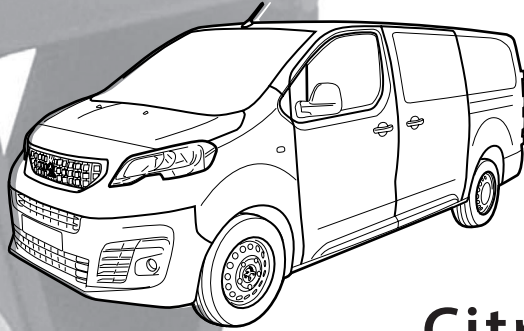
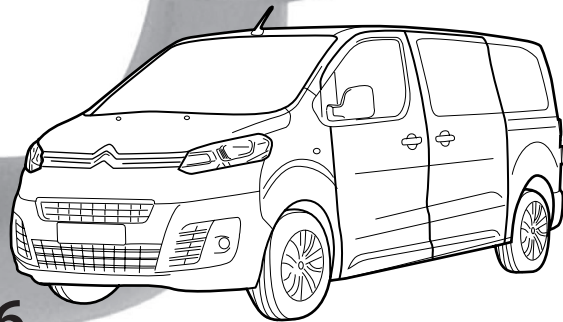


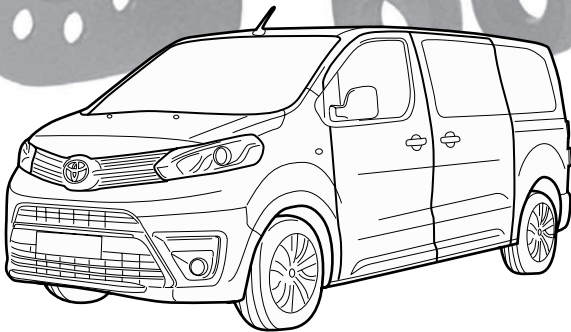
**Peugeot Expert 05/'16-**



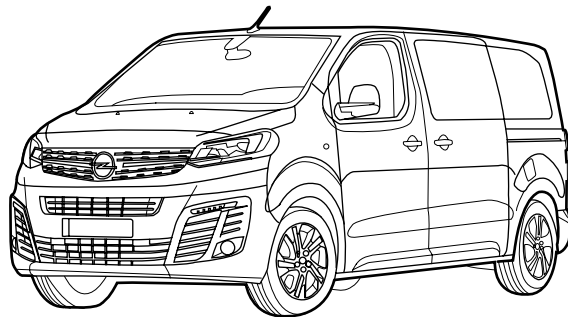
**Citroën Jumpy 04/'16-**



**Toyota ProAce 03/'16-**



**Opel Zafira Life 03/'19-  
Opel Vivaro C 03/'19-**

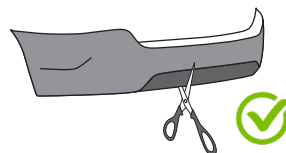
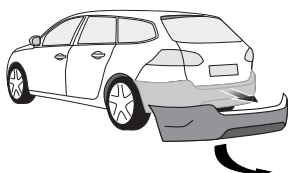


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**Part Number: 083-252**

**Type Number: 083-252**

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*Montage*

- Voor aanvang van de montage dient de trekhaak gecontroleerd te worden op transport schade.
- Raadpleeg aandachtig de montagehandleiding. Alle instructies dienen gevolgd te worden.
- Voor de montage moet de trekhaak eerst op het voertuig gepresenteerd worden.
- Bij het boren van gaten, controleren dat aanwezige bekabelingen niet beschadigd kunnen worden. Verwijder antidreun of bitumenlaag. Geboorde gaten en carrosserie onderdelen met corrosiewerende verf behandelen.
- Als het voertuig geen standaard bumpers heeft (speciale serie, sportuitvoeringen, Tuning parts ...), dient de uitsparingsmal gecontroleerd te worden. Neem bij twijfel contact op met Bosal.

De geleverde trekhaak is enkel gemonteerd voor stockering, daarom moeten alle onderdelen worden gedemonteerd!

*Garantie*

- Voor het juiste aanhangergewicht dat uw voertuig mag trekken, controleer het COC van het voertuig of contacteer uw dealer. De specificaties van de trekhaak mogen niet worden overschreden. Zie pagina 5.
- Na 1.000.km gebruik en ten minste 1 keer per jaar hoeft de trekhaak gecontroleerd te worden:
  - \* Alle boutverbindingen controleren en bij spannen als nodig.
  - \* Beschadiging aan de verf herstellen.
  - \* Het is verboden een trekhaak te gebruiken wanneer deze door een externe belasting of ongeval geraakt werd.
  - \* De interne delen van het afneembaar systeem moeten ingevet worden.

*Gebruik*

- Indien trekhaak kogel de kentekenplaat of het mistlicht geheel of gedeeltelijk bedekt MOET deze bij niet-gebruik verwijderd worden.
- Parkeersensoren: het is mogelijk dat de trekhaak wordt gedetecteerd. In dit geval is het noodzakelijk de kogel te verwijderen bij niet-gebruik.

