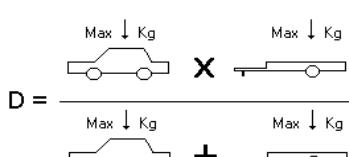


ISTRUZIONI DI MONTAGGIO

FITTING INSTRUCTIONS
INSTRUCTIONS DE MONTAGE
MONTAGEANLEITUNG
INSTRUCCIONES DE MONTAJE

DISPOSITIVO DI TRAINO
TIPO
TOWING BRACKET TYPE
DISPOTIF DE REMORQUAGE TYPE
ANHAENGEVORRICHTUNG TYP
DISPOSITIVO DE CAREO TIPO

28052

PER AUTOVEICOLI FOR CARS POUR AUTOS FUR KRAFTFAHRZEUGE PARA AUTOVEHICULO	OPEL VECTRA SW	
TYPE	VECTRA/SW	2003 =>
CLASSE E TIPO DI ATTACCO CLASS AND HITCH TYPE CLASSE ET TYPE DE CROCHET KLASSE UND BEFESTIGUNGSART CLASES DE ACOPLAMIENTO	OMOLOGAZIONE HOMOLOGATION HOMOLOGATION ZULASSUNG APROBACION	CARICO VERTICALE MAX S VALUE MASSE VERTICALE MAXIMUM ZUL. STUETZLAST CARGA MAX. VERTICAL
F	e3 00 – 7188 (DIR. 94/20/CE)	S = kg 110
VALORE D D VALUE VALEUR D D WERT VALOR D	$D = \frac{\text{Max } \downarrow \text{ Kg} \quad \text{Max } \downarrow \text{ Kg}}{\text{Max } \downarrow \text{ Kg} \quad \text{Max } \downarrow \text{ Kg}} \times 0,00981 \leqslant \mathbf{10,6 \text{ kN}}$ 	

COPPIA DI SERRAGGIO PER VITI (8.8): TORQUE SETTINGS FOR NUTS AND BOLTS (8.8): COUPLE DE SERRAGE POUR VIS (8.8): SCHRAUBENANZUGSMOMENT (8.8): MOM. DE PRESION PARA TORNILLOS Y TUERCAS (8.8):	M6 = 10 Nm M8 = 25 Nm M10 = 55 Nm M12 = 85 Nm M14 = 135 Nm M16 = 200 Nm
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SAFETY INSTRUCTIONS

- ◆ Make sure that the tow bar is suitable for the vehicle before starting the installation. Verify that the vehicle's towing disposal quoted on the car registration at the points D.1/ D.2 is mentioned on the tow bar document. Otherwise ask the proper office for explanation or updated documents.
- ◆ For safety, all work involving tow bar installation must be undertaken by skilled technicians.
- ◆ Damaged components must be replaced with manufacturer's spares parts by qualified staff.
- ◆ It is forbidden to make any modification or structural repair to the tow bar.

USE AND MAINTENANCE

- ◆ The tow ball must be kept clean and lubricated. For added safety, his diameter (50 mm) must be checked at regular intervals. If the tow ball measures less than 49 mm after selected readings across the diameter, the tow ball must be replaced with a new one.
- ◆ After 1000 km of towing, check torque settings for nuts and bolts, in accordance with the table.

CAUTION

The tow bar installer must fix at the same level with the ball in a clear position, a plate with the ball's maximum load for the vehicle on which the tow bar is fitted.

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FITTING INSTRUCTIONS

28052

Remove below the vehicle any mastic from contact points between the chassis and the tow bar; then paint mastic free pieces with rust inhibitor. The holes for the tow bar fixing are available.

