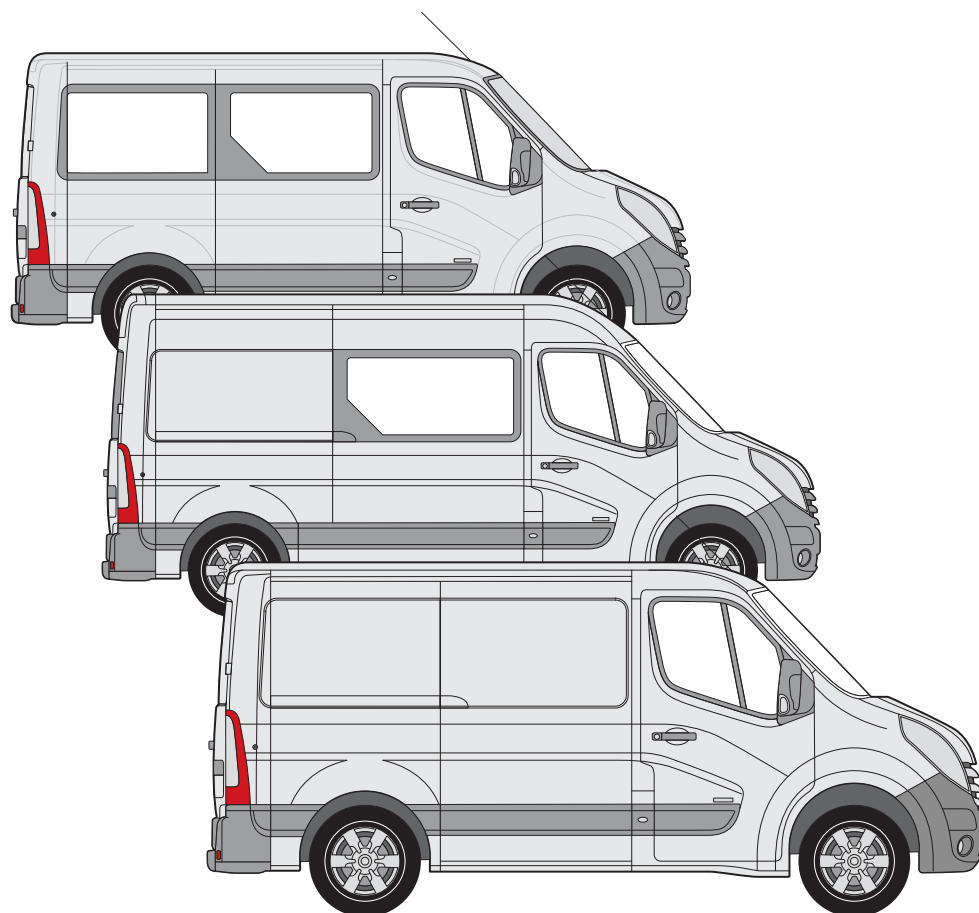


Renault Master (2010-)
Opel Movano (2010-)
Nissan NV 400 (2012-)

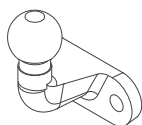


94/20/EC

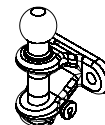
Renault Master (2010-)

Opel Movano (2010-)

Nissan NV 400 (2012-)



e13	APPROVALNUMBER		D-VALUE	
	00-3296		D	14,95 kN
	TYPE	CLASS	MAX.VERT.LOAD	
	RNL048	F	S	150 kg



e13	APPROVALNUMBER		D-VALUE	
	00-3296		D	14,95 kN
	TYPE	CLASS	MAX.VERT.LOAD	
	RNL048	F	S	150 kg

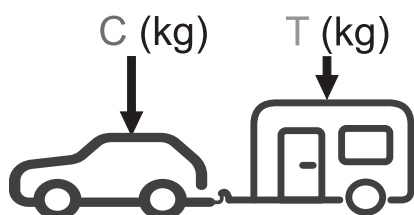
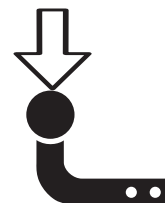
D= 14,95 kN



