



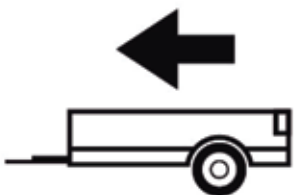
BMW 5 sedan (F10)
BMW 5 kombi (F11)

03/2010 -

Cat. No. B/020

e20

R20 55R-01



2200Kg



100Kg

D = 11,80kN

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

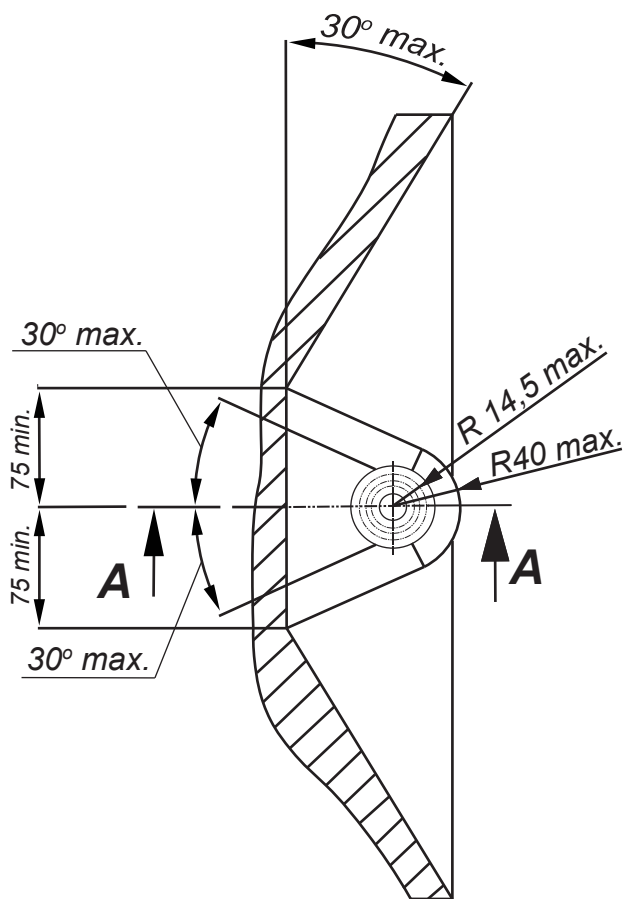


IMIOLA HAK-POL

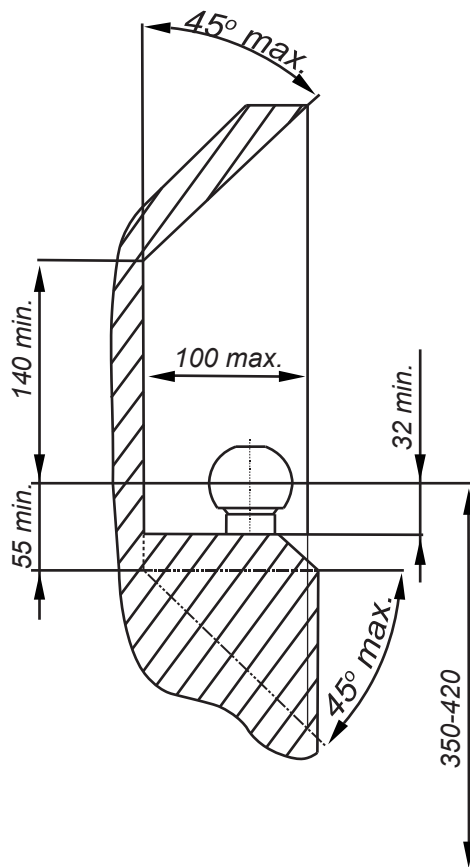
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PRZEKRÓJ A-A



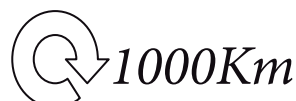
PL Należy zagwarantować przestrzeń swobodną według załącznika VII, rysunek 25a/b Regulaminu EKG ONZ 55.01 przy dopuszczalnym ciężarze całkowitym pojazdu.

