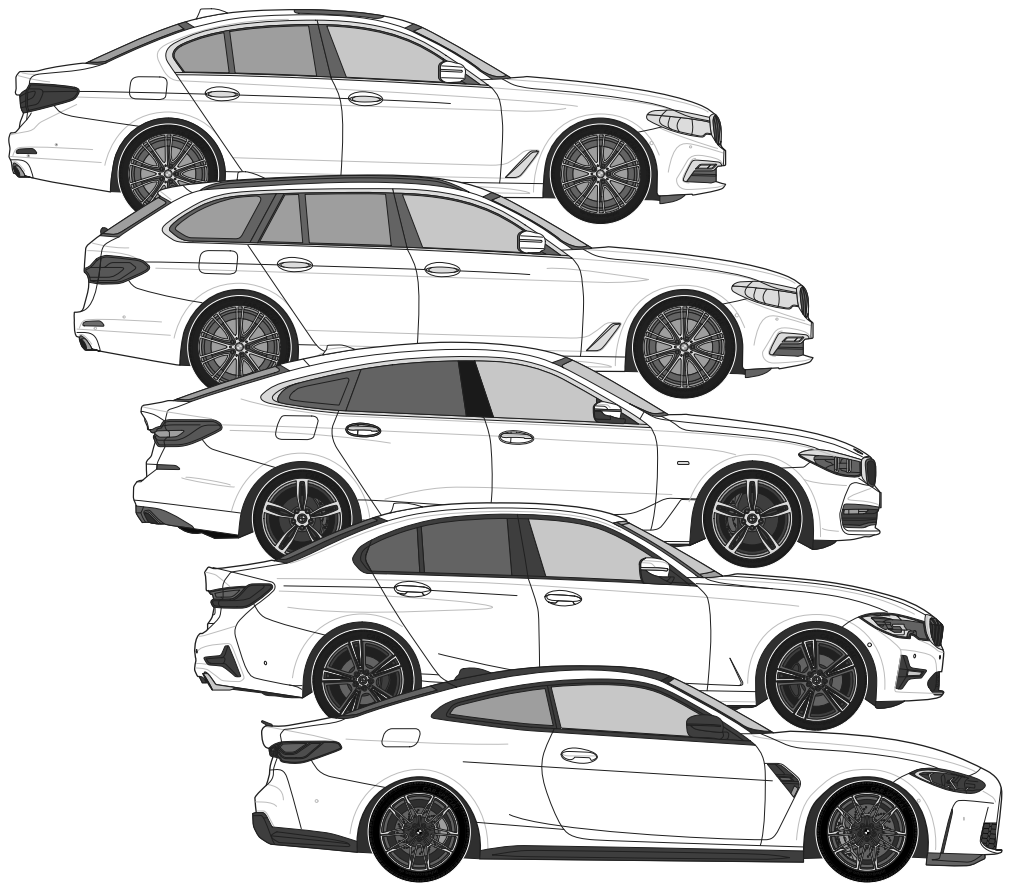


BMW Serie 5 [G30] Sedan (2017-)
BMW Serie 5 [G31] Touring (2017-)
BMW Serie 6 [G32] GT (2018-)
BMW Serie 3 (2019-)
BMW Serie 4 (2021-)



R55

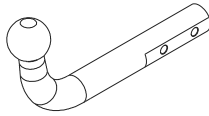
BMW Serie 5 [G30] Sedán (2017-)

BMW Serie 5 [G31] Touring (2017-)

BMW Serie 6 [G32] GT (2018-)

BMW Serie 3 (2019-)

BMW Serie 4 (2021-)



E13

APPROVALNUMBER

55R-01 4282

D-VALUE

D 12,04 kN

TYPE

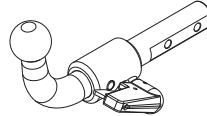
CLASS

MAX.VERT.LOAD

BMW029

A50-X

S 100 kg



E13

APPROVALNUMBER

55R-01 4283

D-VALUE

D 12,04 kN

TYPE

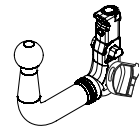
CLASS

MAX.VERT.LOAD

BMW030-S

A50-X

S 100 kg



E13

APPROVALNUMBER

55R-01 4283

D-VALUE

D 12,04 kN

TYPE

CLASS

MAX.VERT.LOAD

BMW030-V

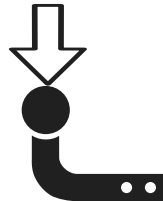
A50-X

S 100 kg

D= 12,04 kN



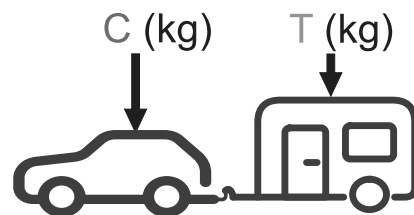
S = 100 kg



*T 2250 Kg



N/m	8,8	10,9	12,9
M6	10	15	18
M8	24	36	42
M10	51	75	87
M12	87	130	147
M14	138	198	231
M16	200	289	341

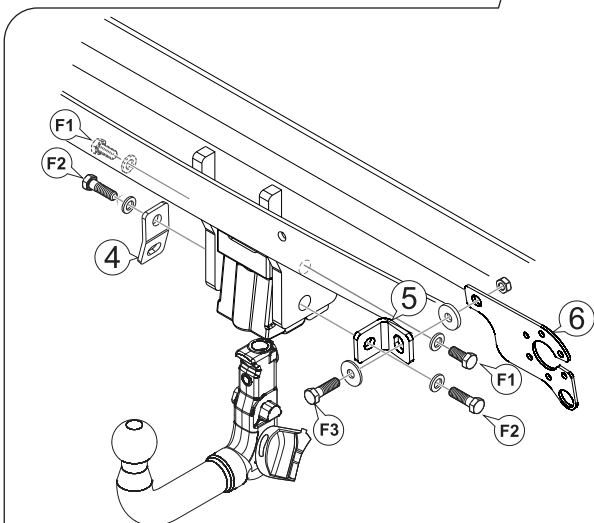
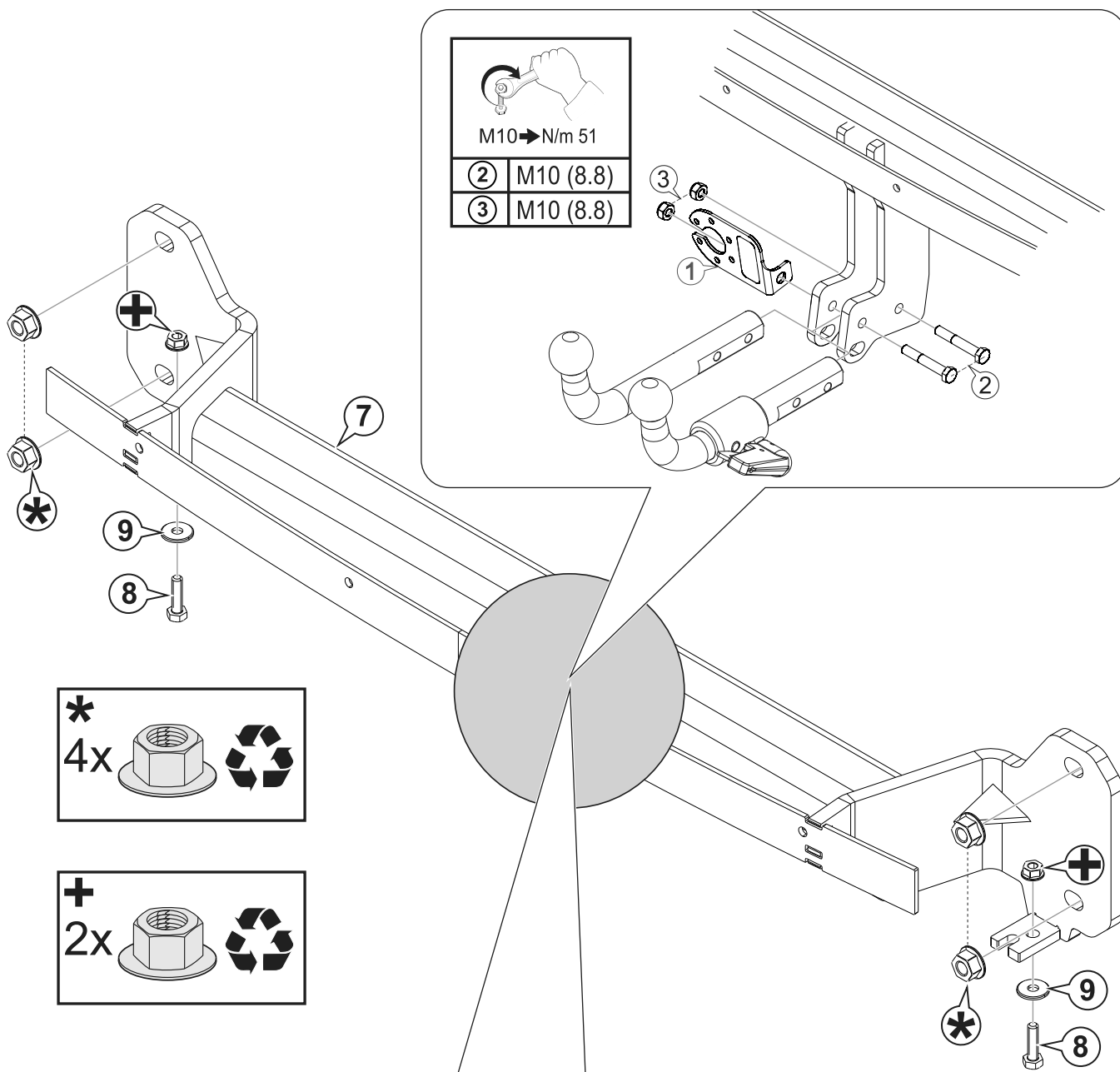


$g = 9,81 \text{ m/s}^2$

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

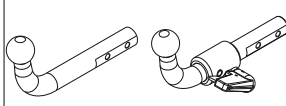
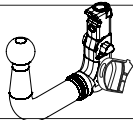
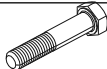
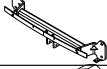
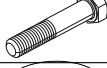
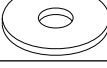
$$T \leq \frac{C \cdot D \cdot 1000}{(C \cdot g) - (1000 \cdot D)} \text{ (kg)}$$

*El MMR (T) puede variar dependiendo del vehículo.

