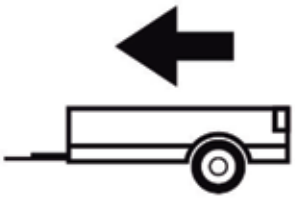
IMIOLA
HAKPOL

RENAULT
MEGANE GRAND SCENIC III

04/2009 –

Cat. No. **R/050**

e20 E20 55R 01



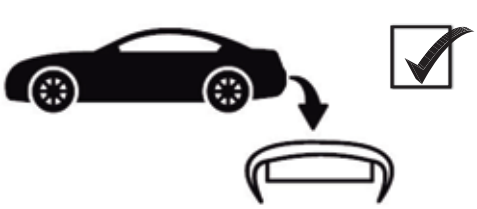
1400Kg

75Kg

D = 8,24kN

D (kN) =

x 0,00981



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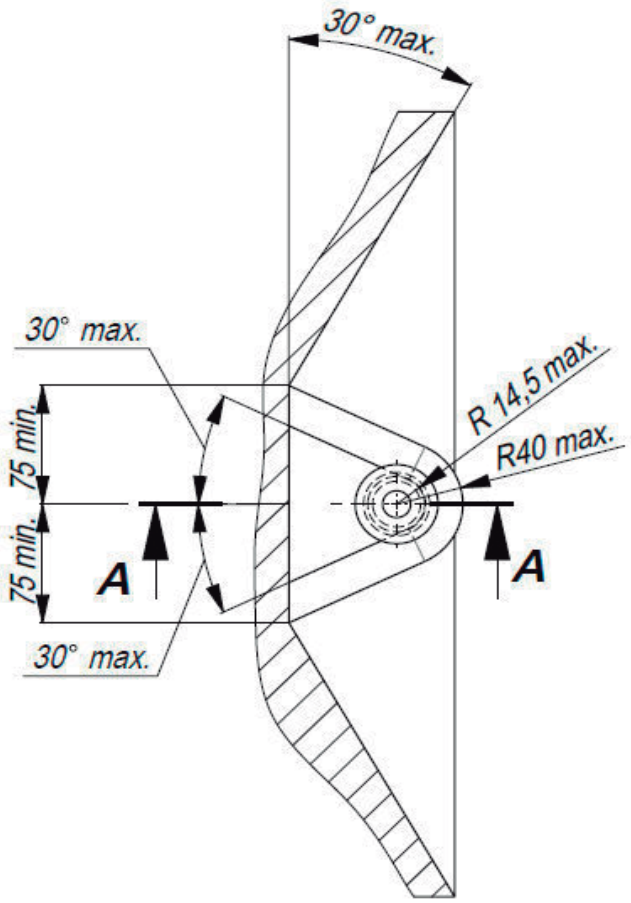

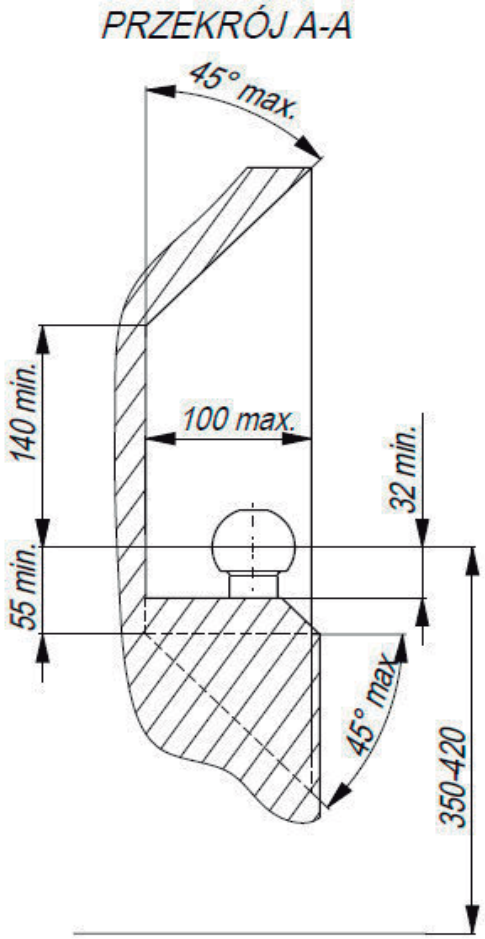

PL Należy zagwarantować przestrzeń swobodną według załącznika VII, rysunek 25a/b Regulaminu EKG ONZ 55.01 przy dopuszczalnym ciężarze całkowitym pojazdu.

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 zulassigem Gesamtgewichtdes Fahrzeuges

