



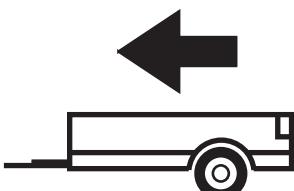
10/2015 -

VOLKSWAGEN TOURAN

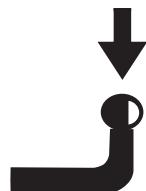
Cat. No. W/043

E20

E20-55R-01



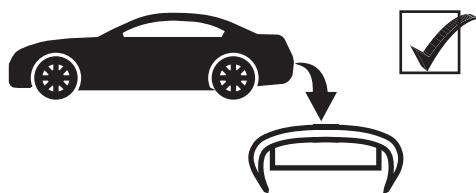
1800Kg



80Kg

D = 9,92kN

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



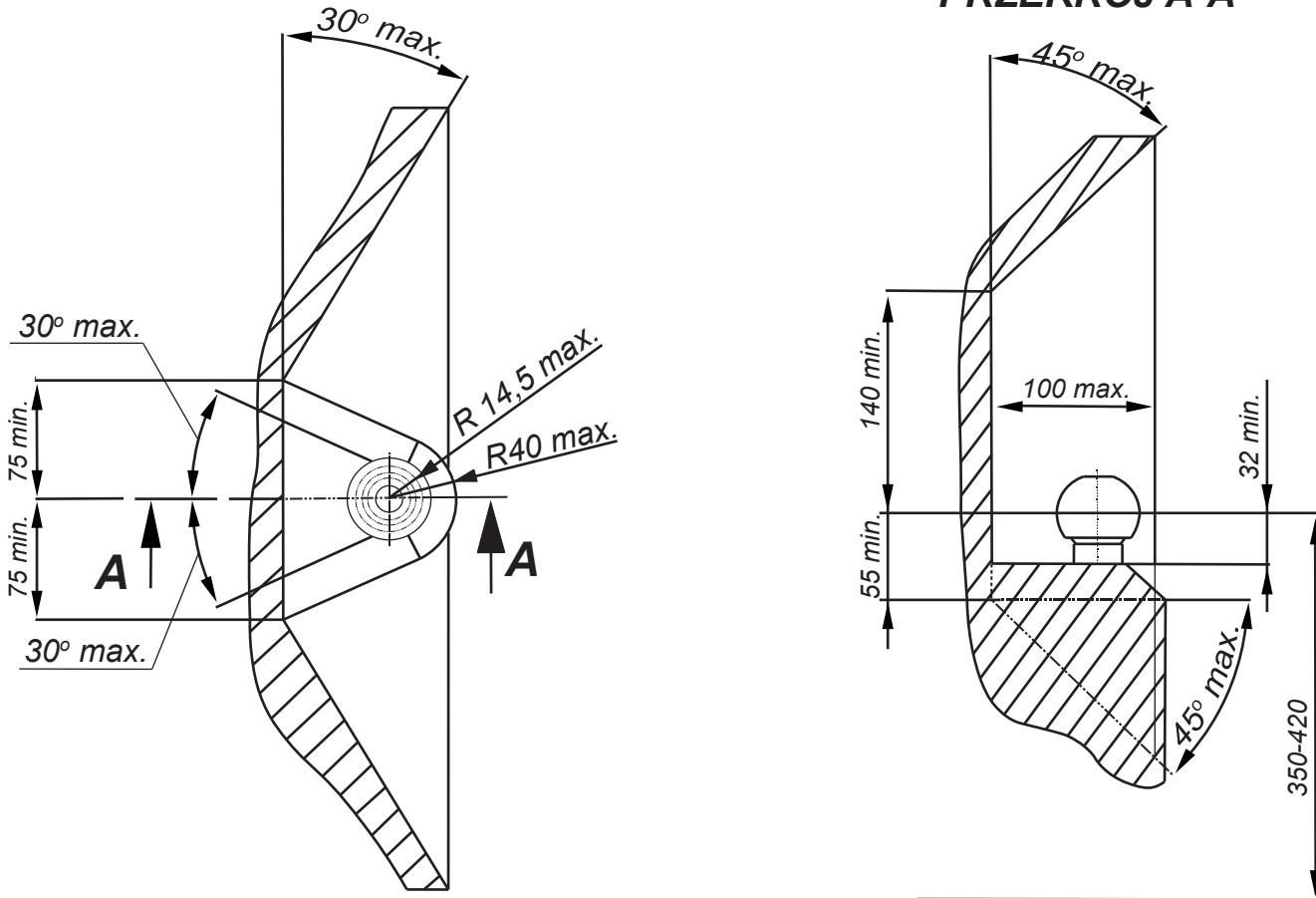
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PRZEKRÓJ A-A