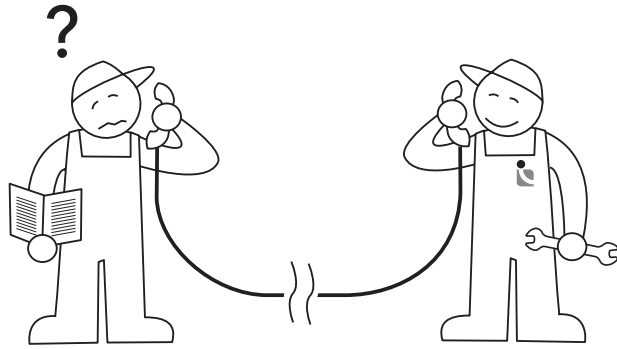
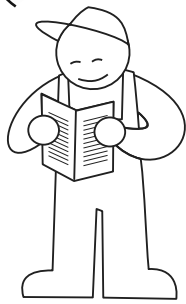


		#
F1	M12 x 25 DIN 933	2
	Ø12 Grower DIN 128	2
F2	M12 x 30 DIN 933	2
	Ø12 Grower DIN 128	2
F3	M10 x 30 DIN 933	1
	Ø10 Poliuretano / Nylon	1
	Ø10 DIN 9021	1
	M10 DIN 980	1

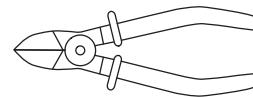
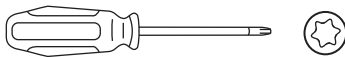
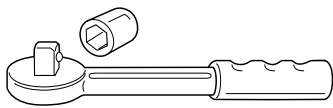
M12 → N/m 87 M10 → N/m 51	
(F1)	M12 (8.8)
(F2)	M12 (8.8)
(F3)	M10 (8.8)

				
1		AEV0005	1	
2		M10x65 DIN 931	2	
3		M10 DIN 980	2	
4		AEV0006		1
5		AEV0008		1
6		AEV0009		1
7		E0801EV	1	1
8		M8x30 DIN 933	2	2
9		Ø8 DIN 9021	2	2
10		AEV0017	1	1
11		AEB360078	2	2

1



Tel.: (+34) 976 457 130



2

BMW Serie 5
BMW Serie 6

P:7-13



3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15

BMW Serie 3
BMW Serie 4

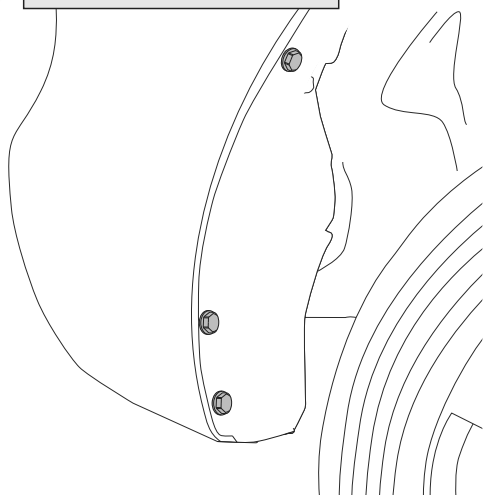
P:13-19



16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

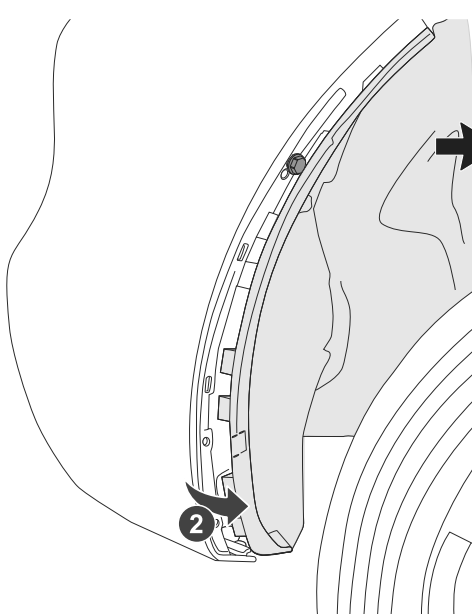
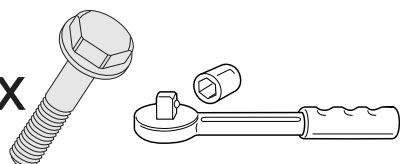
3

BMW Serie 5
BMW Serie 6

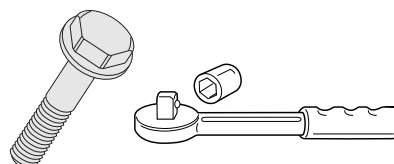


1

3x

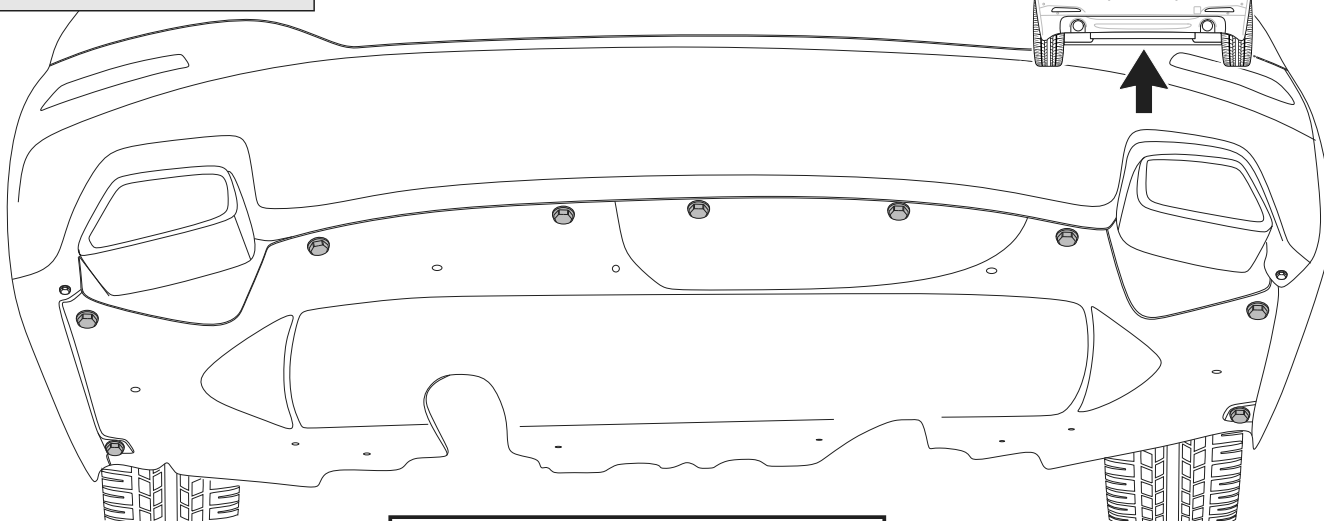


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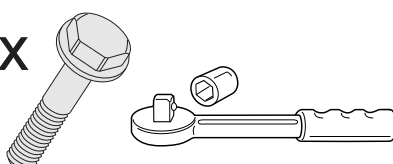