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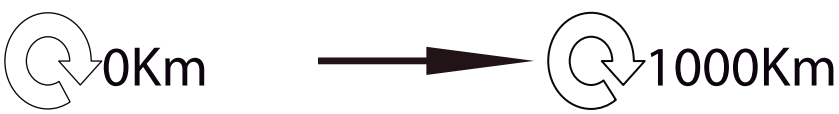
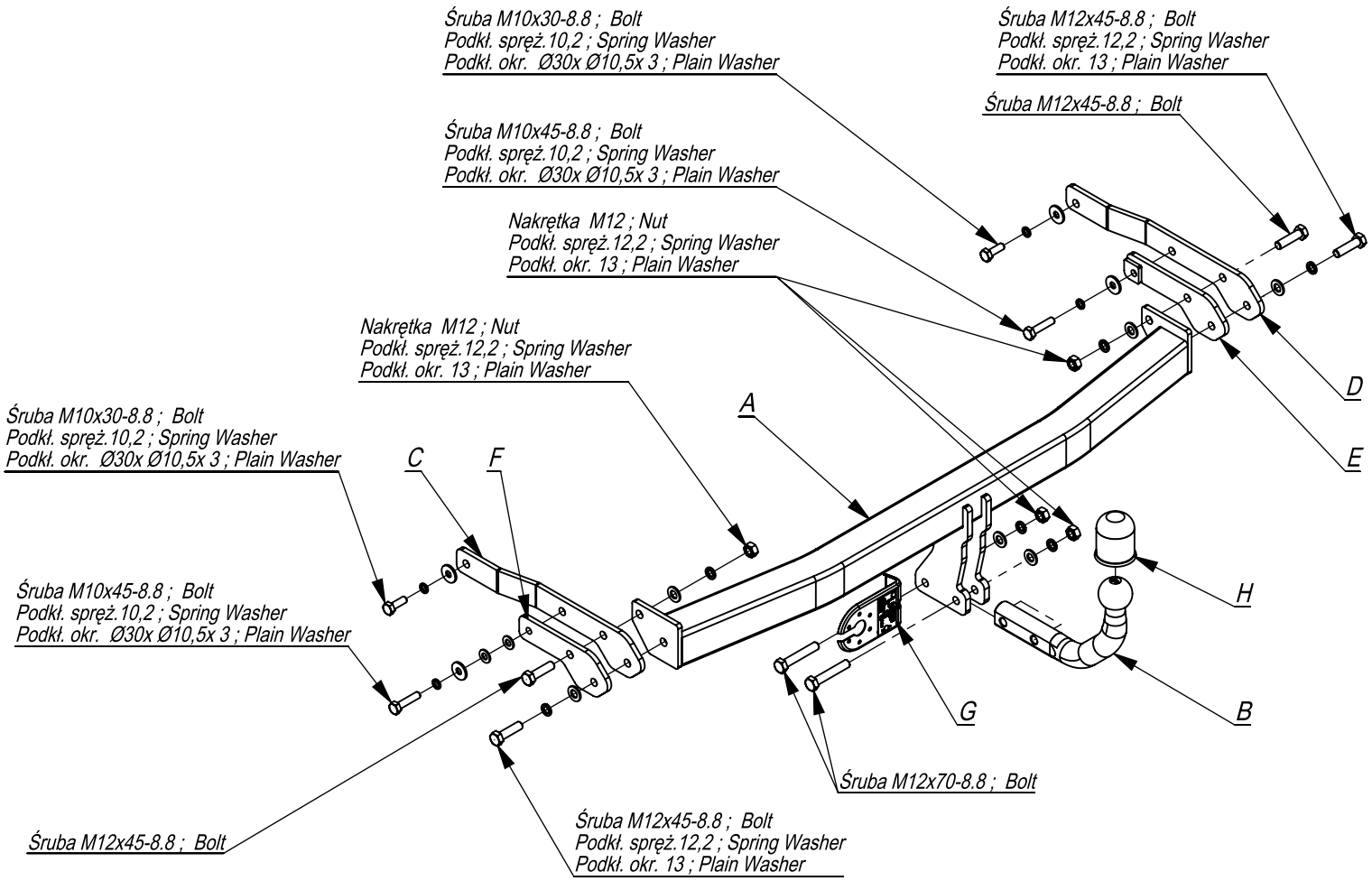
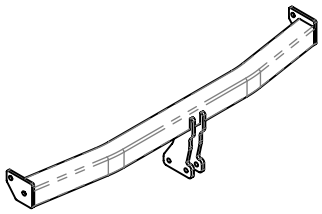
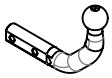
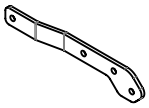
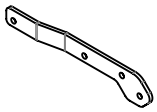
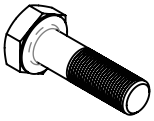
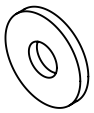
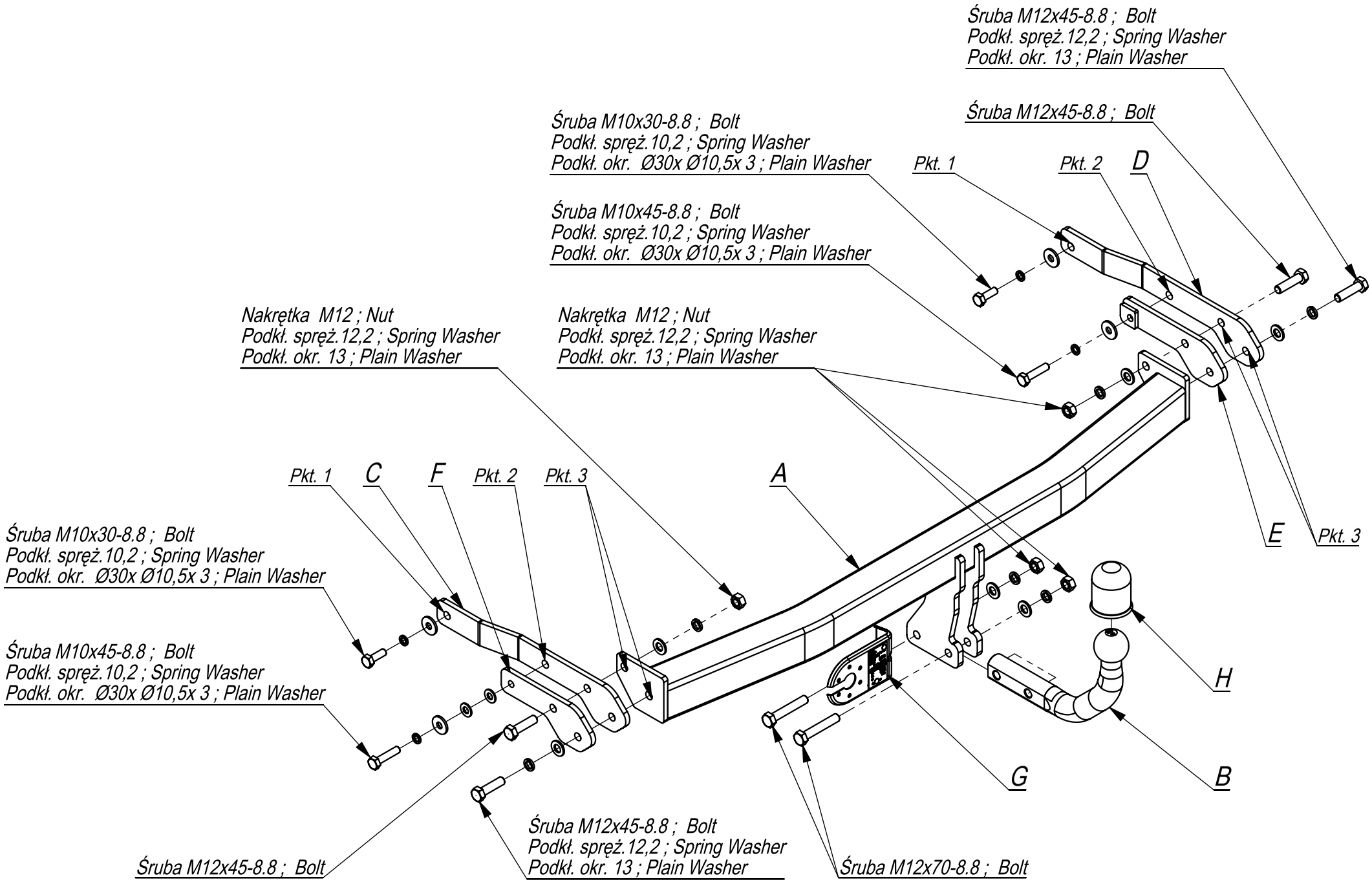
Moment skręcający dla śrub i nakrętek (8.8) **Torgue settings for nuts and bolts (8.8)**	
M8	**25Nm**
M10	**55Nm**
M12	**85Nm**
M14	**135Nm**
M16	**195Nm**





