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ISTRUZIONI DI MONTAGGIO

FITTING INSTRUCTIONS
 INSTRUCTIONS DE MONTAGE
 MONTAGEANLEITUNG
 INSTRUCCIONES DE MONTAJE

DISPOSITIVO DI TRAINO TIPO TOWING BRACKET TYPE DISPOSITIF DE REMORQUAGE TYPE ANHAENGEVORRICHTUNG TYP DISPOSITIVO DE CAREO TIPO	<h1>37022/4</h1>
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PER AUTOVEICOLI FOR CARS POUR AUTOS FÜR KRAFTFAHRZEUGE PARA AUTOVEHICULO	<h2>SUZUKI GRAND VITARA 4 doors (long)</h2>
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TYPE	JT D	2005 =>
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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
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F	e3 00 - 7297 (DIR. 94/20/CE)	S = kg 95
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VALORE D D VALUE VALEUR D D WERT VALOR D	$D = \frac{\begin{matrix} \text{Max } \downarrow \text{ Kg} \\ \text{---} \end{matrix} \times \begin{matrix} \text{Max } \downarrow \text{ Kg} \\ \text{---} \end{matrix}}{\begin{matrix} \text{Max } \downarrow \text{ Kg} \\ \text{---} \end{matrix} + \begin{matrix} \text{Max } \downarrow \text{ Kg} \\ \text{---} \end{matrix}} \times 0,00981 \leq \mathbf{10,5 \text{ kN}}$
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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):	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">M6 = 10 Nm</td> <td style="width: 50%;">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 towbar is suitable for the vehicle before starting the installation.
- ◆ For safety, all work involving towbar installation (incl. electrical components) must be undertaken by skilled technicians.
- ◆ Damaged components must be replaced with manufacturer's spares and fitted by qualified staff.
- ◆ It is forbidden to make any modification or structural repair to towing assembly.

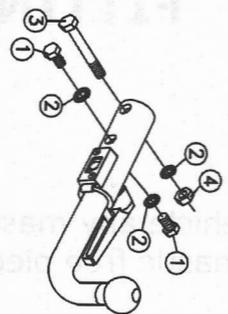
USE AND MAINTENANCE

- ◆ The towball must be kept clean and lubricated. For added safety, its diameter (50 mm) must be checked at regular intervals. If the towball measures less than 49 mm after selected readings across the diameter, the towball must be replaced with a new one.
- ◆ After 1000 km of towing, check torque settings for nuts and bolts, in accordance with the table.
- ◆ Umbrarimorchi cannot be held responsible for any defects in the product caused by fault or by any injudicious use whatever of the user or a person he is liable for.