De belasting van een aanhangwagen en van een accessoire dat op de koppelingskogel wordt voorzien, zijn anders van aard. Voor beiden kunnen verschillende limieten van toepassing zijn. Hiervoor verwijzen we naar het instructieboekje van de wagen of naar uw concessiehouder.

*Montage*

- S'assurer que l'attelage n'ait pas été endommagé durant le transport. Vérifier la référence.
- Consulter attentivement la notice de pose et suivre à la lettre les instructions de montage de l'attelage.
- Présenter l'attelage sous le véhicule avant d'effectuer le montage.
- Si des forages sont nécessaires, s'assurer de l'absence de câbles électriques, de freinage ou autres. Enlever la couche d'antitremblement ou couche de bétume et traiter les tôles ou tubes forés avec un produit anti-corrosif.
- Si le véhicule est équipé de pare-chocs non standards (séries spéciales, kits sport, tuning ...), il est impératif de consulter le service technique de Bosal avant de procéder au montage.

L'attelage livré est uniquement monté pour stockage, il faut démonter les parties!

*Garantie*

- Afin de savoir le poids tractable correct du véhicule, il faut vérifier le certificat de conformité ou contacter votre fournisseur. Les spécifications techniques de l'attache-remorque ne peuvent pas être dépassées. Voyez la formule à la page 5.
- L'attelage doit être contrôlé après les 1.000 premiers km d'utilisation et ensuite au moins une fois par an:
  - \* Contrôler toute la visserie et resserrer si nécessaire
  - \* Réparer les dommages qu'aurait subi la peinture
  - \* Il est interdit d'utiliser un attelage après un accident ou une collision
  - \* Graisser les parties intérieures des attelages escamotables

*Utilisation*

- Si la rotule ou la boule est positionnée devant la plaque d'immatriculation ou le feu anti-brouillard, il est OBLIGATOIRE de la retirer quand elle n'est pas utilisée !
- Radar de recul : il est possible que la rotule d'attelage soit détectée, dans ce cas, il est nécessaire de la déposer lorsqu'elle n'est pas utilisée.

La charge d'une remorque ou d'un accessoire prévue sur la boule d'attelage, est de nature diverse. Pour ces deux éléments, il peut y avoir des limites d'utilisation. Nous vous recommandons de vous référer à votre livret d'instructions ou de vous renseigner chez votre concessionnaire.

*Fitting*

- Make sure that the tow bar has not been damaged during transport and it is the right reference for the vehicle.
- Read the fitting instruction before starting and follow them very precisely during the fitting.
- Present the towbar under the car first to check if all points are right.
- If holes have to be drilled, check that no wires can be damaged, remove all soundproofing material, clean and protect the drilled holes with an anticorrosive product.
- If the vehicle is equipped with special bumpers (sport or tuning parts...) first contact the technical service of Bosal to be sure that the tow bar can be fitted.

The towbar delivered is only for storage, the parts have to be disassembled!

*Guarantee*

- To know the max. trailer weight of your car, please refer to the Certificate of conformity or contact your dealer. The specifications of the towbar must not be exceeded. See formula on page 5.
- The tow bar has to be checked after 1.000 km and every year:
  - \* All bolts should be checked and retightened if necessary
  - \* Repair any damage to the paint finish
  - \* It is forbidden to use a tow bar after an accident or a collision
  - \* Parts of the detachable tow bars must be kept well greased.

*Use*

- If the towing ball covers the number plate or the fog light, it must always be removed when no trailer is used.
- Parking sensors: in case the tow ball is detected, it must be removed when no trailer is used.

The load of a trailer and of an accessory fitted on the towing ball are of a different nature. Different limits may apply to both. For this matter, we refer to the instruction manual of the vehicle or we advise you to contact your concessionaire.

*Montage*

- Vor Anfang der Montage muss die Anhängerkupplung auf Transportschäden kontrolliert werden.
- Aufmerksam die Anbauanleitung zu Rate ziehen. Alle Anweisungen sollen befolgt werden.
- Erst die Anhängerkupplung und das Fahrzeug kontrollieren, danach montieren.
- Vor dem Bohren der Löcher prüfen dass anwesende Kabel nicht beschädigt werden können. Den Antidröhschutz und Unterbodenschutz entfernen. Gebohrte Löcher und Karosserieunterteile mit einer korrosionsfesten Farbe behandeln.
- Falls das Fahrzeug keine Standardstoßstangen hat (spezielle Serie, Sportausführungen, Tuning ...), muss Aussparung nachprüfen. Im Zweifelsfall, Bosal kontaktieren.

Die gelieferte Anhängerkupplung ist für die Lagerung montiert, bitte die Unterteile abmontieren!

*Garantie*

- Falls Sie die richtige Anhängelast Ihres Fahrzeuges wissen möchten, brauchen Sie nur das COC-Zertifikat zu kontrollieren oder den Lieferanten zu kontaktieren. Die technischen Daten der Anhängervorrichtung dürfen nicht überschritten werden. Sie die Formel auf der Seite 5.
- Nach 1.000 Km Gebrauch und wenigstens 1 Mal pro Jahr muss die Anhängerkupplung nachgeprüft werden:
  - \* Alle Bolzenverbindungen nachprüfen und nachziehen falls nötig.
  - \* Beschädigungen an der Farbe ausbessern.
  - \* Ein Anhängerkupplung beschädigt durch eine extreme Belastung oder ein Unfall darf nicht mehr verwendet werden.
  - \* Die innere Teile vom abnehmbaren System einfetten.

