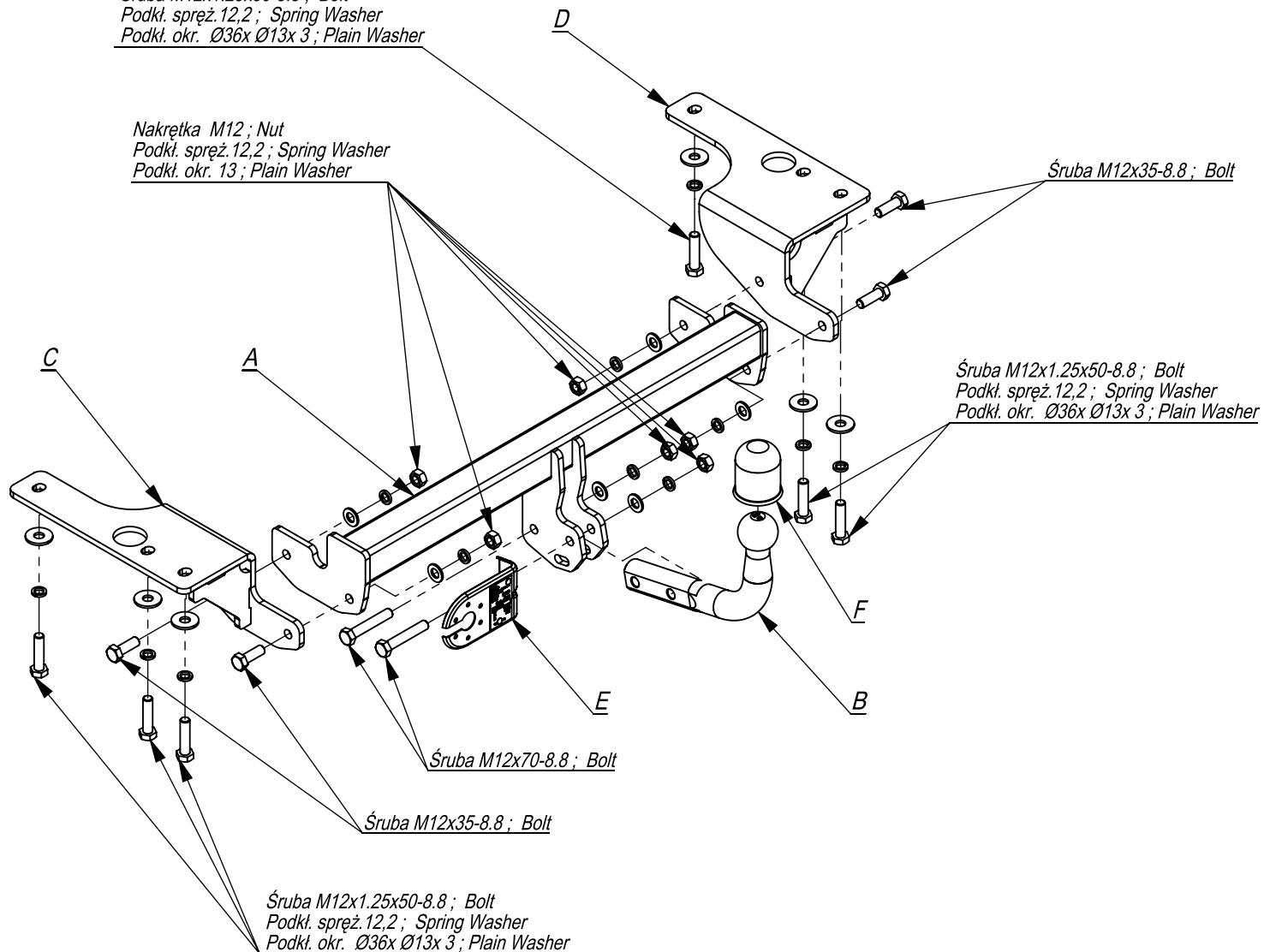
1000Km

Šruba M12x1.25x50-8.8 ; Bolt
Podkl. spręż.12,2 ; Spring Washer
Podkl. okr. Ø36x Ø13x 3 ; Plain Washer