4

BMW Serie 5
BMW Serie 6

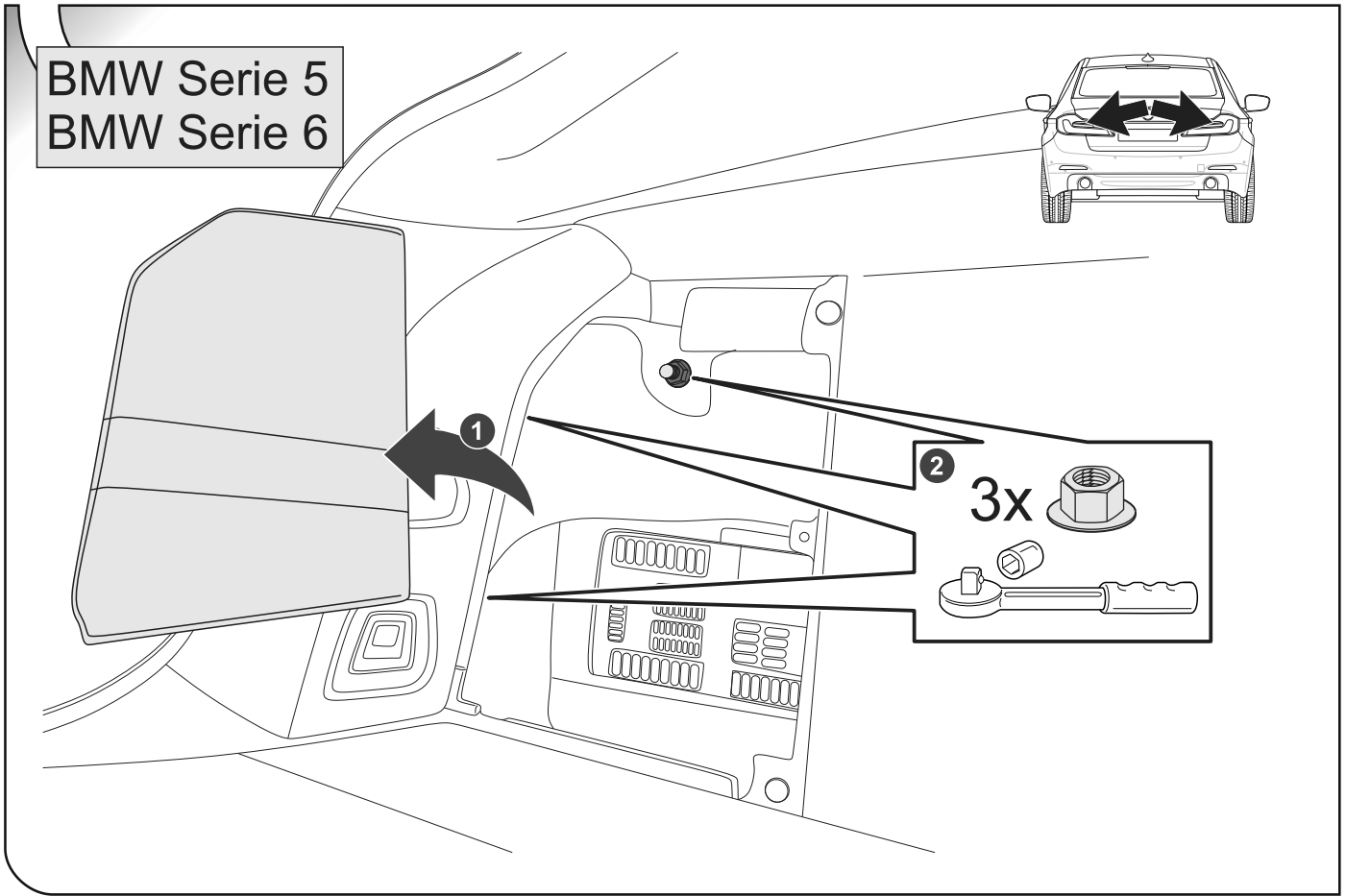


9x



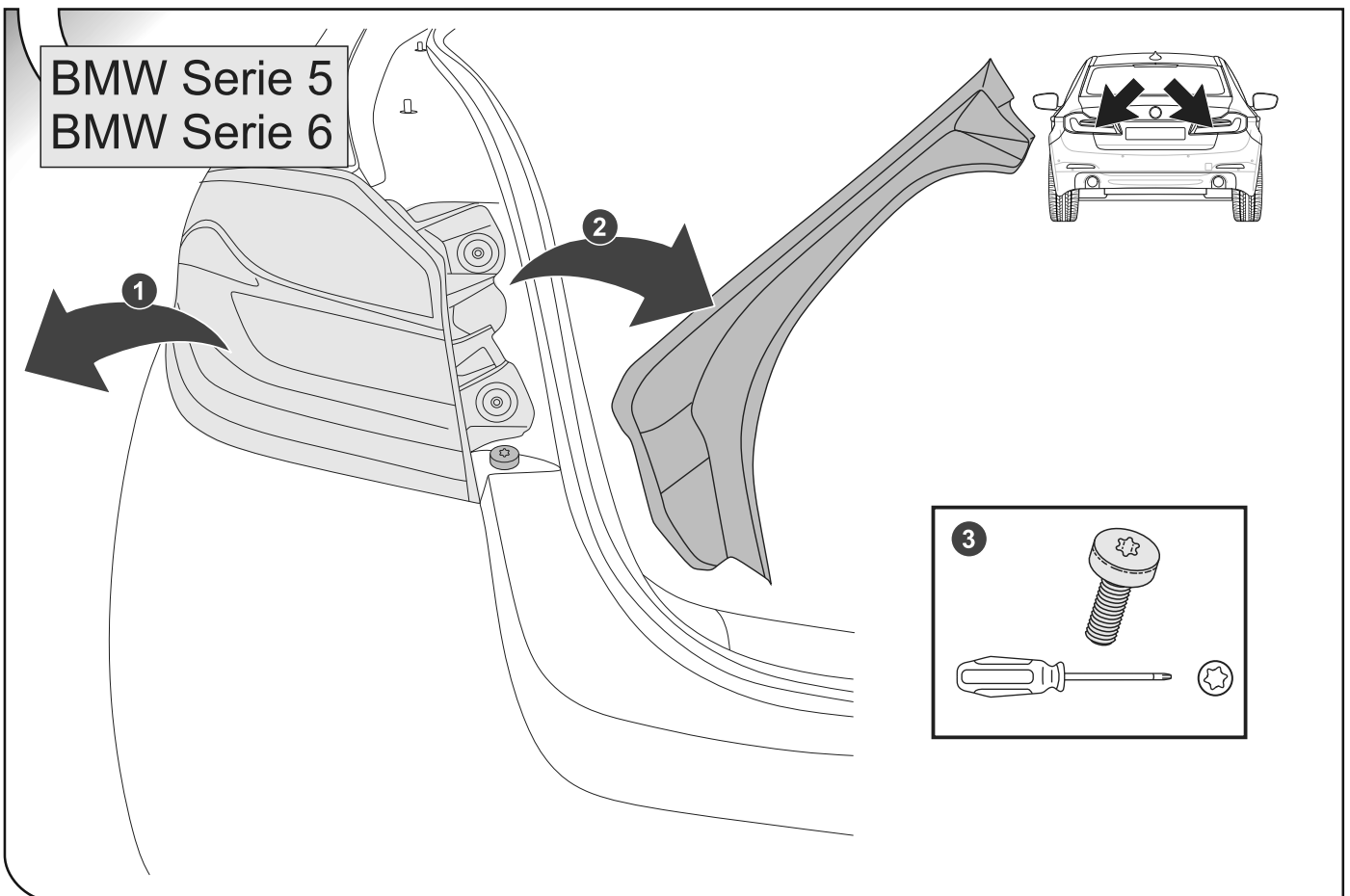
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BMW Serie 5
BMW Serie 6



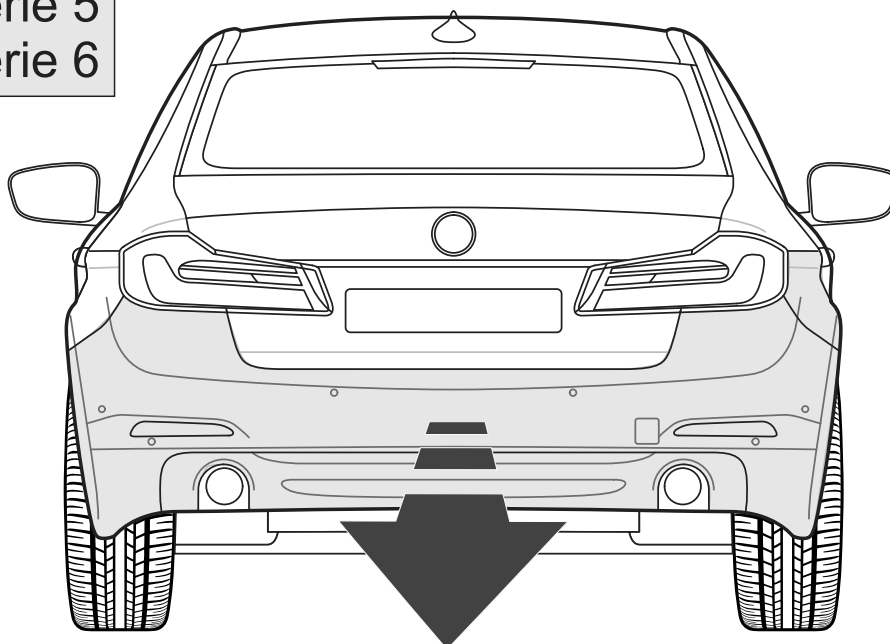
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BMW Serie 5
BMW Serie 6



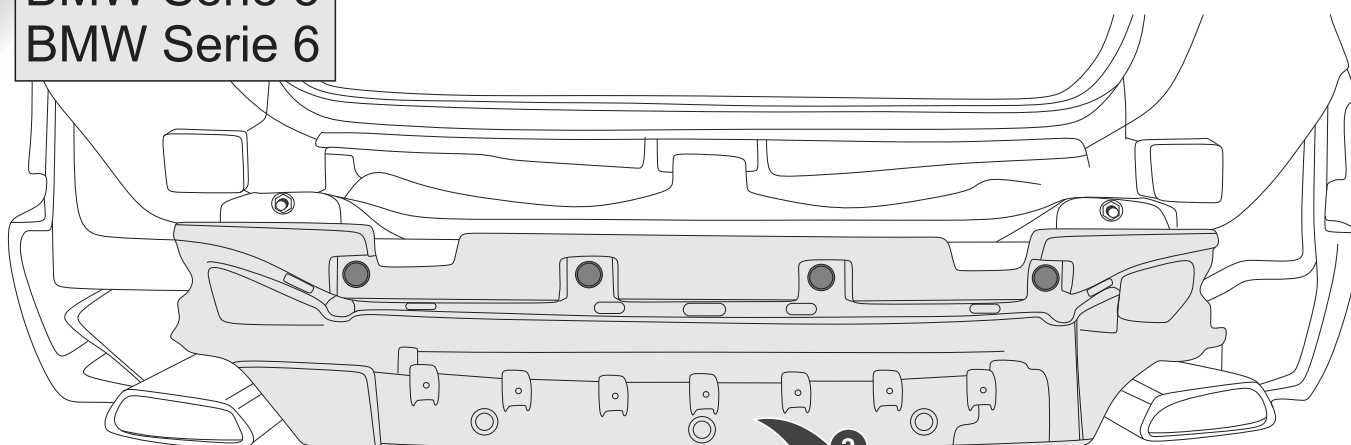
7

BMW Serie 5
BMW Serie 6



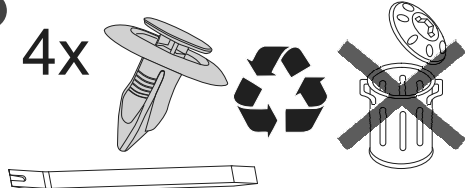
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BMW Serie 5
BMW Serie 6

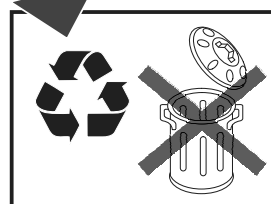


1

4x



2

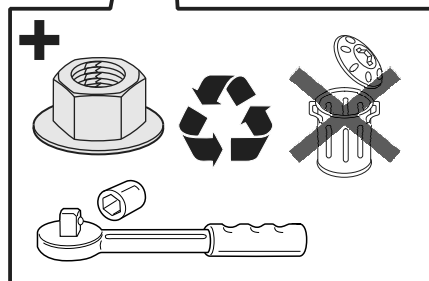
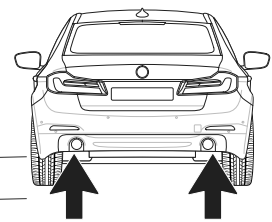


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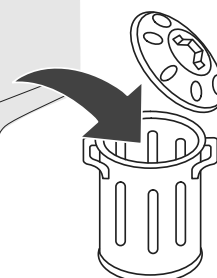
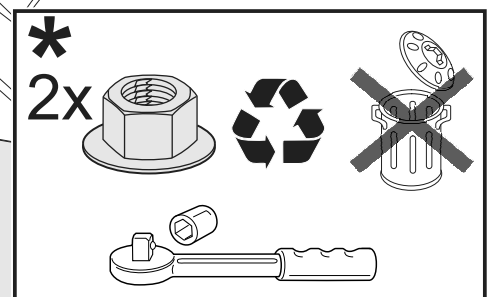
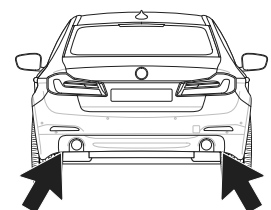
9

BMW Serie 5
BMW Serie 6



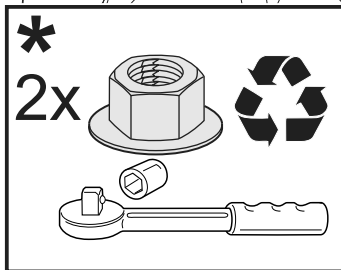
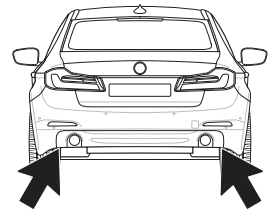
10

BMW Serie 5
BMW Serie 6



11

BMW Serie 5
BMW Serie 6



*

7



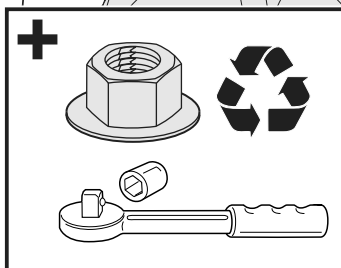
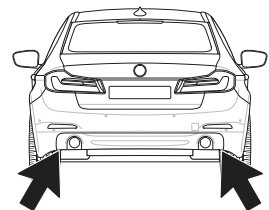
M12 → N/m 87

*

M12 (8.8)

12

BMW Serie 5
BMW Serie 6



+

9

8



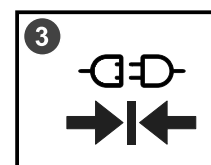
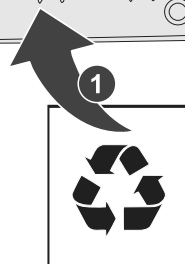
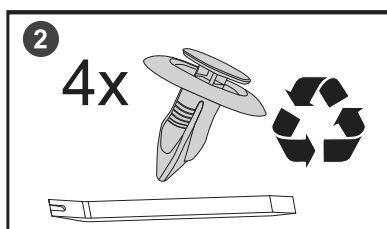
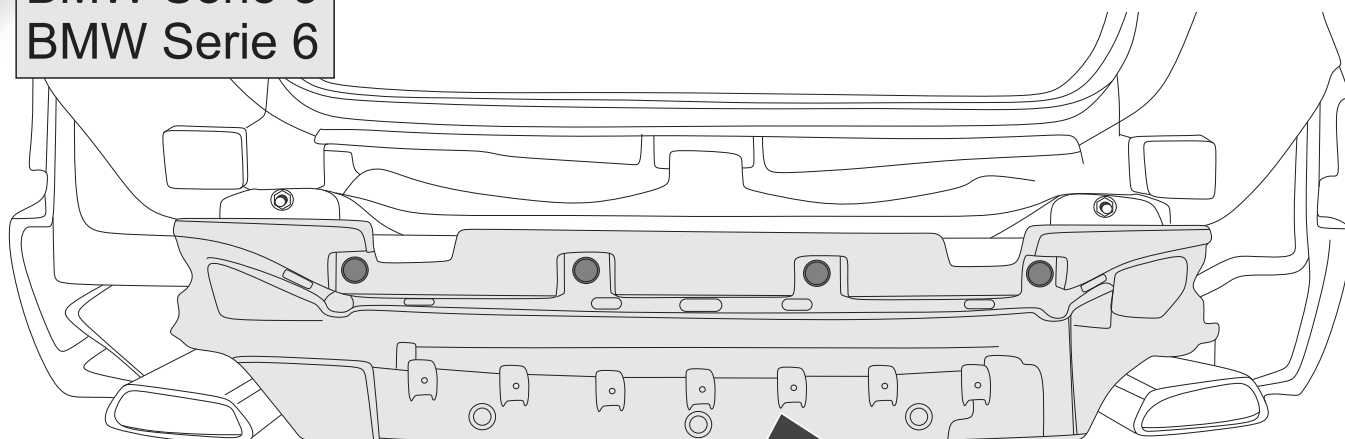
M8 → N/m 24