*Gebrauch*

- Falls die Kugel von der Anhängerkupplung das Kennzeichen oder den Nebelscheinwerfer ganz oder zum Teil verdeckt, muss diese bei Nichtgebrauch entfernt werden.
- Rückfahrselektromotor: falls die Kugel von der Anhängerkupplung erkannt wird, muss diese bei Nichtgebrauch entfernt werden.

Die Belastung eines Anhängers und eines Zubehörs, die man auf einer Kupplungskugel voraussetzt, ist wesentlich anders. Für beide gilt, dass diese unterschiedlich begrenzt sein können. Deswegen möchten wir verweisen auf die Bedienungsanleitung des Fahrzeugs oder auf Ihren Vertragshändler.

*Montaje*

- Asegurarse de que el enganche no ha sido dañado durante el transporte. Verificar la referencia. Leer las instrucciones de montaje y seguir los pasos que se indican.
- Presentar el enganche debajo del vehículo antes de realizar el montaje.
- Si es necesario hacer orificios asegurarse de que no hay cables eléctricos, de frenado u otros.
- Las piezas que se tienen que taladrar hay que tratarlas con un producto anticorrosión.
- Si el vehículo está equipado de un para golpes que no es de serie (especiales, kits sport, tuning...), informarse antes de montar el enganche ya que puede no servir si el paragolpes no es estándar.

Antes iniciar el montaje del enganche separar las piezas que lo componen!

*Garantía*

- Para conocer el peso que puede remolcar su coche, hay que controlar el certificado de conformidad, o contactar su proveedor. No sobre pasar las cargas máximas. Leer la formula pagina 5.
- El enganche debe revisarse después de los 1000 kilómetros de utilización y después una vez al año:
  - \* Revisar toda la tortillería y apretarla si fuera necesario
  - \* Reparar la pintura dañada
  - \* Un enganche para remolque no se utilizará después de un accidente o en caso de colisión
  - \* Engrasar las partes interiores del enganche extraíble

*Utilización*

- Si la bola tapa la matrícula o la luz antiniebla, es OBLIGATORIO quitar la bola cuando no se utiliza!
- Sensores de estacionamiento: en caso de que se detecte la bola de remolque, quitar la bola cuando no esté en uso.

*Montering*

- Før montering skal anhængertrækket kontrolleres for evt. transportskader og at det passer til den pågældende bil.
- Læs monteringsvejledningen før start og følg alle anvisninger under monteringen.
- Hvis det er nødvendigt at bore og/eller skære i bilens metaldele, sørg for at ingen ledninger er i vejen. Snitfladerne skal behandles med et rusthæmmende middel, og metalspåner skal fjernes.
- Hvis bilen er udstyret med speciel kofanger (speciel serie, sportsudstyr og lign.), så kontakt først Bosal for at sikre, at anhængertrækket kan monteres.
- Påse at der ikke kommer voks, støjdempningsmateriale, olie eller lign. på bolte og møtrikker. Dette giver en dårlig friktion i gevindet, hvilket kan resultere i løsdrejning af boltene.
- Eventuel "gummihud" eller undervognsbeskyttelse o.l. skal fjernes, hvor anhængertrækket ligger an mod vognbund eller vange.

*Garanti*

- Alle bolte skal efterspændes efter ca. 1.000 km's brug.
- Det er ikke tilladt at lave konstruktionsændringer på anhængertrækket. Eksempler på konstruktionsændringer er svejsning og boring.
- Har et anhængertræk været udsat for ydre påvirkninger, f.eks. en trafikulykke eller anden form for påkørsel, er det ikke længere sikkert og bør straks udskiftes.
- Den anførte maksimale belastning/D-værdi samt kugletrykket må ikke overskrides.
- Trækket vil som regel have en større maksimal belastning/D-værdi og maksimalt kugletryk end bilen. Ved brug af trækket skal man derfor være opmærksom på, hvilken koblingsvægt og maksimal kugletryk, som er angivet i bilens papirer.
  - \* Kuglen skal altid være rengjort og indsmurt i fedt. Hvis man anvender en kuglekobling med slingrestabilisator, følges dog anvisningerne fra fabrikanten af slingrestabilisatoren.
  - \* Kuglediameteren skal regelmæssigt måles. Den må ikke være under 49 mm.
  - \* Bosal kan ikke gøres ansvarlig for ukorrekt montage eller ukorrekt brug af anhængertrækket.
  - \* Hvis anhængertrækket dækker nummerplade eller tågelygte, skal kuglen altid være afmonteret, når anhængertrækket ikke er i brug.

Belastningen af en trailer og af tilbehør tilkoblet anhængertrækket er forskellige. Der kan være forskellige begrænsninger på begge. I disse tilfælde henviser vi til bilens manual, eller anbefaler dig at kontakte bilforhandleren

See the Certificate Of Conformity (COC) of your vehicle or contact your dealer to verify the max. trailer weight of your car!