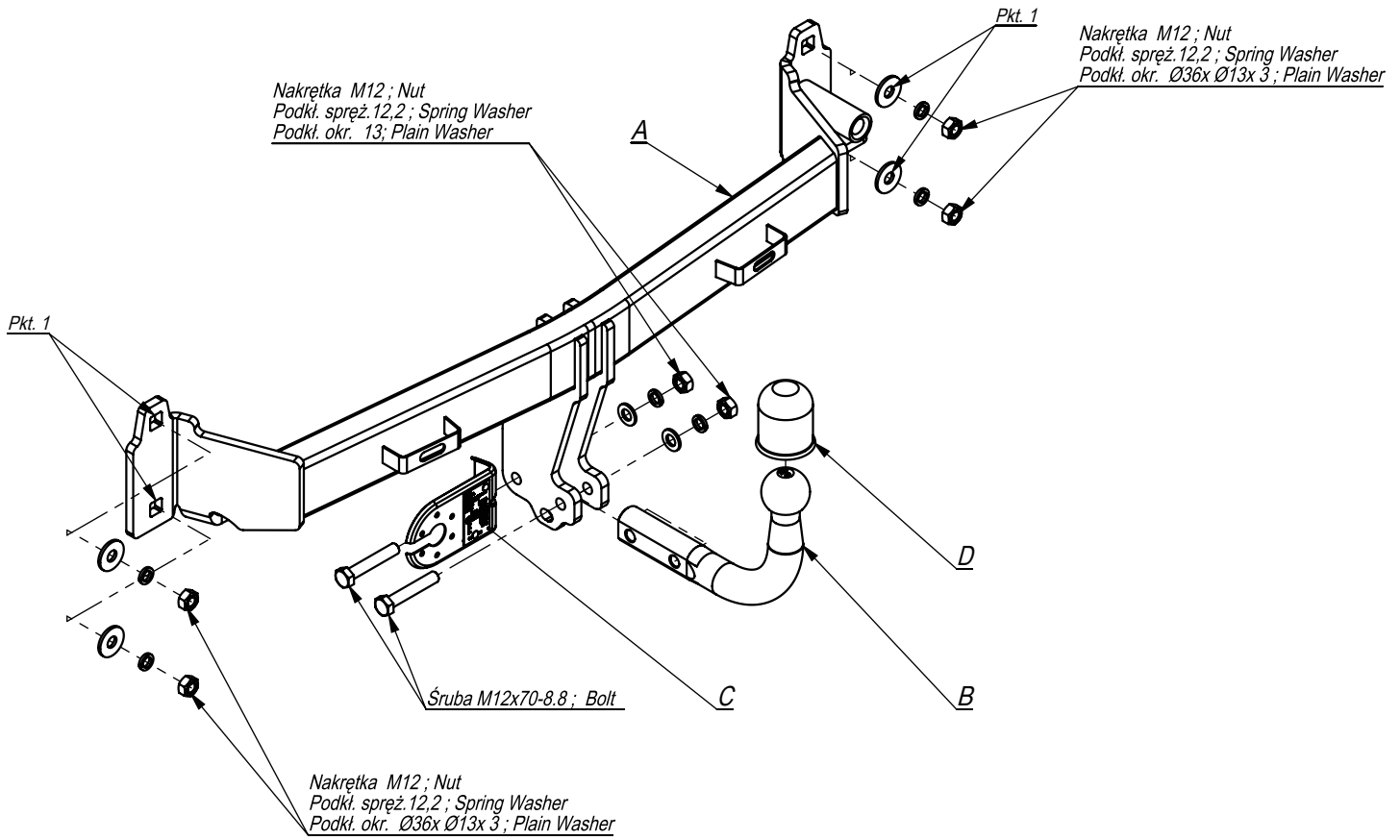
F L'espace libre doit être garanti conformément à l'annexe VII, illustration de la réglementation 55.01 CE pour un poids total en charge autorisé du véhicule.

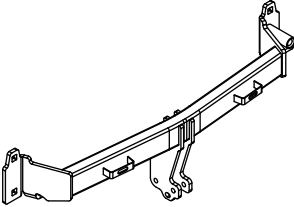
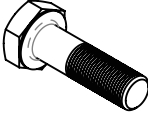
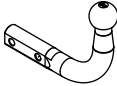






GB The clearance specified in appendix VII, diagram 25a/b of Regulation No. 55.01 UN EU must be guaranteed at laden weight of the vehicle.

