

ISTRUZIONI DI MONTAGGIO

FITTING INSTRUCTIONS
INSTRUCTIONS DE MONTAGE
MONTAGEANLEITUNG
INSTRUCCIONES DE MONTAJE
ИНСТРУКЦИЯ ПО УСТАНОВКЕ

DISPOSITIVO DI TRAINO TIPO TOWING DISPOSAL TYPE TYPE DU DISPOSITIF DE REMORQUAGE ANHÄNGERVORRICHTUNG TYP DISPOSITIVO DE CAREO TIPO ТЯГОВО-ЦЕПНОЕ УСТРОЙСТВО	43056						
PER AUTOVEICOLI FOR CARS POUR VÉHICULES AUTOMOBILES FÜR KRAFTFAHRZEUGE PARA AUTOVEHICULO ДЛЯ АВТОМОБИЛЕЙ	VOLKSWAGEN TIGUAN AUDI Q3 2007 => 2011 => (5N, 8U)						
CLASSE E TIPO DI ATTACCO CLASS AND HITCH TYPE CLASSE ET TYPE DE CROCHET KLASSE UND BEFESTIGUNGSART CLASES DE ACOPLAMIENTO КЛАСС И ТИП СОЕДИНЕНИЯ	F						
OMOLOGAZIONE HOMOLOGATION HOMOLOGATION ZULASSUNG APROBACION ОМОЛОГАЦИЯ	e3 00 – 7449 (DIR. 94/20/CE)						
CARICO VERTICALE MAX S VALUE MASSE VERTICALE MAXIMUM ZUL. STUETZLAST CARGA MAX. VERTICAL МАКСИМАЛЬНАЯ ВЕРИКАЛЬНАЯ НАГРУЗКА	S = kg 120						
VALORE D D VALUE VALEUR D D WERT VALOR D ЗНАЧЕНИЕ	$D = \frac{\begin{matrix} \text{Max} \downarrow \text{Kg} & & \text{Max} \downarrow \text{Kg} \\ \text{---} & \times & \text{---} \\ \text{---} & & \text{---} \end{matrix}}{\begin{matrix} \text{Max} \downarrow \text{Kg} & & \text{Max} \downarrow \text{Kg} \\ \text{---} & + & \text{---} \\ \text{---} & & \text{---} \end{matrix}} \times 0,00981 \leq 12 \text{ kN}$						
COPPIA DI SERRAGGIO PER VITI (8.8): TORQUE SETTINGS FOR NUTS AND BOLTS (8.8): COUPLE DE SERRAGE POUR VIS (8.8): SCHRAUBENZUGSMOMENT (8.8): MOM. DE PRESION PARA TORNILLOS Y TUERCAS (8.8): СПИСОК ДЕТАЛЕЙ (8.8):	<table> <tr> <td>M6 = 10 Nm</td> <td>M8 = 25 Nm</td> </tr> <tr> <td>M10 = 55 Nm</td> <td>M12 = 85 Nm</td> </tr> <tr> <td>M14 = 135 Nm</td> <td>M16 = 200 Nm</td> </tr> </table>	M6 = 10 Nm	M8 = 25 Nm	M10 = 55 Nm	M12 = 85 Nm	M14 = 135 Nm	M16 = 200 Nm
M6 = 10 Nm	M8 = 25 Nm						
M10 = 55 Nm	M12 = 85 Nm						
M14 = 135 Nm	M16 = 200 Nm						

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.

43056 - VOLKSWAGEN TIGUAN AUDI Q3 -	v. 1.0	01/01/11		P. 2 / 6
---	--------	----------	--	----------

FITTING INSTRUCTIONS

43056

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

Caution: fit the VM system or C system on the forward or back holes depending if it is a VW Tiguan or an Audi Q3 as shown in the enclosed layout.