+

M8 (8.8)

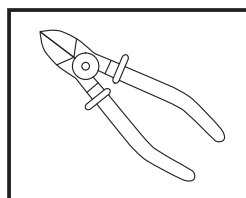
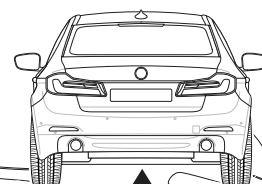
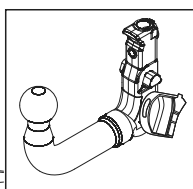
13

BMW Serie 5
BMW Serie 6



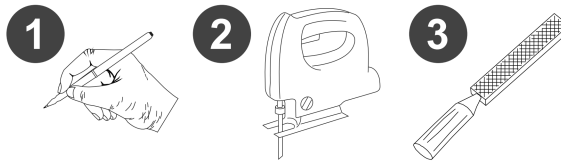
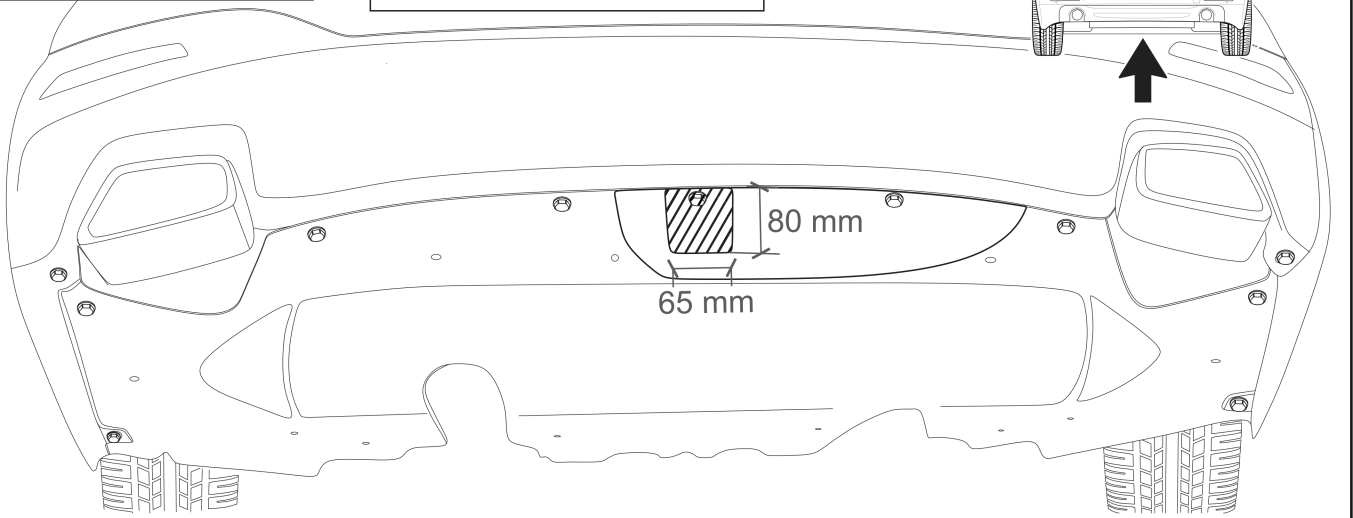
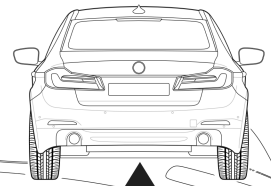
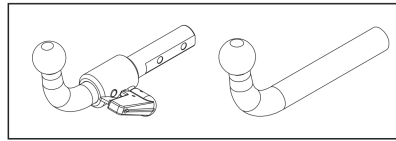
14

BMW Serie 5
BMW Serie 6



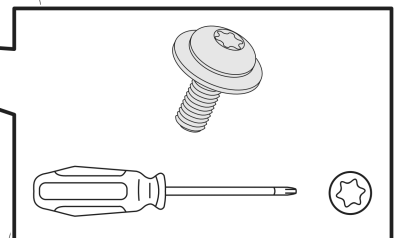
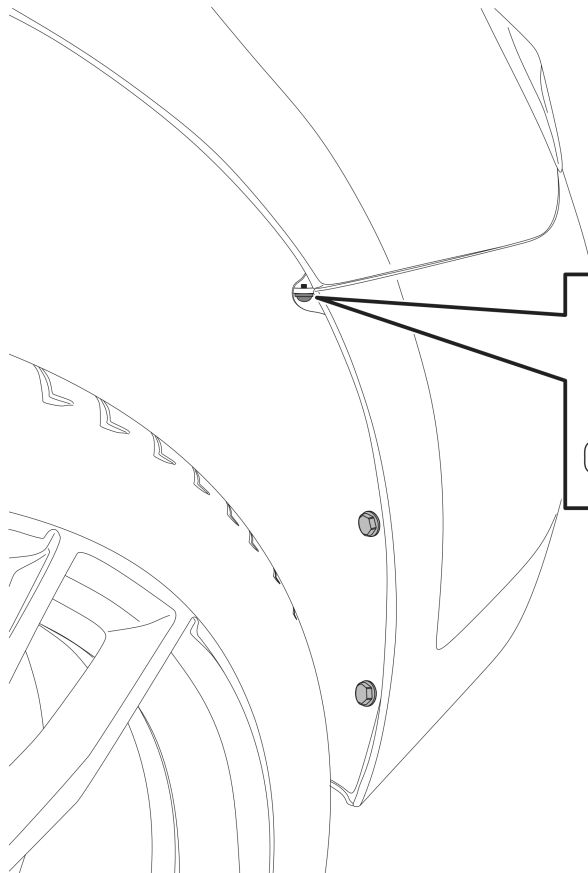
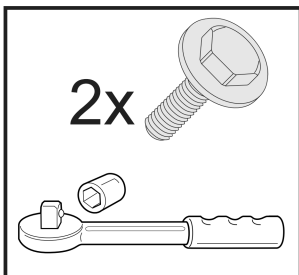
15