T= 3000 Kg



S= 150 kg

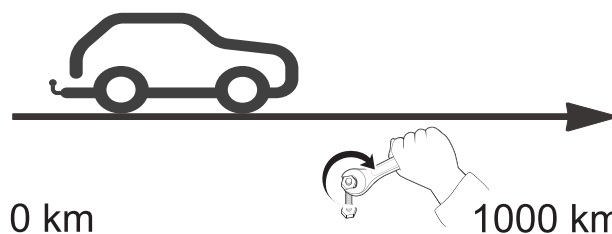


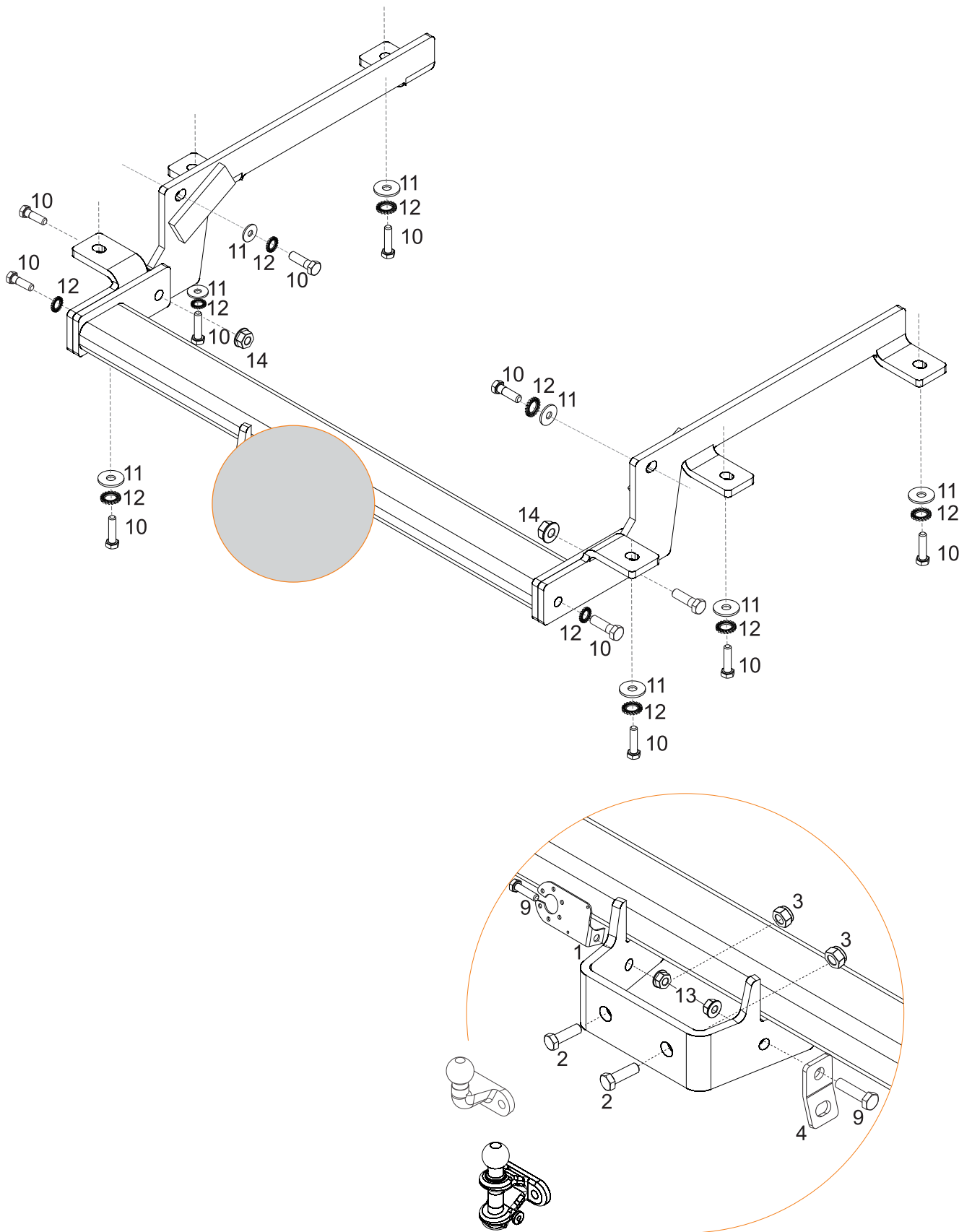
$g = 9,81 \text{ m/s}^2$

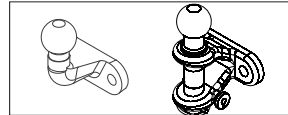
$$D \geq \frac{T \cdot C}{T+C} \cdot \frac{g}{1000} \text{ (kN)}$$

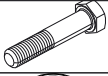
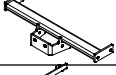
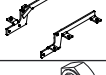
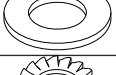
$$T \leq \frac{C \cdot D \cdot 1000}{(C \cdot g) - (1000 \cdot D)} \text{ (kg)}$$