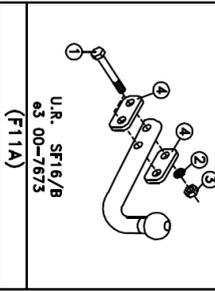
1. **for Tiguan only:** remove the plate to reach the screws of the bumper;
2. **for Q3 only:** remove the upper part to the entrance of the boot, remove the covers to reach the screws of the bumper;
3. **for Q3 only:** remove the left and right sides inside the boot and remove the covers to reach the screws. Remove the connectors of the parking sensors and fog light inside of the right side;
4. Remove the rear bumper;
5. Remove and eliminate the reinforcement bar placed behind the rear bumper;
6. Insert the tie-rods of the frame "A" inside of the chassis-rails of the vehicle referring to holes "01" and "02" then fit, interposing large washers;
7. Tighten all bolts and nuts as shown in the enclosed layout;
8. Connect the wirings to the socket, following the car booklet's instructions "*use and maintenance*" and the positions as shown in the enclosed wiring kit layout;
9. **for Tiguan only:** make a cut on the central and lower part of bumper following the existing lines on the bumper;
10. **for Q3 only:** turn the position of the socket-holder and the bracket as shown in the enclosed layout;
11. **for n. article 43056/C only:** remove the system "C" so that the side plates can pass towards the already made cut;
12. Back together the bumper and the plate;
13. **for Q3 only:** re-fit the connectors, re-insert the covers of the bumper's screws, re-fit the upper part and the left and right sides;
14. **for article 43056/C only:** re-fit the system on the brackets.

INVISIBLE AND SWIVELING SOCKETHOLDER

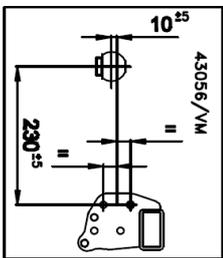
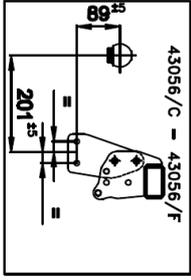
43056 - VOLKSWAGEN TIGUAN AUDI Q3 -	v. 1.0	01/01/11		P. 3 / 6
---	--------	----------	--	----------

43056

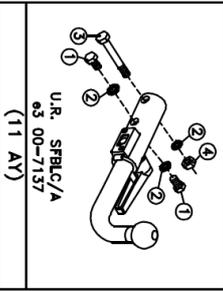
①	2x	M12x85 (8.8)	
②	2x	12.2x27x2.5	
③	2x	M12 (8.8)	
④	2x	SPESSORI SPACERS	



