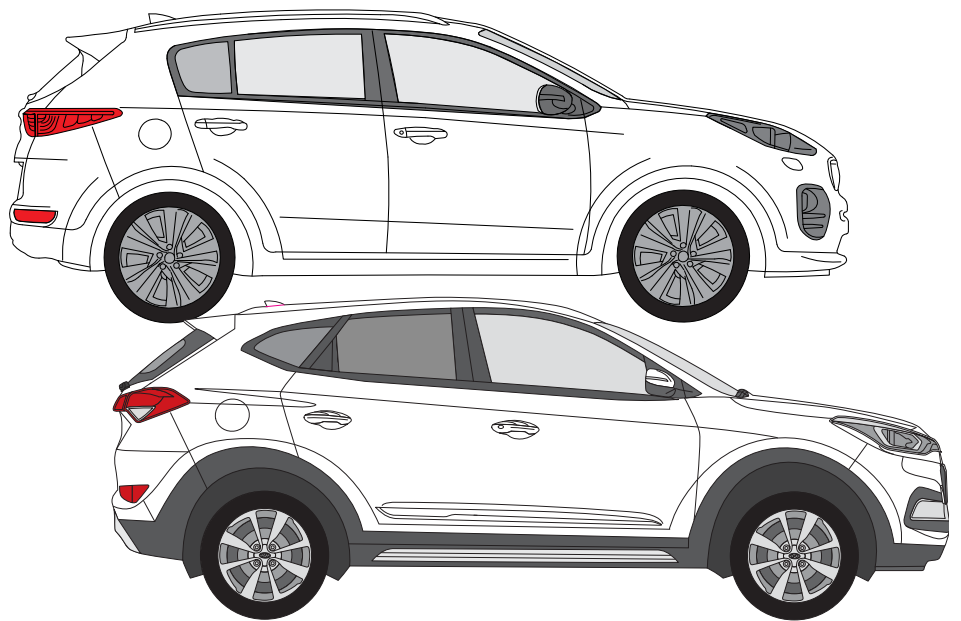


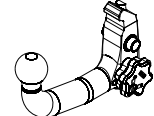
**Hyundai Tucson (2015- )  
Kia Sportage (2016- )**





# ECE/R55

Hyundai Tucson (2015- )  
Kia Sportage (2016- )



**E13** APPROVALNUMBER: 55R-01 4083 D-VALUE: 11,33 kN  
 TYPE: HYU037 CLASS: A50-X MAX.VERT.LOAD: 120 kg

**E13** APPROVALNUMBER: 55R-01 4084 D-VALUE: 11,33 kN  
 TYPE: HYU038-S CLASS: A50-X MAX.VERT.LOAD: 120 kg

**E13** APPROVALNUMBER: 55R-01 4084 D-VALUE: 11,33 kN  
 TYPE: HYU038-V CLASS: A50-X MAX.VERT.LOAD: 120 kg

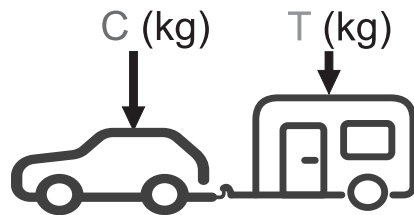
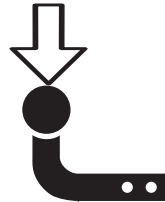
D = 11,33 kN