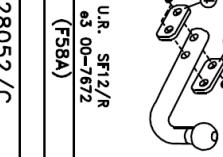
1. Remove the muffler support leaving the two connection rubber tips. Loose the clamp that link the muffler to the exhaust-pipe, rotate and lower it;
2. Inside the boot, remove the luggage fixing rings, the floor coating and the left lateral one;
3. Inside the boot make three holes Ø22 with reference to "1, 2, 3" on the left side and three holes Ø22 with reference to "1, 2, 8" on the right side, in correspondence to the present one burins; insert the respective spacers inside the chassis-rails;
4. Place the counter plate "A" with reference to the holes "1, 2, 3" and the "D" one on the right with reference to the holes "1, 2, 8" then lower the respective screws inside the chassis-rails.
5. Place the supports "B" under the chassis-rails with reference to the holes "1, 2, 3" on the left and "1, 2, 8" on the right then fix as package with the respective counter-plates "A" and "D" interposing at point "2 and 8" the large washers;
6. Insert the towing bar "C" between the supports "B" with reference to the holes "4 and 5" and fix;
7. Tighten all bolts and nuts as shown in the enclosed layout;
8. Connect the wiring to the socket, following the car booklet's instructions "use and maintenance" as shown in the enclosed wiring kit layout;
9. Back together the internal coating and the luggage fixing rings;
10. Replace the exhaust-pipe, reconnect to the rubber tips and tighten the clamp.

INVISIBLE AND SWIVELING SOCKETHOLDER

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28052

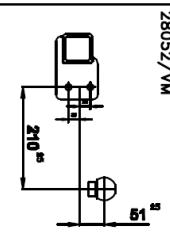
28052/F					
① 2x	M12x35 (8,8)		12x27x2		M12
② 2x	12x27x2,5		12x27x2		M12
③ 2x	M12 (8,8)		12x27x2		M12
④ 2x	SPESSORI SPACERS		12x27x2		M12
①	2x	M12x170	12x27x2		M12
②	2x	M12x160	12x27x2		M12
③	1x	M12x160	12x27x2		M12
④	2x	M12x30	12x27x2		M12
⑤	2x	M12x30	12x27x2		M12
⑥	4x	M12x30	12x27x2		M12
⑦	.	M12			
⑧	1x	M12x160	12x27x2		M12



28052/C

①	2x	M12x25 (8,8)	
②	3x	12x27x2,5	
③	1x	M12x35 (8,8)	
④	1x	M12 (8,8)	

28052/V/M



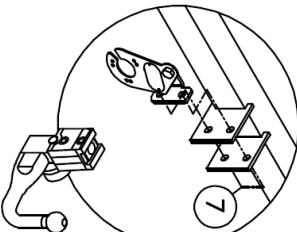
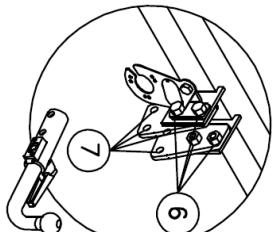
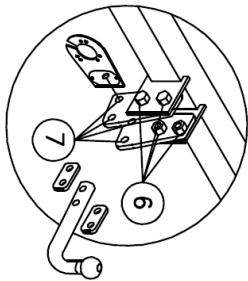
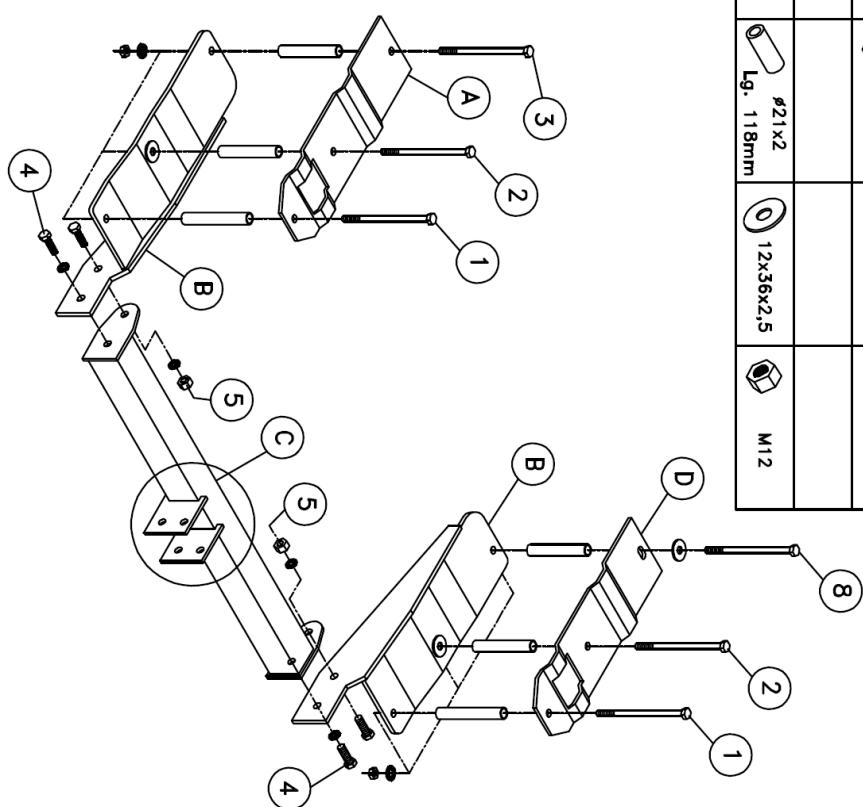
28052/C - 28052/F