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

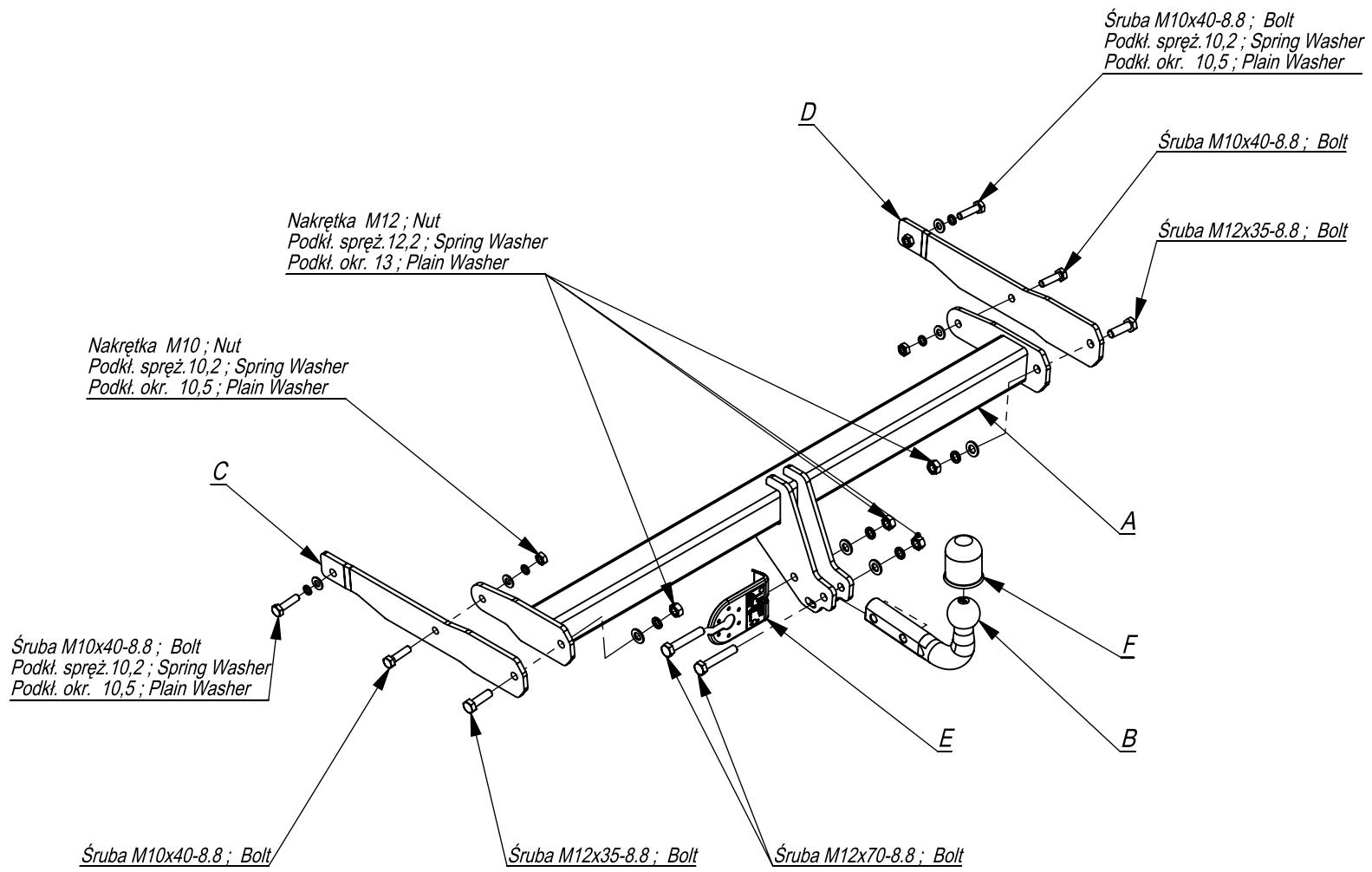
GB The clearance specified in appendix VII, diagram 25a/b of Regulation No. 55.01 UN EU must be guaranteed at laden weight of the vehicle.