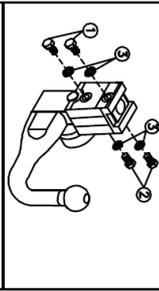
①	2x	M12x35				
②	2x	M12x35				
③	.	M12				



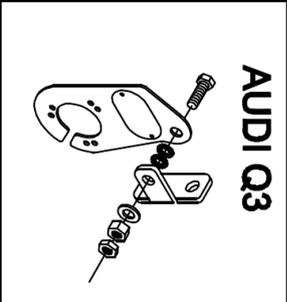
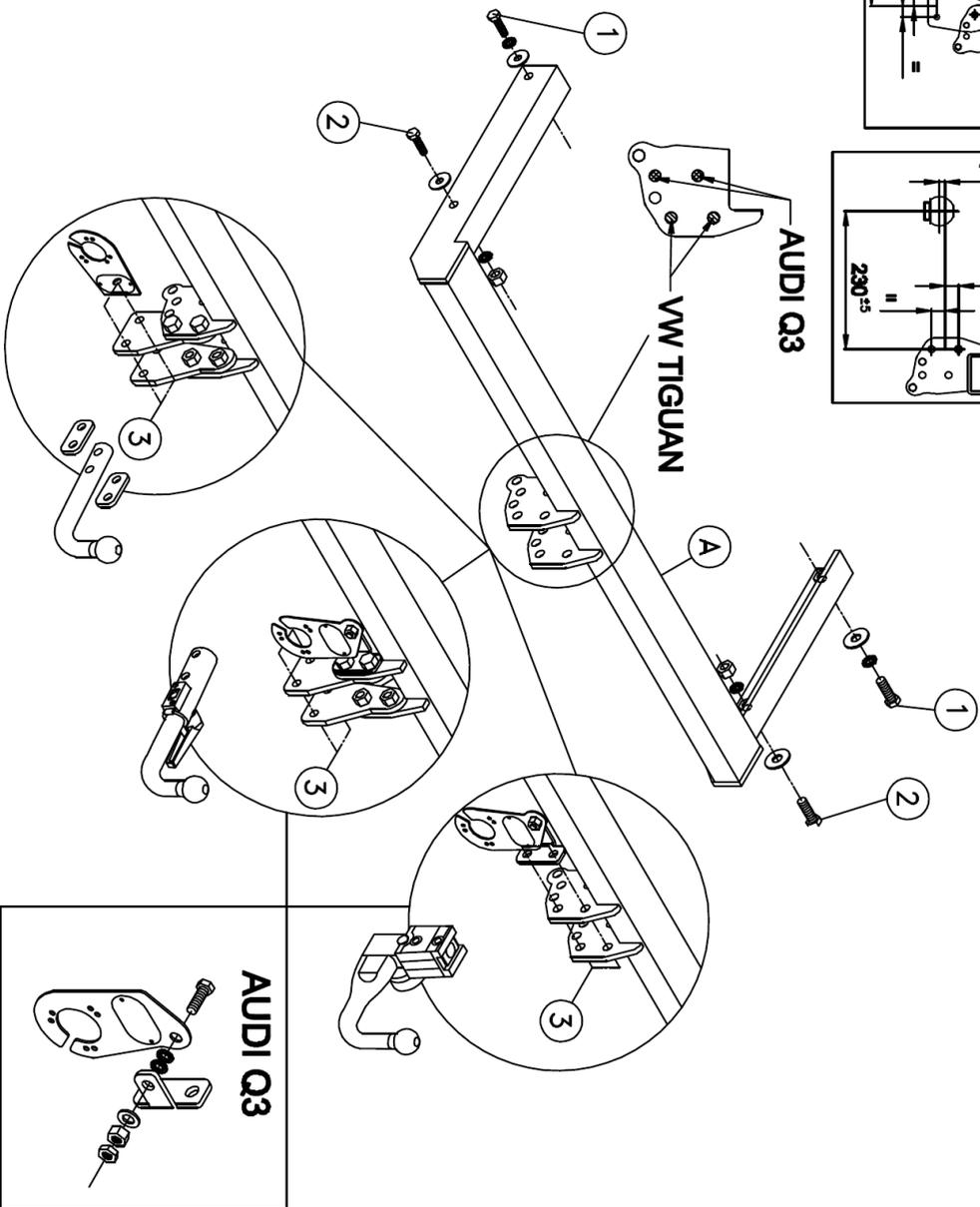
43056/C	
①	2x M12x25 (8.8)
②	3x 12.2x27x2.5
③	1x M12x85 (8.8)
④	1x M12 (8.8)