	A	x1
	B	x1
	C	x1
	D	x1
	E	x1
	F	x1
	G	x1
	H	x1

	M12x70	2
	M12x45	4
	M10x45	2
	M10x35	2
	M12	4
	Ø30xØ10,5x3	4
	13	6
	12,2	6
	10,2	4



Nr katalogowy *Marka*

R/050 *Megane Grand Scenic III od 04/09 - >*

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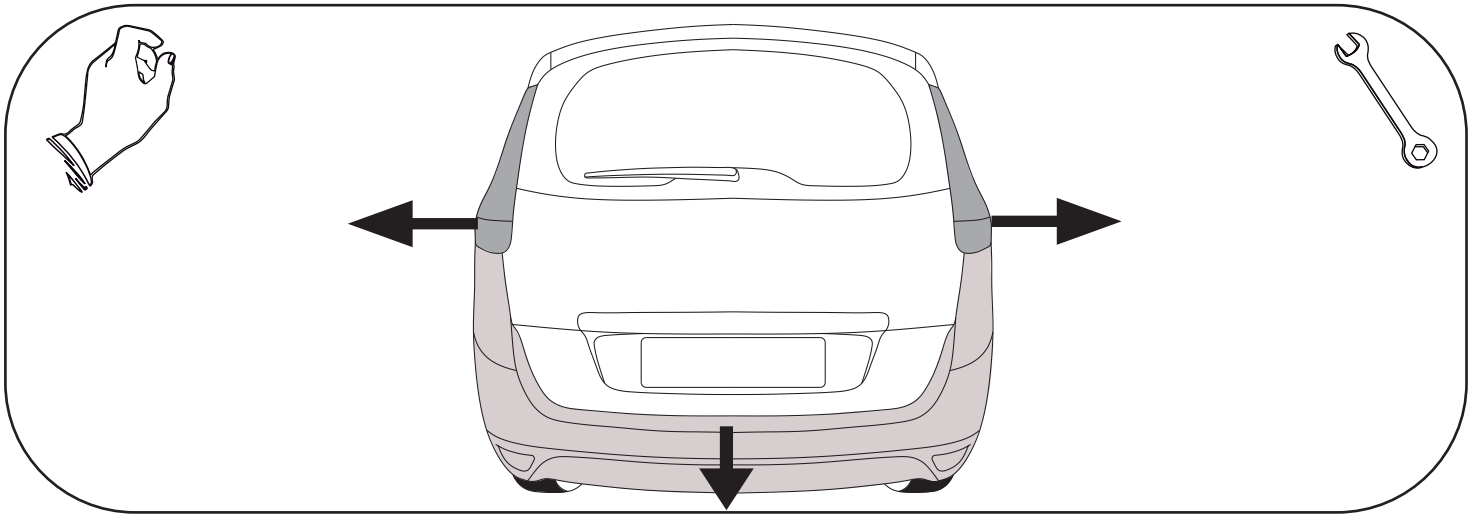
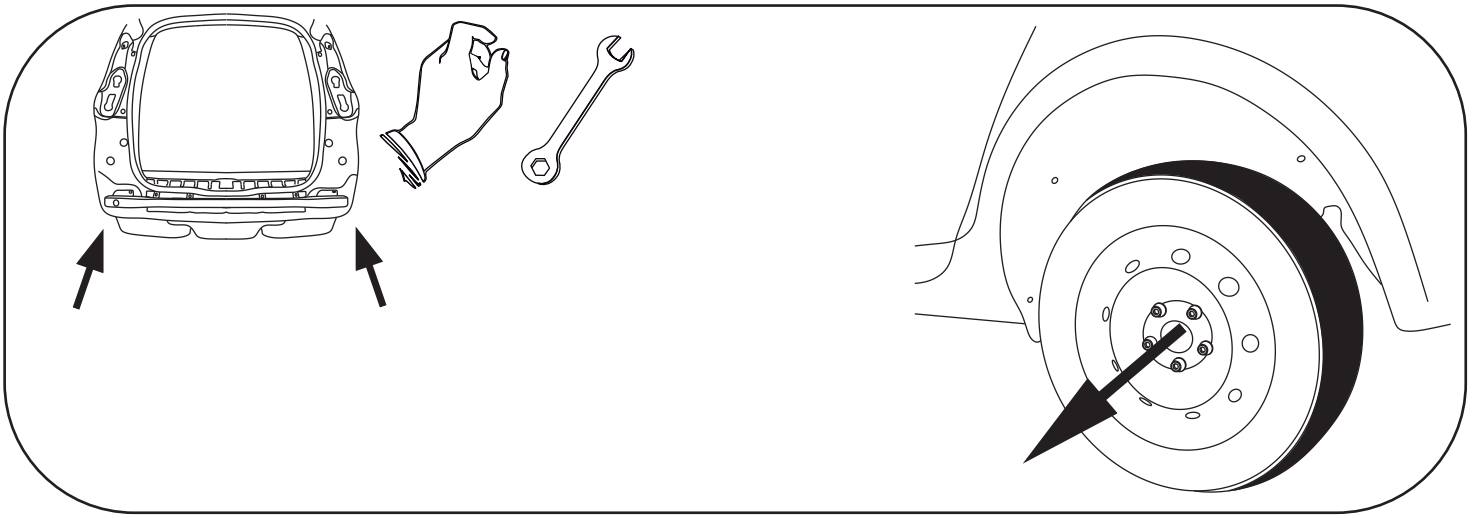
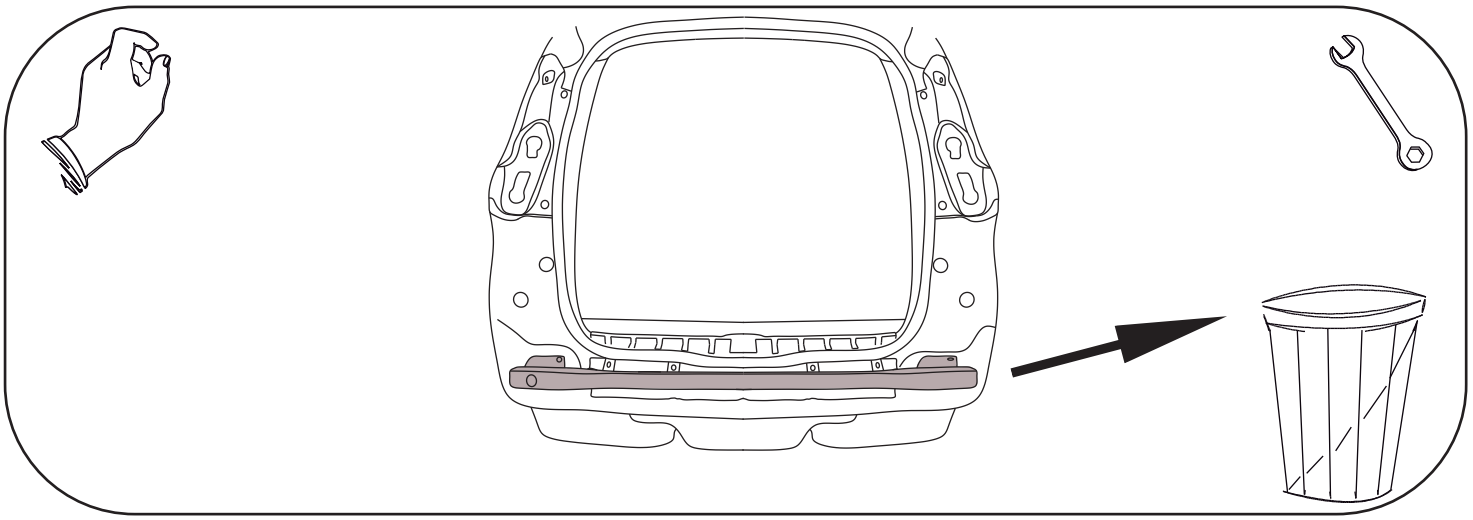
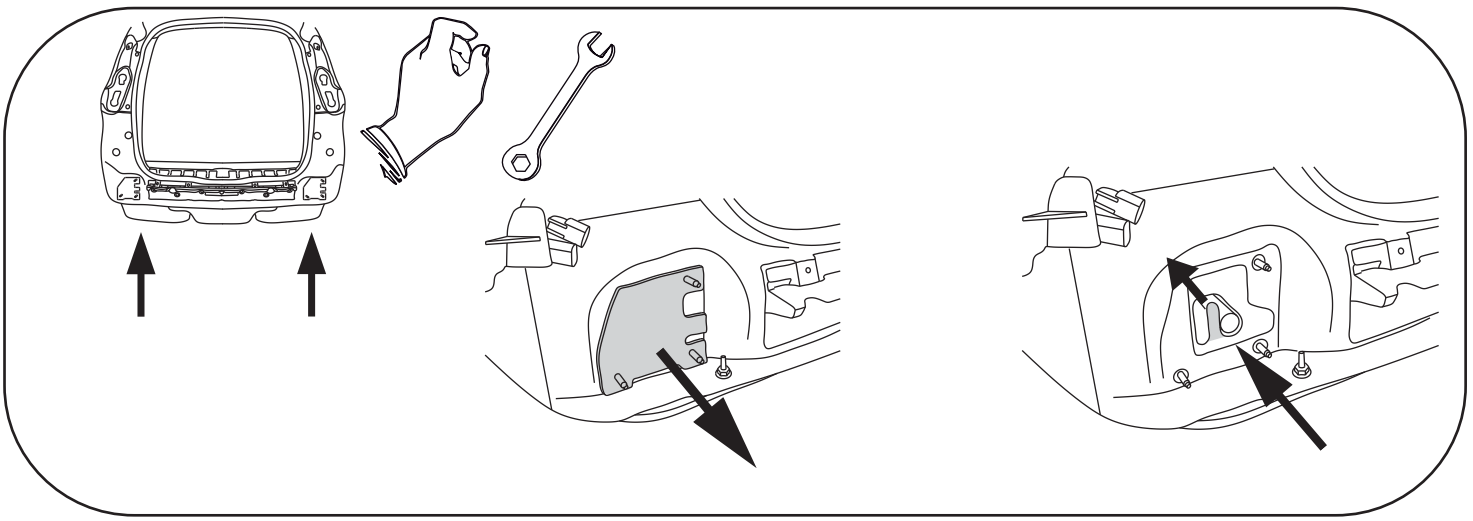
- Odkręcić zderzak .
- Odkręcić lampy i koła tylne.
- Od tylnego pasa samochodu odkręcić belkę zderzeniową (nie będzie już wykorzystana).
- Udrożnić otwory do podłużnic od strony tylnego pasa (wg rys.1).
- W otwory podłużnic wsunąć elementy zaczepu C D i E F,
  poprzez technologiczne otwory w podłużnic skręcić lekko śrubami M10x50 8.8 (pkt 2)
  oraz M10x35 8.8 (pkt 1)
- Między elementy C i D wsunąć belkę zaczepu i skręcić lekko śrubami M12x45 8.8 (pkt 3).
- Dokręcić wszystkie śruby z momentem wg tabeli.
- Wykonać wycięcie w osi, w dolnej części zderzaka na szerokość uchwytu kuli .
- Zamontować zderzak.
- Przykręcić kulę i blachę gniazda elektrycznego śrubami M12x70 8.8.
- Podłączyć instalację elektryczną.
- Przykręcić tylne koła i lampy.
- Zamontować zderzak.