BMW Serie 5
BMW Serie 6



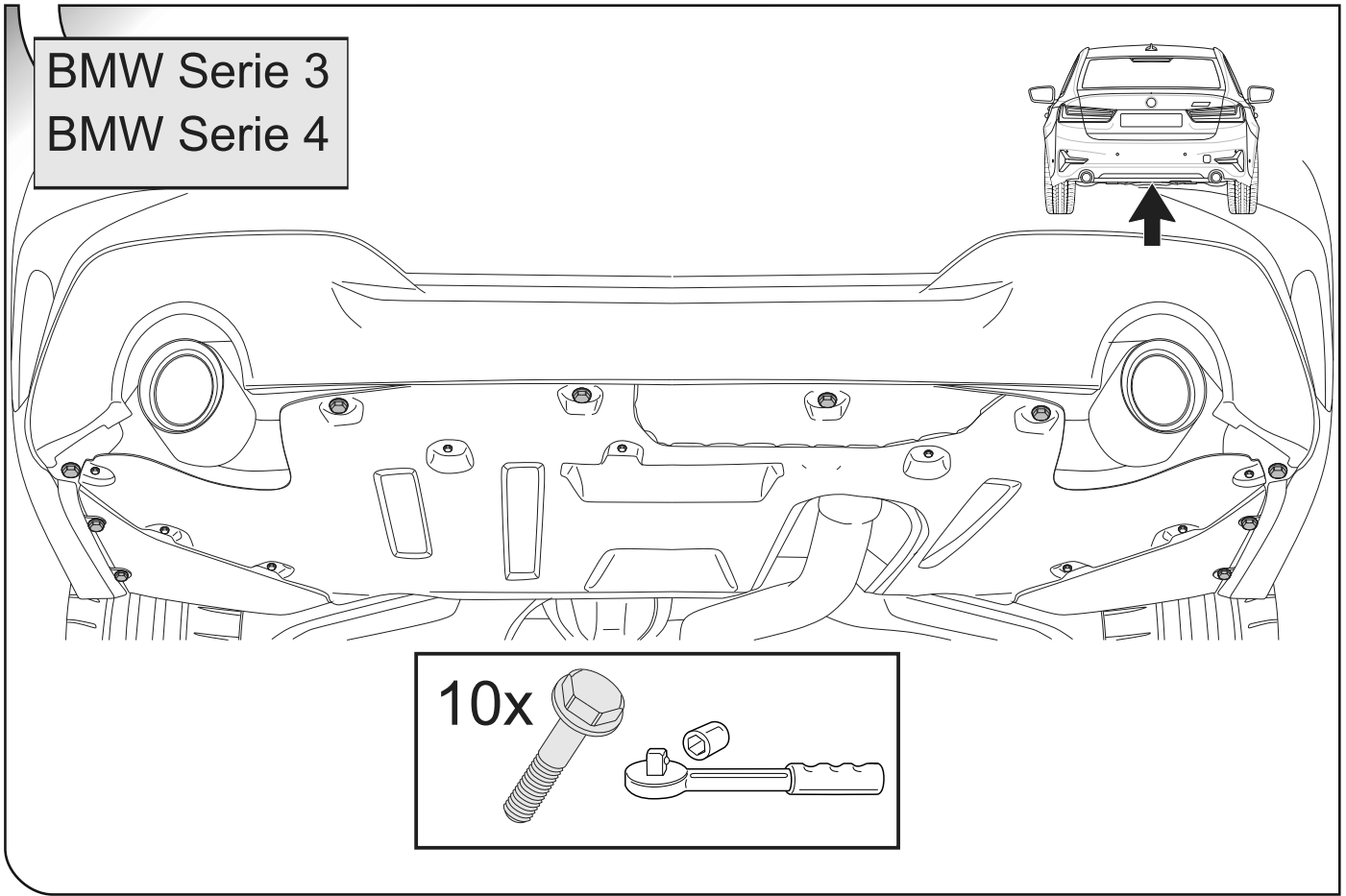
16

BMW Serie 3
BMW Serie 4



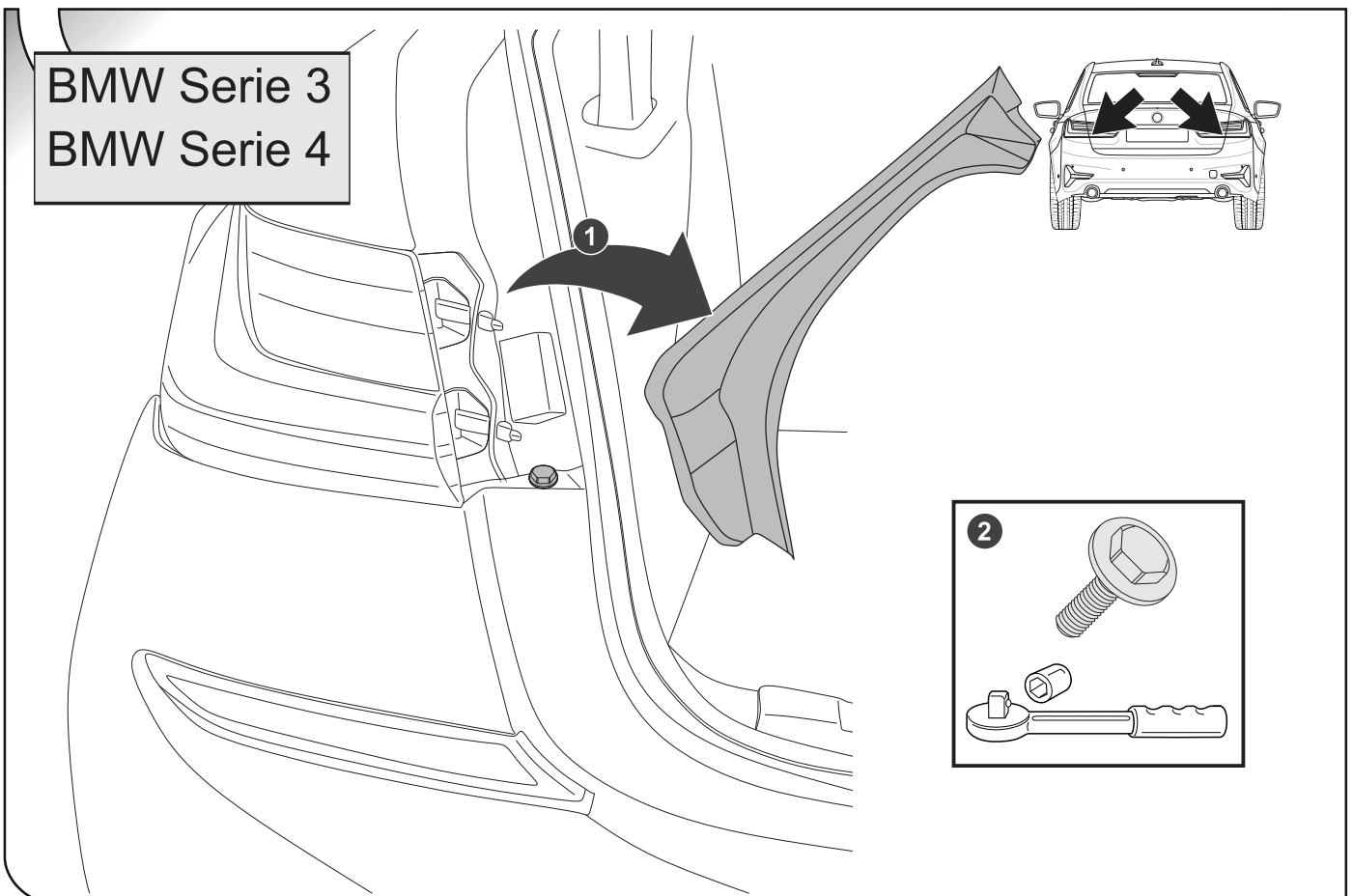
17

BMW Serie 3
BMW Serie 4



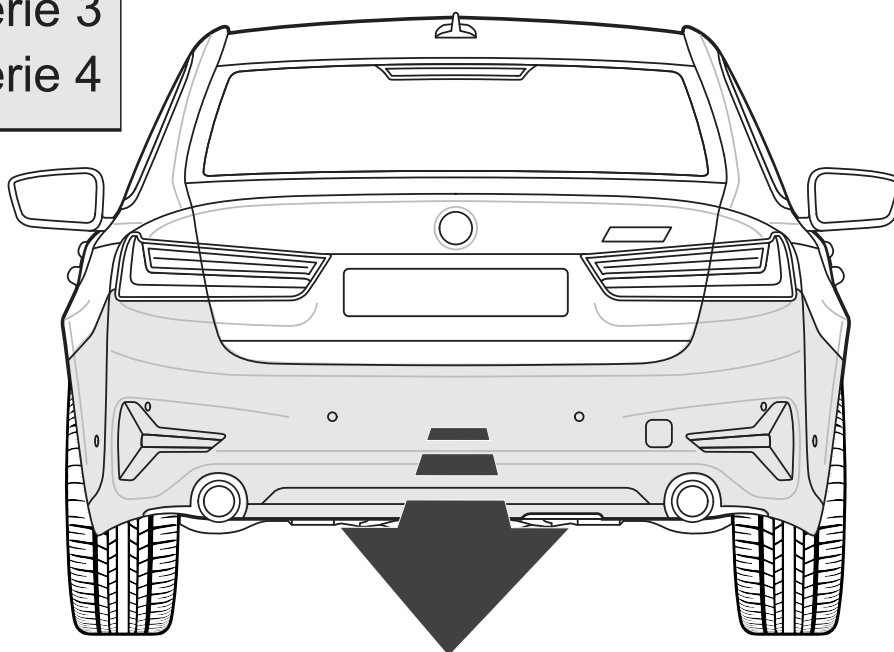
18

BMW Serie 3
BMW Serie 4



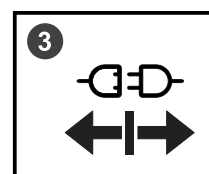
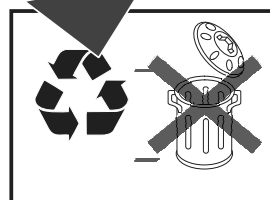
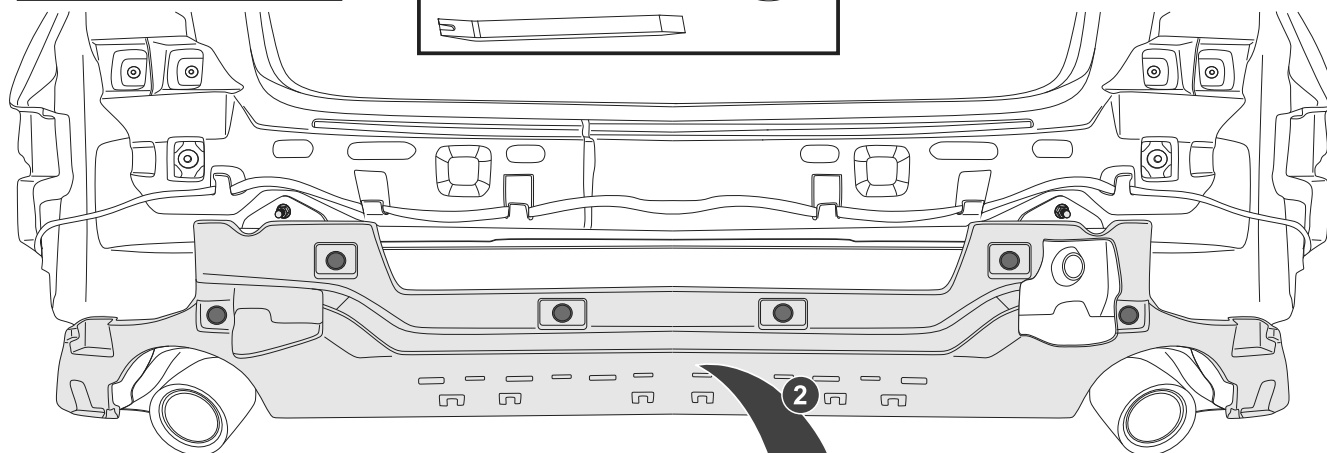
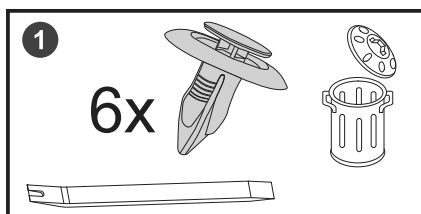
19

BMW Serie 3
BMW Serie 4



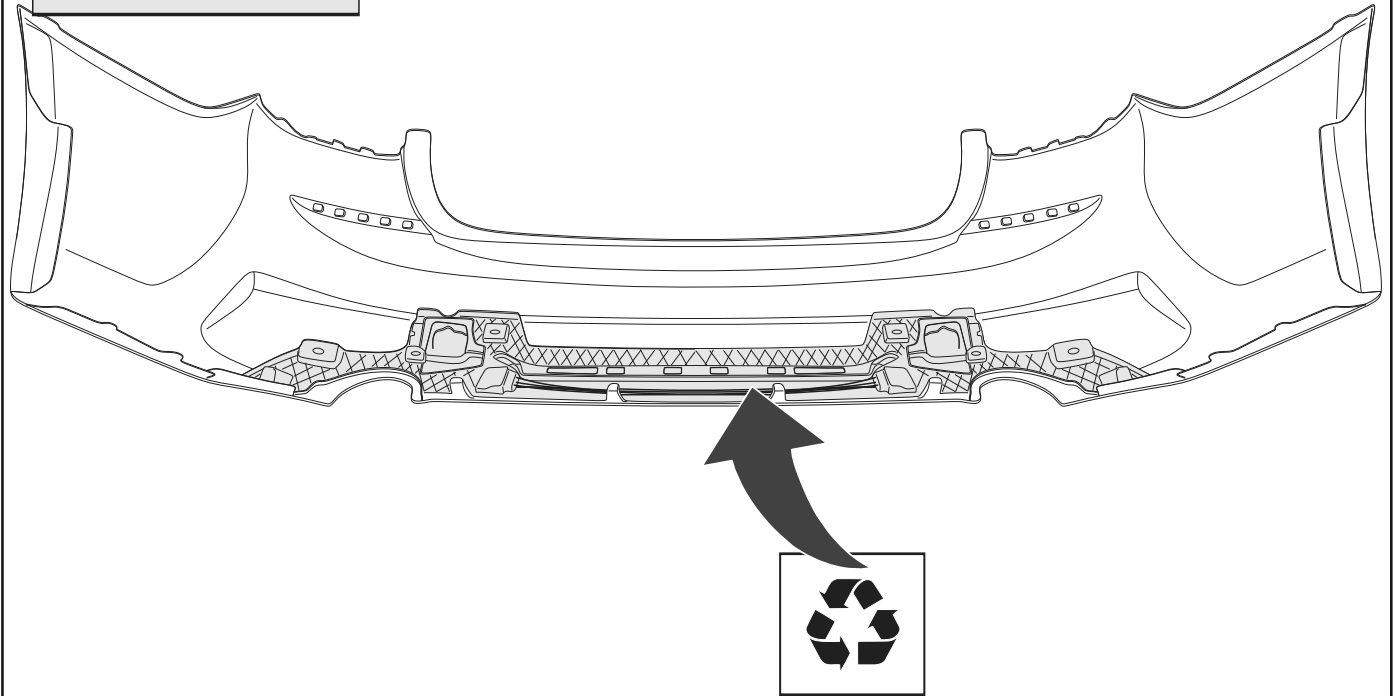
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BMW Serie 3
BMW Serie 4