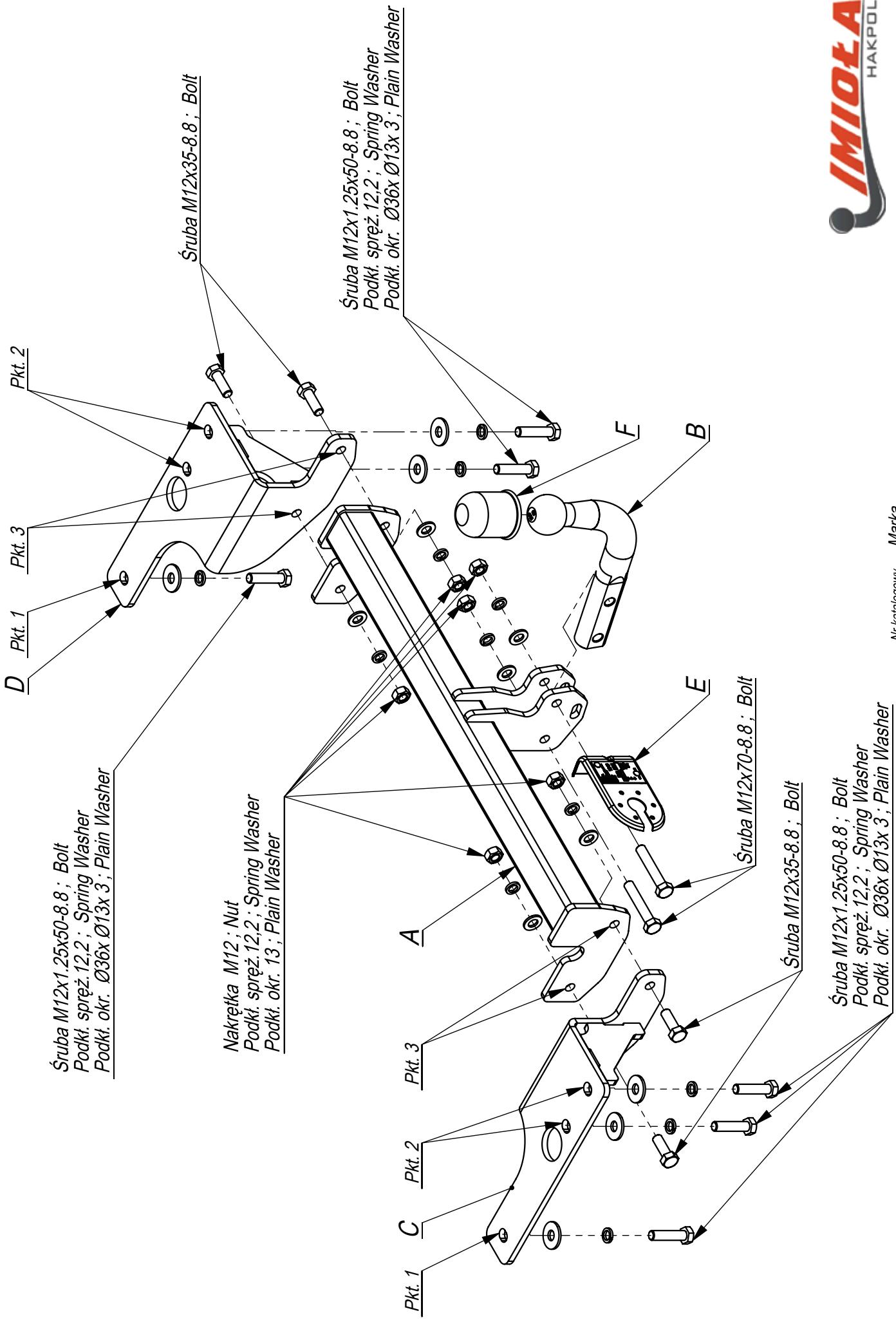
Nakrętka M12 ; Nut
Podkl. spręż.12,2 ; Spring Washer
Podkl. okr. 13 ; Plain Washer