				Nm	
	M8	M10	M12	M14	M16
N/m	20	40	60	105	160

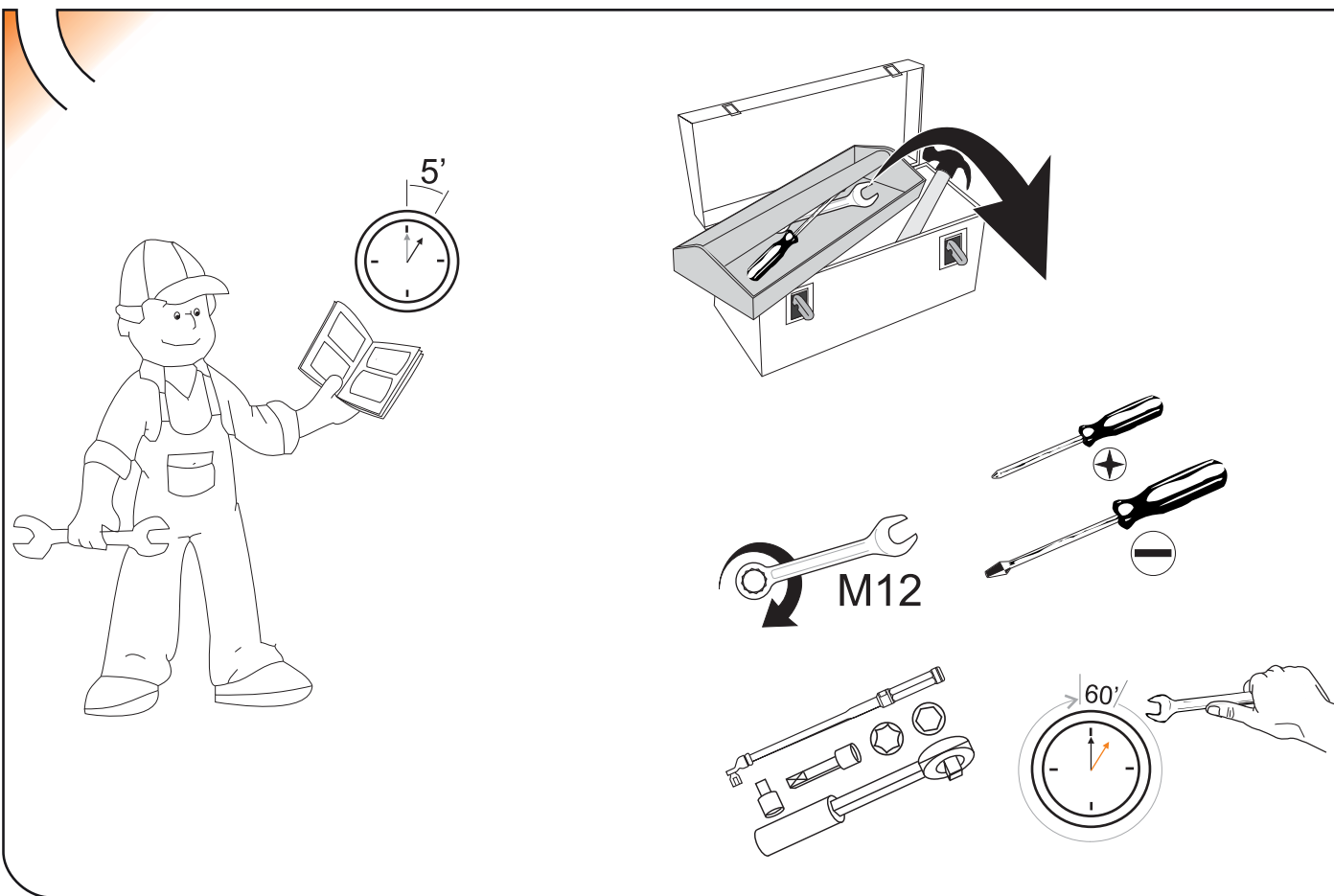




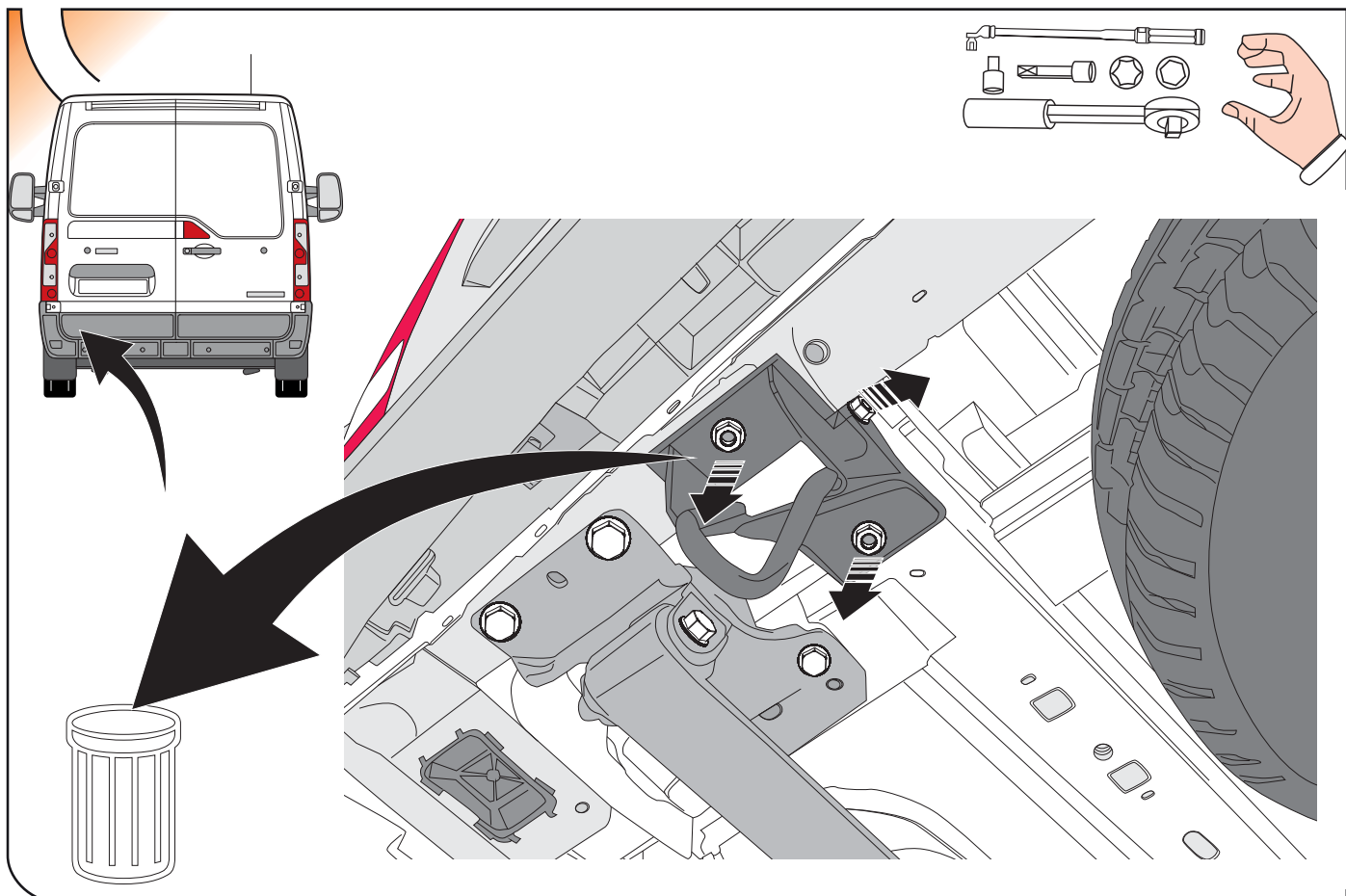


1			1	
2		M16x1,5x50 DIN 961(8.8)	2	
3		M16x1,5 DIN 980	2	
4			1	
5			1	
6			1	
7		C5232AC21	1	
8		C5232AC21	1	
9		M10x30 DIN 933 (8.8)	2	
10		M12x40 DIN 933 (8.8)	12	
11		Ø12 DIN 9021	8	
12		Ø12 DIN 6798	10	
13		M10 DIN 6923	2	
14		M12 DIN 6923	2	