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.

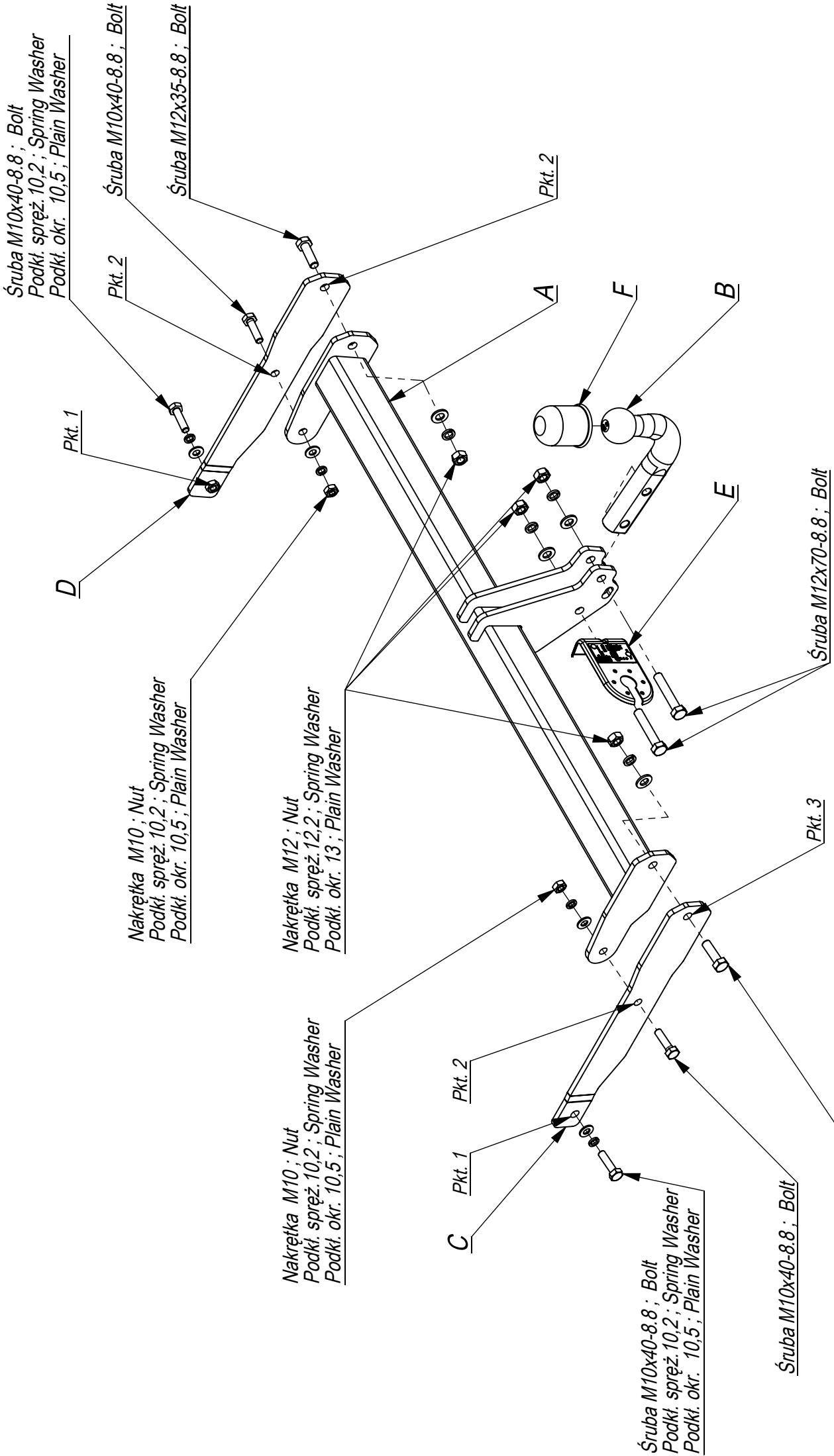
D Der Freiraum nach Anhang VII, Abbildung 25a/b der Vorschriften 55.01 EG ist zu gew 25a/b ahrleistenbei zulässigem Gesamtgewicht des Fahrzeuges.