**bosal**

E6

D 13,90

F

EC APPROVAL N°

S 120

55R-011320

REF N°

SERIE N°

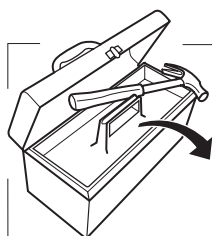
083-252

OMSCHRIJVING

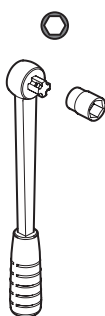
Peugeot Expert & Citroën Jumpy &  
Toyota Proace '16- & Opel Zafira Life '19- &  
Opel Vivaro C '19-

$$D = \frac{\begin{array}{c} \text{car} \\ \text{max kg} \end{array} \times \begin{array}{c} \text{trailer} \\ \text{max kg} \end{array}}{\begin{array}{c} \text{car} \\ \text{max kg} \end{array} + \begin{array}{c} \text{trailer} \\ \text{max kg} \end{array}} \times 0.00981 \leq 13,90 \text{ kN}$$

$$S = \begin{array}{c} \downarrow \\ \text{hook} \end{array} = 120 \text{ kg} \quad \begin{array}{c} \downarrow \\ \text{trailer} \end{array} = 2600 \text{ kg}$$



10



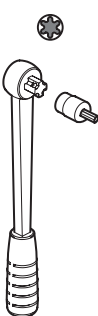
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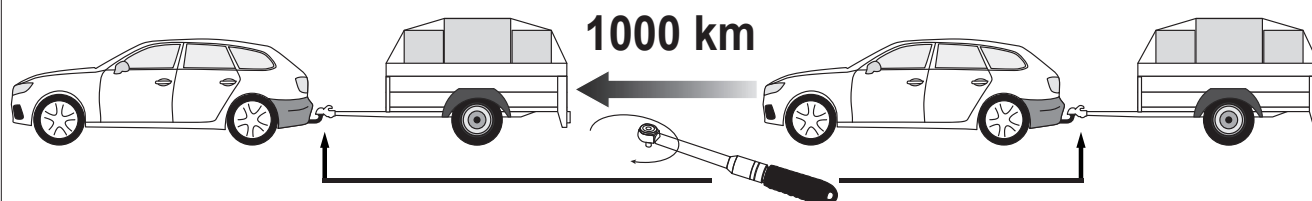
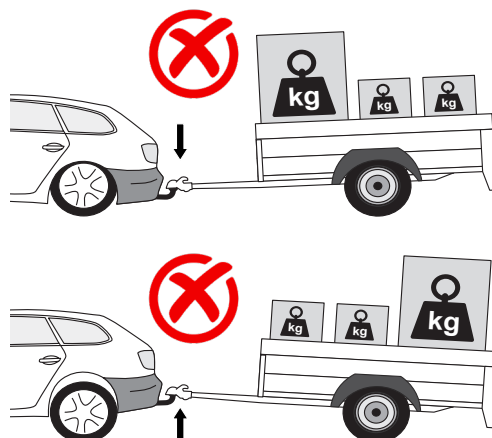
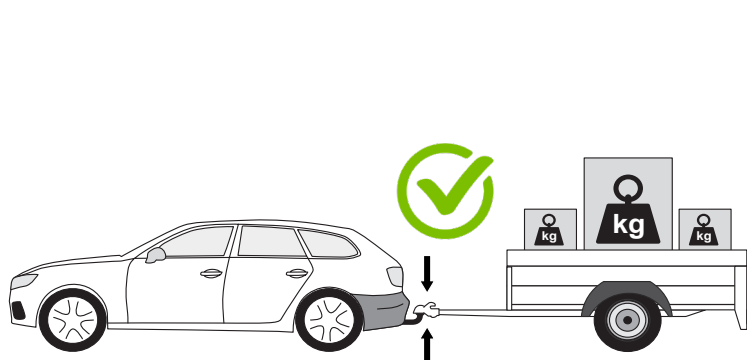
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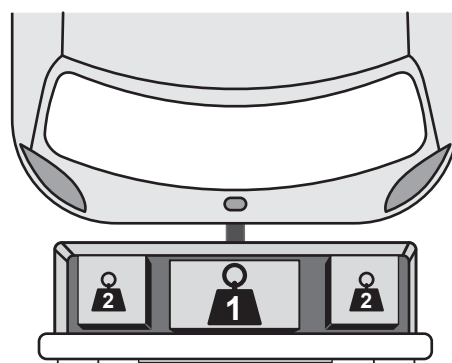
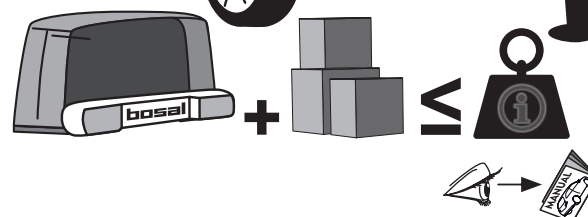
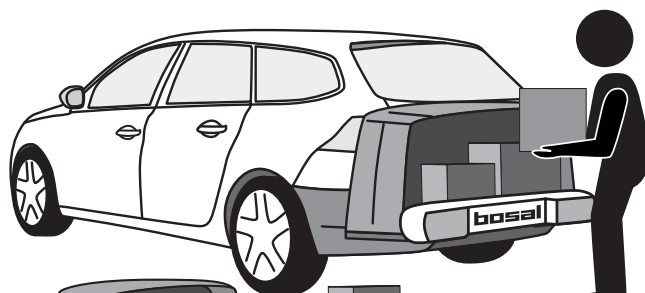
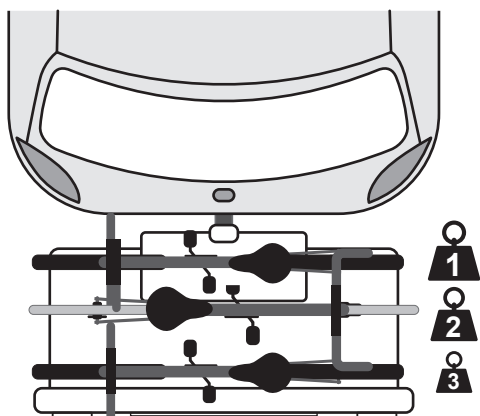
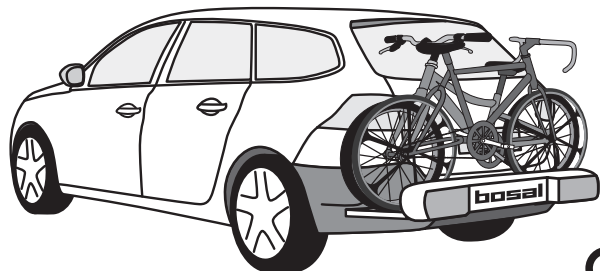
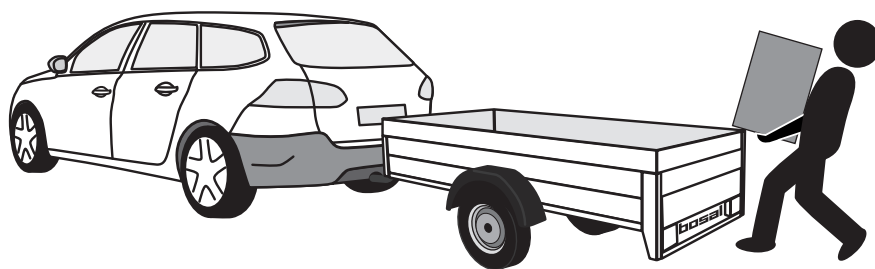