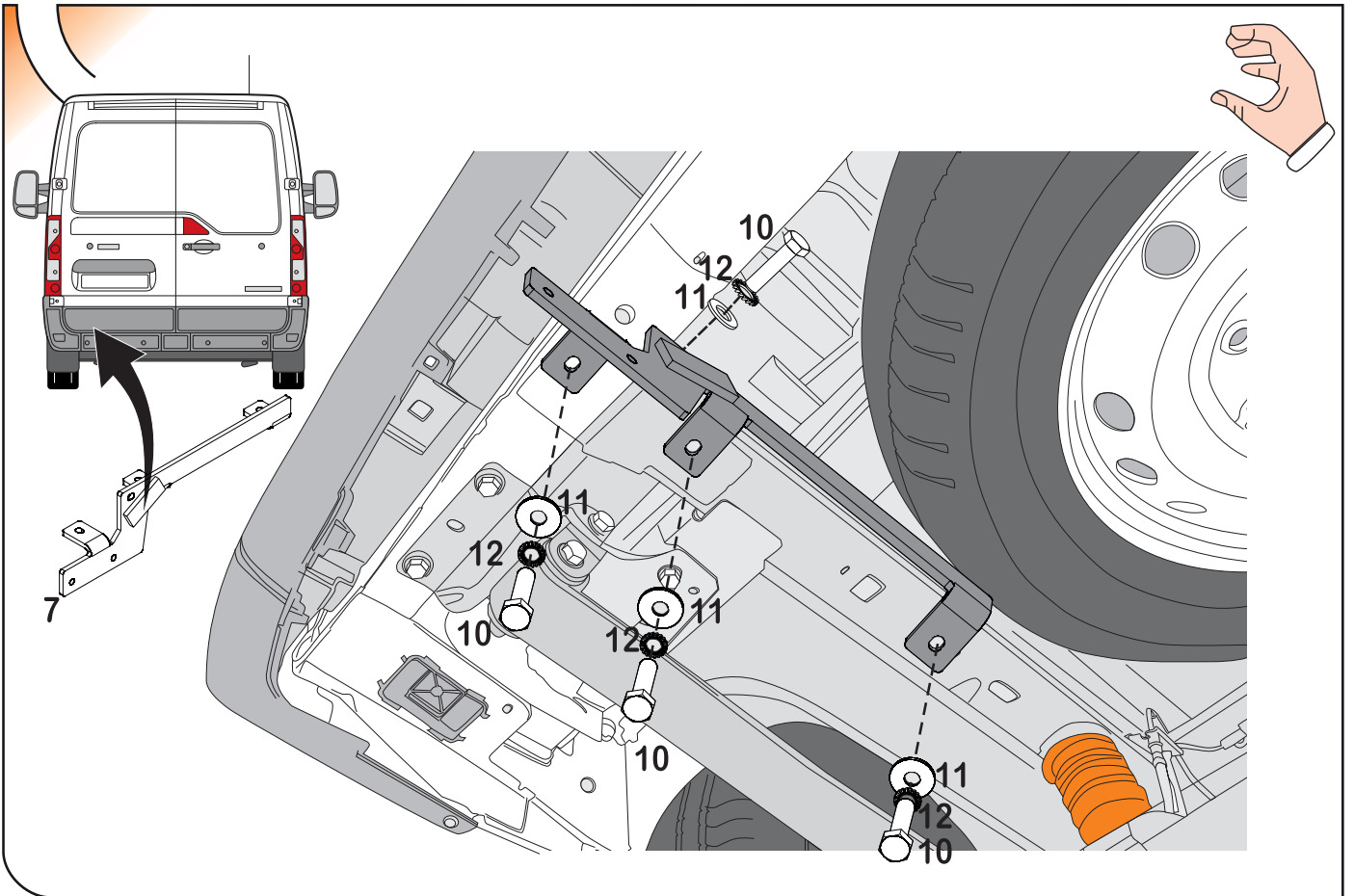
1



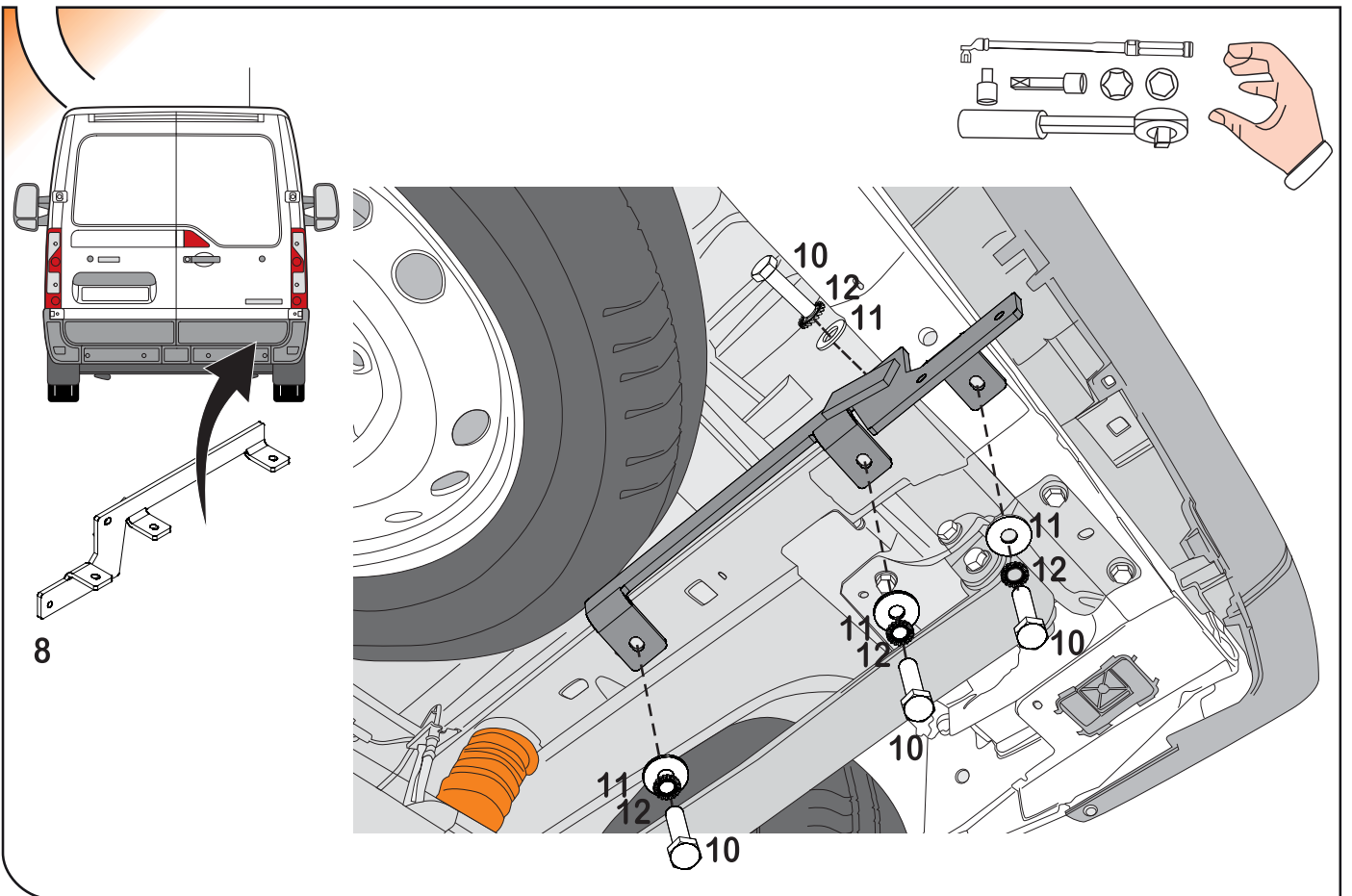
2



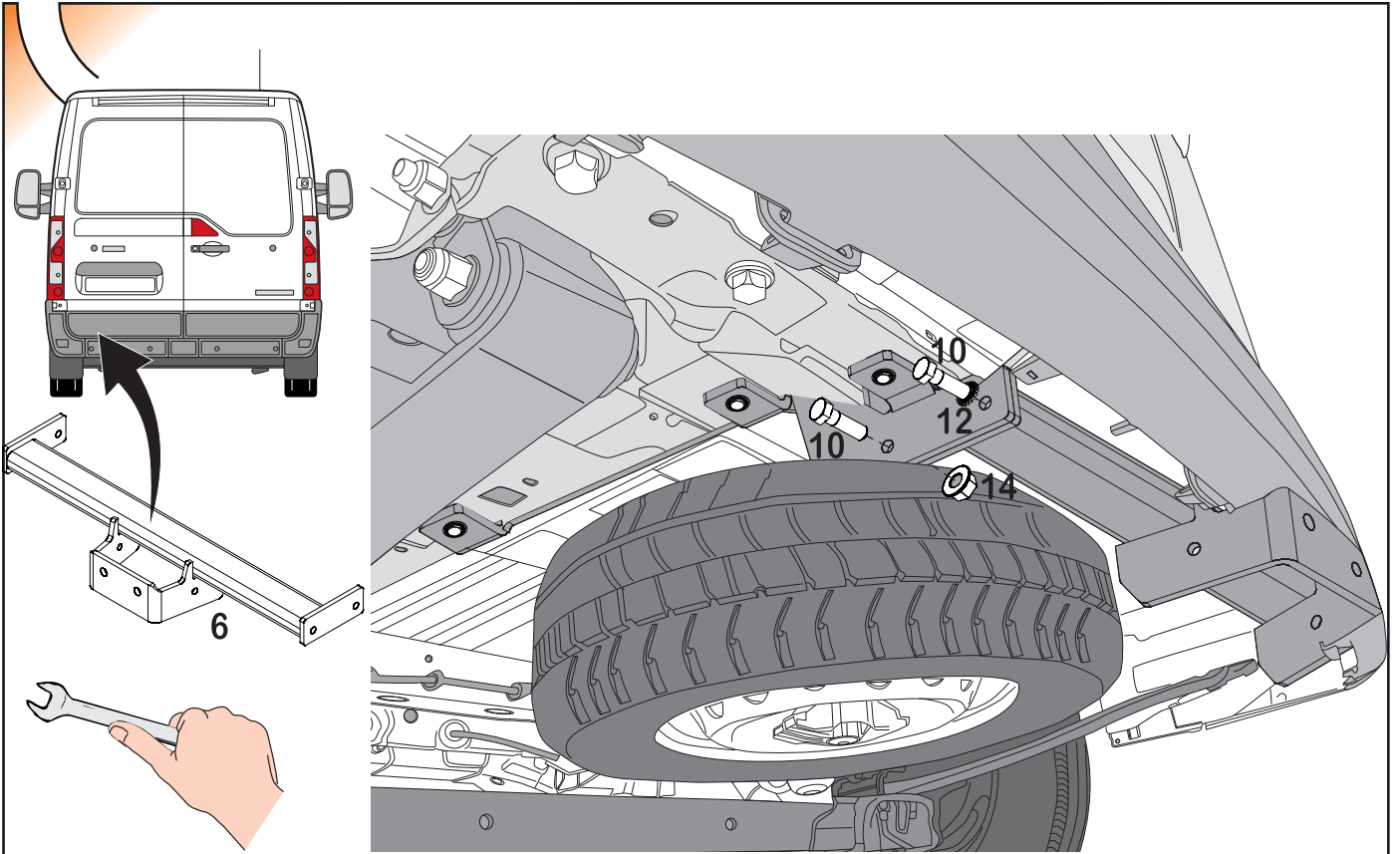
3



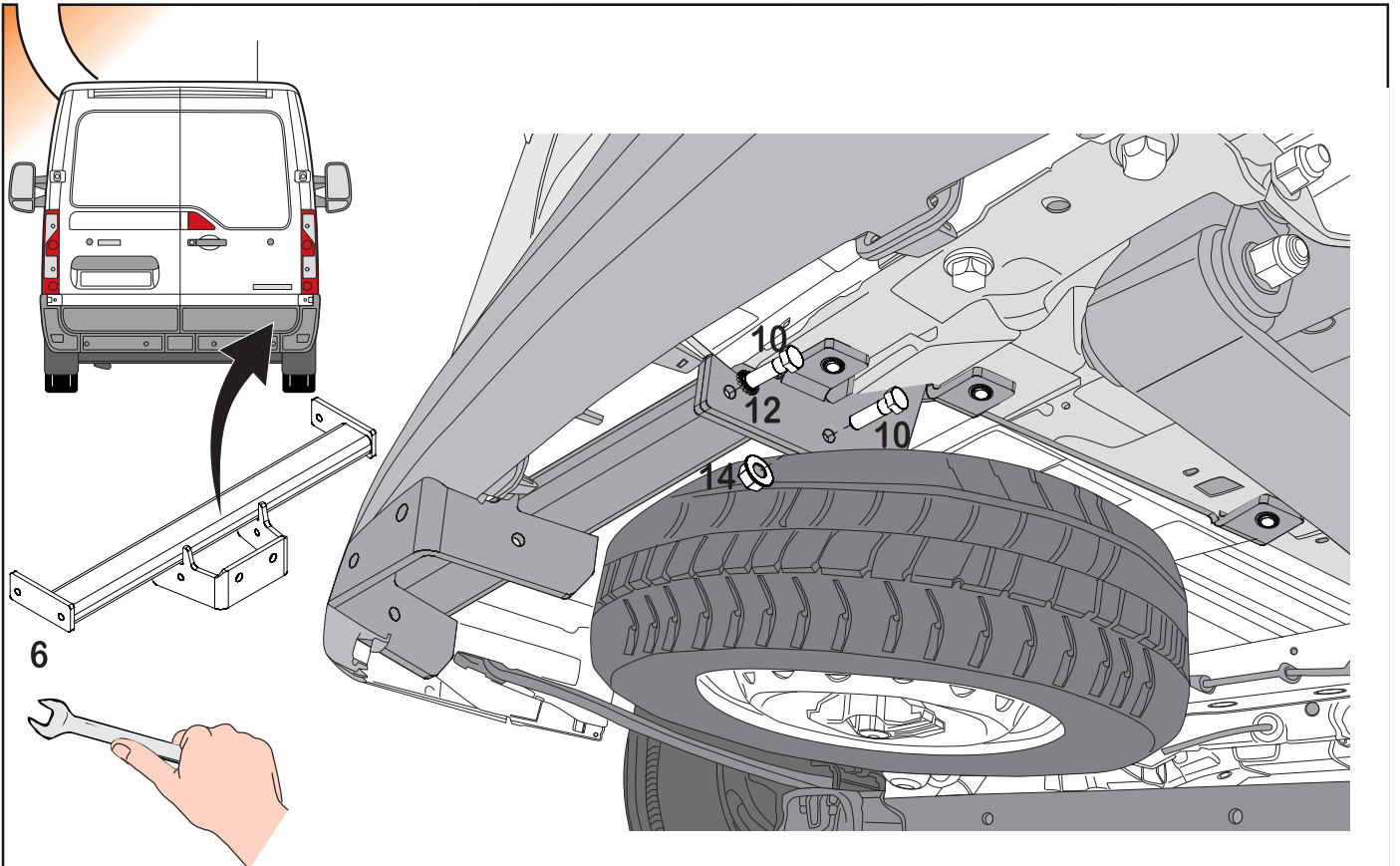
4



5



6



ILS



TYPE TB-1

55R-01 0930 Ext 01

CLASS

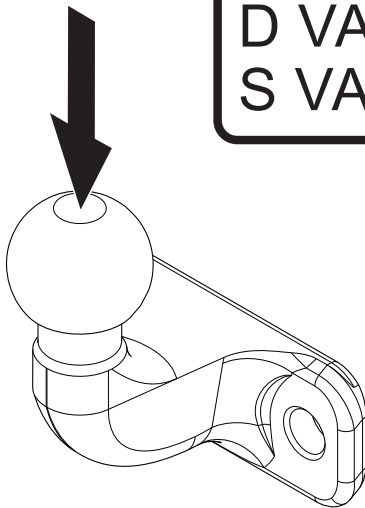
A 50-X

D VALUE