T = 2320 Kg



S = 120 kg

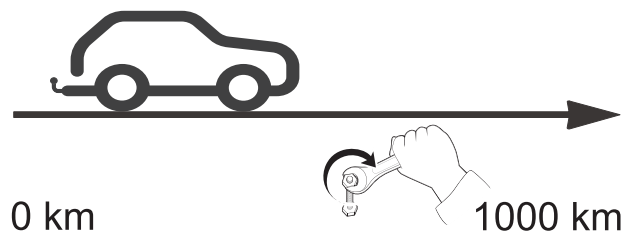


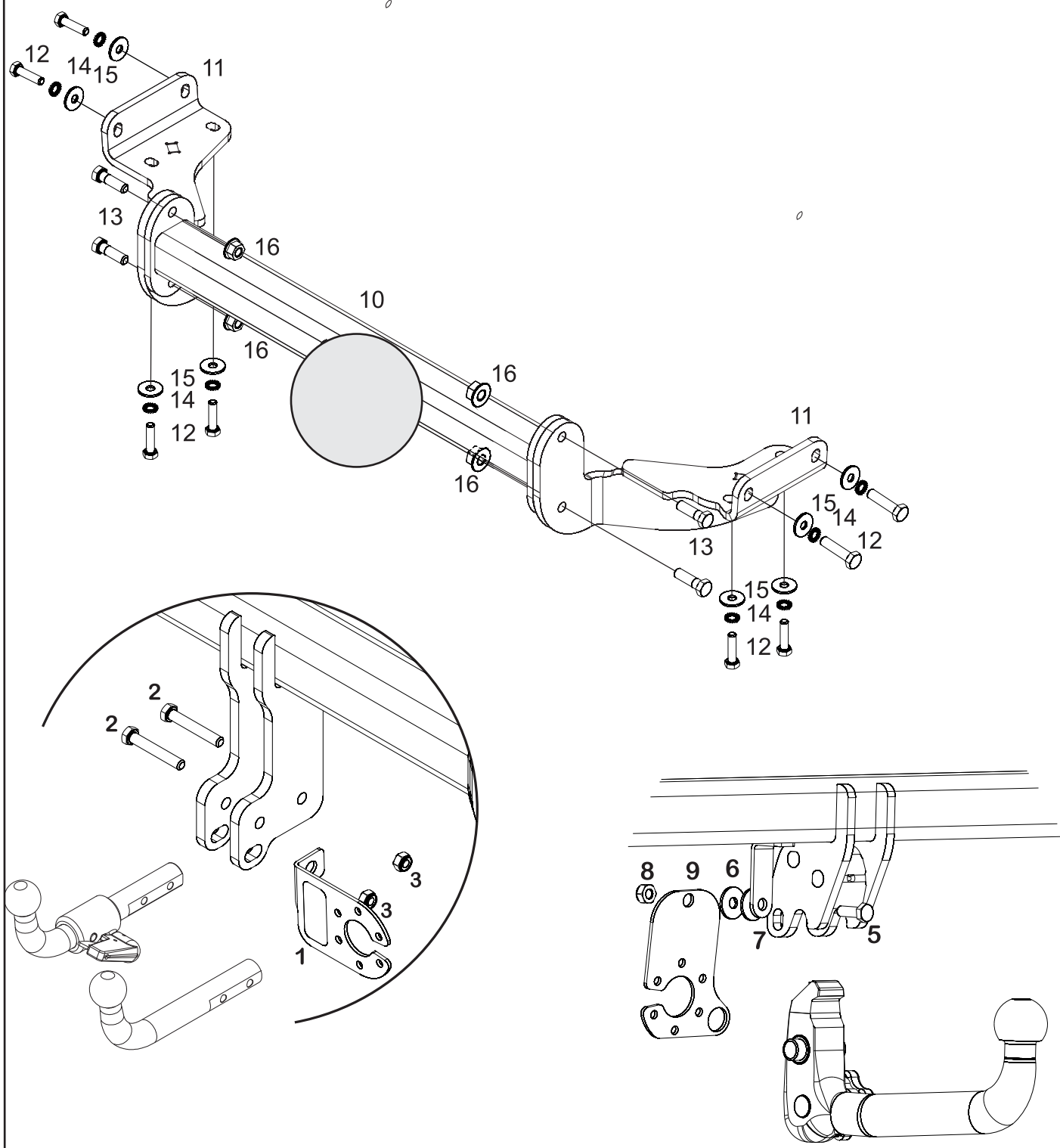
$g = 9,81 \text{ m/s}^2$

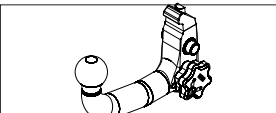



$$D \geq \frac{T \cdot C}{T + C} \cdot \frac{g}{1000} \text{ (kN)}$$

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

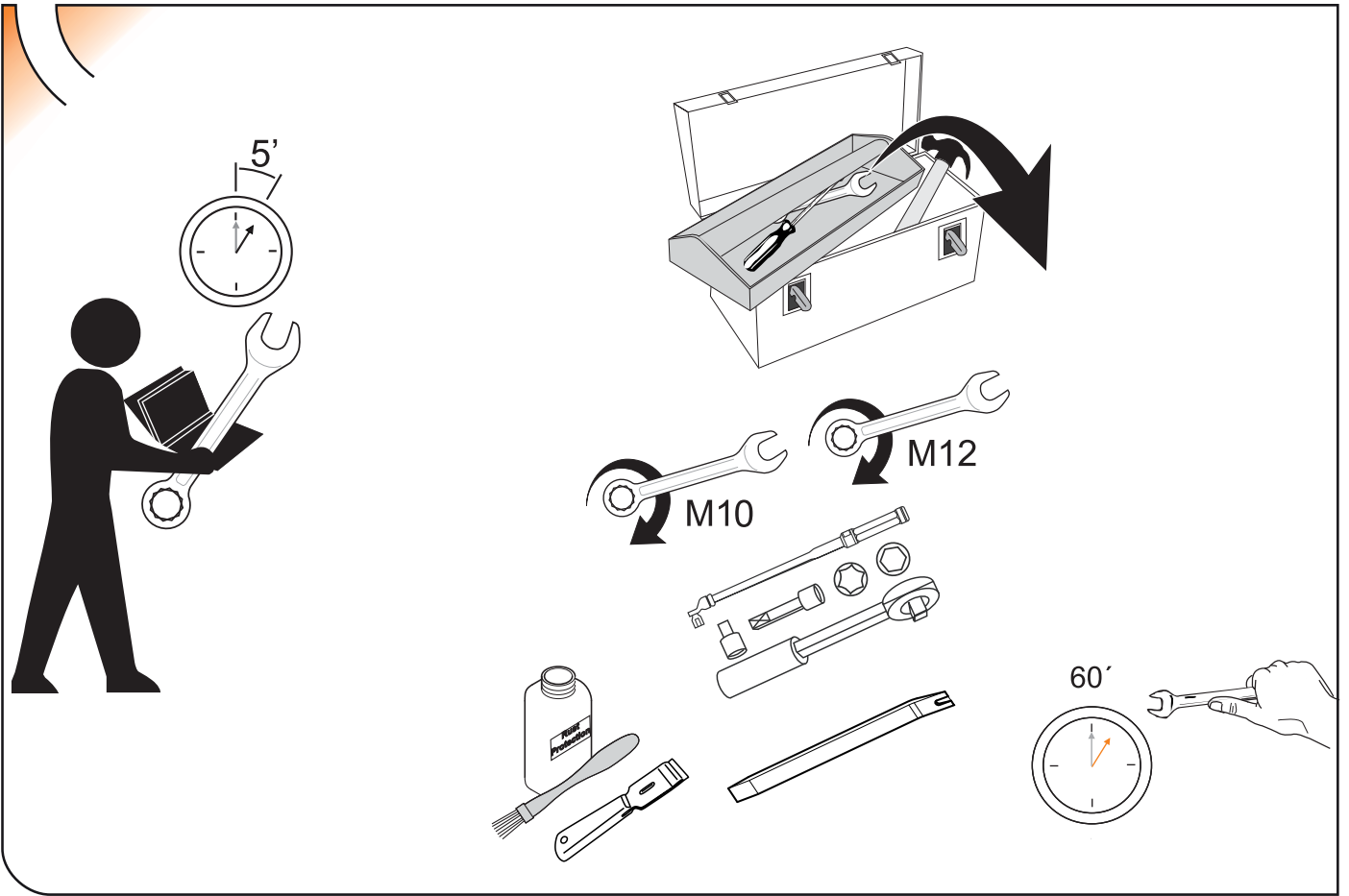
	M8	M10	M12	M14	M16
N/m	20	40	60	105	160