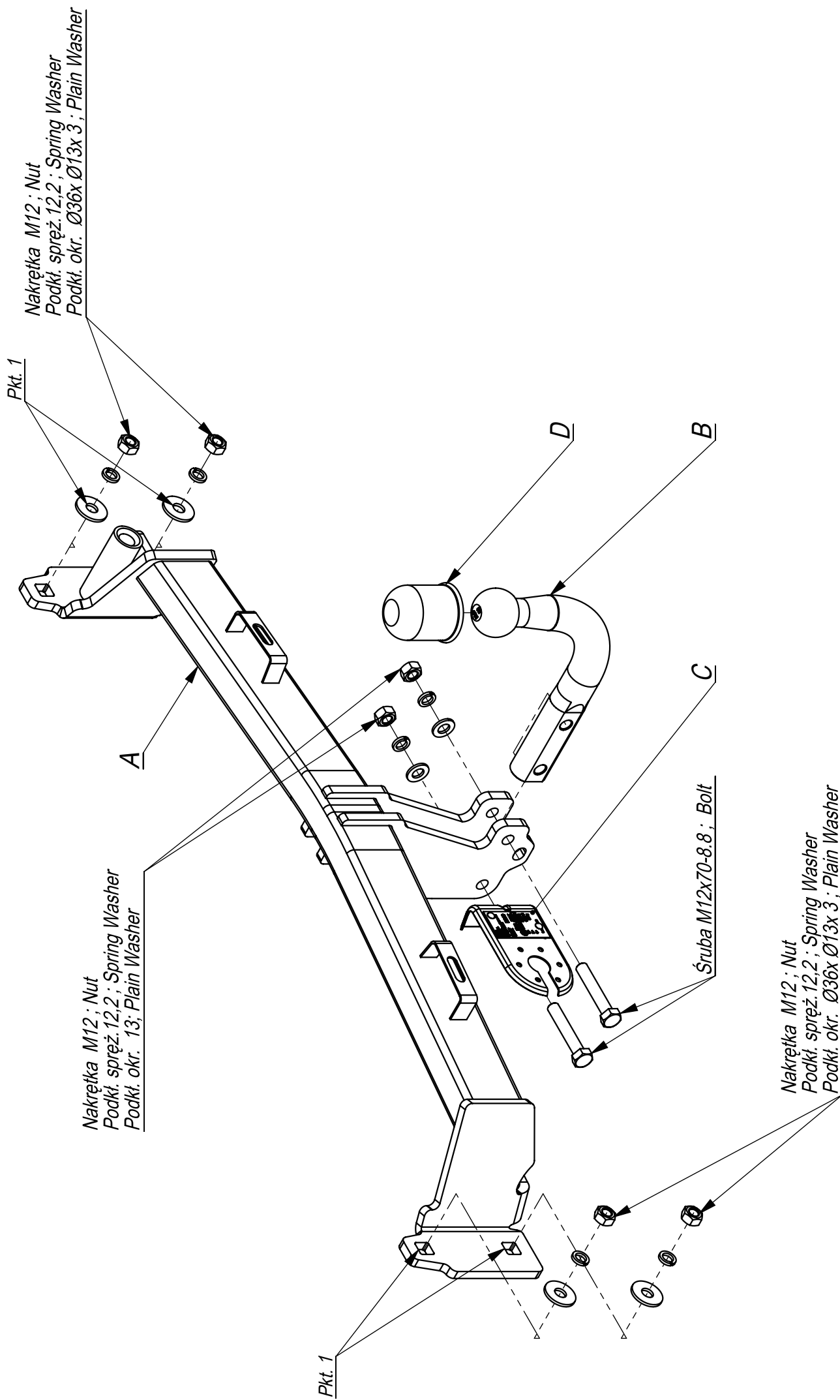
D Der Freiraum nach Anhang VII, Abbildung 25a/b der Vorschriften 55.01 EG ist zu gew 25a/bahrleiten bei zulässigem Gesamtgewicht des Fahrzeuges.