Šruba M12x35-8.8 ; Bolt

Šruba M12x1.25x50-8.8 ; Bolt
Podkl. spręż.12,2 ; Spring Washer
Podkl. okr. Ø36x Ø13x 3 ; Plain Washer



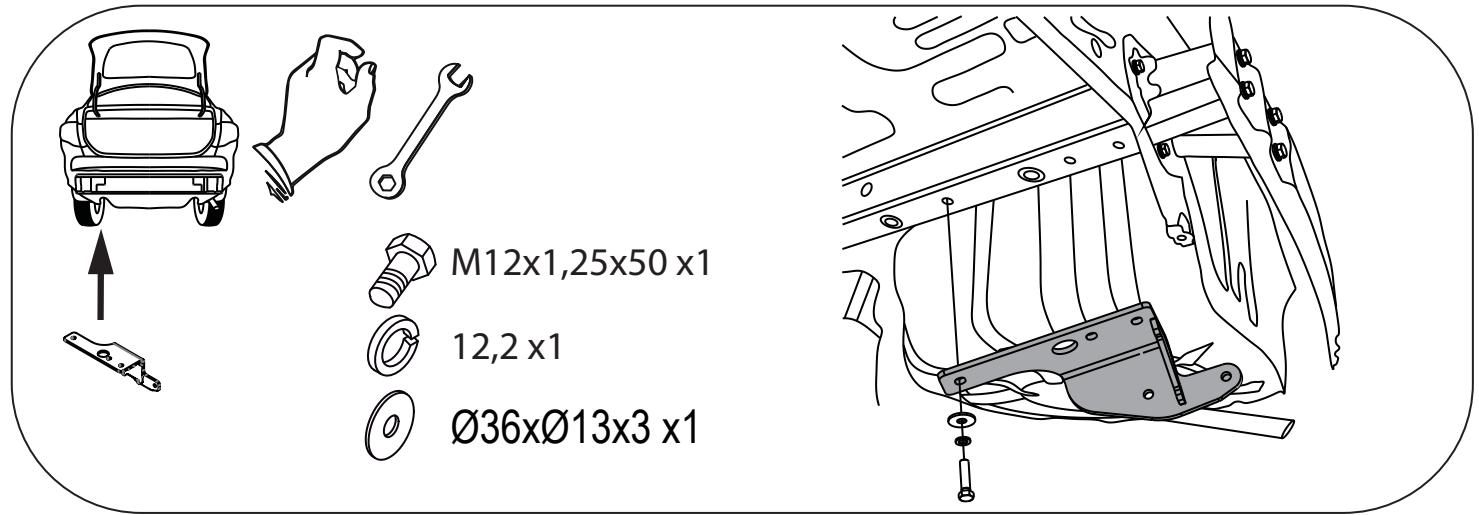
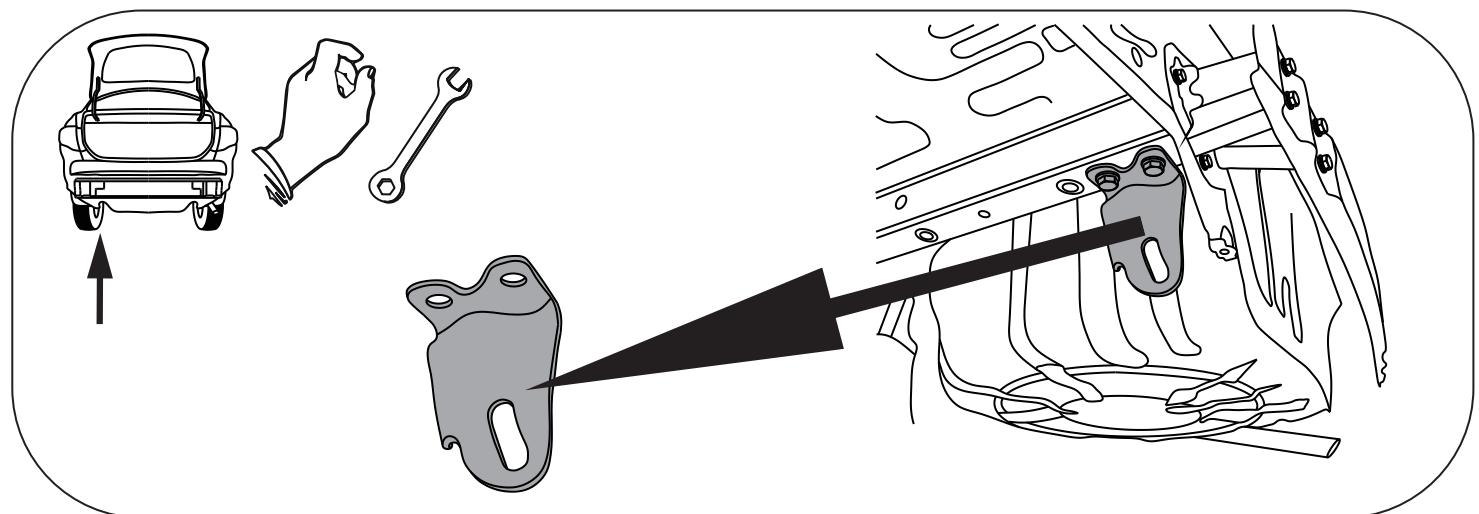
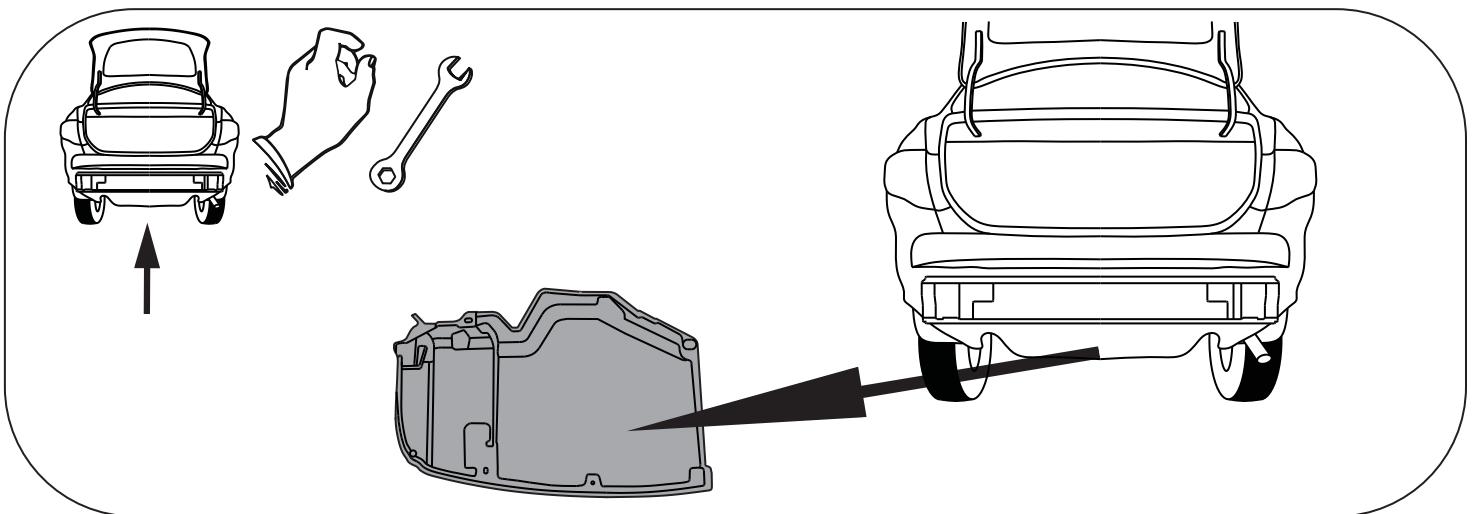