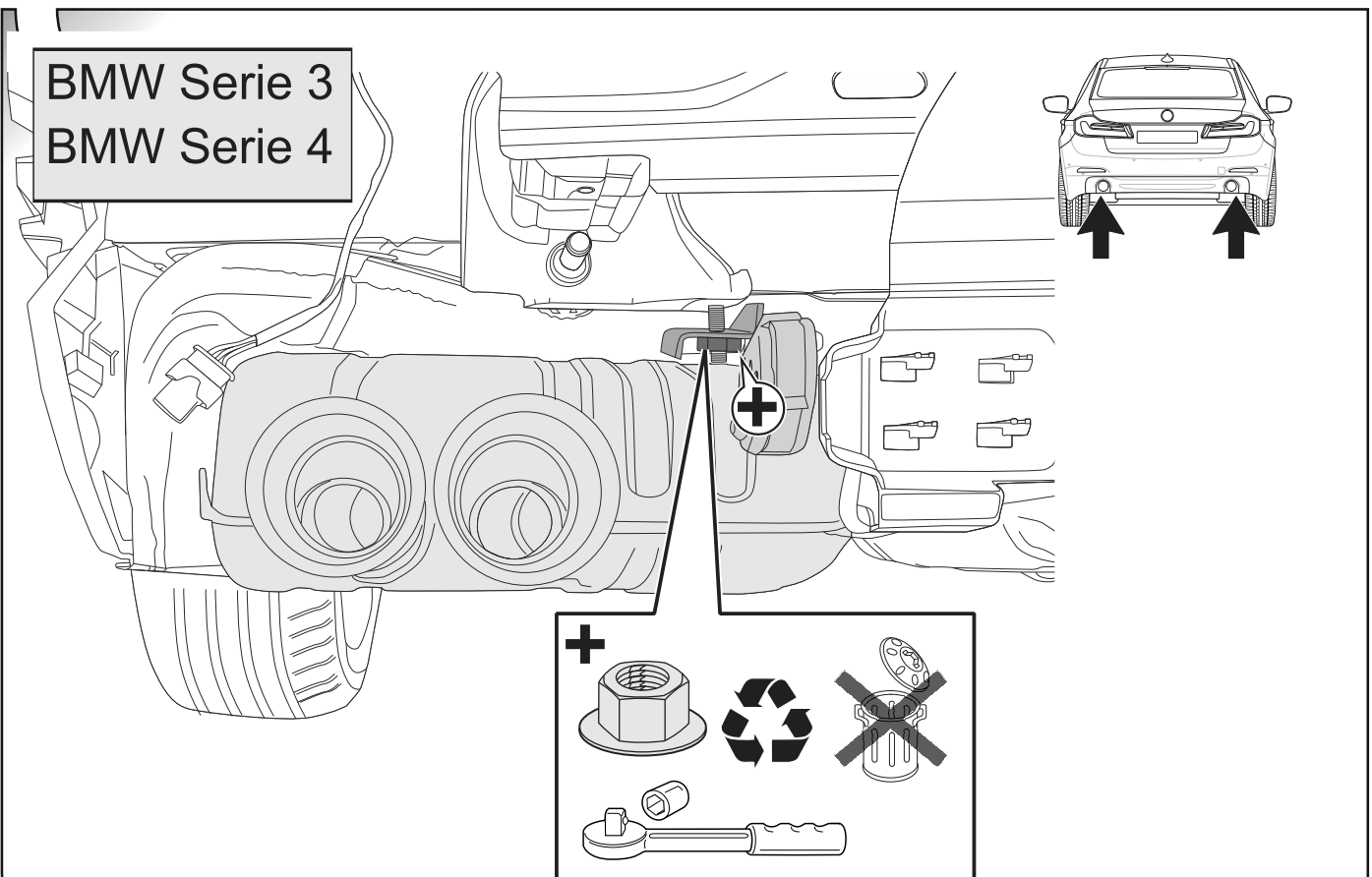
21

BMW Serie 3
BMW Serie 4



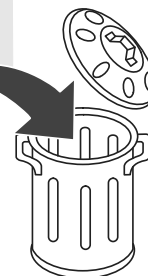
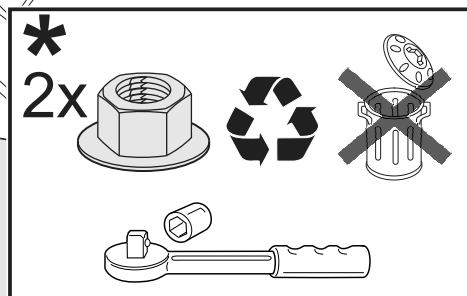
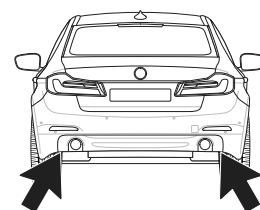
22

BMW Serie 3
BMW Serie 4



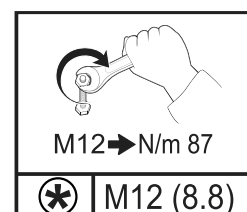
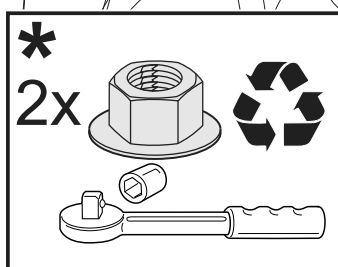
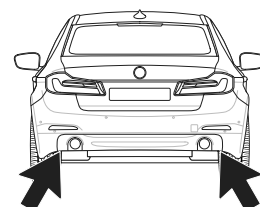
23

BMW Serie 3
BMW Serie 4



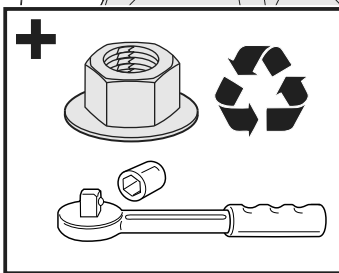
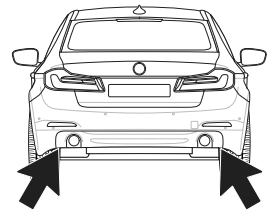
24

BMW Serie 3
BMW Serie 4



25

BMW Serie 3
BMW Serie 4



9
8

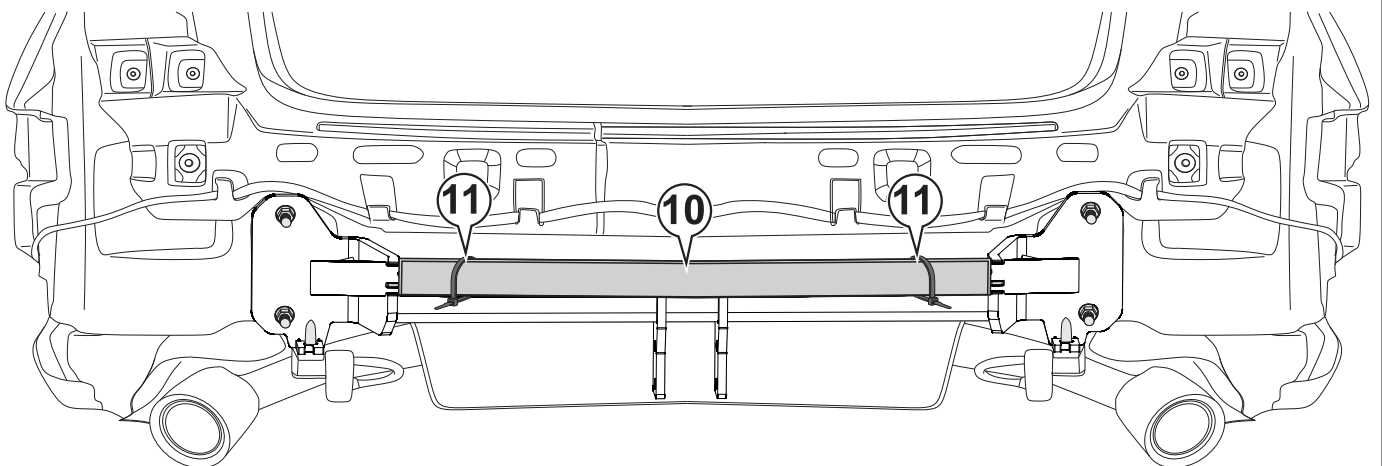


M8 → N/m 24

⊕ M8 (8.8)

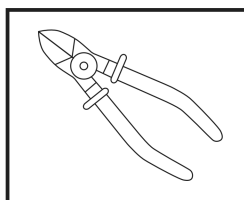
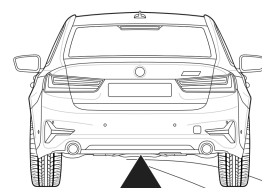
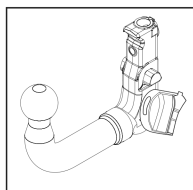
26

BMW Serie 3
BMW Serie 4



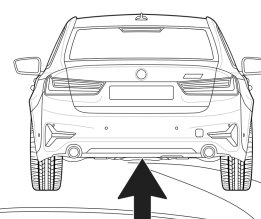
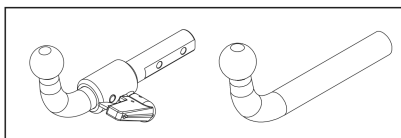
27