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(58 AY)

28052/VM

①	2x	M12x30 (8,8)	
②	2x	M12x25 (8,8)	
③	4x	12x27x2,5	



①	2x	M12x35 (8,8)	
②	2x	M12x25 (8,8)	
③	4x	12x27x2,5	

ACS 6007

TERMA 30511

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84 00-3919

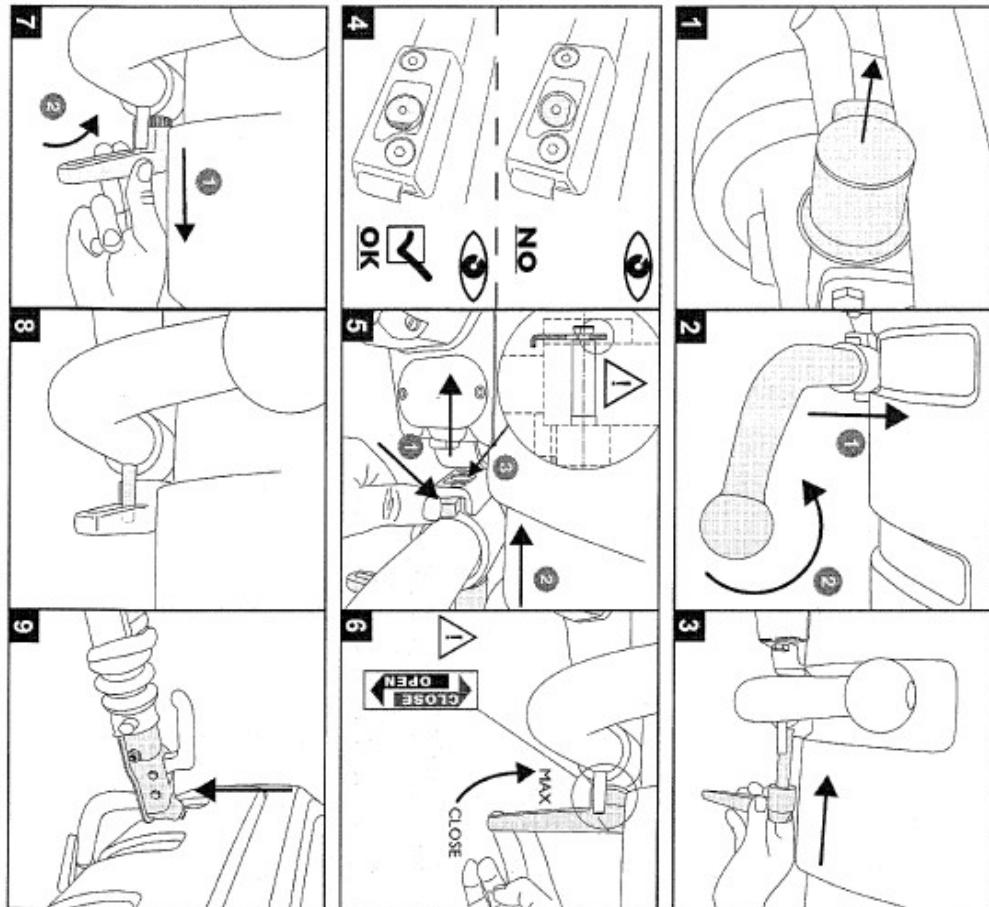
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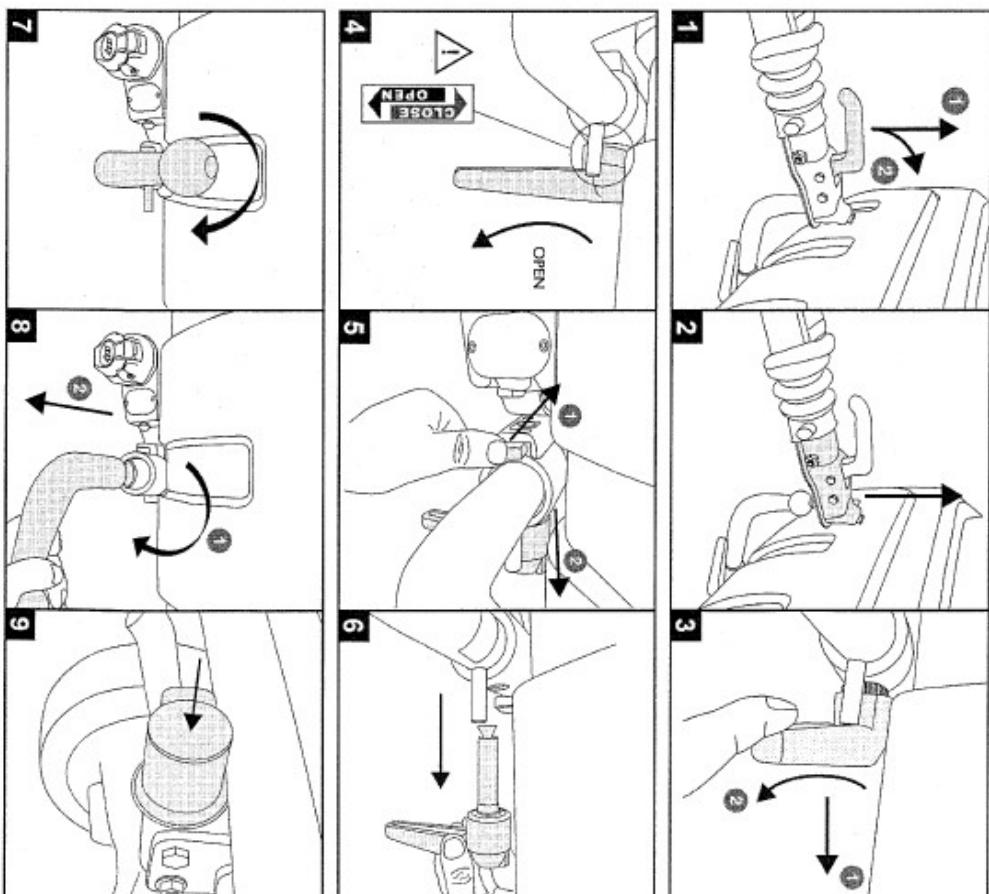