TX20

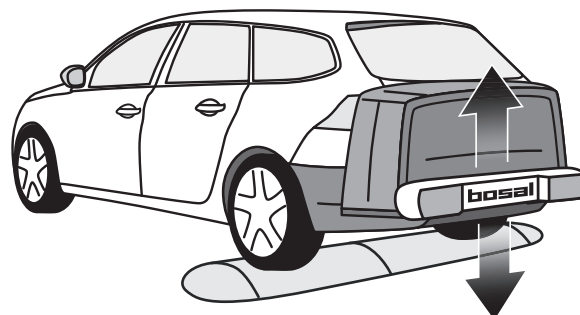
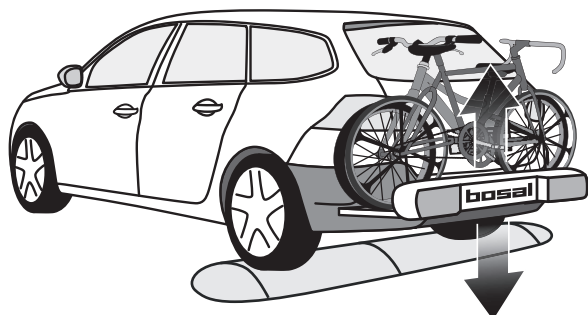