43056/VM	
①	2x M12x30 (8.8)
②	2x M12x25 (8.8)
③	4x 12.2x27x2.5



ACS 3000
 e4 00-2164
 e4 00-2608
 e4 00-2932
 ACS 6000
 e4 00-3953



REV.01

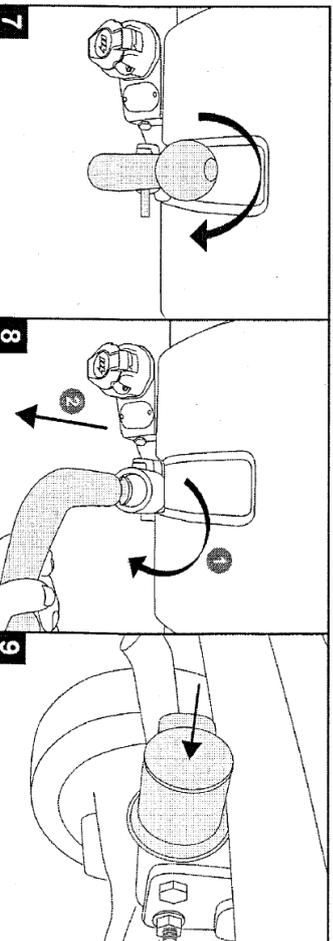
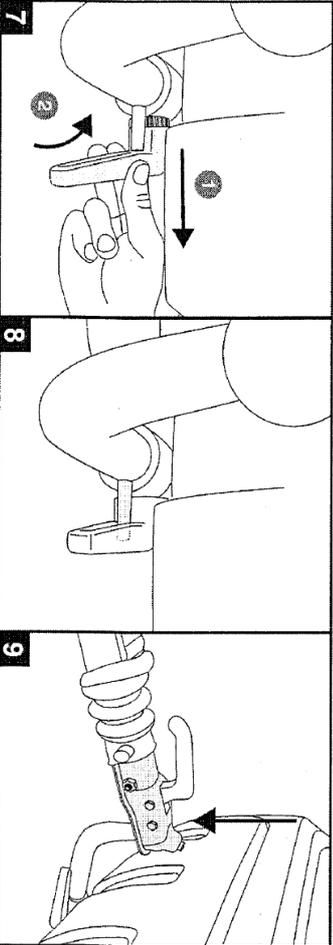
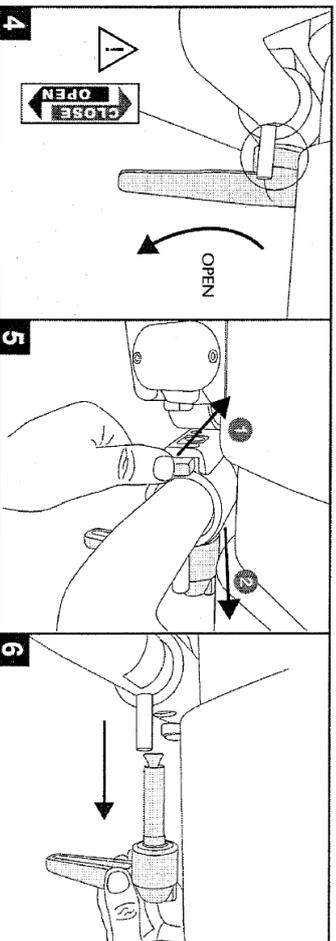
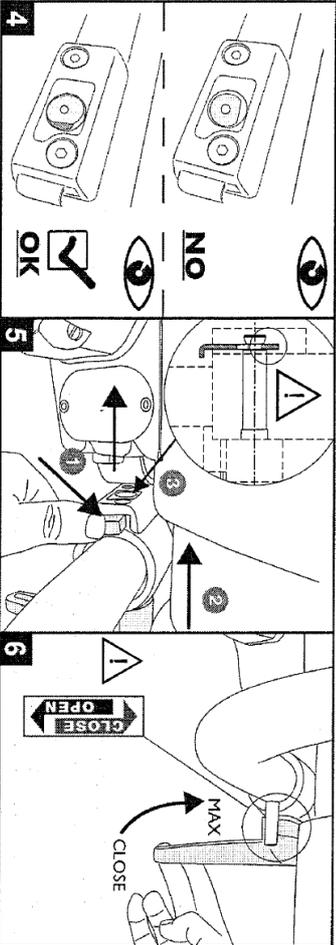
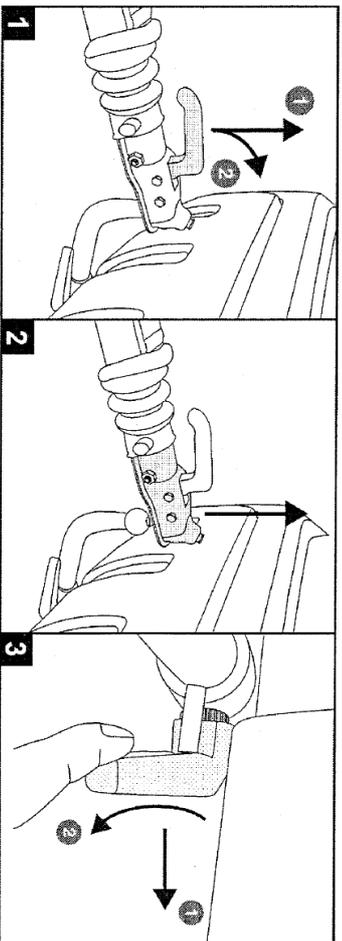
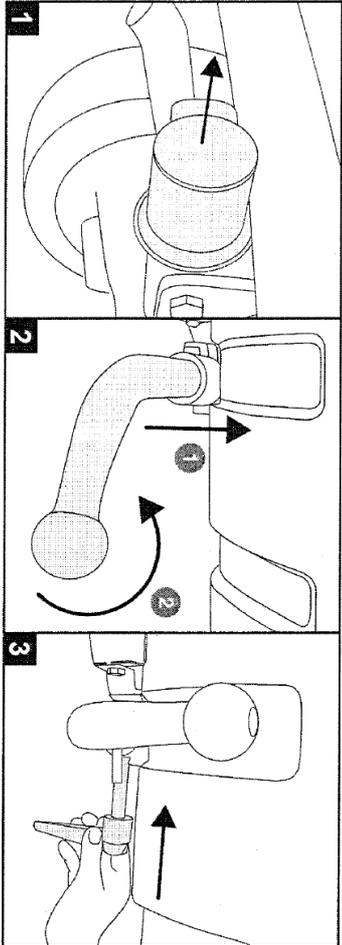
MECCANISMO MOD. C 2007