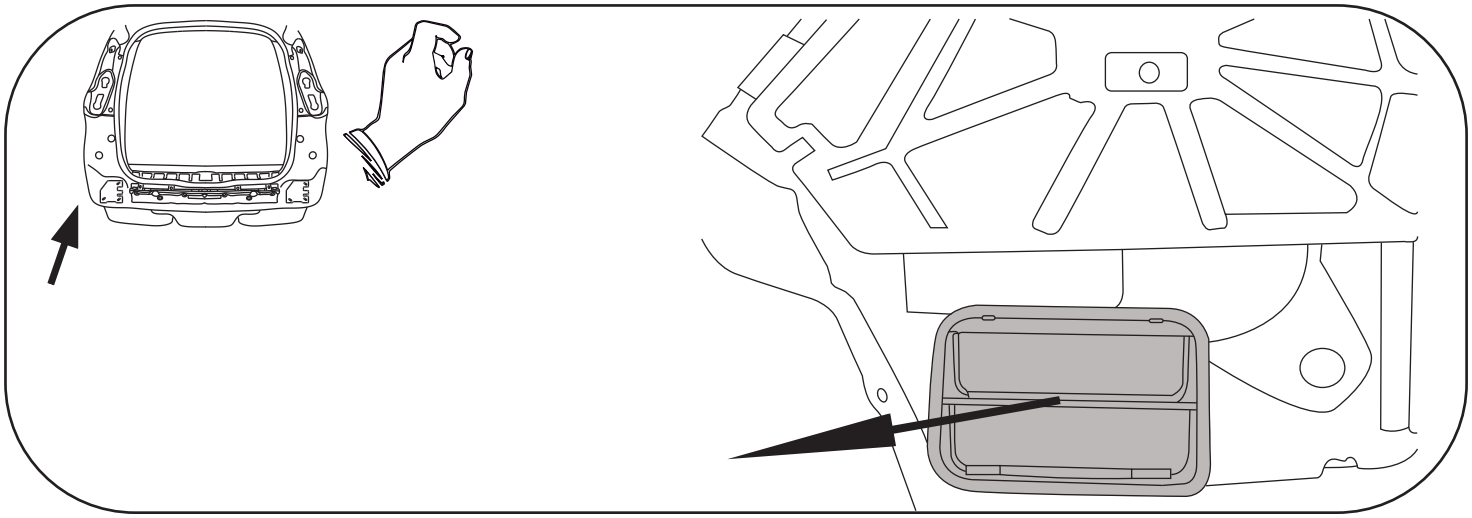
- Disassemble the bumper.
- Unscrew the rear lamps and rear wheels.
- Unscrew the bumper bar from the rear belt of the car (it will not be used any more).
- The holes in the metal clamps from the side of the rear belt make permeable
  (according to the drawing 1).
- Insert elements C, D and E, F in the holes of the metal clamps, screw slightly through
  the technological holes in the metal clamps with bolts M10x50 8.8 (point 2) and
  M10x35 8.8 (point 1).
- Insert the main bar between the elements C and D and screw slightly with
  bolts M12x45 8.8 (point 3).
- Tighten all the bolts according to the torque setting -see the table.
- Cut out the fragment in the lower part of the bumper
  in order to place the handles of the ball.
- Assemble the bumper.
- Fix the ball and electric plate with bolts M12x70 8.8.
- Connect the electric wires.
- Screw the rear wheels and lamps.
- Assemble the bumper.