CAUTION

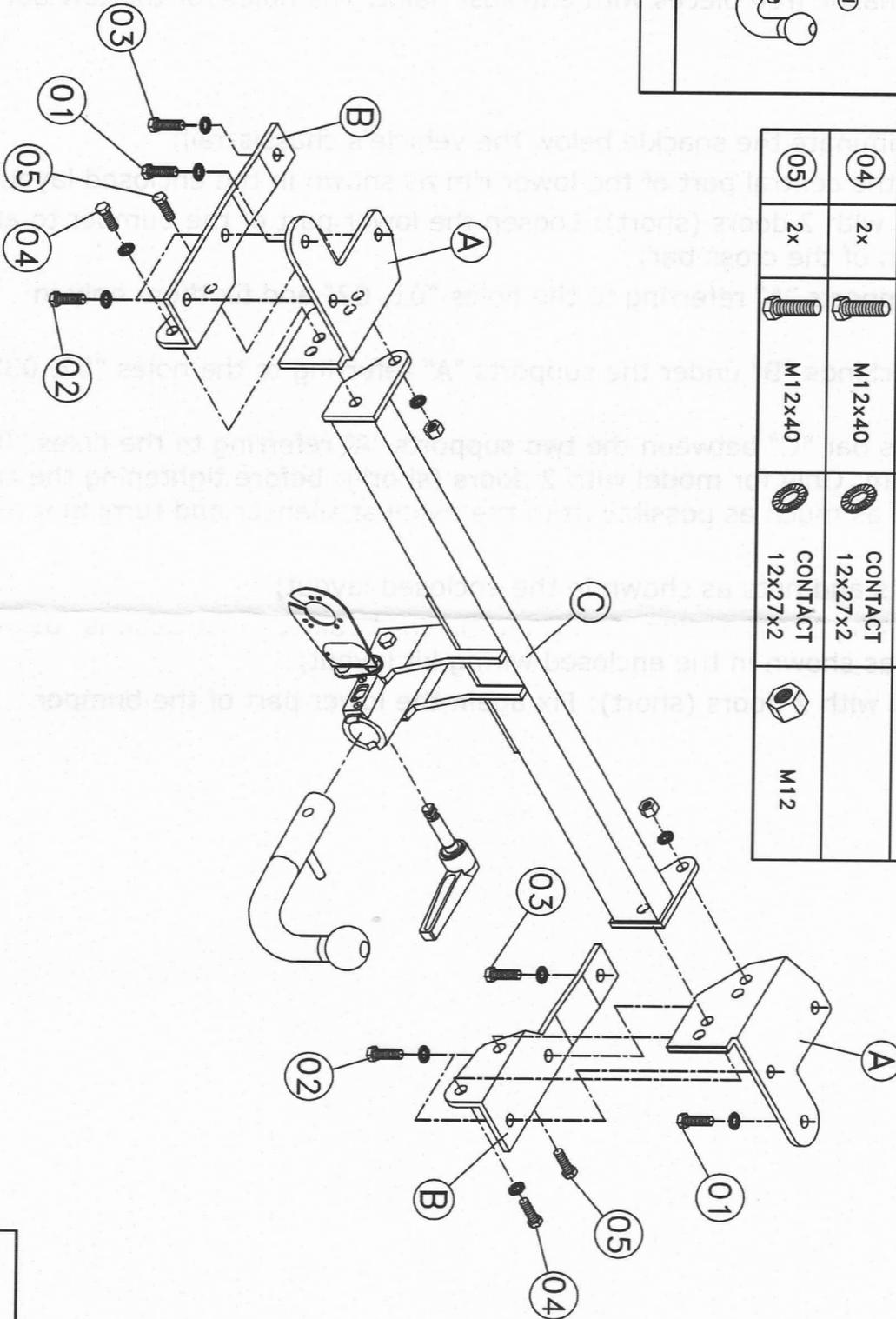
The tow bar installer must fix at the same level with the ball in a clear position, a plate with the ball's maximum load for the vehicle on which the tow bar is fitted.

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①	2x	M12x25 (8,8)
②	3x	12,2x27x2,5
③	1x	M12x85 (8,8)
④	1x	M12 (8,8)



(90 HY)

①	2x	M12x35	P. 1,25	CONTACT	12x27x2	
②	4x	M12x35	P. 1,25	CONTACT	12x27x2	
③	2x	M12x35	P. 1,25	CONTACT	12x27x2	
④	2x	M12x40		CONTACT	12x27x2	
⑤	2x	M12x40		CONTACT	12x27x2	M12



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REV.01

FITTING INSTRUCTIONS

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

1. Remove and eliminate the shackle below the vehicle's chassis-rail;
2. Make a cut on the central part of the lower rim as shown in the enclosed layout;
3. Only for model with 2 doors (short): Loosen the lower part of the bumper to allow the introduction of the cross bar;
4. Position the supports "A" referring to the holes "01, 02" and fix them only in position "01";
5. Position the backings "B" under the supports "A" referring to the holes "02, 03" and fix them;
6. Insert the cross bar "C" between the two supports "A" referring to the holes "04, 05" and fix them. Only for model with 2 doors (short): before tightening the cross bar, distance it as much as possible from the exhaust silencer and turning it on itself;
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. Only for model with 2 doors (short): Fix again the lower part of the bumper.

TAGLIO PARAURTI
BUMPER'S CUT
DÉCOUPE PARE-CHOCS
AUSSCHNITT STOBSTANGE
РАЗРЕЗ БАМПЕРА
РОЗРІЗ БАМПЕРУ