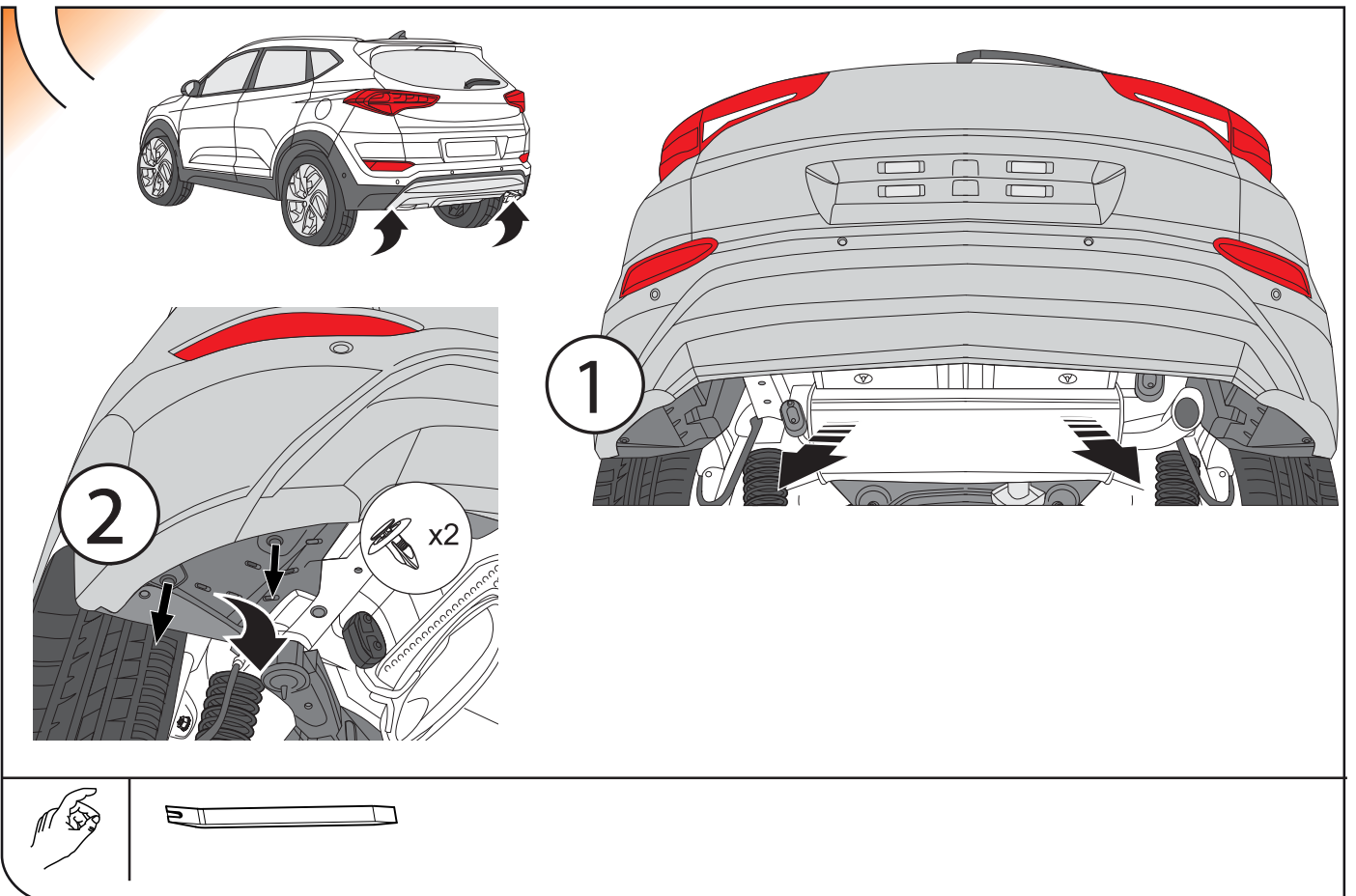


				
1		AEV0005	1	
2		M10x65 DIN 931	2	
3		M10 DIN 980	2	
4		AEV0004	1	1
5		M10x30 DIN 933		1
6		Ø10 DIN 9021		1
7		Nylon/Poliuretano		1
8		M10 DIN 980		1
9		AEV0025		1
10		C2502B	1	1
11		C2502BA61_62	1+1	1+1
12		M10x1,25x35 DIN 961	8	8
13		M12x50 DIN 933	4	4
14		Ø10 DIN 6798	8	8
15		Ø10 DIN 9021	8	8
16		M12 DIN 6923	4	4

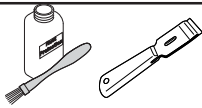
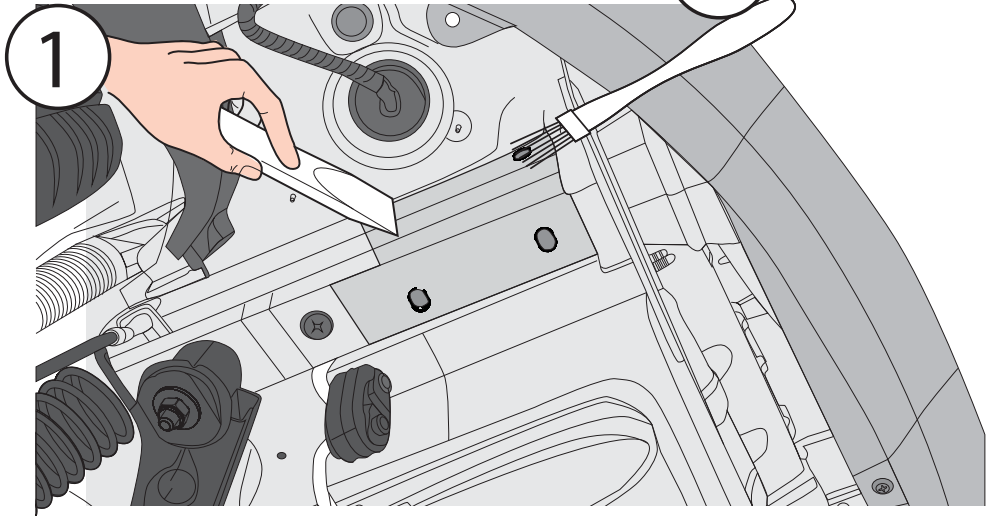
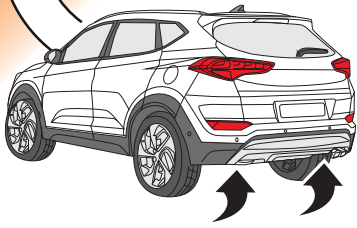
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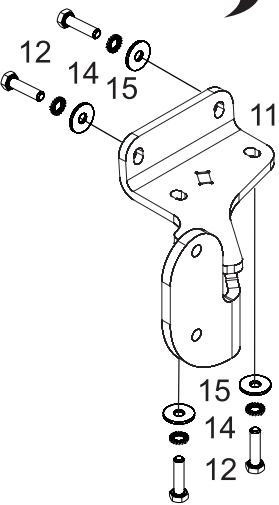
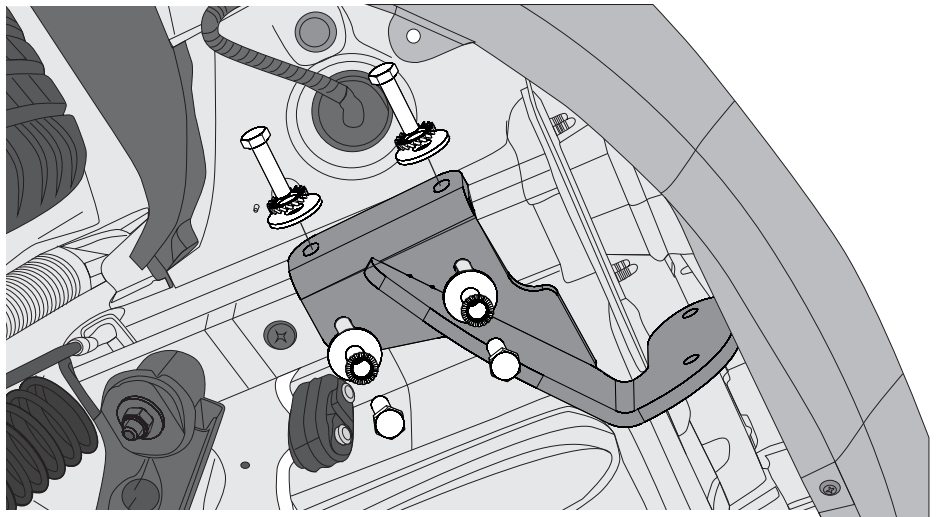
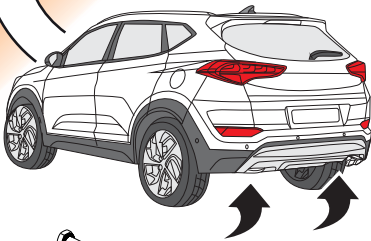
2