20.55 KN

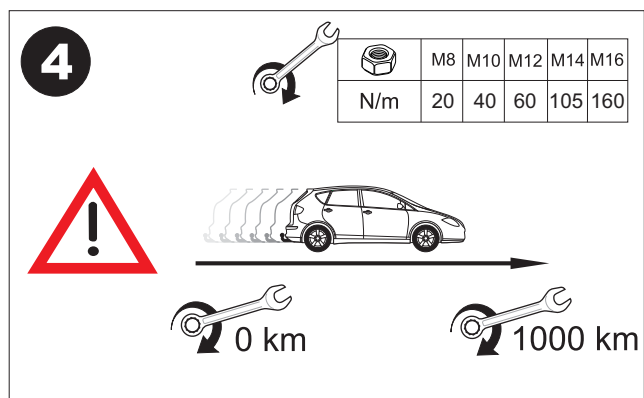
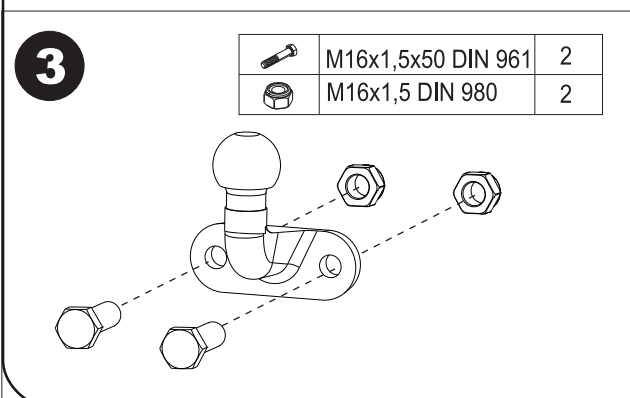
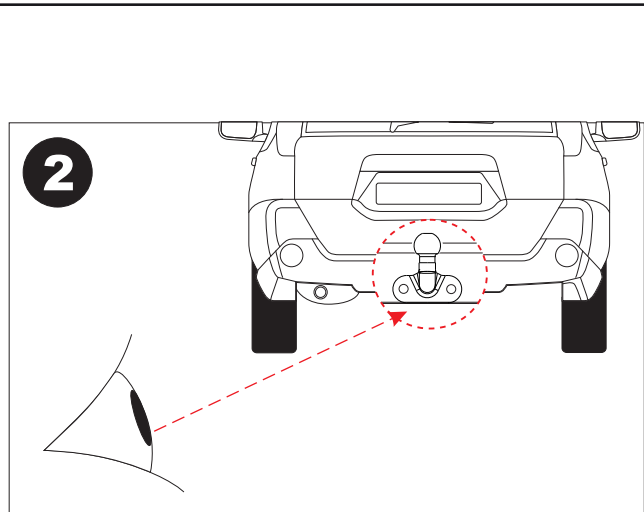
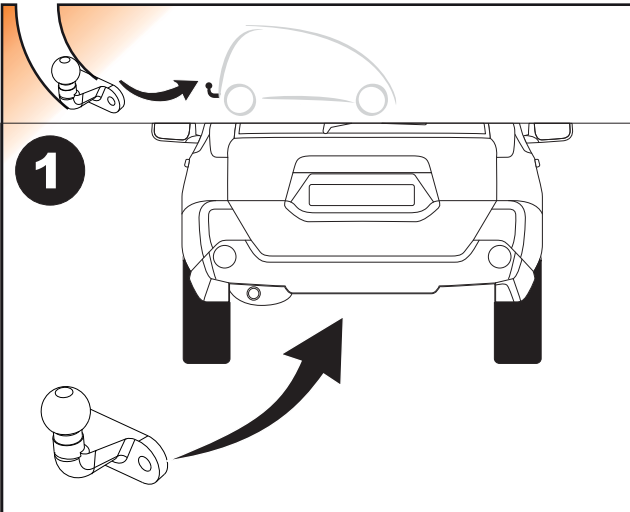
S VALUE

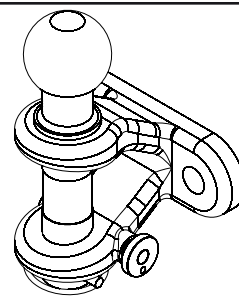
350 kg



S: 350 kg

D: 20.55 KN

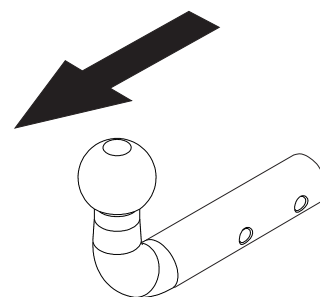