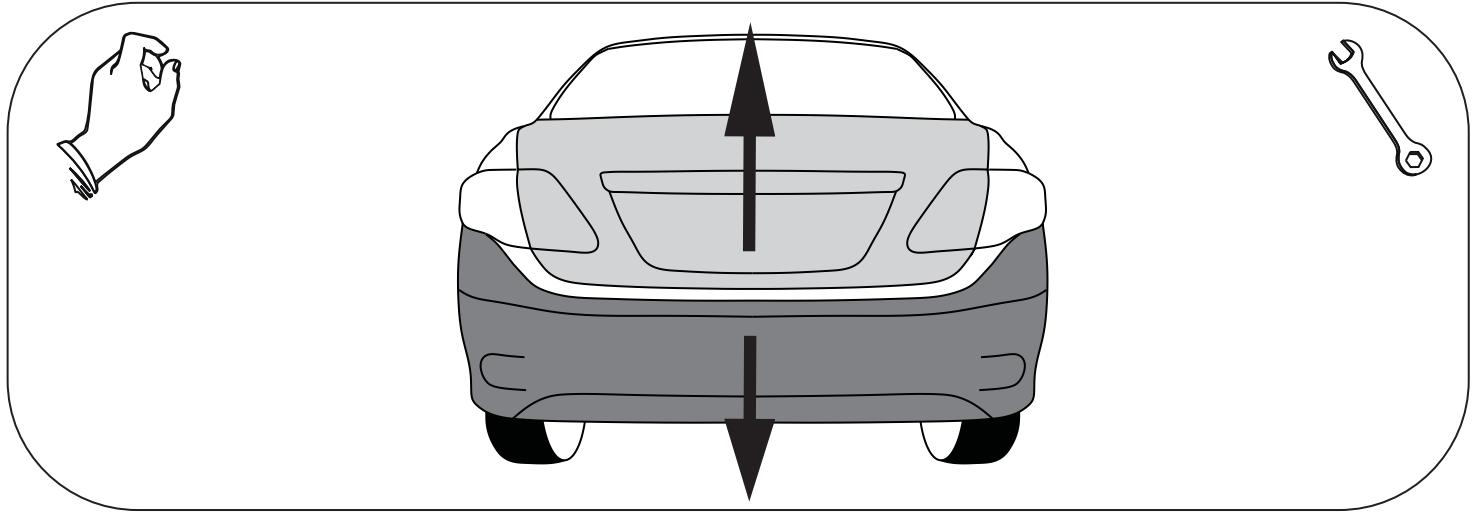
	A	x1		M12x70	2
				M12x1,25x50	6
				M12x35	4
	B	x1		M12	6
	C	x1		Ø36xØ13x3	6
	D	x1		13	6
	E	x1		12,2	12
	F	x1			