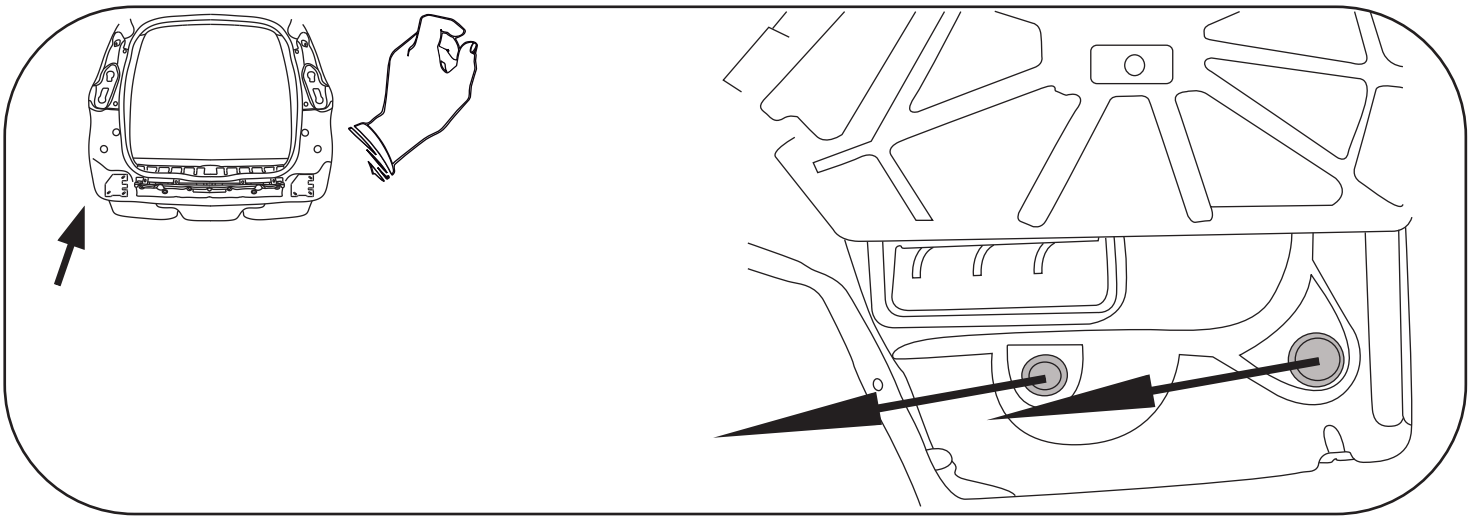


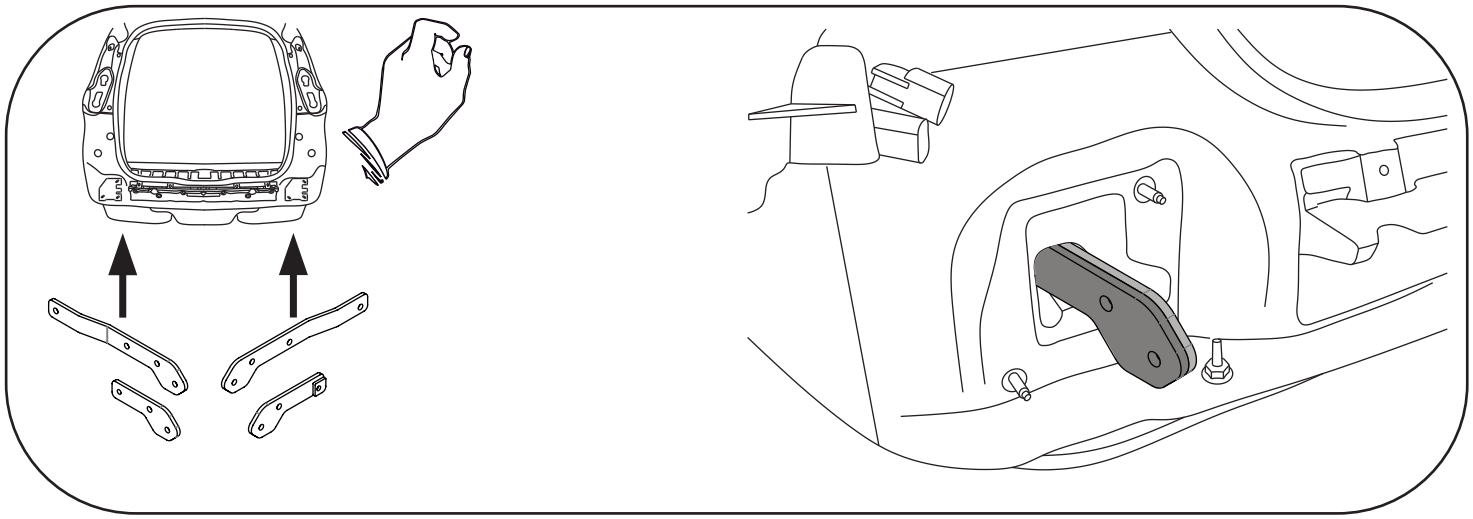


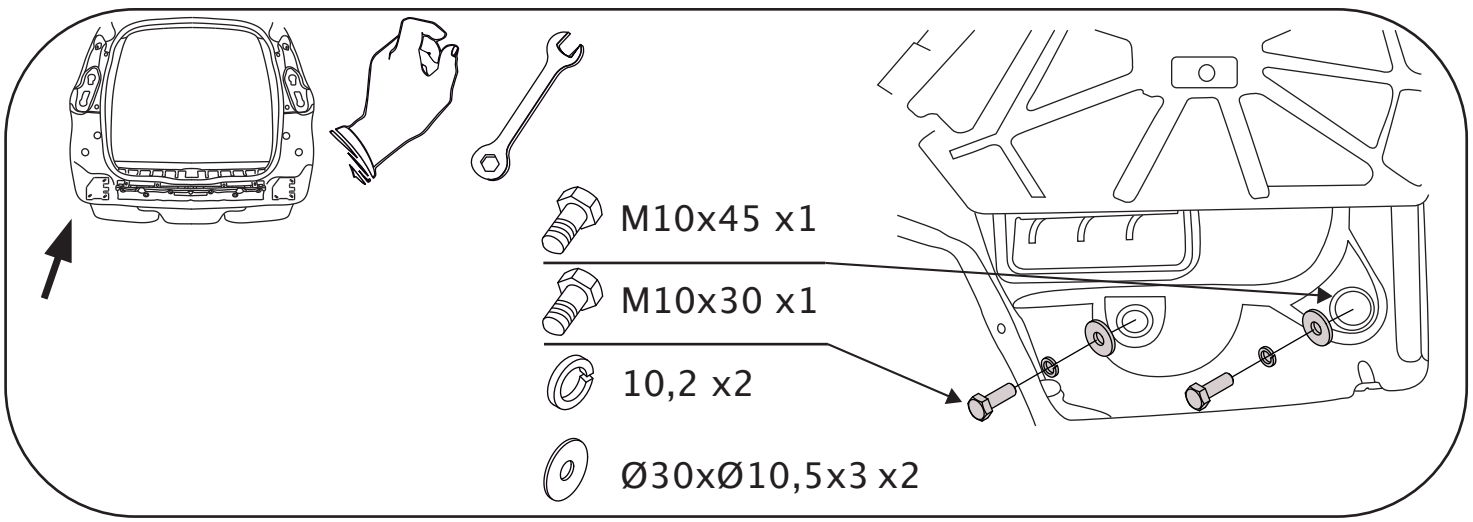


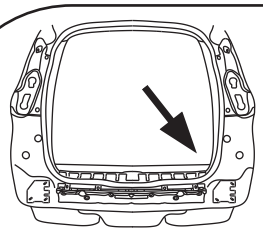


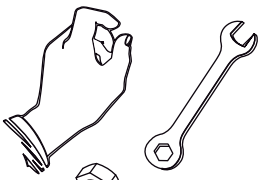







M10x45 x1
M10x30 x1
10,2 x2
Ø30xØ10,5x3 x2



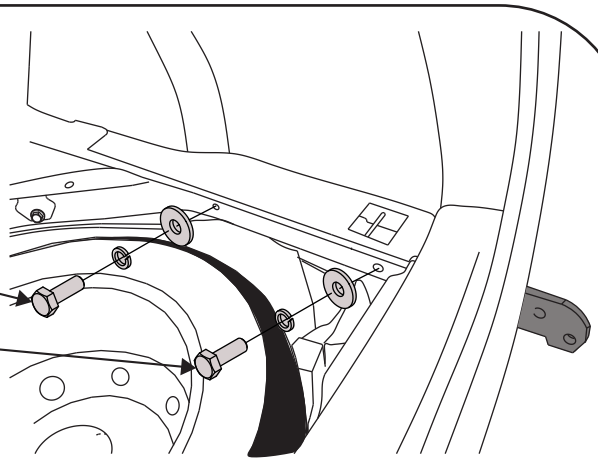