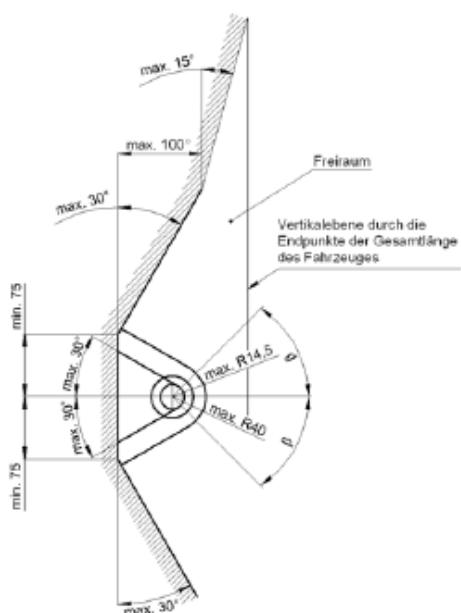
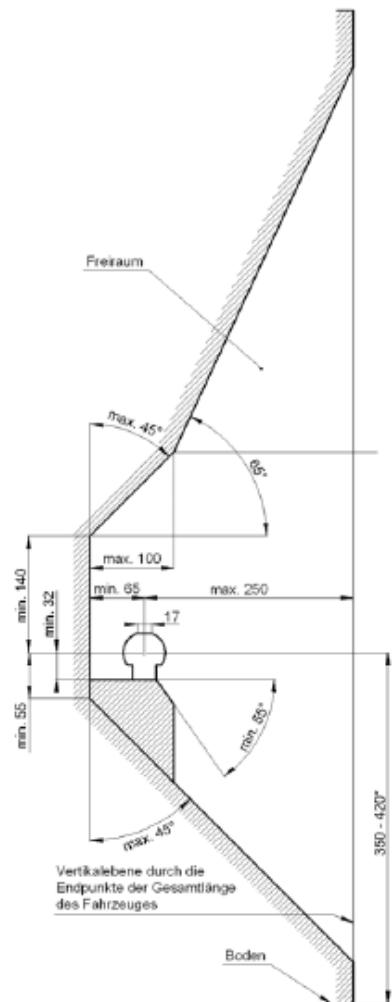
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NL - Montage	S - Montering	I - Montaggio
GB - Mounting	DK - Tilskobling	
D - Montage	FIN - Aseennus	
F - Montage	E - Montaje	