3

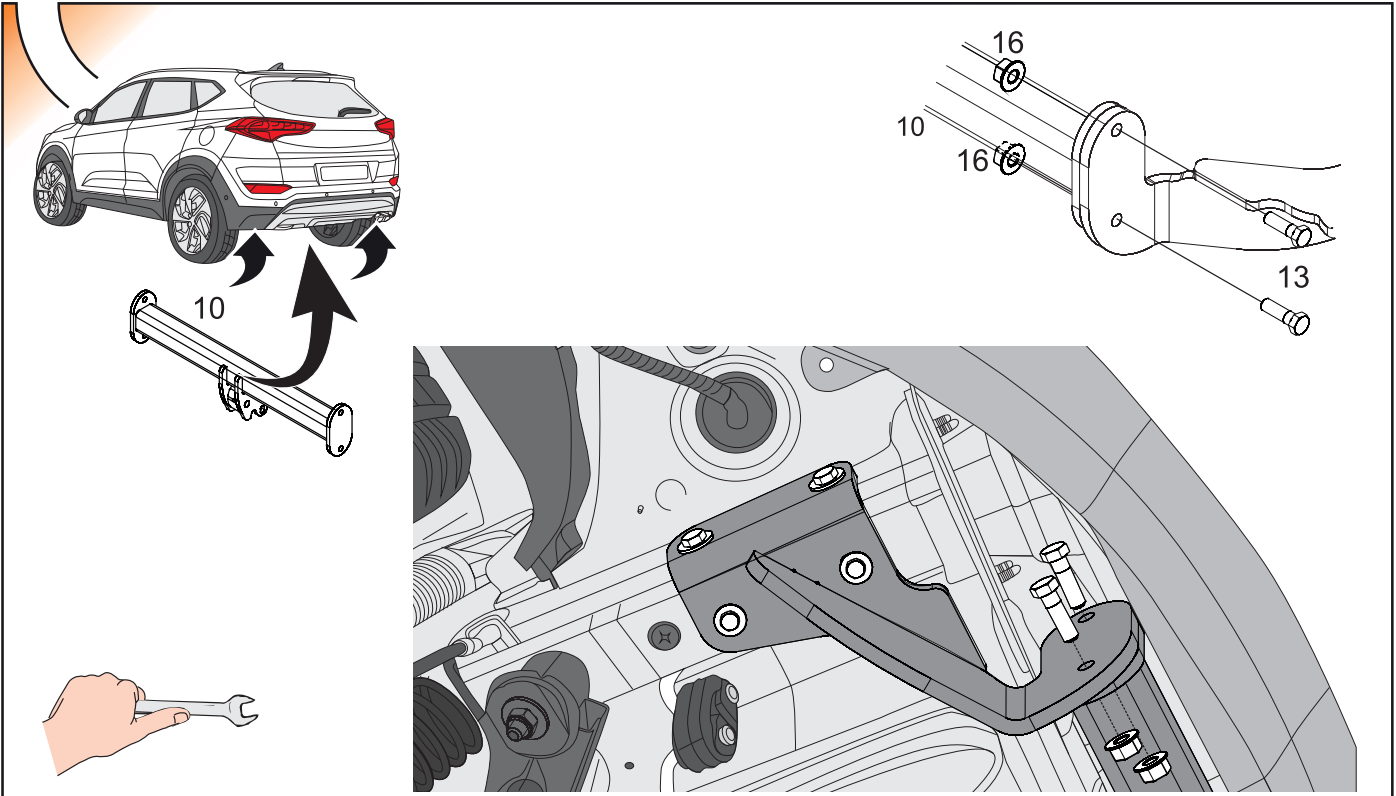


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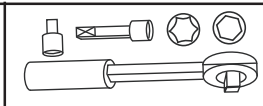


12.  x4 M10x1,25x35    15.  x4 Ø10  
 14.  x4 Ø10

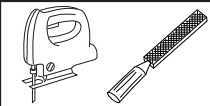
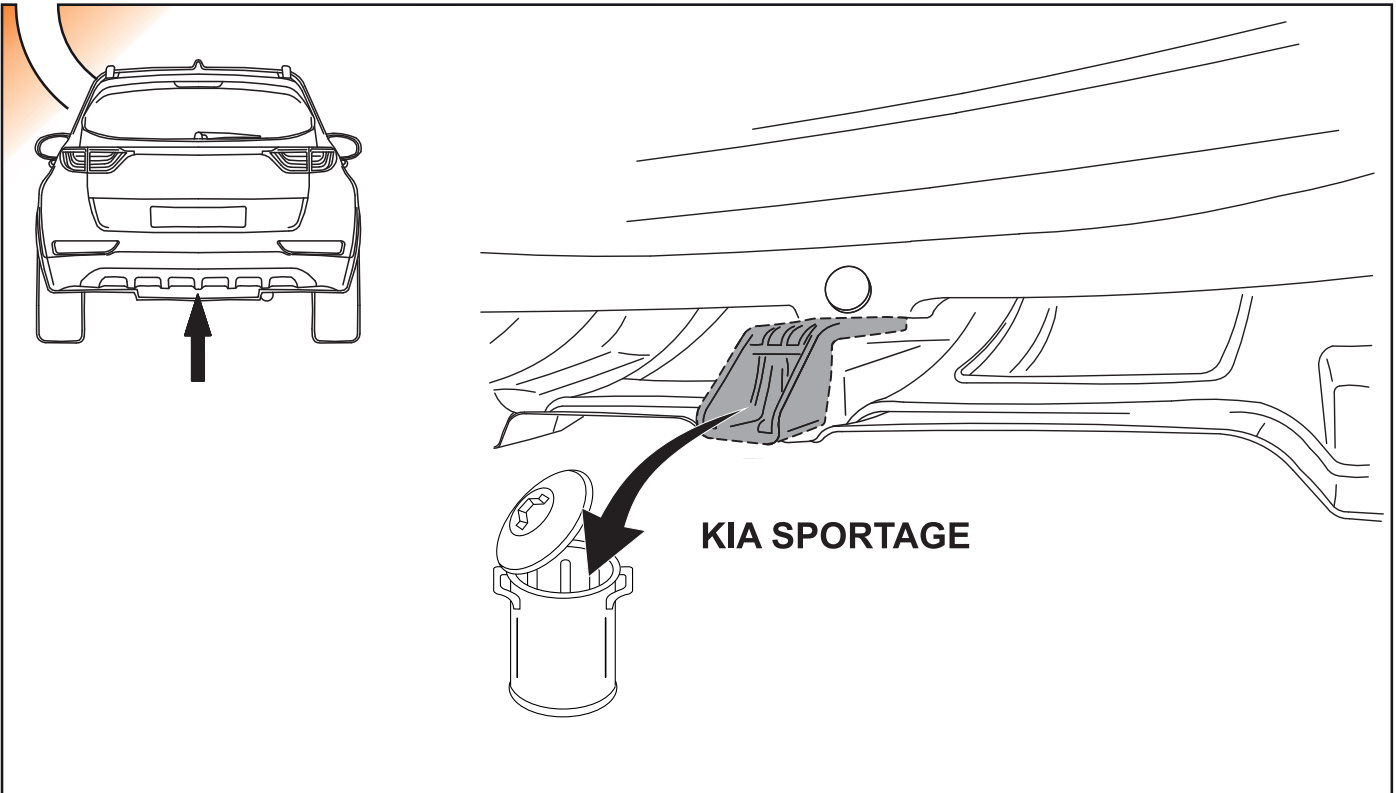
5