BMW Serie 3
BMW Serie 4



28

BMW Serie 3
BMW Serie 4

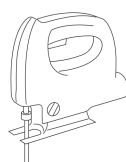


125 mm
60mm

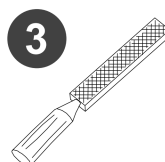
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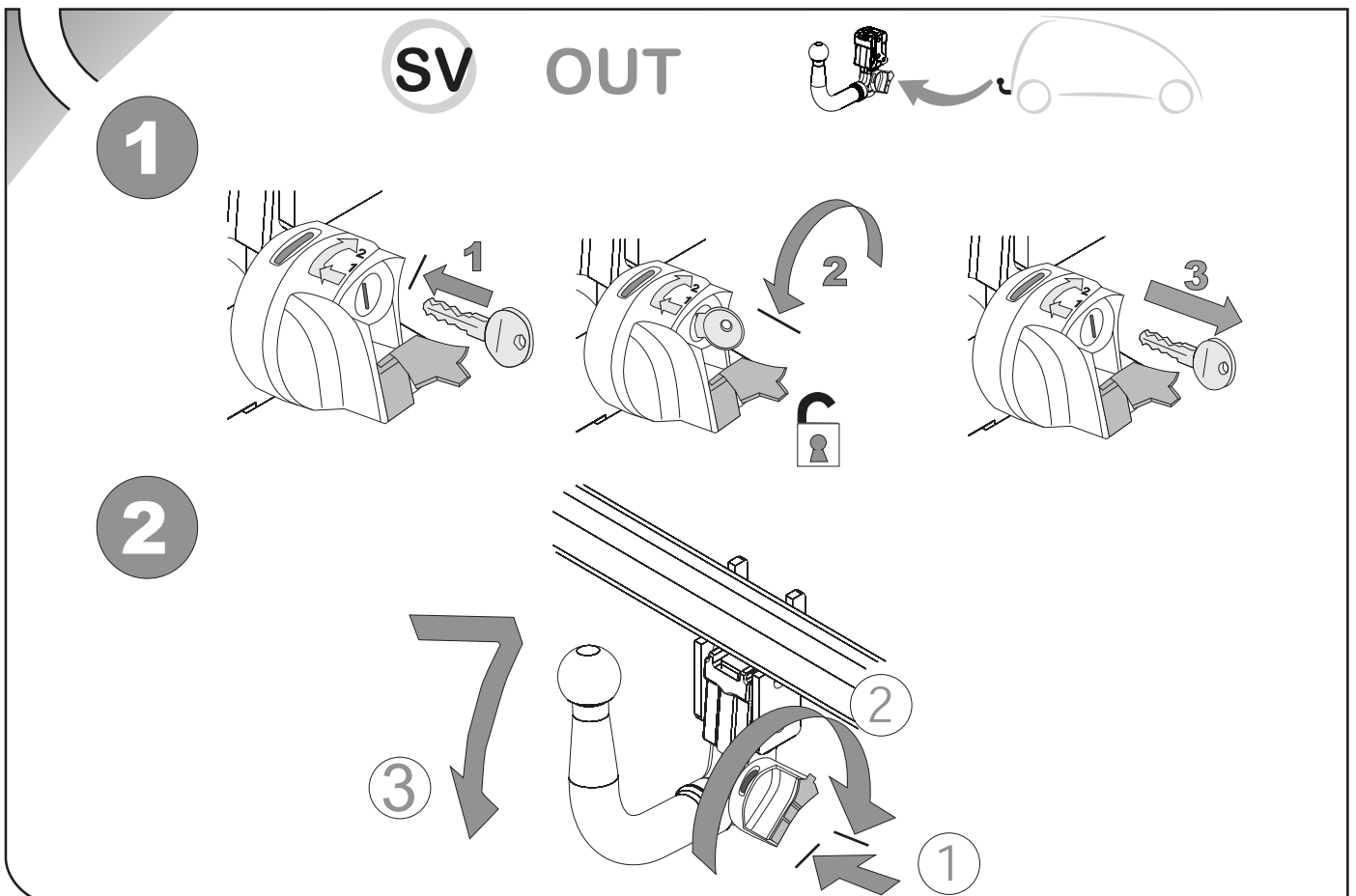
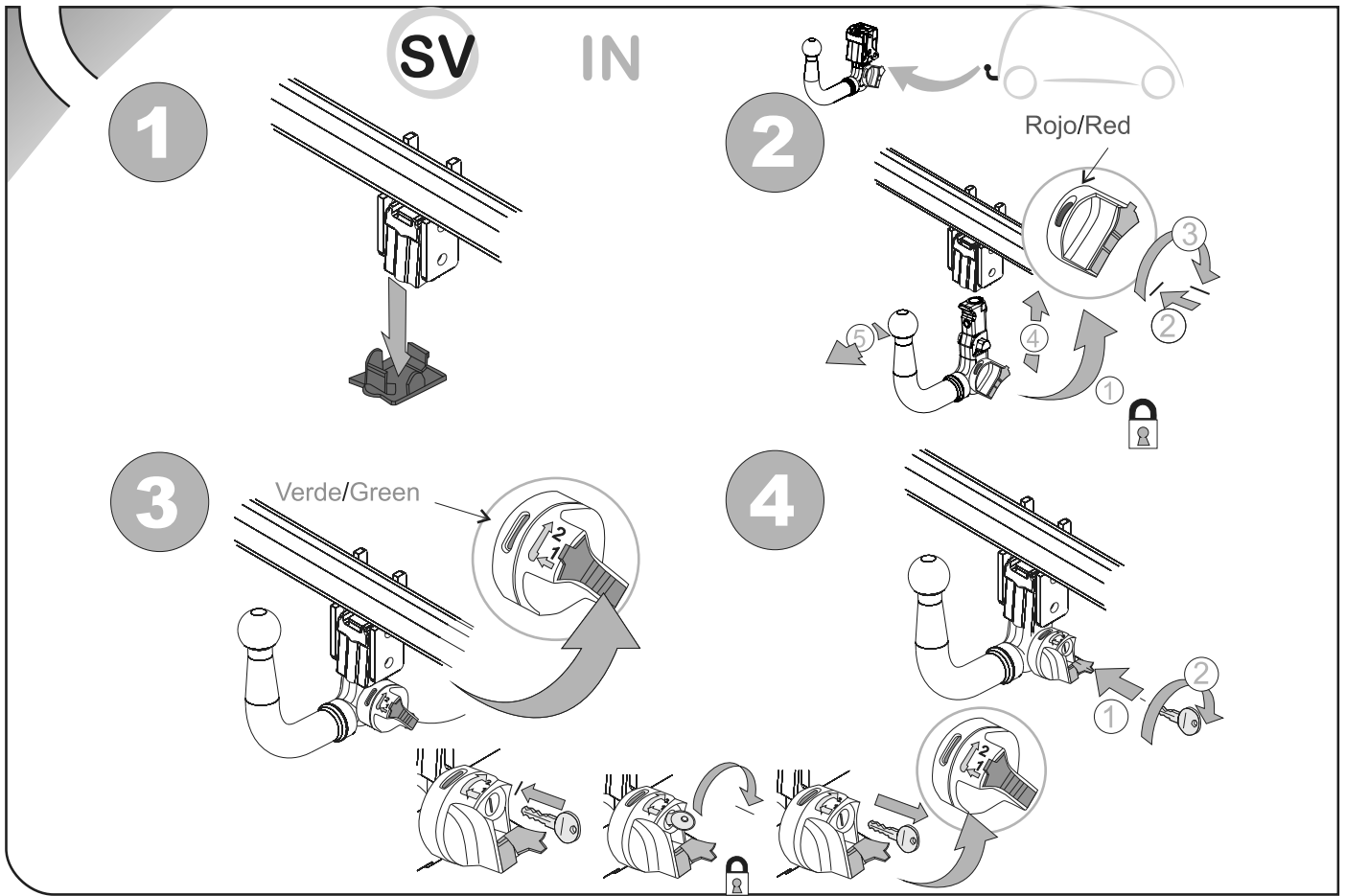


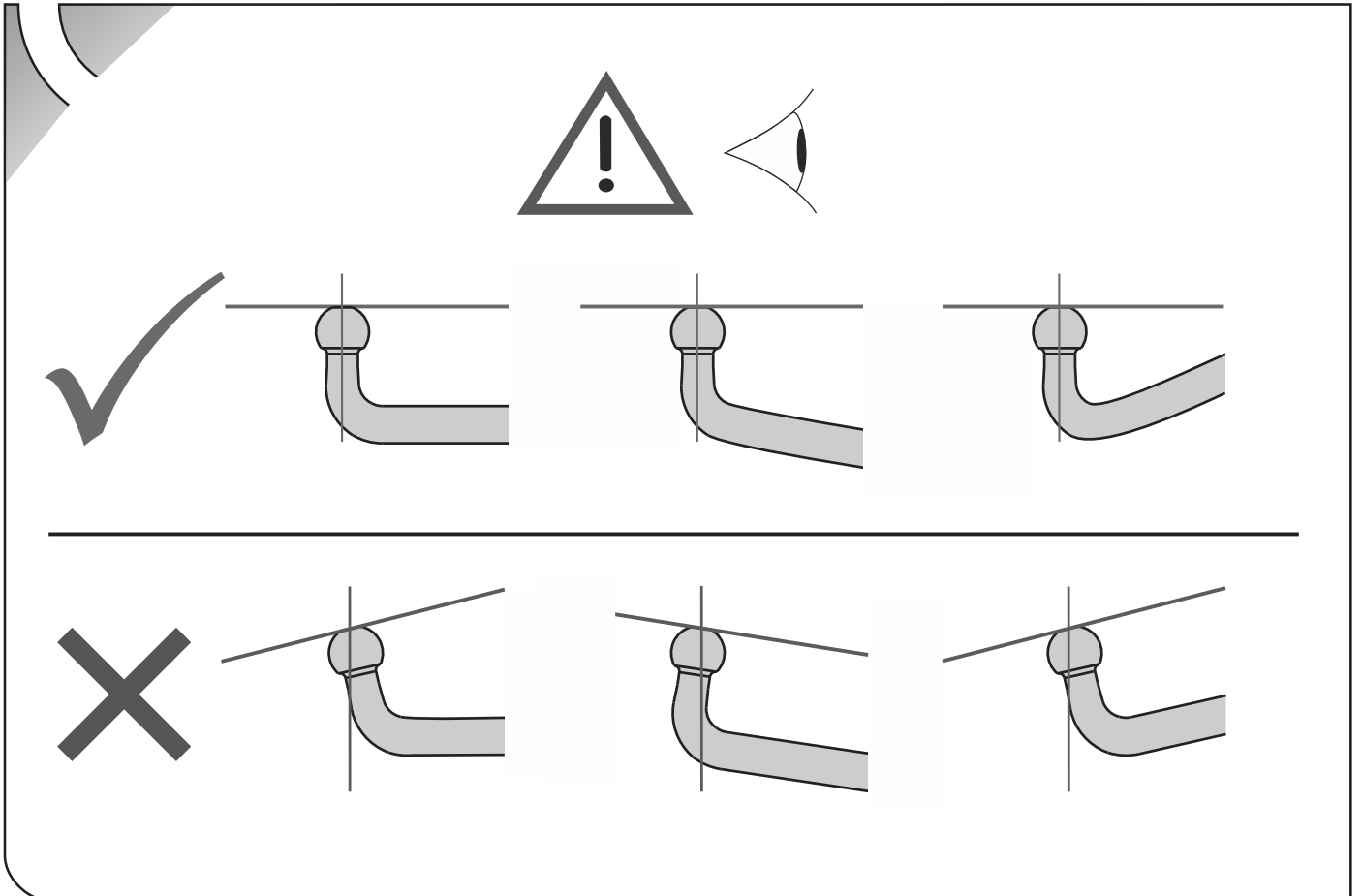
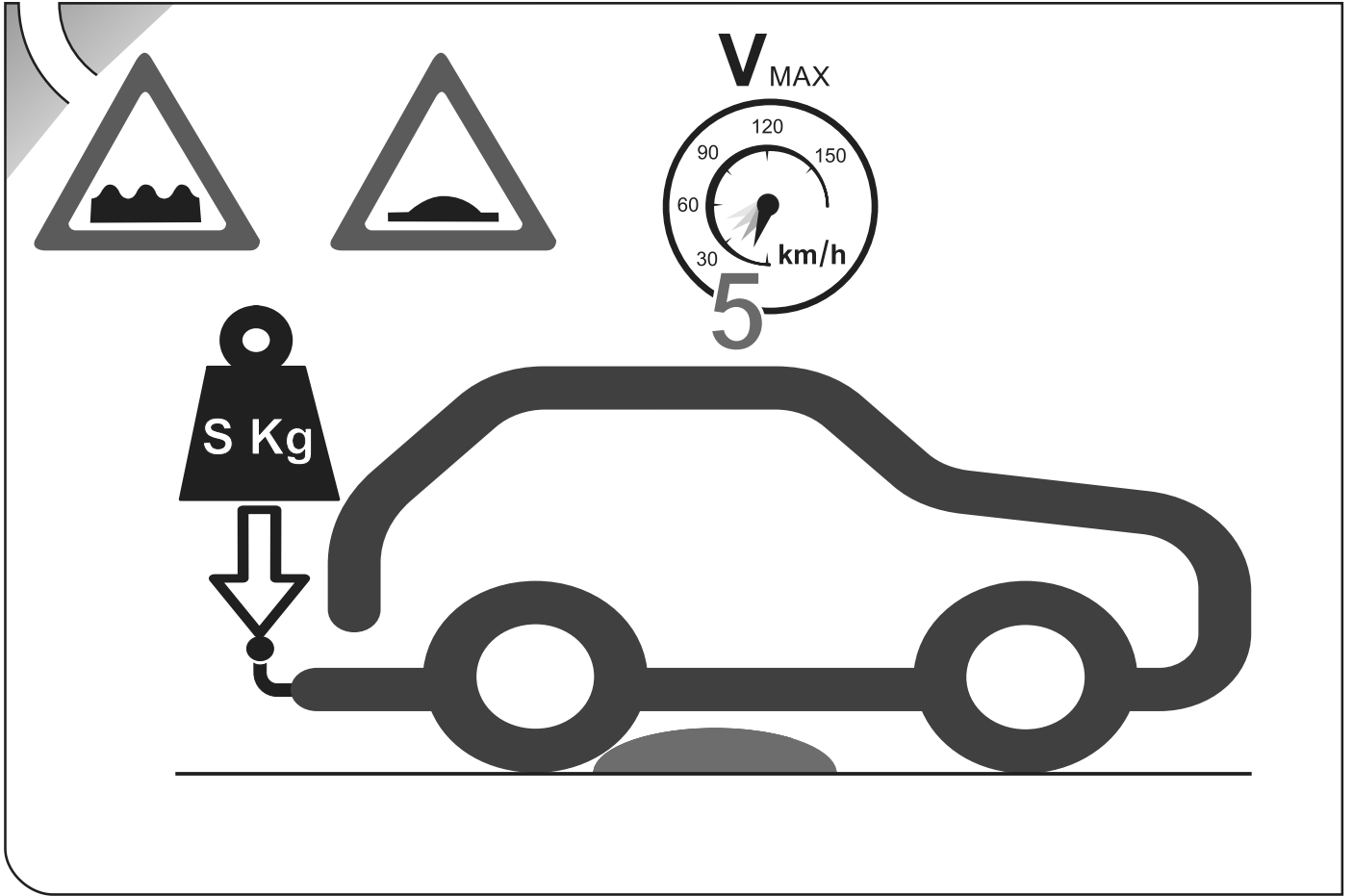
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3