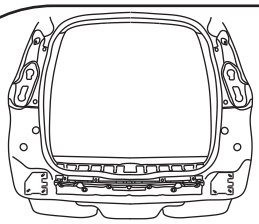
M10x30 x1

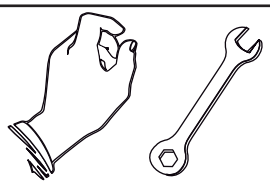
M10x45 x1

10,2 x2

Ø30xØ10,5x3 x2





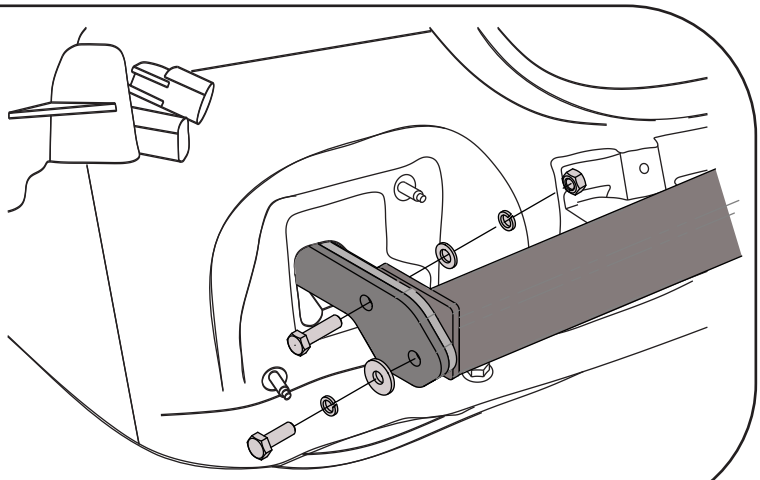


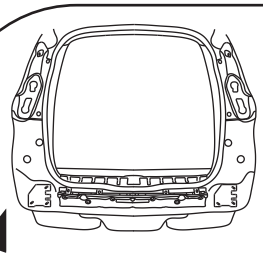
M12x45 x4

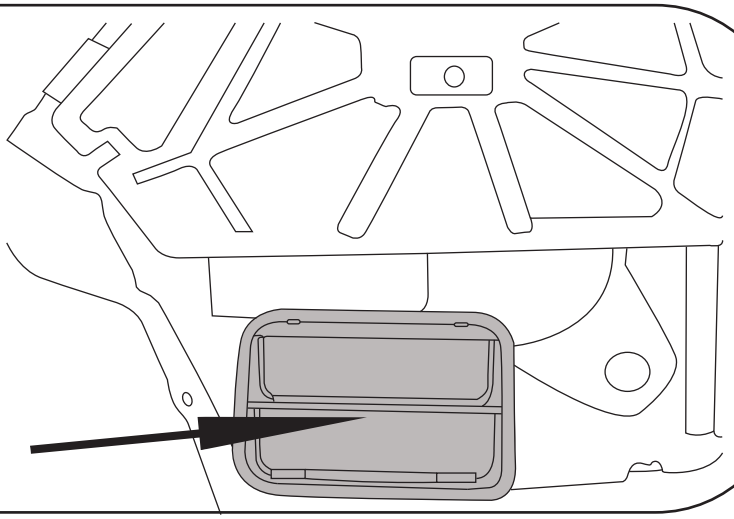
12,2 x4