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





	A	x1		M12x70	2
				M12x35	2
				M10x40	4
				M12	4
				13	4
				10,5	4
				12,2	4
				10,2	4
	E	x1			
	F	x1			



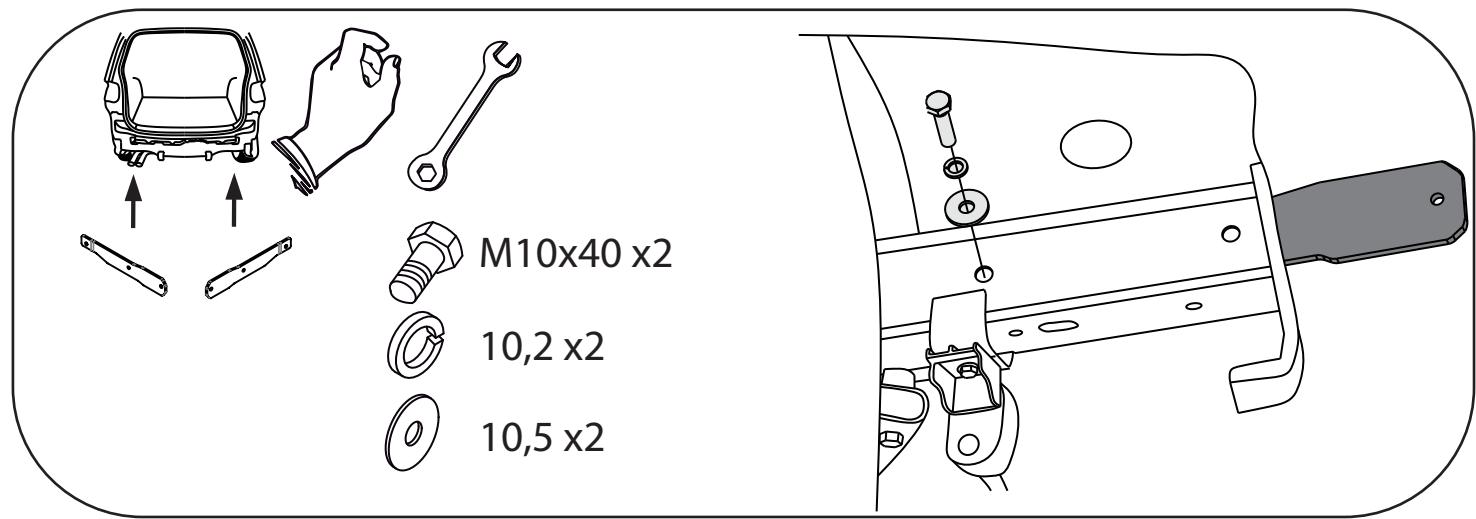
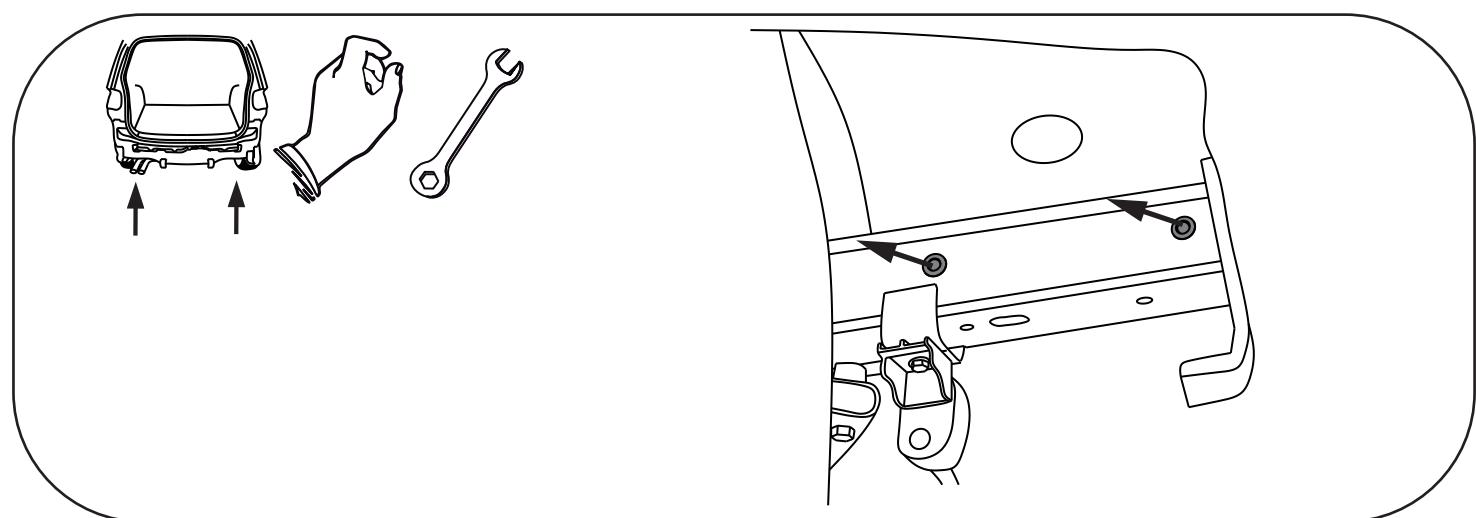
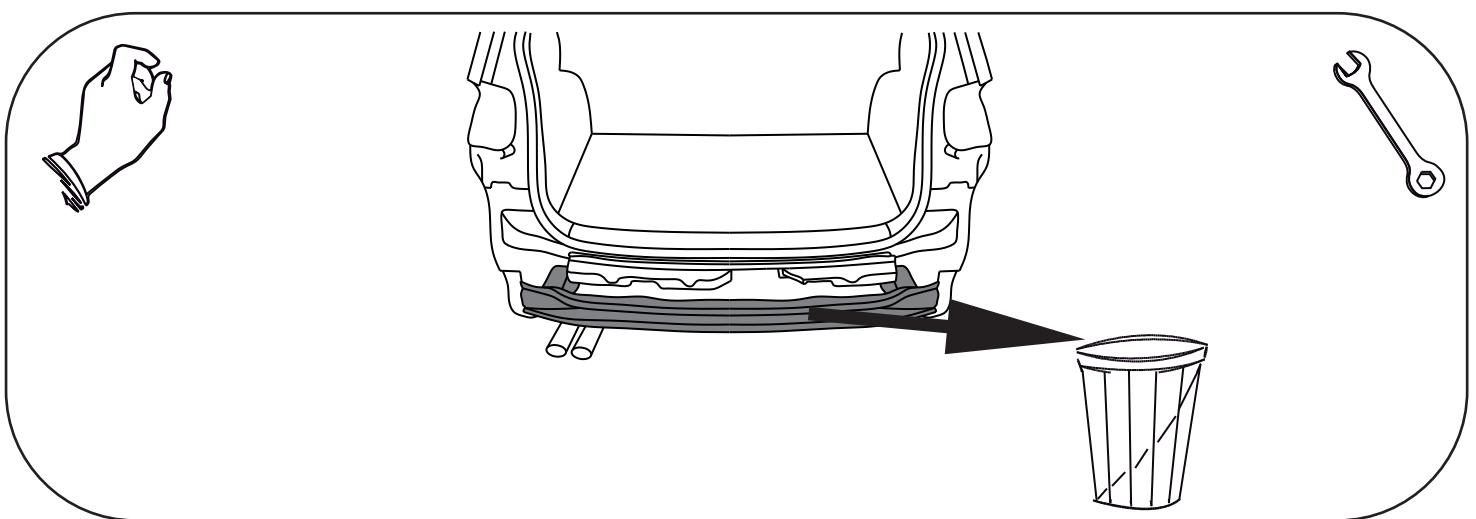
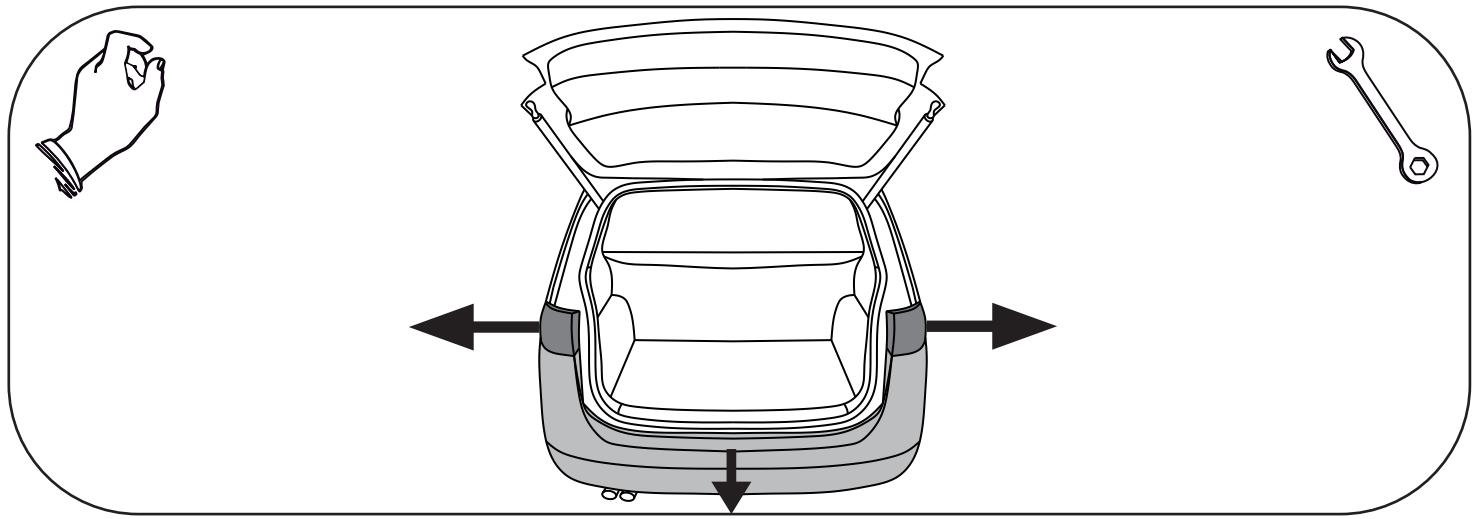
Nr katalogowy
W/043