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
	B	x1		M12	6
	C	x1		Ø36xØ13x3	4
	D	x1		13	2
				12,2	6



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

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

Śruba M12x70-8.8; Bolt

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



Nr katalogowy Marka

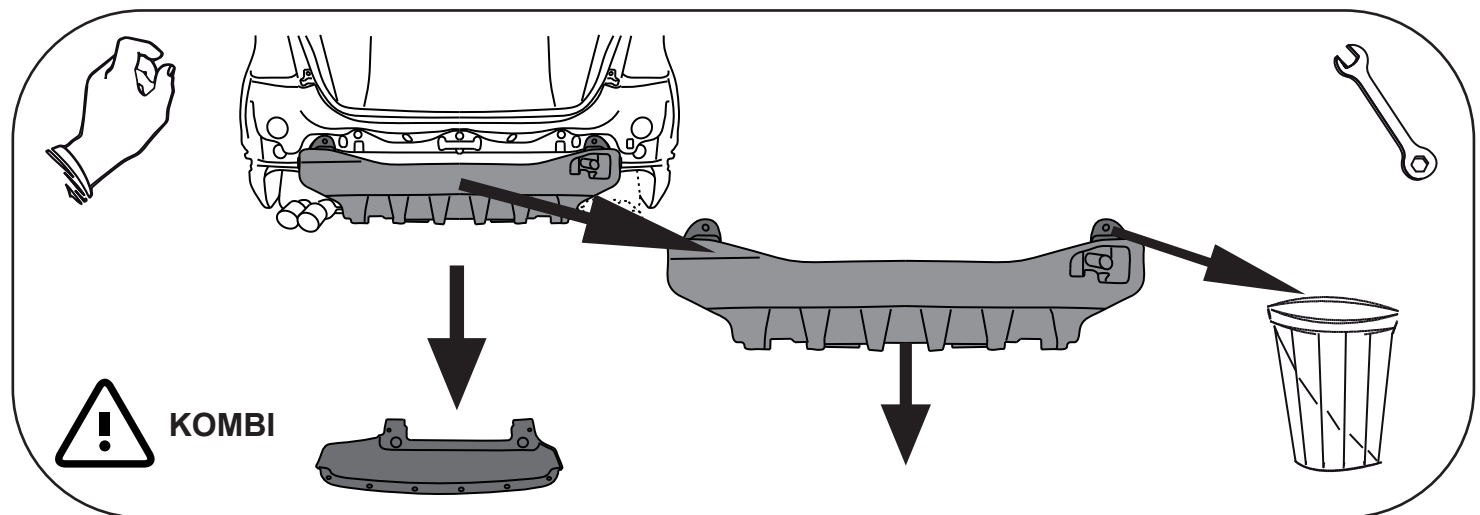
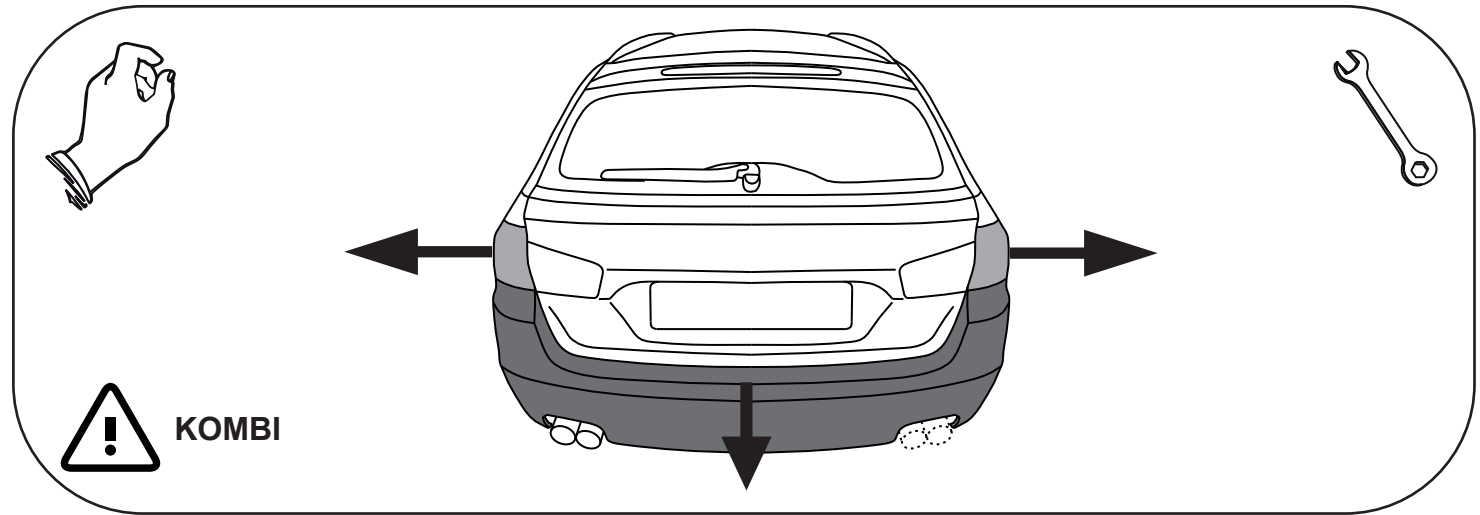
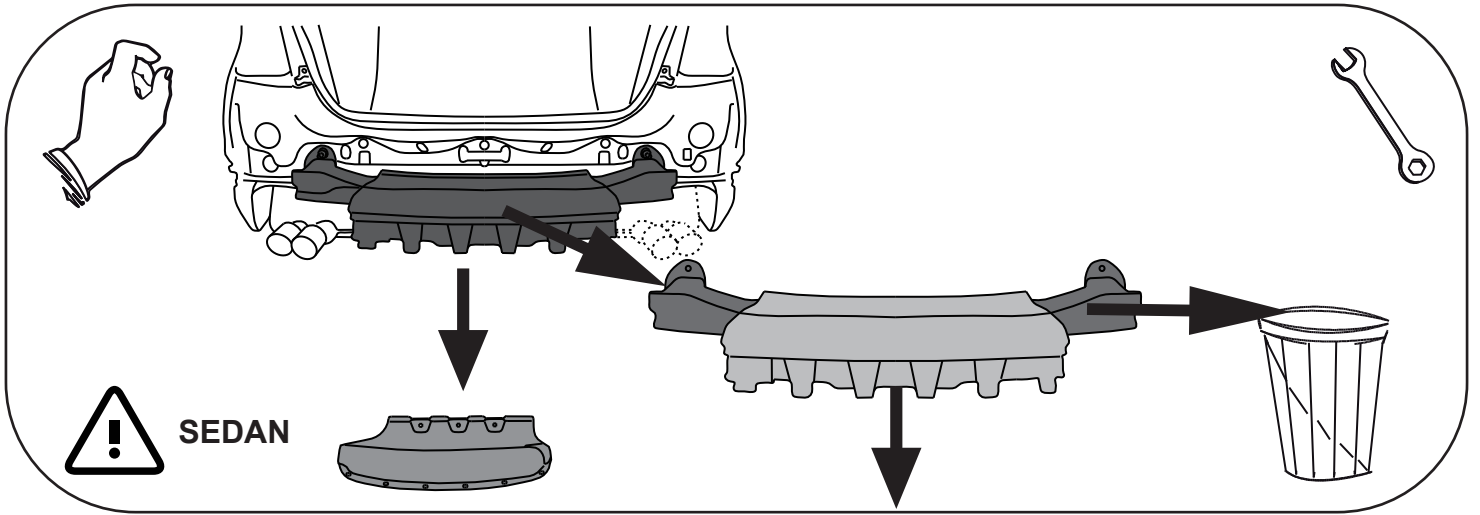
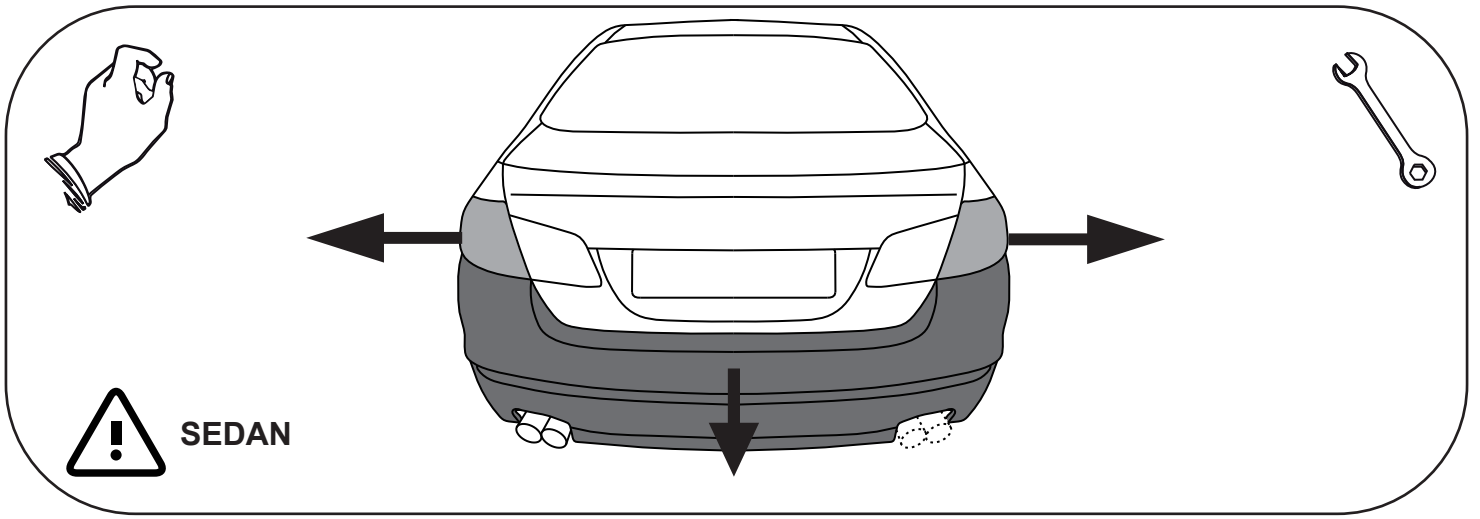
B/020 BMW 5 sedan (F10) od 03/2010 ->