- 13. x2 M12 x 50
- 16. x2 M12

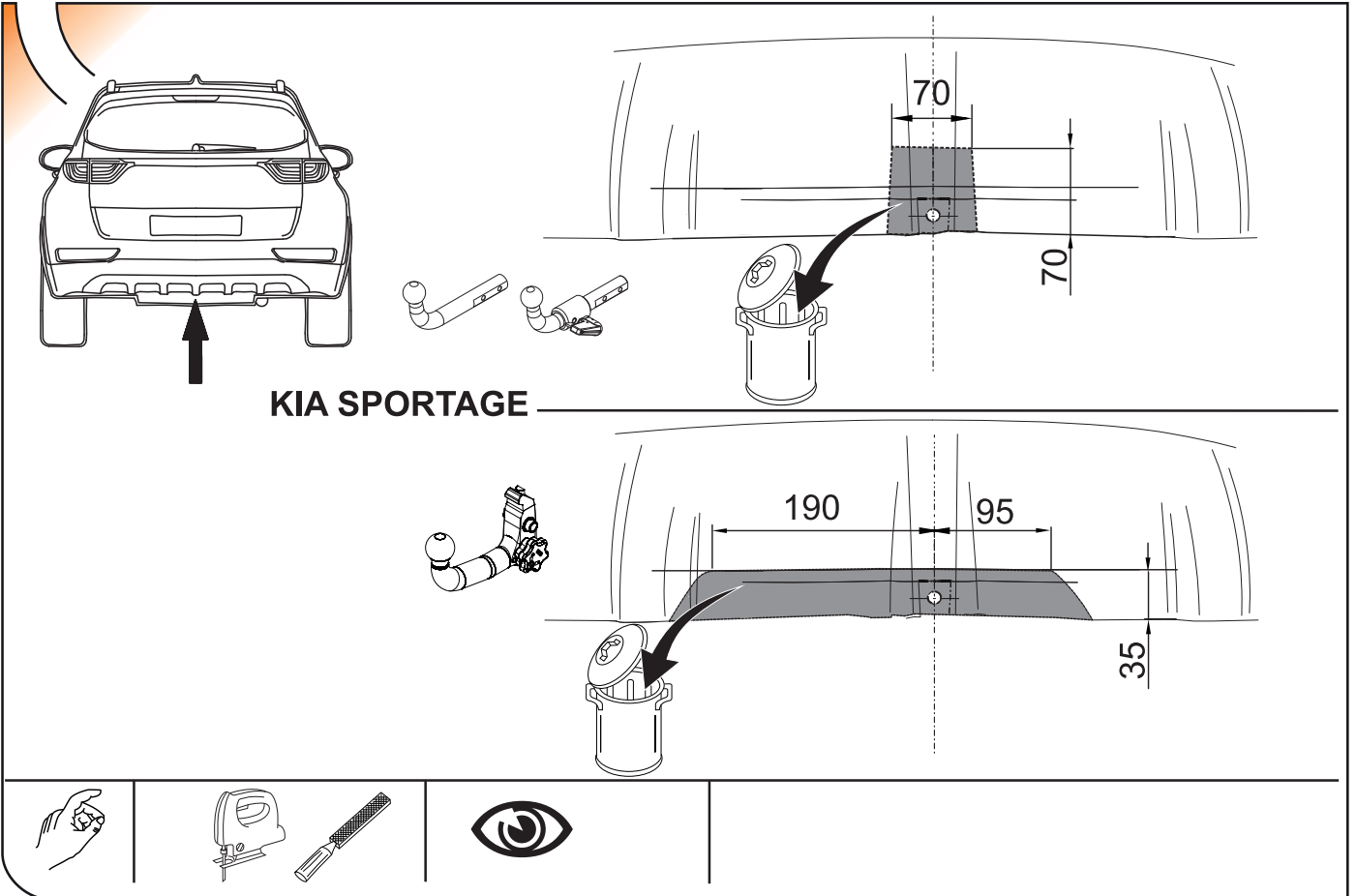


6

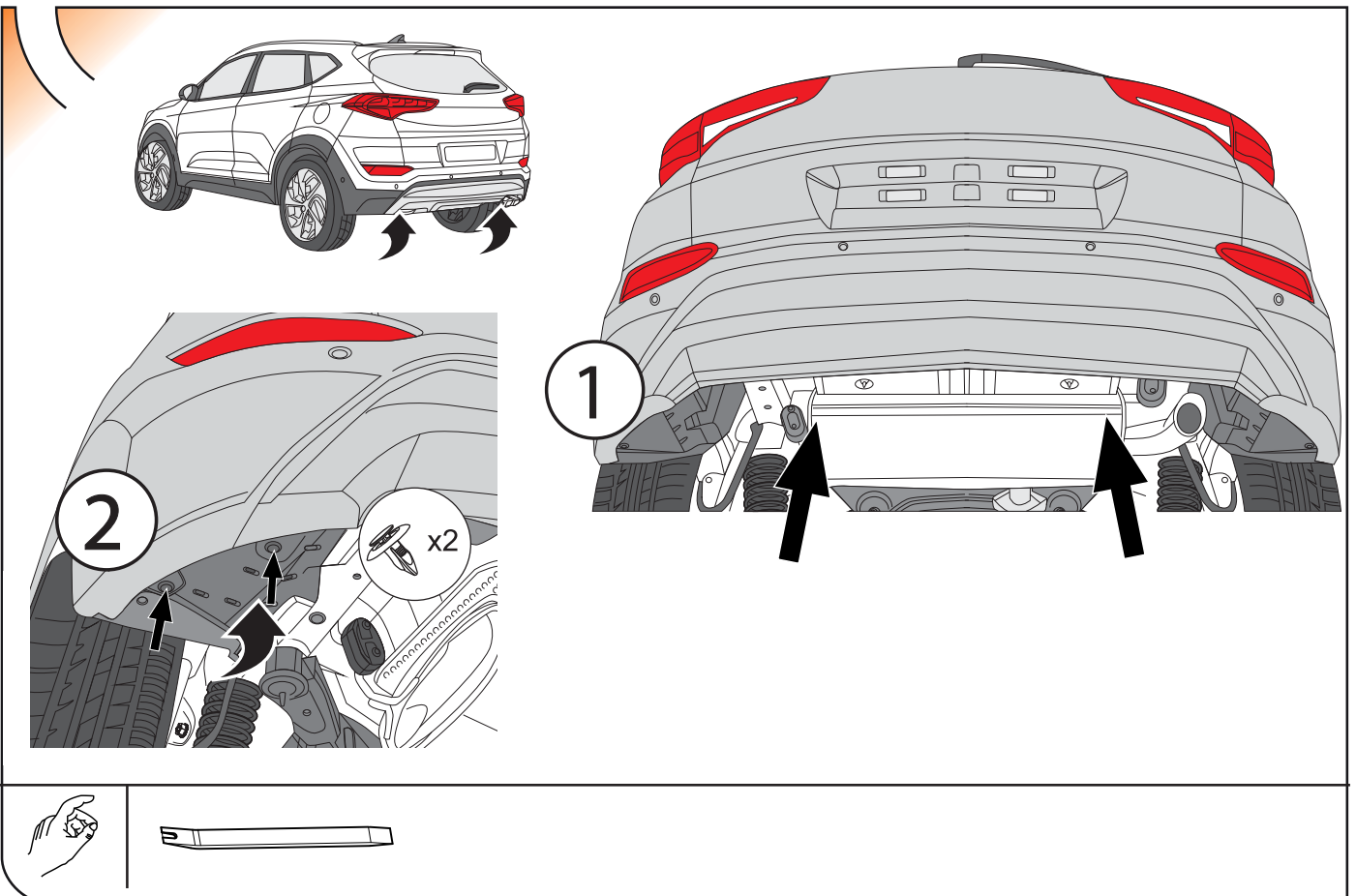