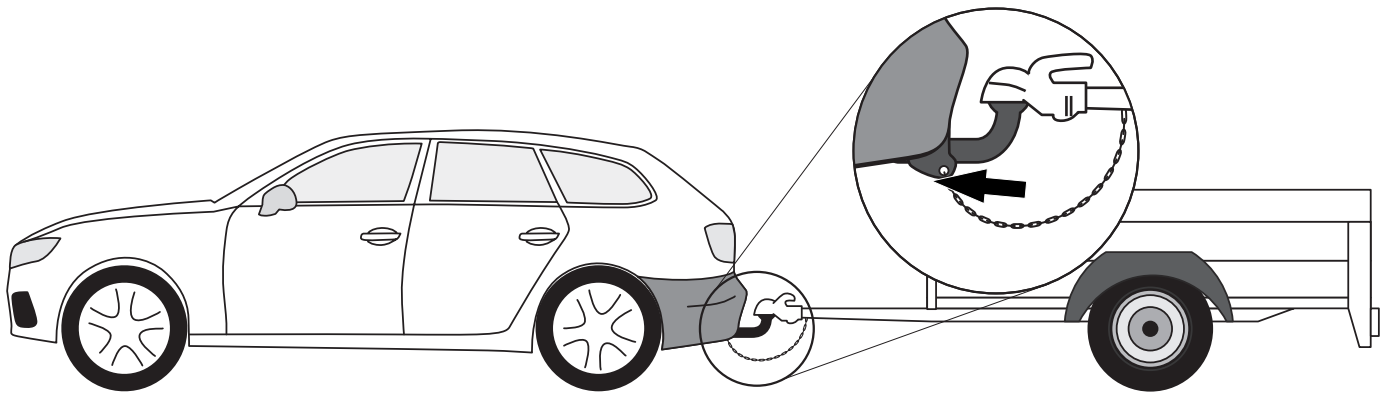
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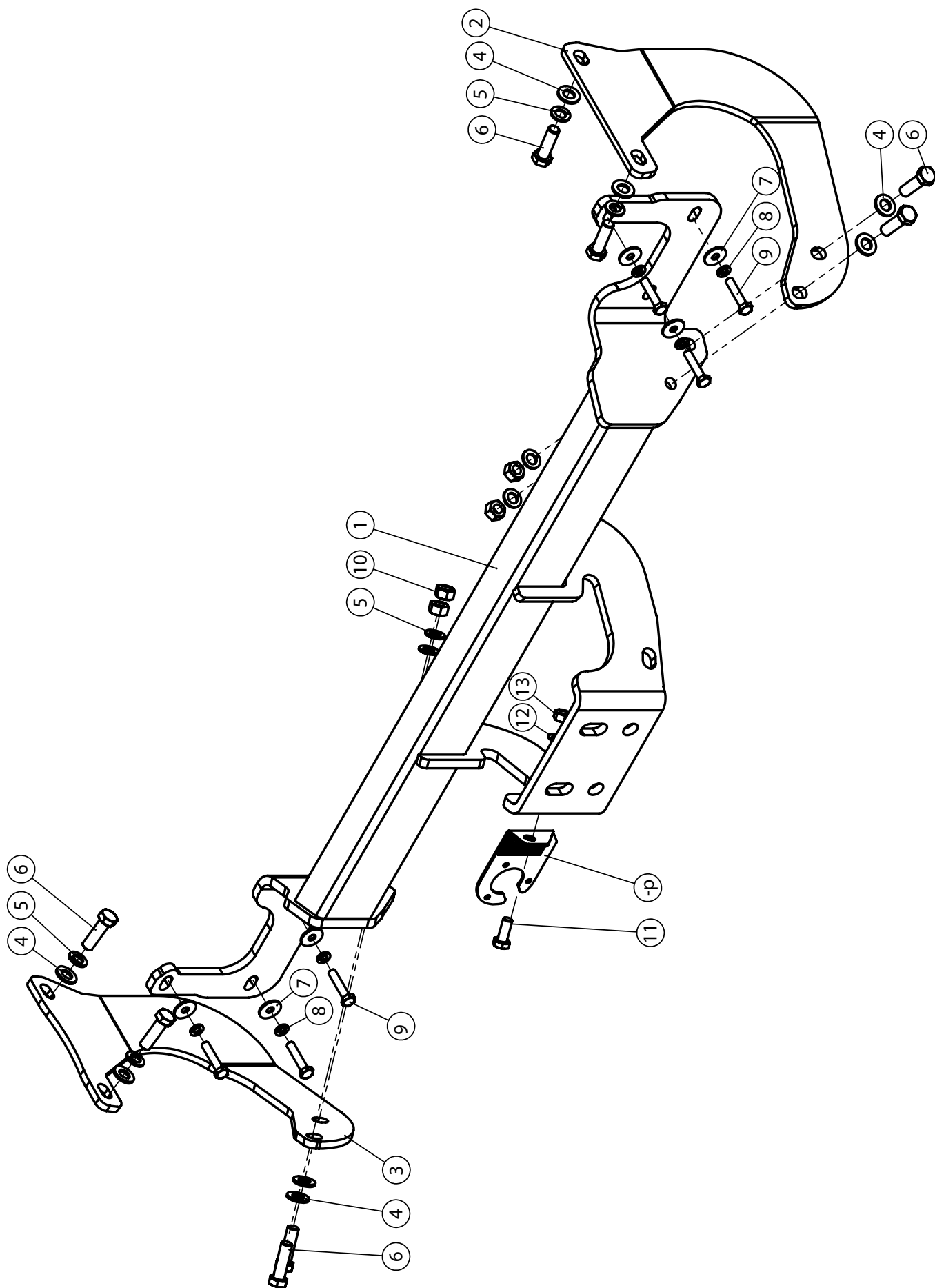


max.  
5 km/h

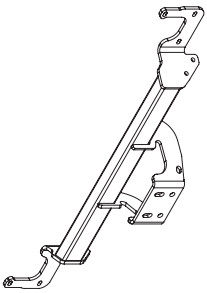
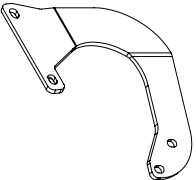
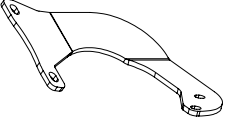
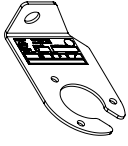