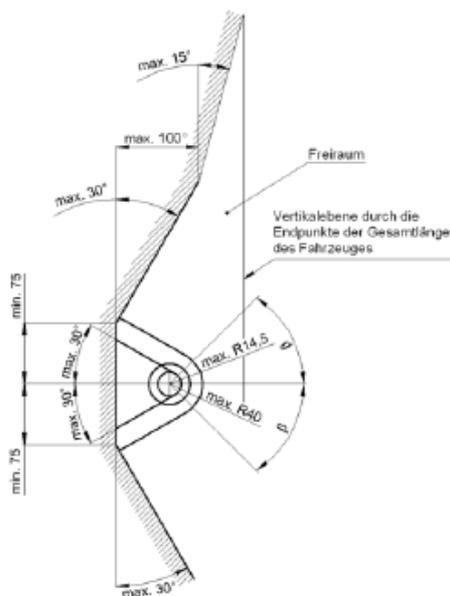
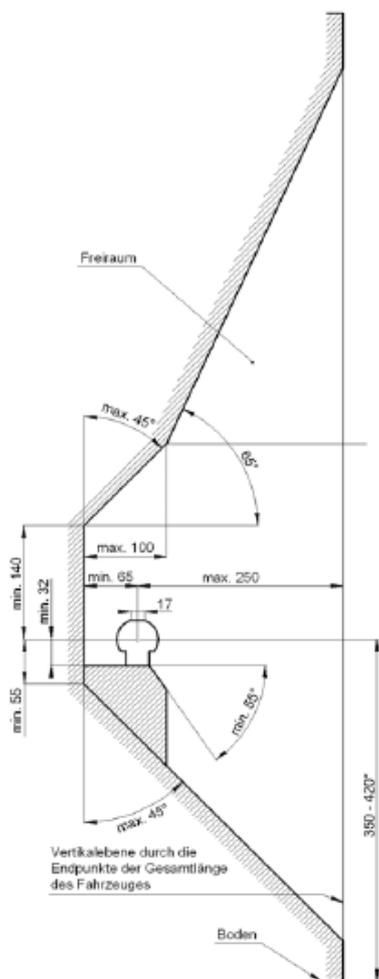


tel. +39 075 5280260
 fax +39 075 5287033
www.umbrazimorchi.it
umbrazimorchi@umbrazimorchi.it

NL - Montage	S - Montering	I - Montaggio
GB - Mounting	DK - Tilkobling	
D - Montage	FIN - Asennus	
F - Montage	E - Montaje	

NL - Demontage	S - Demontering	I - Smontaggio
GB - Disounting	DK - Frakobling	
D - Demontage	FIN - Irrota	
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 εξασφαλιστεί 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 sikres 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 Fahrzeuges
- 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 kjøretøyet's 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