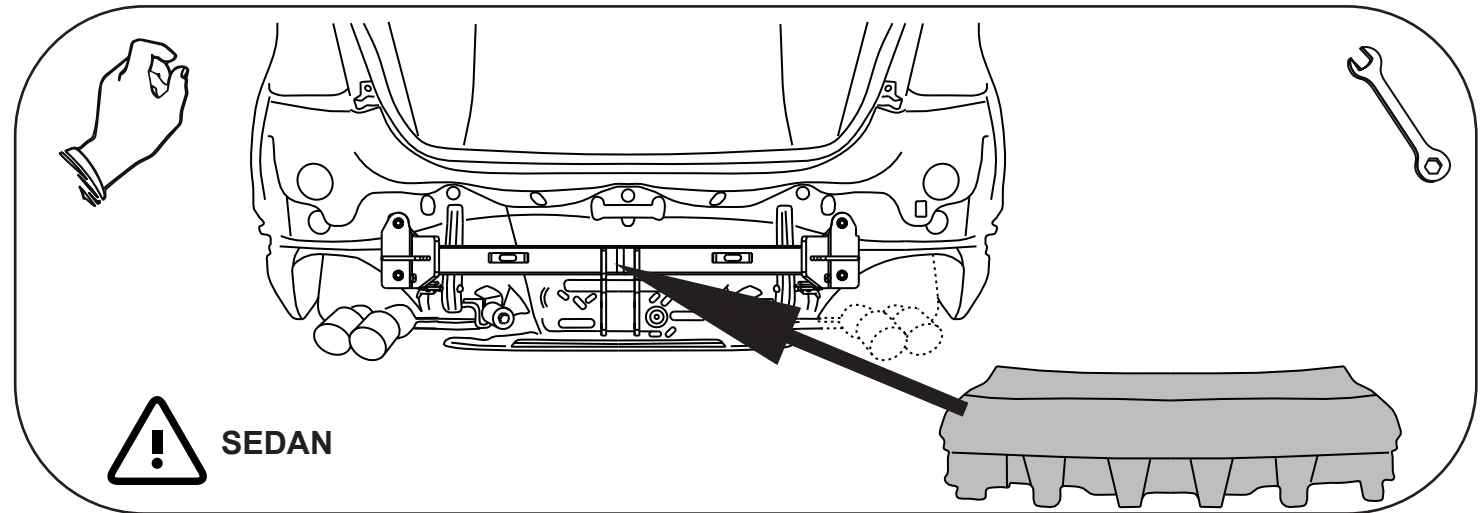
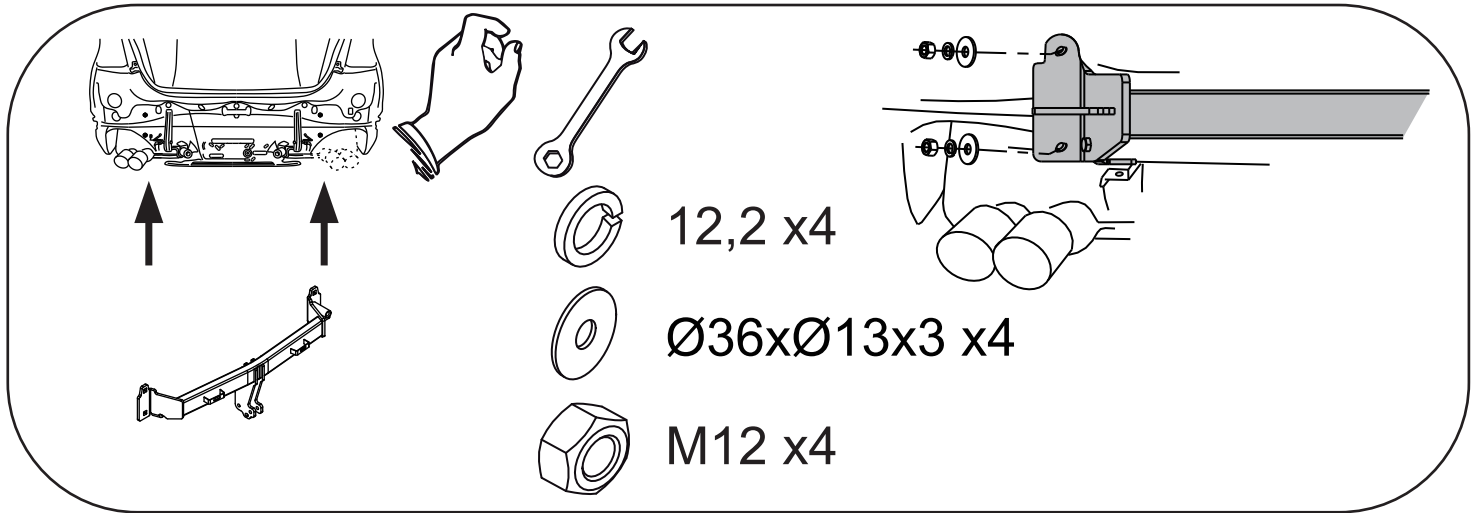