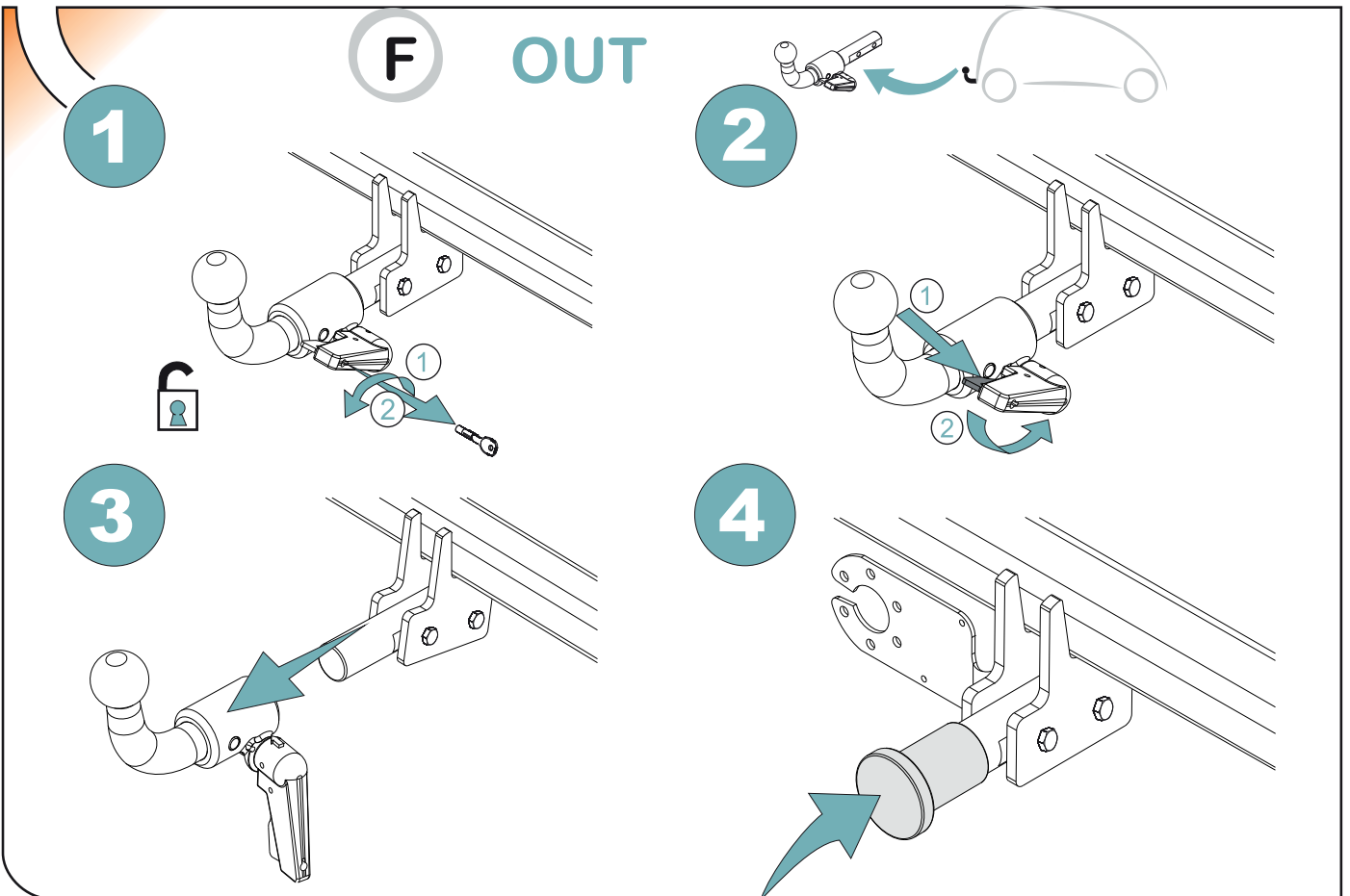
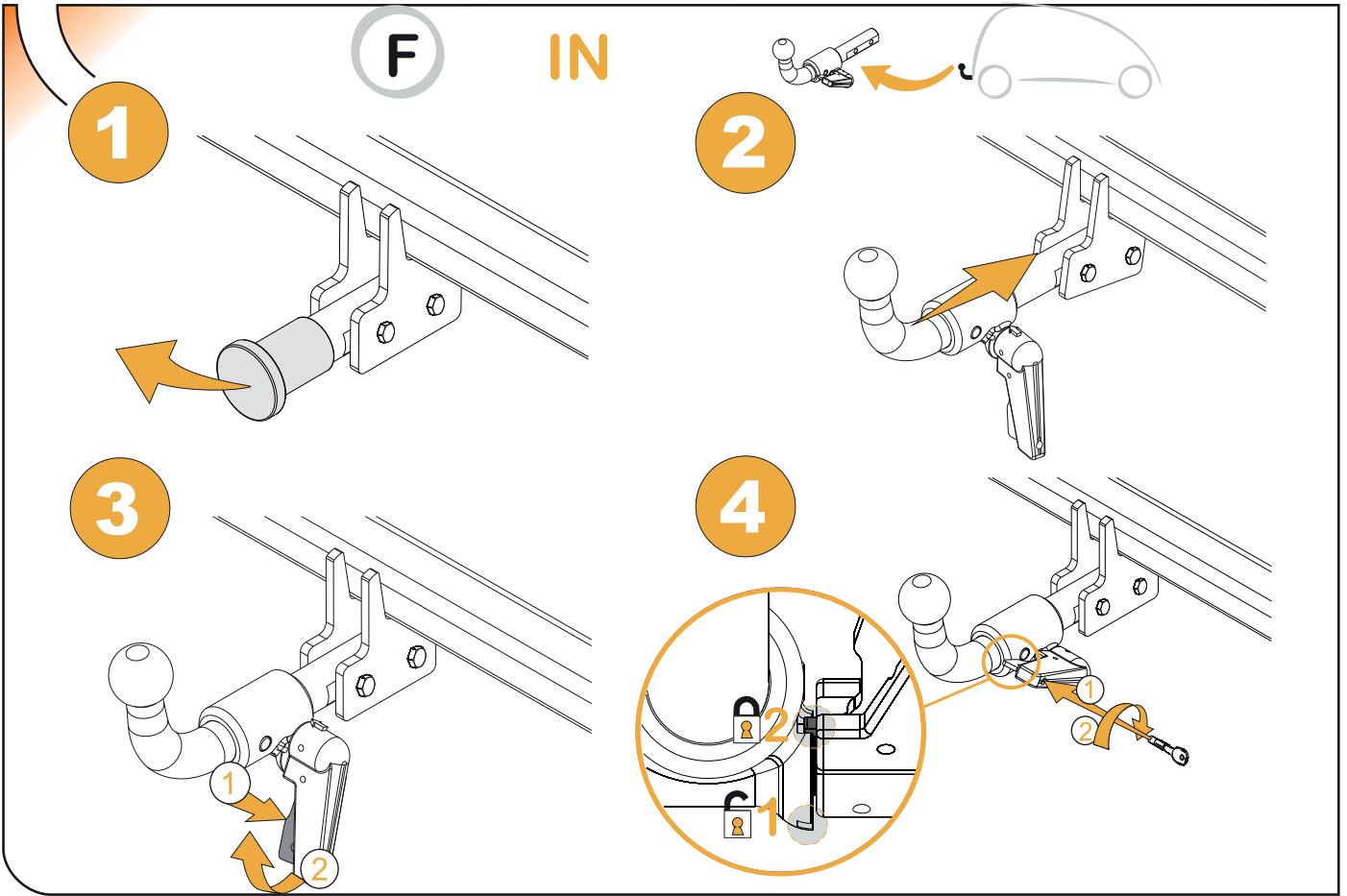