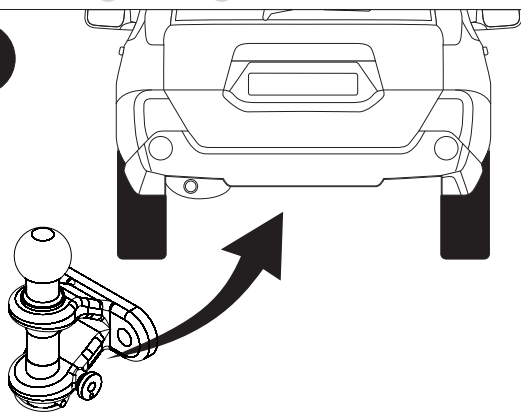
TIPO: EAR001 S=250kg
CLASE: A-50X/S D= 17kN

e11 00-5038

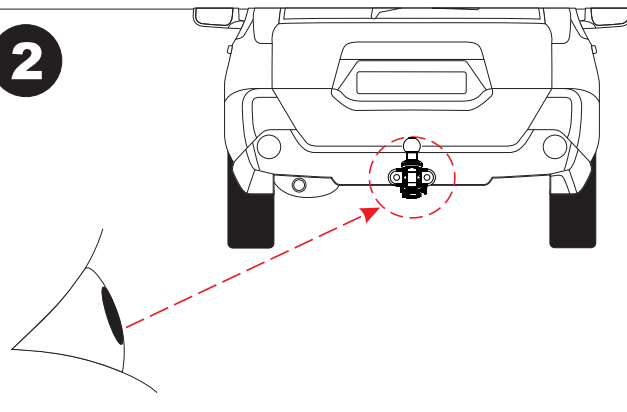
T = 3500 kg



1

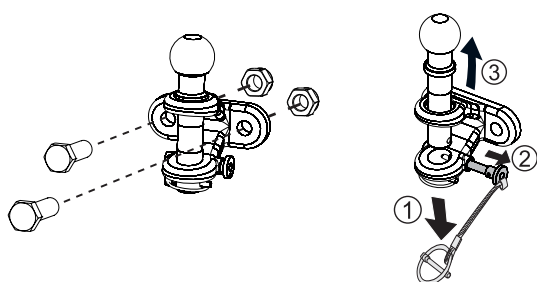


2



3

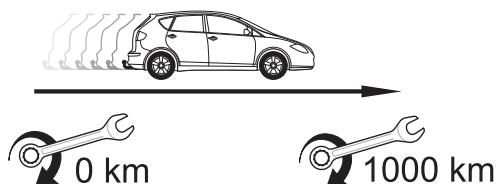
	M16x1,5x50 DIN 961	2
	M16x1,5 DIN 980	2