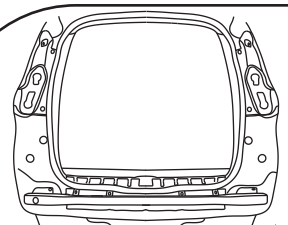
13 x4

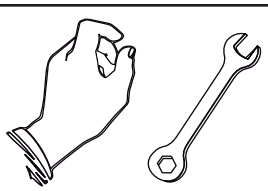
M12 x2

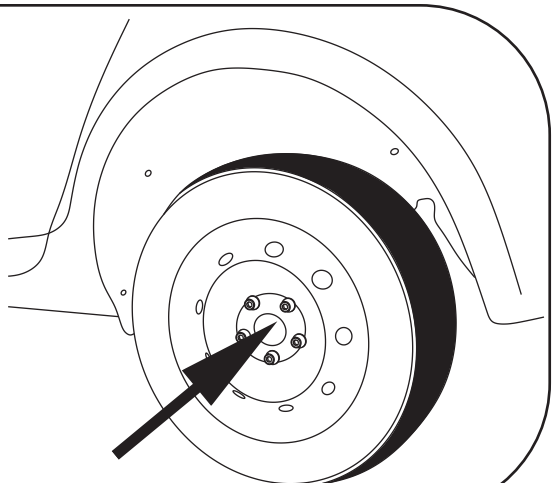


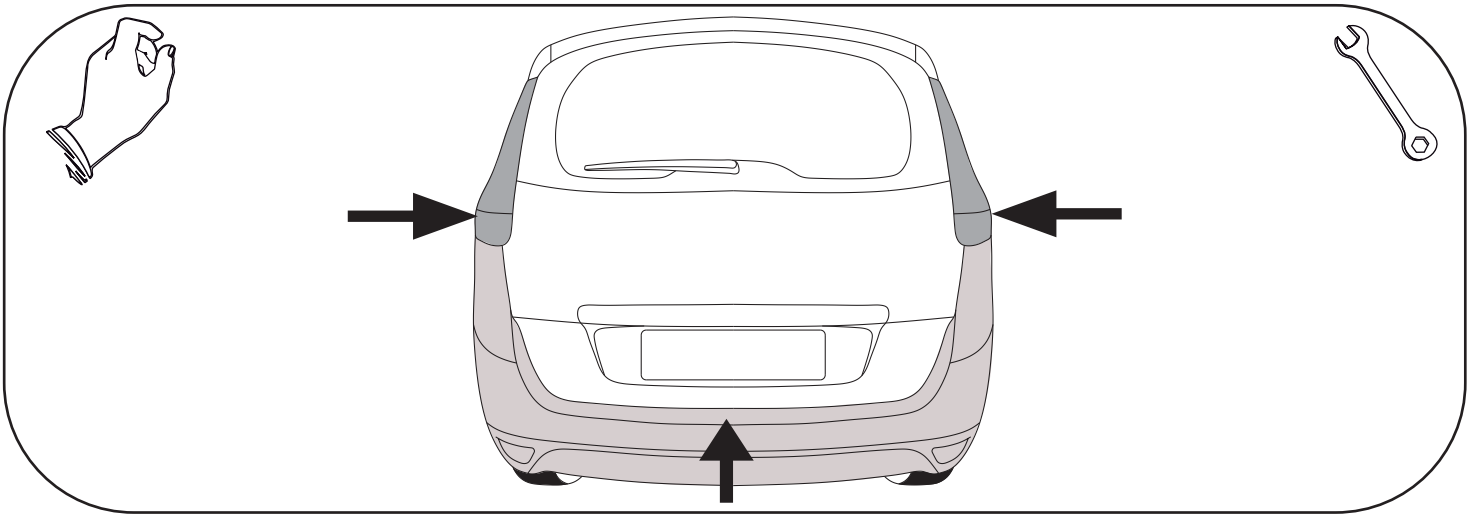


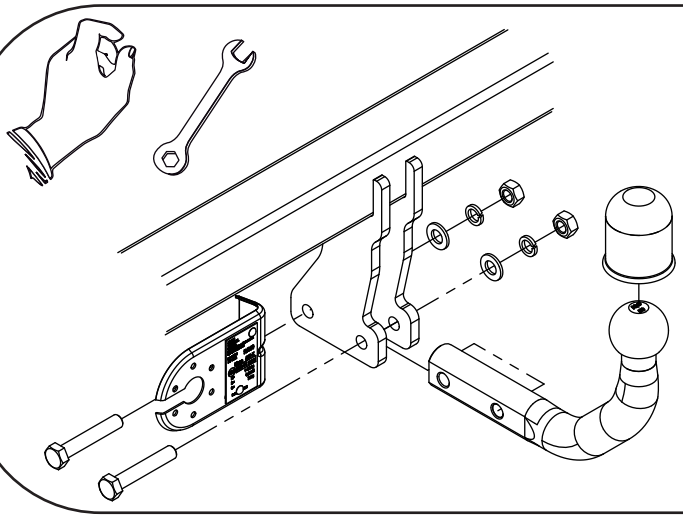








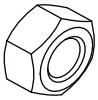




M12x70 x2

12,2 x2

13 x2



M12 x2