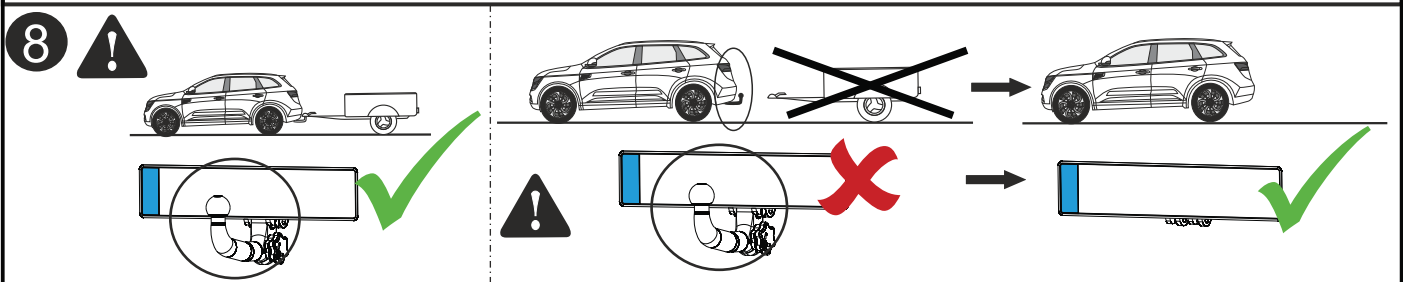
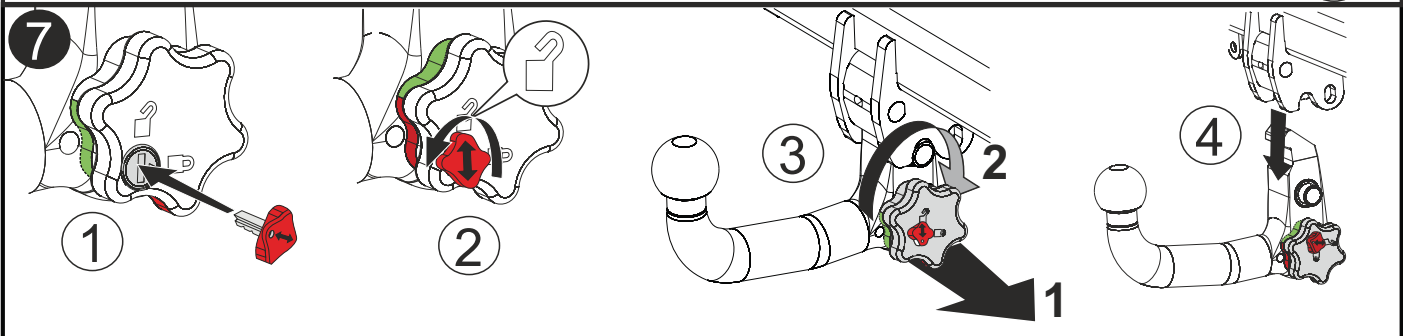
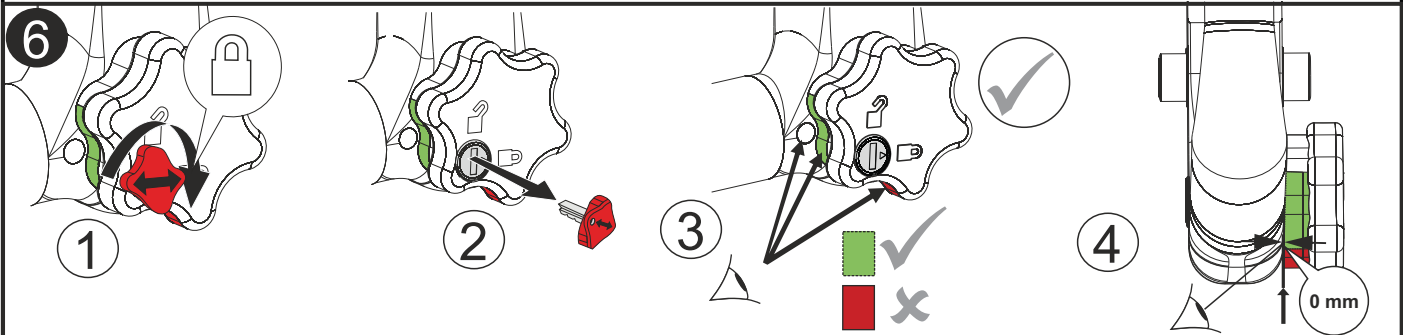
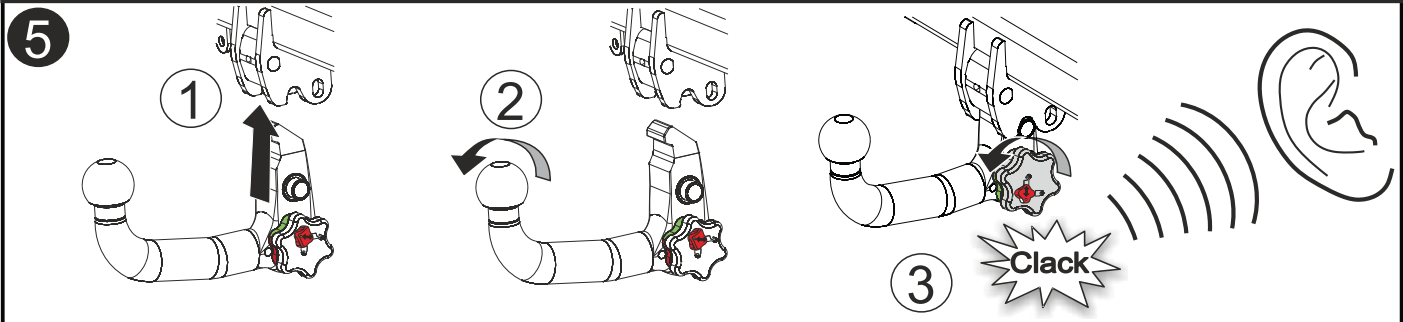
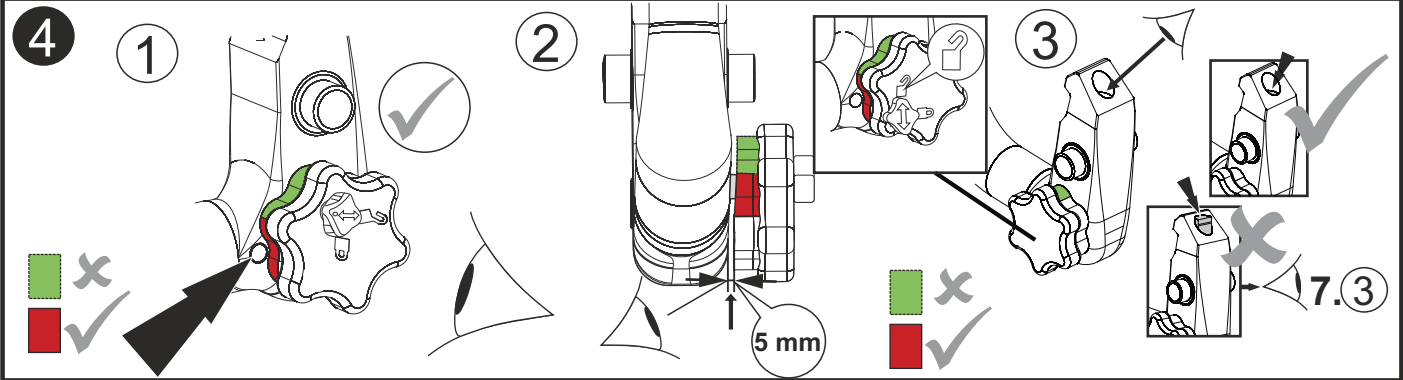
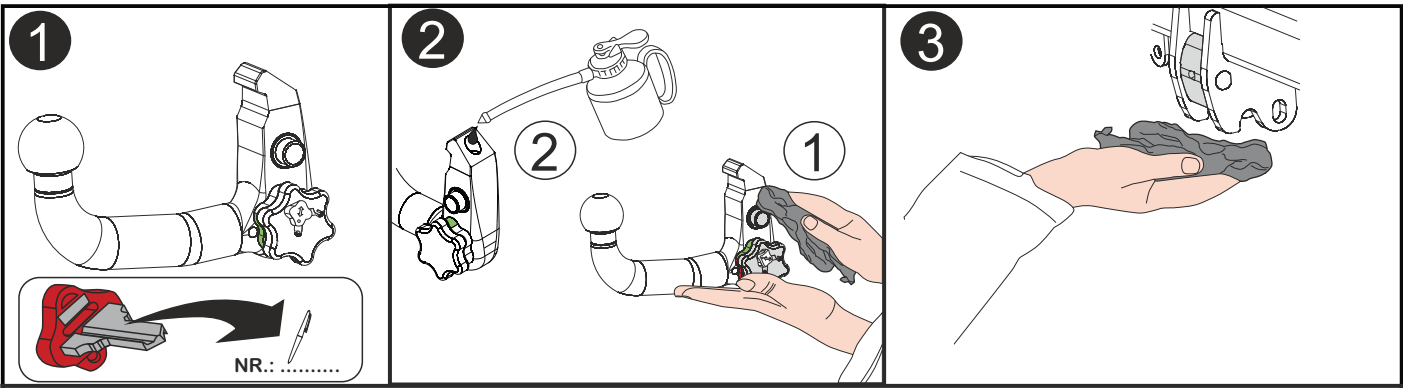
7