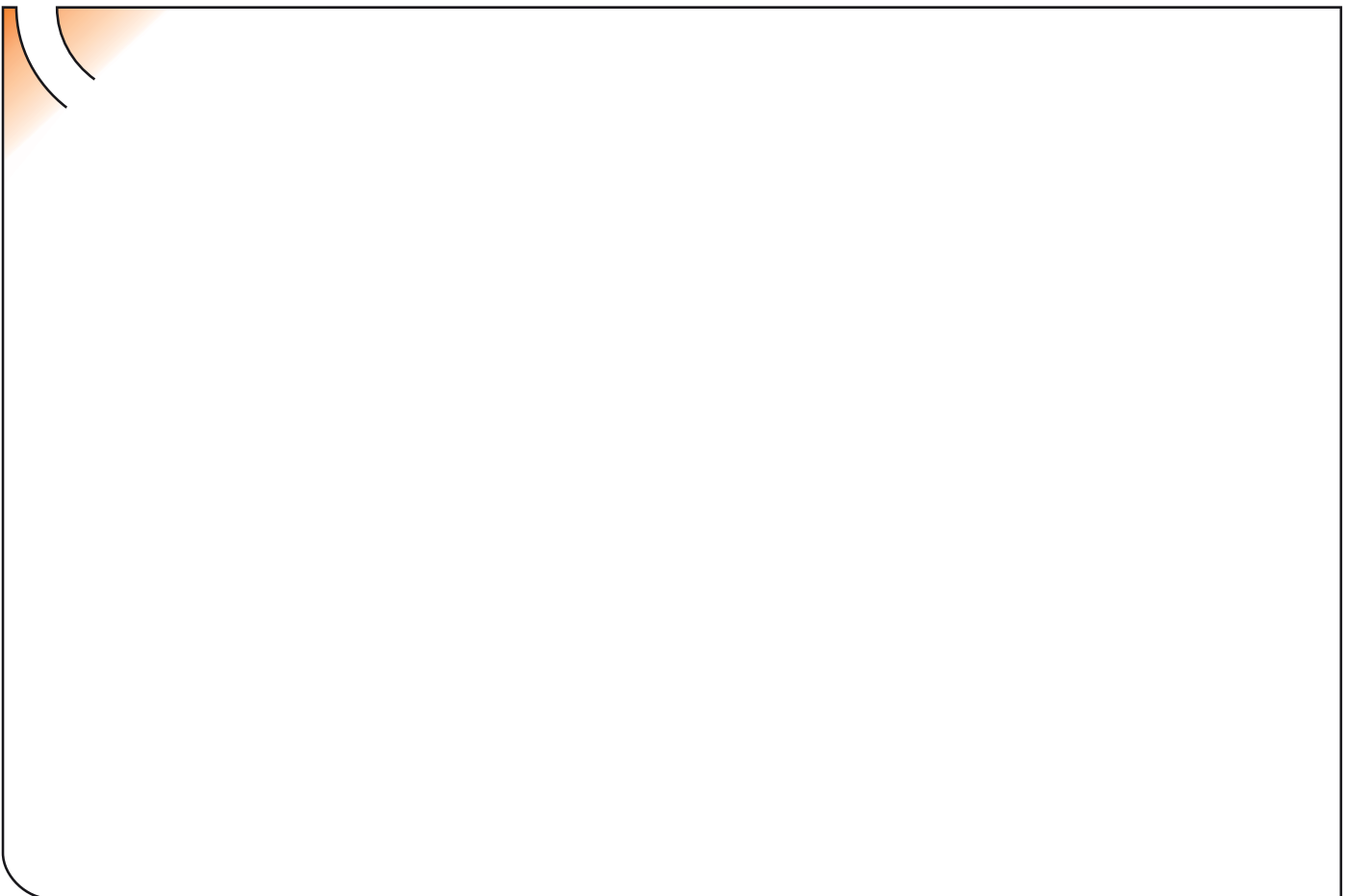
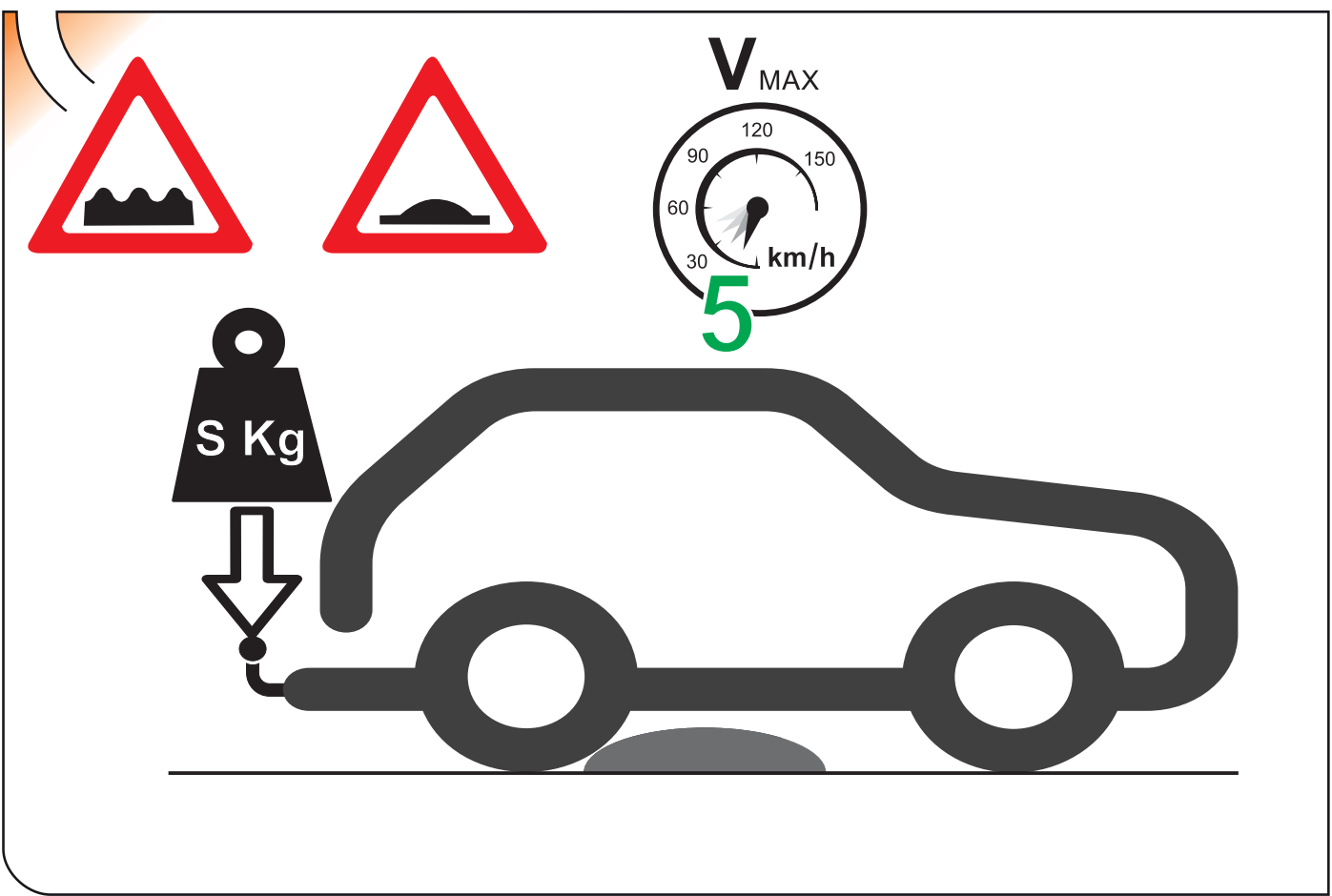