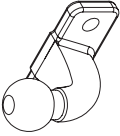








|    |                                                                                       |    |                        |
|----|---------------------------------------------------------------------------------------|----|------------------------|
| 1  |    | X1 | REF. 083-252           |
| 2  |    | X1 | REF. 2                 |
| 3  |    | X1 | REF. 3                 |
| 4  |    | X8 | DIN125-A12-140HV- ELVZ |
| 5  |    | X8 | DIN 128A-M12           |
| 6  |    | X8 | DIN 933-M12X40         |
| 7  |    | X6 | DIN9021-M8-ELVZ        |
| 8  |   | X6 | DIN 128A-M8            |
| 9  |  | X6 | DIN 933-M8X40          |
| 10 |  | X4 | DIN 934-M12            |
| 11 |  | X1 | DIN 933-M10X25         |
| 12 |  | X1 | DIN 128A-M10           |
| 13 |  | X1 | DIN 934-M10            |
| -P |  | X1 | REF. 2439-060          |

|                                                                                              |    |                        |
|----------------------------------------------------------------------------------------------|----|------------------------|
| Geleverd met - Livré avec - Delivered with<br>Geliefert mit - Elementos adjuntos-Leveres med |    |                        |
|           | X1 | 740.000                |
|           | X2 | DIN128A-M16            |
|           | X2 | DIN933-M16 X 50        |
|           | X2 | DIN934-M16             |
|           | X2 | DIN125-A16-140HV- ELVZ |