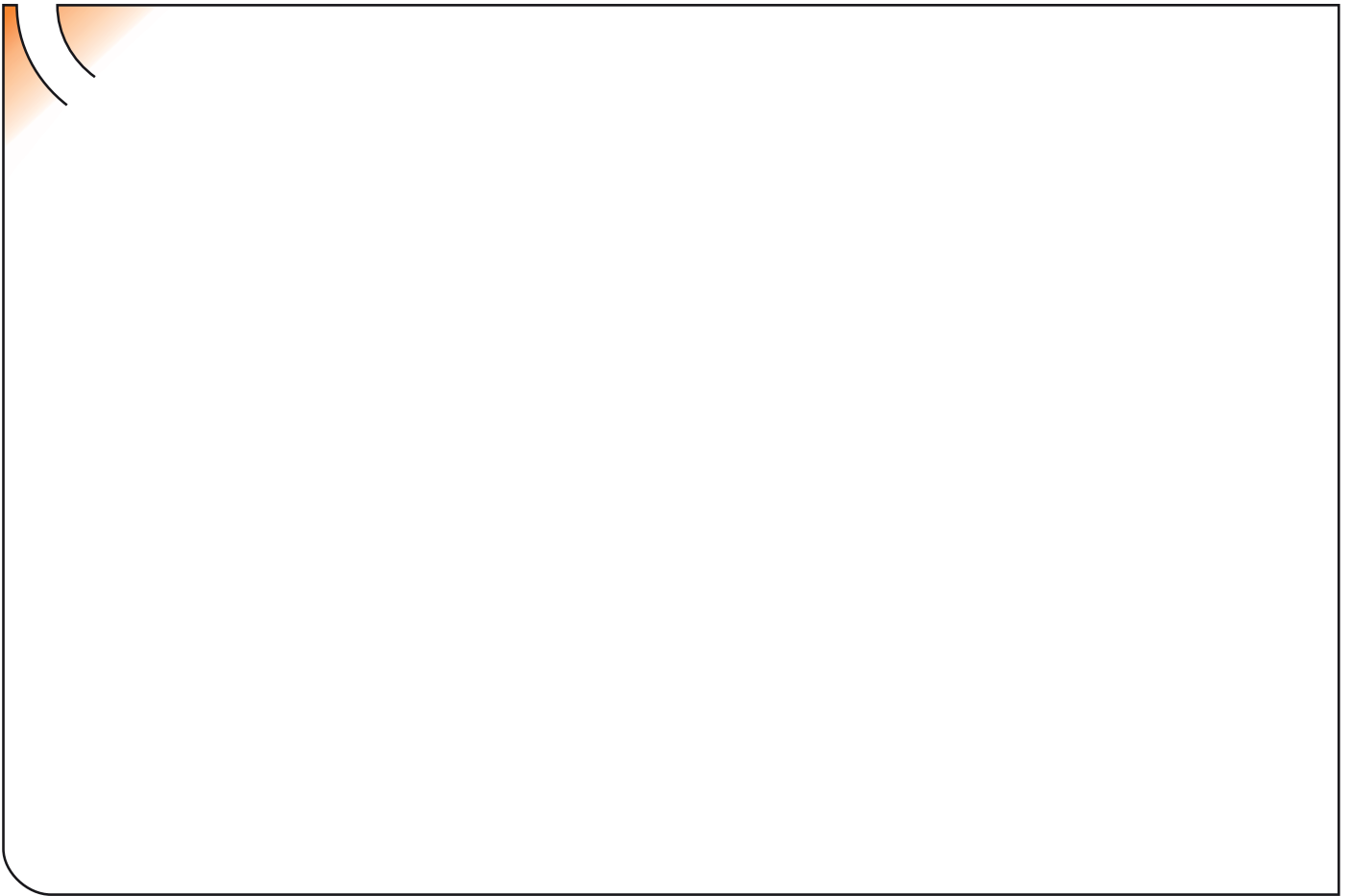


8









## 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.

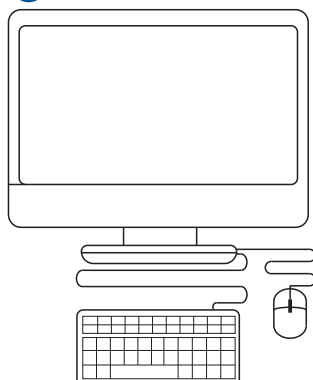
(2) Se debe especificar en este apartado OBSERVACIONES, la identificación de los equipos o sistemas modificados, garantizando que se cumple lo previsto en el artículo 6 del reglamento general de vehículos y, en su caso, en el artículo 5 del R. D. 1457/1986 de 10 de enero, por el que se regula la actividad 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**

1



2

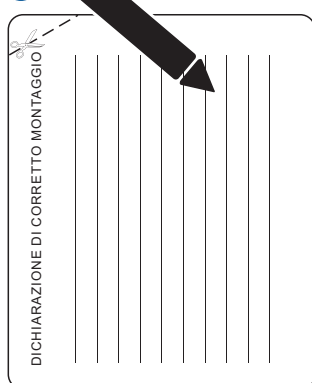


3



**IT**

1



2