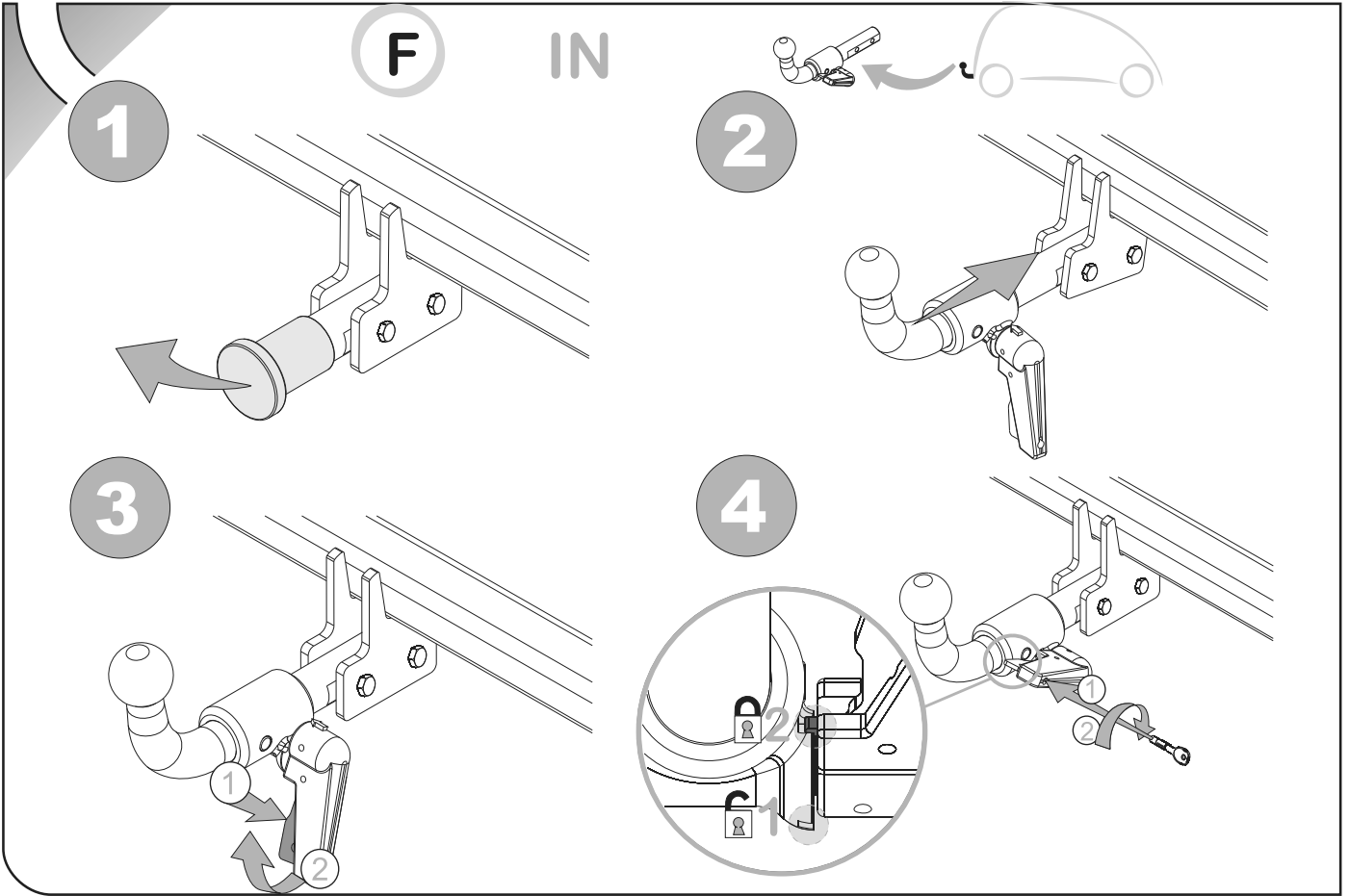




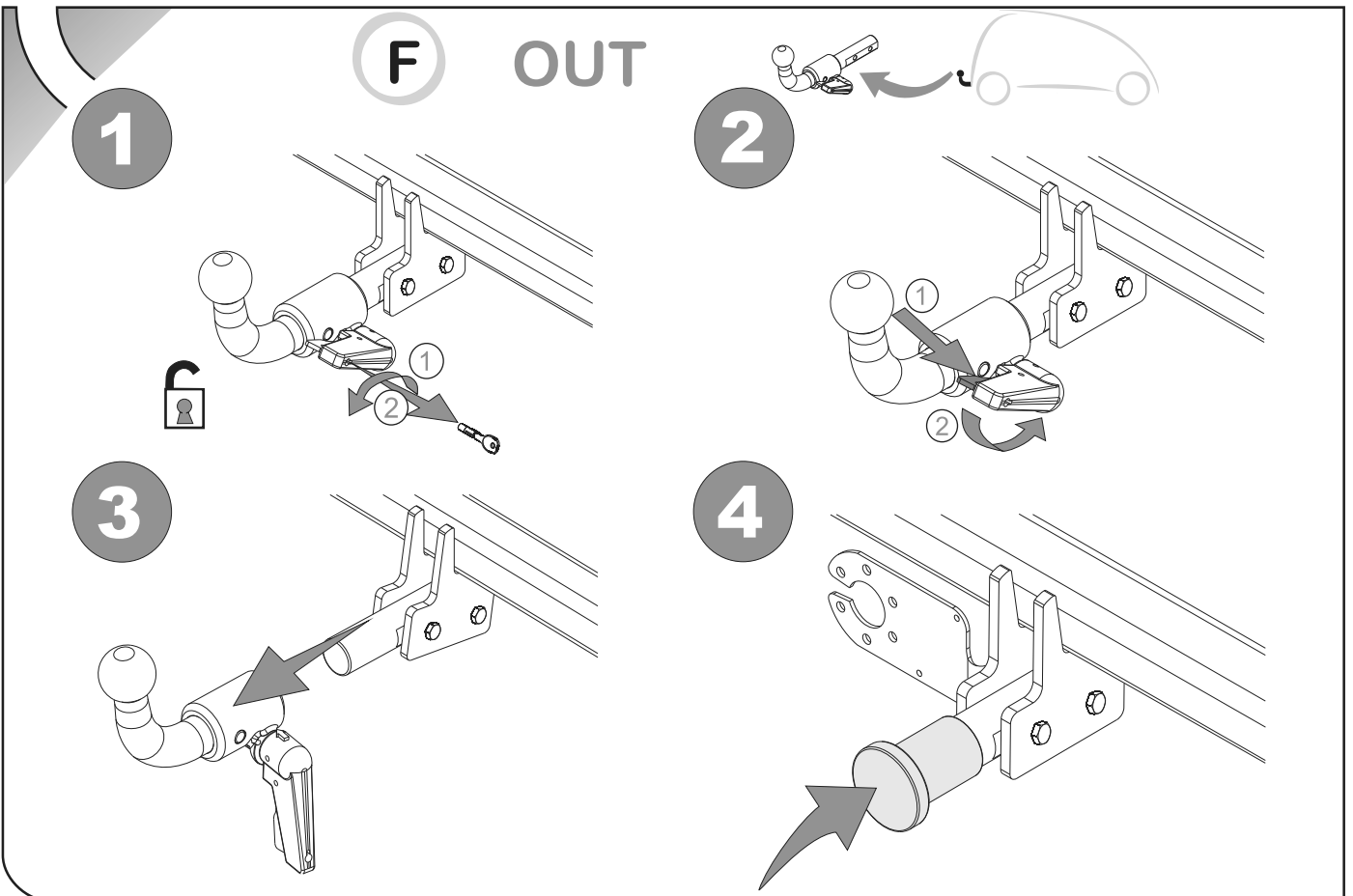


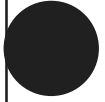
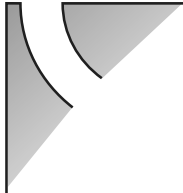


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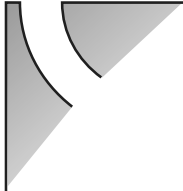
d





enganches

Caragon



TowBox®

ANEXO III

CERTIFICADO DE TALLER

D. _____, expresamente autorizado por la empresa _____
domiciliada en _____, teléfono _____, dedicada
a la actividad de _____ nº de Registro Industrial _____ y nº de registro
especial (1)_____.

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 nº 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 HOMOLOGADO EUROPEO MARCA:

nº de identificación / marca de homologación:

Type :

Garantizo que se cumple lo previsto en el artículo 6 del Reglamento General de vehículos y, en su caso, en el artículo 9 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.

....., a.....de.....de

Firma y sello:

(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.

ES



IT