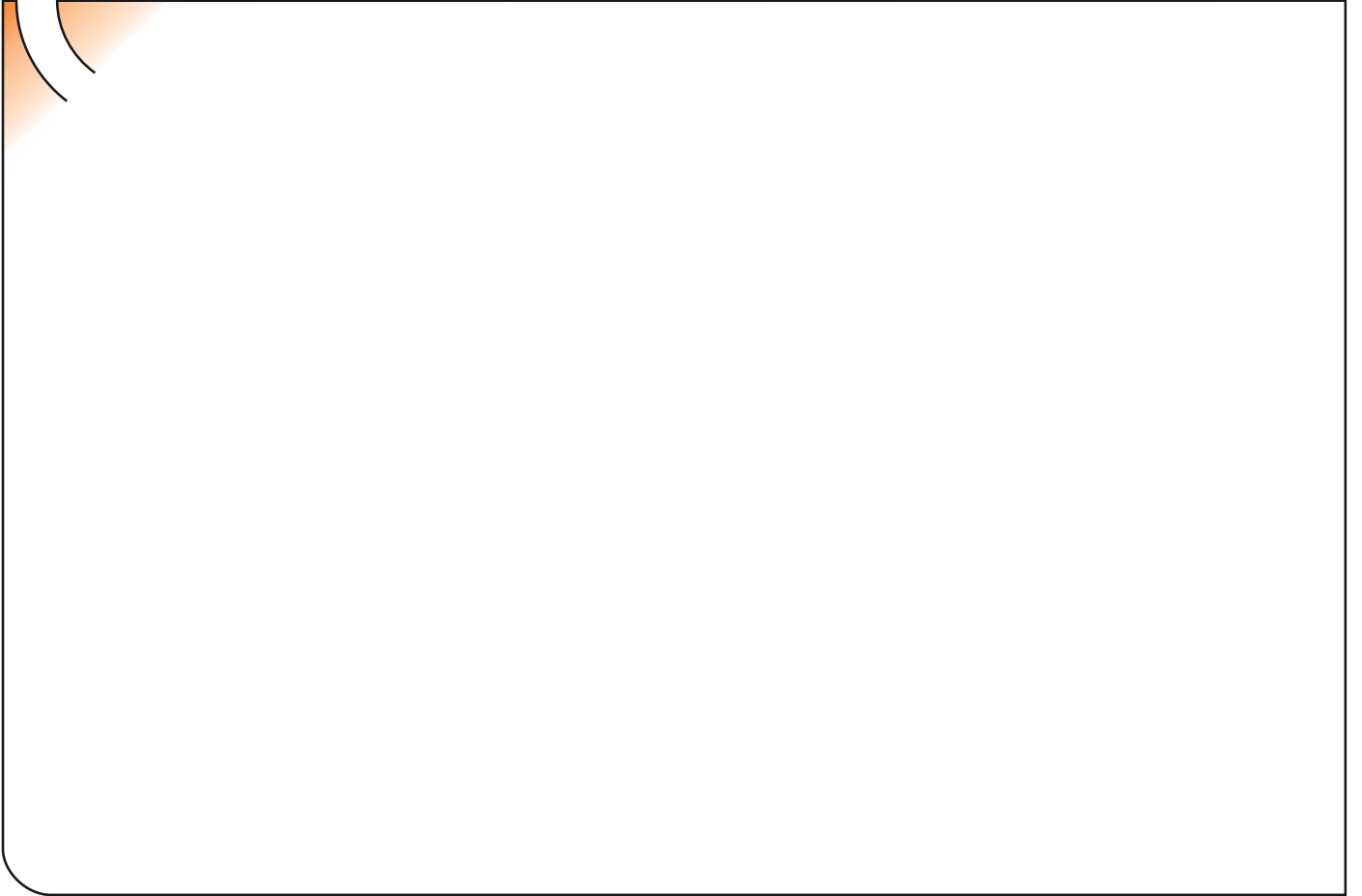
4



	M8	M10	M12	M14	M16
N/m	20	40	60	105	160







ANEXO III

CERTIFICADO DE TALLER

D. _____, expresamente autorizado por la _____
domiciliada en _____, teléfono _____, dedicada
a la actividad de _____ n° de Registro Industrial _____ y n° de registro
especial _____.

CERTIFICA

Que la mencionada empresa ha realizado la/s Reforma/s y asume la responsabilidad de la ejecución,
sobre el vehículo marca....., tipo.....
variante..... denominación comercial
matrícula y n° de bastidor, de acuerdo con:

- La normativa vigente en materia de reformas de vehículos.
- Las normas del fabricante del vehículo aplicables a la/s reforma/s llevadas a cabo en dicho vehículo.
- El proyecto descriptivo de la/s reforma/s, adjunto al expediente.

OBSERVACIONES: (2)

Tipificada/s con el código de reforma/s.....
Reforma consiste en:

COLOCACION DE ENGANCHE _____

n° de identificación / marca de homologación

Type :

Fecha:

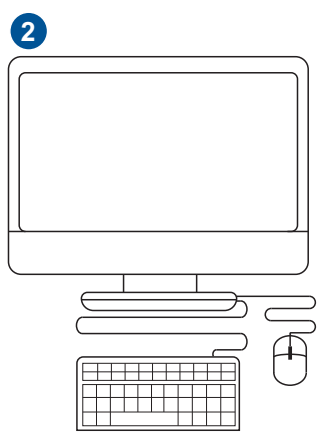
Firma y sello:

Fdo:

(1) En el caso de que la reforma sea efectuada por el fabricante se indicará N/A.

(2) Se debe especificar en este apartado OBSERVACIONES, la identificación de los equipos o sistemas modificados, garantizando que se cumple lo previsto en el artículo 6 del reglamento general de vehículos y, en su caso, en el artículo 5 del R. D. 1457/1986 de 10 de enero, por el que se regula la actividad industrial en talleres de vehículos automóviles, de equipos y sus componentes, modificado por 455/2010 de 16 de abril, por el que se modifica el R. D. 1457/1986 de 10 de enero por el que se regulan la actividad industrial y la prestación.

ES



IT