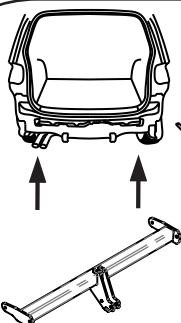
Marka
Volkswagen Touran od 10/2015 ->

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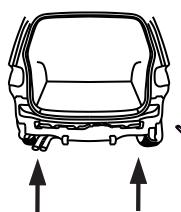
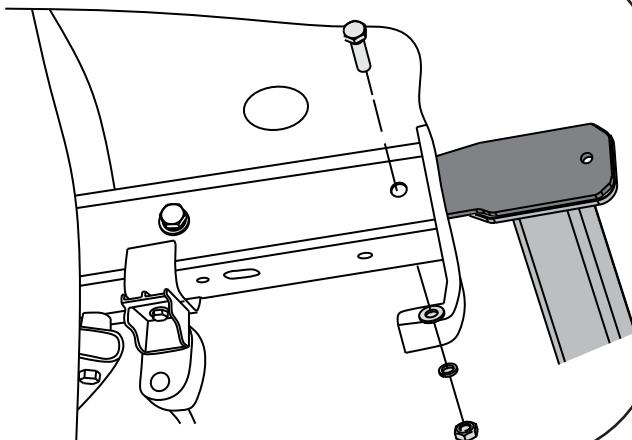
- Odkręcić zderzak.
- Od tylnego pasa samochodu odkręcić belkę zderzeniową (nie będzie już wykorzystana).
- W otwory podłużnic wsunąć elementy zaczepu C i D i skręcić lekko śrubami M10x35 8.8 (pkt 1).
- Między elementy zaczepu C i D wsunąć do podłużnic belkę zaczepu A i skręcić śrubami (pkt 2) M10x40 8.8. oraz (pkt 3) śrubami M12x35 8.8.
- Dokręcić wszystkie śruby z momentem wg tabeli.
- Wykonać wycięcie w dolnej części zderzaka na szerokość uchwytu kuli
- Zamontować zderzak.
- Przykręcić kulę i blachę gniazda elektrycznego śrubami M12x70 8.8.
- Podłączyć instalację elektryczną.

- Disassemble the bumper.
- Unscrew the bumper bar from the rear belt of the car (it will not be used any more).
- Insert the elements C and D in the holes of the frame side members and screw slightly with bolts M10x35 8.8 (point 1).
- Insert the main bar A in the frame side members between the elements C and D and screw with bolts M10x40 8.8 (point 2) and M12x35 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 to put the towball handles.
- Assemble the bumper.
- Fix the ball and electric plate with bolts M12x70 8.8.
- Connect the electric wires.