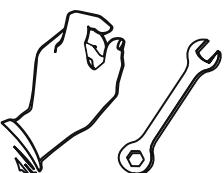
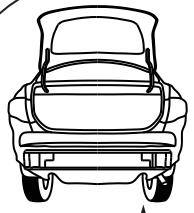


- Odkręcić zderzak.
- Przykręcić boki haka wkręcając w technologiczne otwory śruby M12x1,25x50 8.8 (pkt 1) a następnie (pkt 2).
- Wsunąć belkę haka pomiędzy boki przykręcane w punkcie powyżej i przykręcić śrubami M12x35 8.8 (pkt 3)
- Zrobić wycięcie w dolnej części zderzaka, w jego osi fragment 50x30.
- Założyć zderzak.
- Przykręcić kulę i blachę gniazda elektrycznego śrubami M12x70 8.8.
- Dokręcić wszystkie śruby z momentem wg tabeli.
- Podłączyć instalację elektryczną.

- Unscrew the bumper.
- Screw the side elements of the towbar in the technological holes using bolts M12x1,25x50 8.8 (point 1) and (point 2).
- Insert the main bar of the towbar between the side elements and screw with bolts M12x35 8.8 (point 3).
- Cut out the fragment 50x30 mm in the lower part of the bumper, in its axle.
- Screw the bumper.
- 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.

- Dévisser le pare-chocs.
- Visser les flancs du crochet en vissant dans les trous technologiques, les boulons M12x1,25x50 8.8 (pt 1) et ensuite (pt 2).
- Glisser la barre de crochet entre les flancs vissés, selon le point ci-dessus et la visser avec les boulons M12x35 8.8 (pt 3)
- Dans la partie inférieure du pare-chocs, dans son axe, couper un fragment aux dimensions 50x30
- Installer le pare-chocs.
- Visser la boule et la tôle de la prise électrique avec les boulons M12x70 8.8.
- Serrer tous les boulons avec un couple de serrage selon tableau.
- Brancher l'installation électrique.

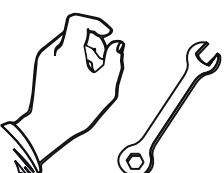
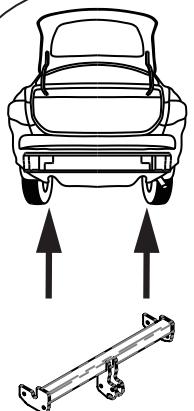
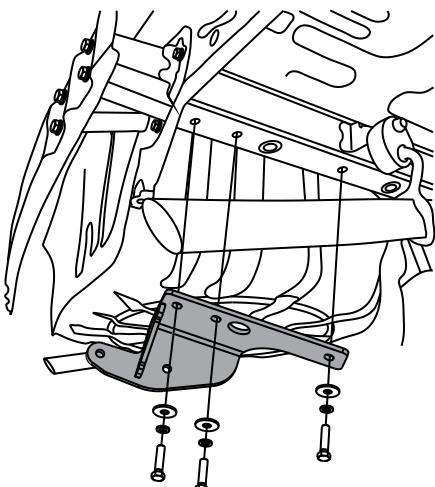




M12x1,25x50 x3

12,2 x3

Ø36xØ13x3 x3

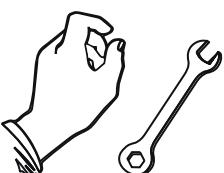
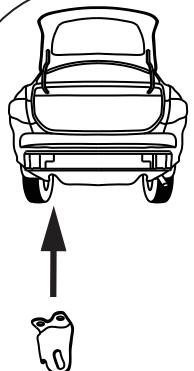
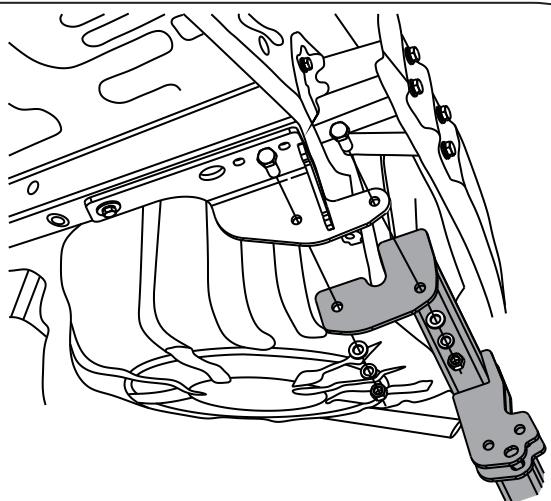


M12x35 x4

12,2 x4

13 x4

M12 x4



M12x1,25x50 x2

12,2 x2

Ø36xØ13x3 x2