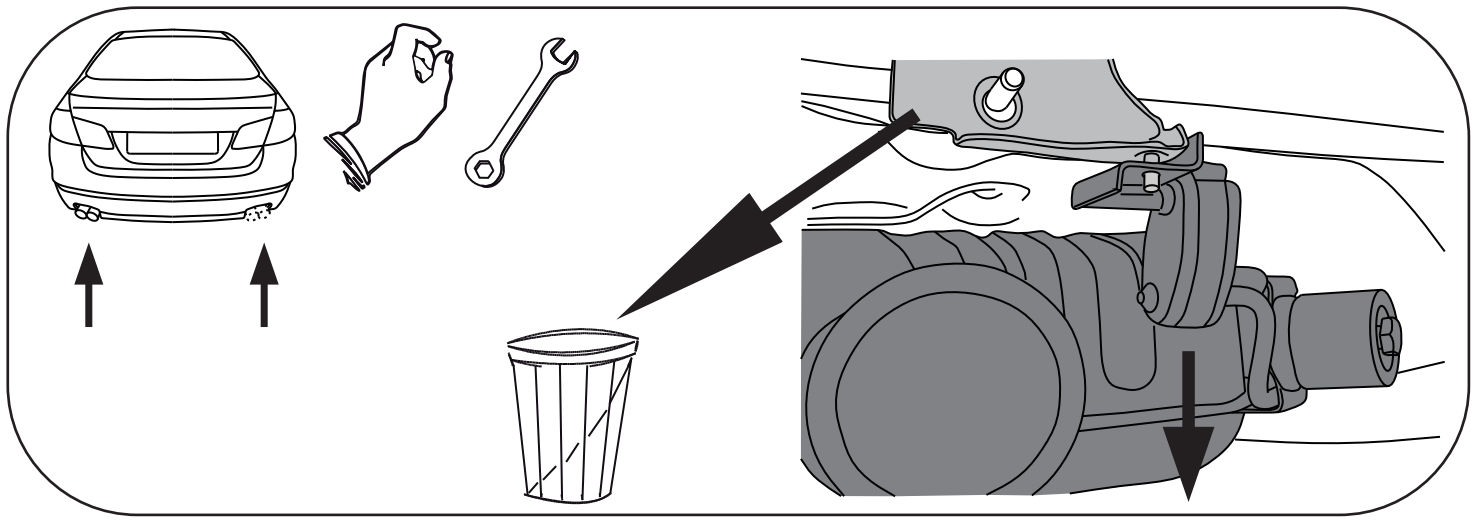
BMW 5 kombi (F11) od 03/2010 ->