NL - Demontage	S - Demontering	I - Smontaggio
GB - Disounting	DK - Frakobling	
D - Demontage	FIN - Irrotta	
F - Démontage	E - Desmontaje	





- D** Der Freiraum nach Anhang 7, Abbildung 25a und 25b der Richtlinie ECE-R 55 ist zu gewährleisten.
- CZ** Volný prostor ve smyslu Přílohy VII, obr. 25a a 25b směrnice ECE-R 55 musí být zaručen.
- DK** Det skal sikres, at der er spillerum i overensstemmelse med bilag 7, fig. 25a og 25b i henhold til direktiv ECE-R 55.
- E** Hay que garantizar el espacio libre conforme al anexo 7, fig. 25a y 25b de la directiva ECE-R 55.
- F** La zone de dégagement, selon l'annexe 7, figure 25a et 25b de la directive ECE-R 55, doit être assurée.
- FIN** Välyksen tulee täyttää ohjeen ECE-R 55 liitteen 7 kuvissa 25a ja 25b ilmoitetut vaatimukset.
- GB** Make sure to provide clearance according to appendix 7, figures 25a and 25b of the ECE-R 55 regulations.
- GR** Πρέπει να εξασφαλίζεται ο ελεύθερος χώρος σύμφωνα με το παράρτημα 7, σχήμα 25a και 25b της κοινοτικής οδηγίας ECE-R 55.
- HU** Biztosítani kell az ECE-R 55 irányelv szerinti, 7. számú függelék, 25a. és 25b ábrákban jelölt szabad teret.
- I** Deve essere garantito lo spazio libero secondo l'allegato VII, figure 25a e 25b della normativa europea ECE 55 R-01.
- N** Det må sørges for fritt rom i samsvar med tillegg 7, figur 25a og 25b i direktiv ECE-R 55.
- NL** De vrije ruimte volgens supplement 7, afbeelding 25a en 25b van richtlijn ECE-R 55 moet gewaarborgd zijn.
- PL** Należy zapewnić wolną przestrzeń zgodnie z załącznikiem 7, rys. 25a i 25b, dyrektywy ECE-R 55.
- RUS** Оставлять свободное пространство согласно Приложению 7, рис. 25a и 25b Директивы ECE-R 55.
- S** Spelrummet enligt bilaga 7, bild 25a och 25b i riktlinje ECE-R 55, måste garanteras.

- D** * bei zulässigem Gesamtgewicht des Fahrzeugs
- CZ** * při celkové přípustné hmotnosti vozidla
- DK** * ved tilladt totalvægt for køretøjet
- E** * con peso total autorizado del vehículo
- F** * pour poids total en charge autorisé du véhicule
- FIN** * Ajoneuvon suurimmalla sallitulla kokonaispainolla
- GB** * at gross vehicle weight rating
- GR** * για το επιτρεπτό μικτό βάρος του οχήματος
- HU** * A jármű megengedett összsúlya esetén
- I** * per il peso complessivo ammesso del veicolo
- N** * ved kjøretøyets tillatte totalvekt
- NL** * bij toegestaan totaal gewicht van het voertuig
- PL** * przy dopuszczalnym ciężarze całkowitym pojazdu
- RUS** * при допустимом общем весе автомобиля
- S** * vid fordonets tillåtna totalvikt