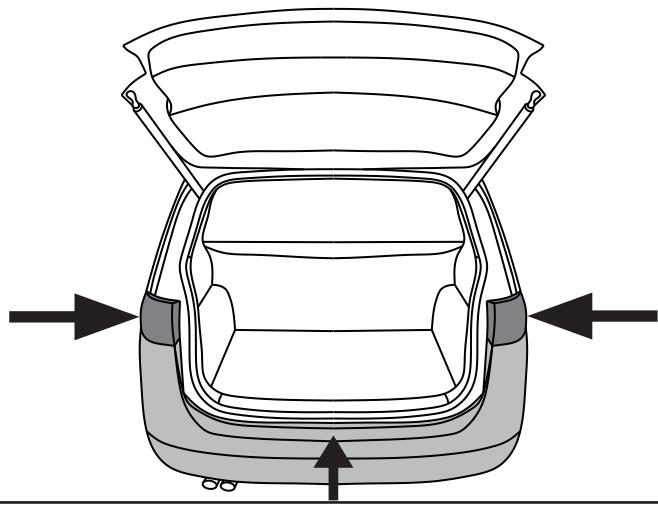
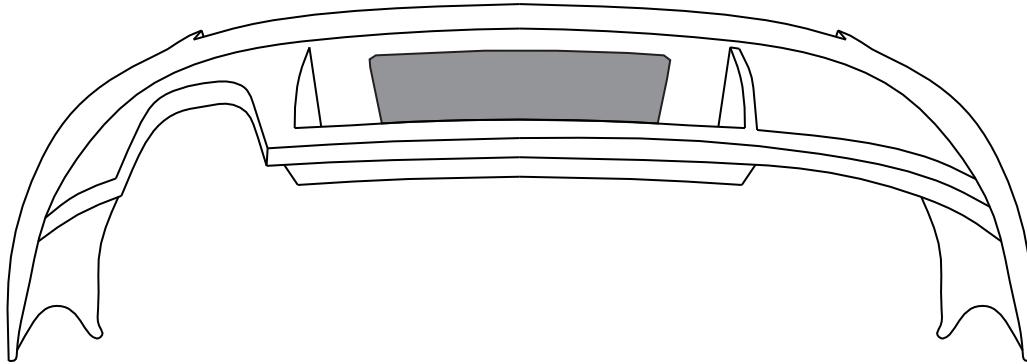
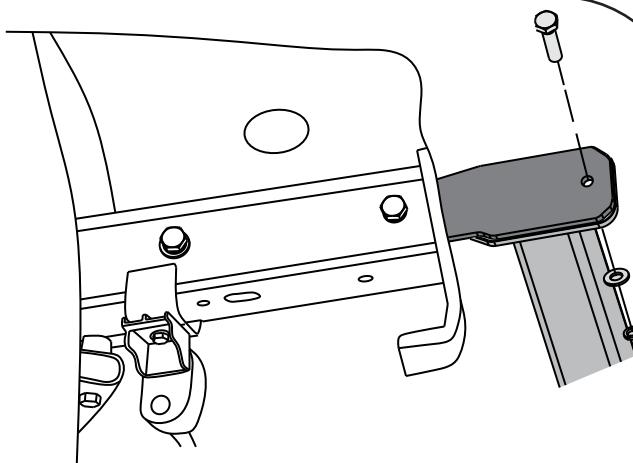


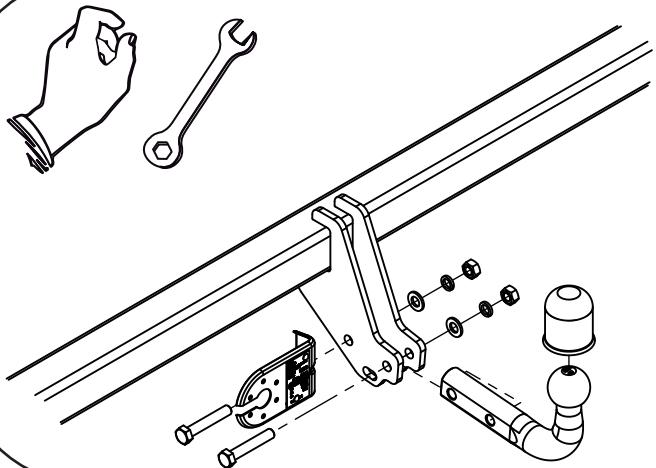


M10x40 x2
10,2 x2
10,5 x2
M10 x2



M12x35 x2
12,2 x2
13 x2
M12 x2





- M12x70 x2
- 12,2 x2
- 13 x2
- M12 x2