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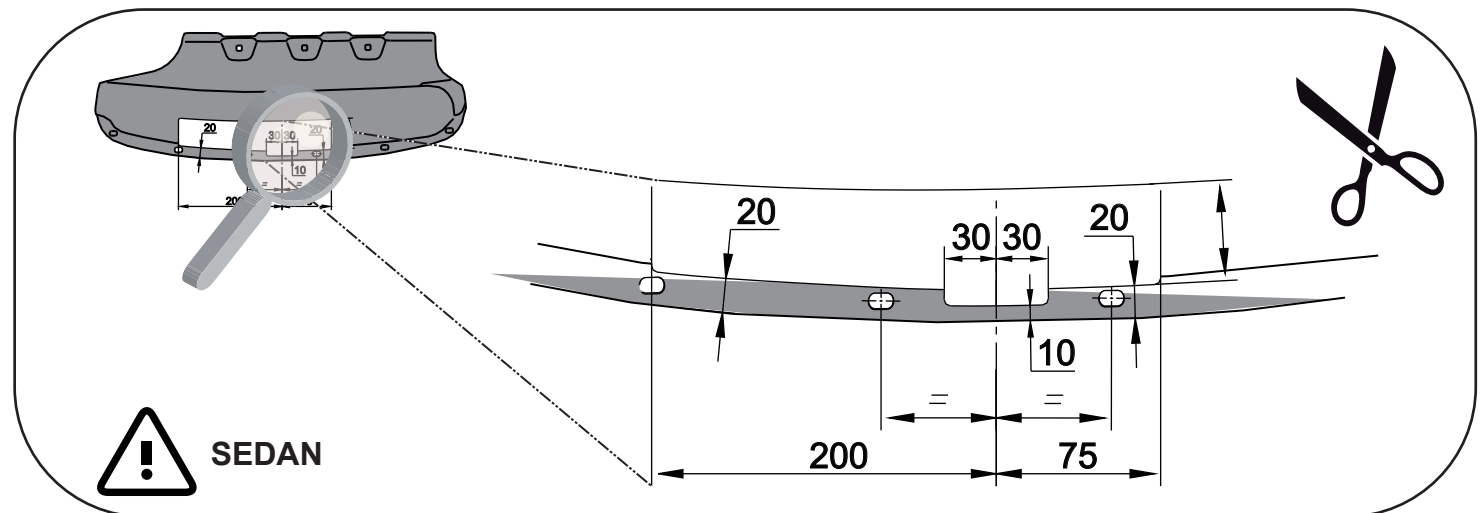
- Unscrew the bumper, lamps and shield.
- Unscrew the bumper bar (it will not be used any more).
- Take off the muffler from the hanger.
- Unscrew the metal muffler hanger (it will not be used any more).
- Screw the main bar A to the rear belt with nuts M12 using large washers (point 1).
- Cut out the fragment in the shield to put the handles of the towball and electric plate.
- Tighten all the bolts according to the torque setting- see the table.
- Fix the ball and electric plate.
- Connect the electric wires.

- Dévisser le pare-chocs, les lampes et la protection.
- Dévisser la poutre de choc (elle ne sera plus utilisée).
- Enlever le silencieux de la suspension.
- Dévisser le cintre en métal du silencieux (il ne sera plus utilisé).
- Visser la poutre du crochet A à la jupe arrière à l'aide des écrous M12, en utilisant les rondelles agrandies (point 1).
- Réaliser une entaille dans la protection à largeur du maneton de boule et socle de prise.
- Serrer tous les boulons avec un couple de serrage selon tableau.
- Visser le crochet d'attelage et socle de prise électrique.
- Raccorder le circuit électrique.





SEDAN



SEDAN