Voertuigen zonder optie **“handenvrije schuifdeuren”**

Véhicules sans option **“portes coulissantes mains libres”**

Fahrzeuge ohne Option **“schlüssellos bedienbaren Schiebetüren”**

Vehicles without option **“hands-free sliding doors”**

2



10

Voertuigen met optie **“handenvrije schuifdeuren”**

Véhicules avec option **“portes coulissantes mains libres”**

Fahrzeuge mit Option **“schlüssellos bedienbaren Schiebetüren”**

Vehicles with option **“hands-free sliding doors”**

11



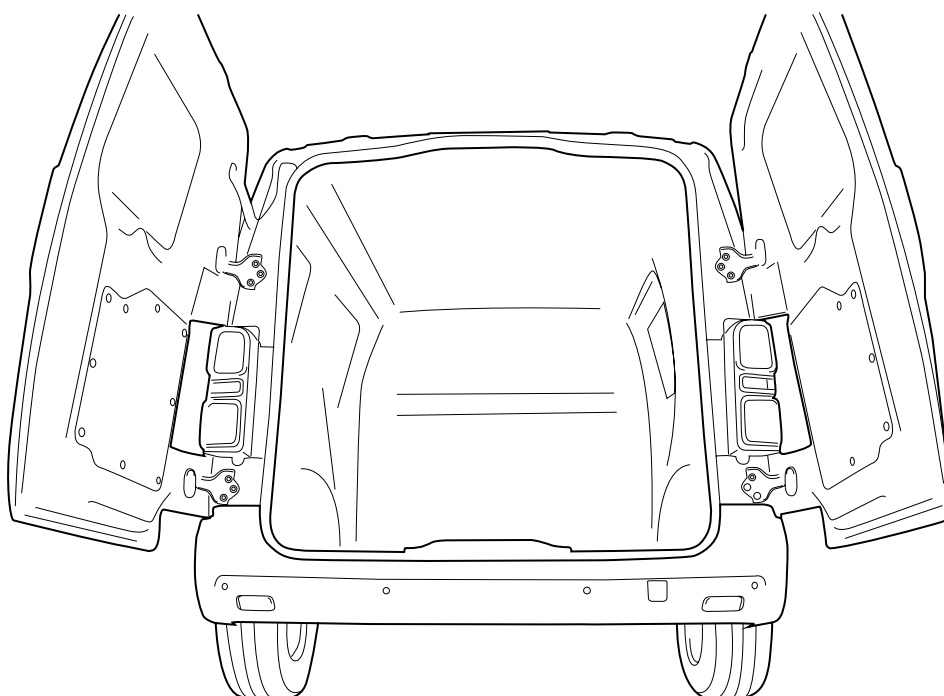
24

Bumper moet niet gedemonteerd worden

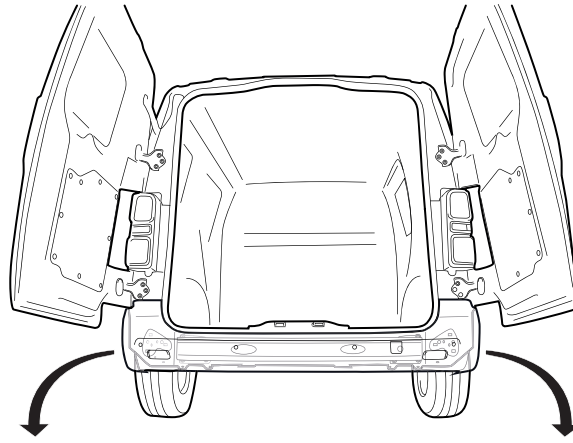
Le pare-chocs ne doit pas être démonté

Stoßstange muss nicht demontiert werden

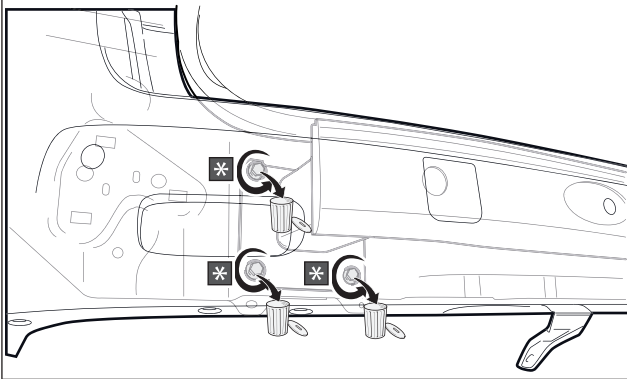
Bumper doesn't need to be demounted



3

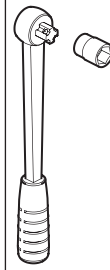


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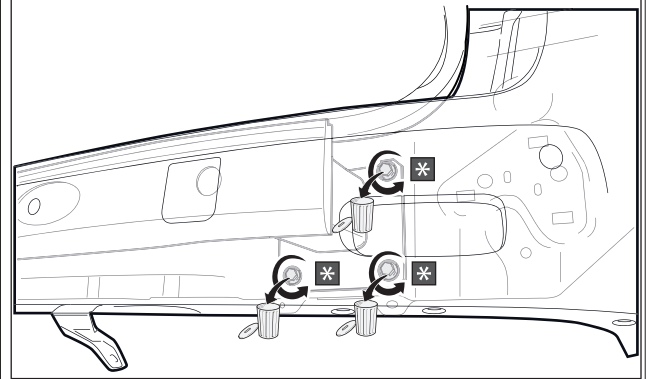


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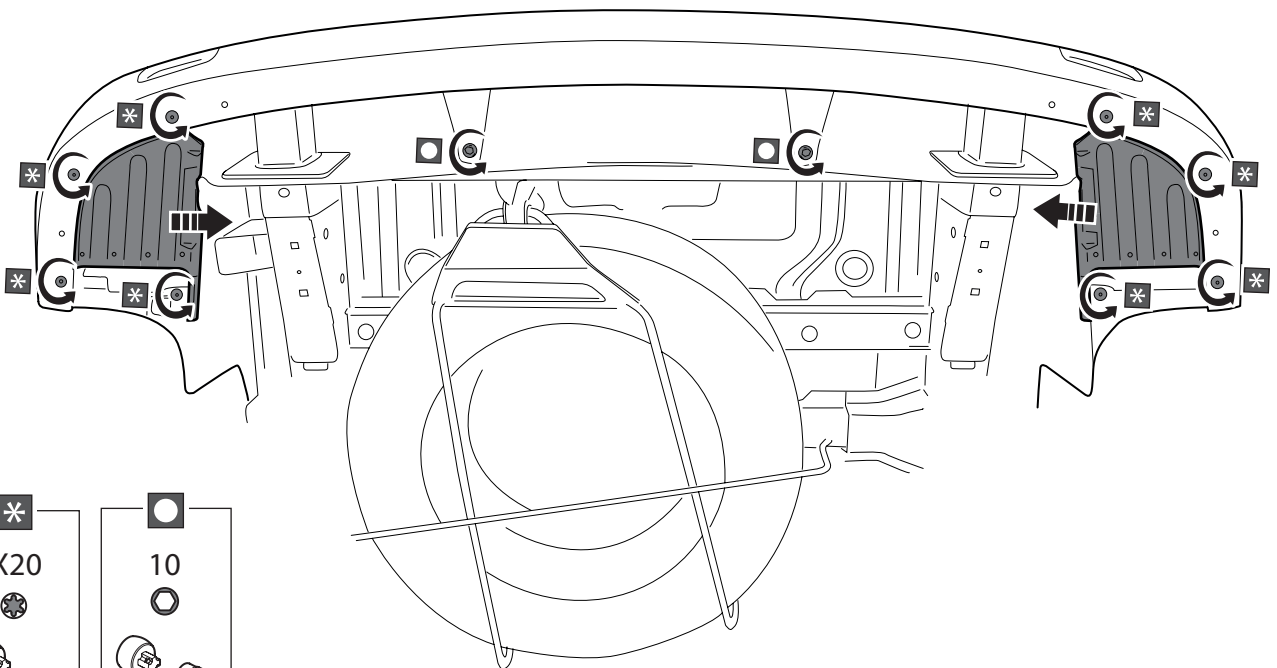
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2

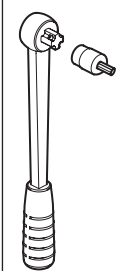


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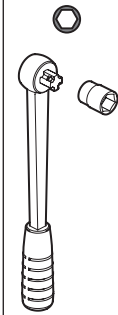


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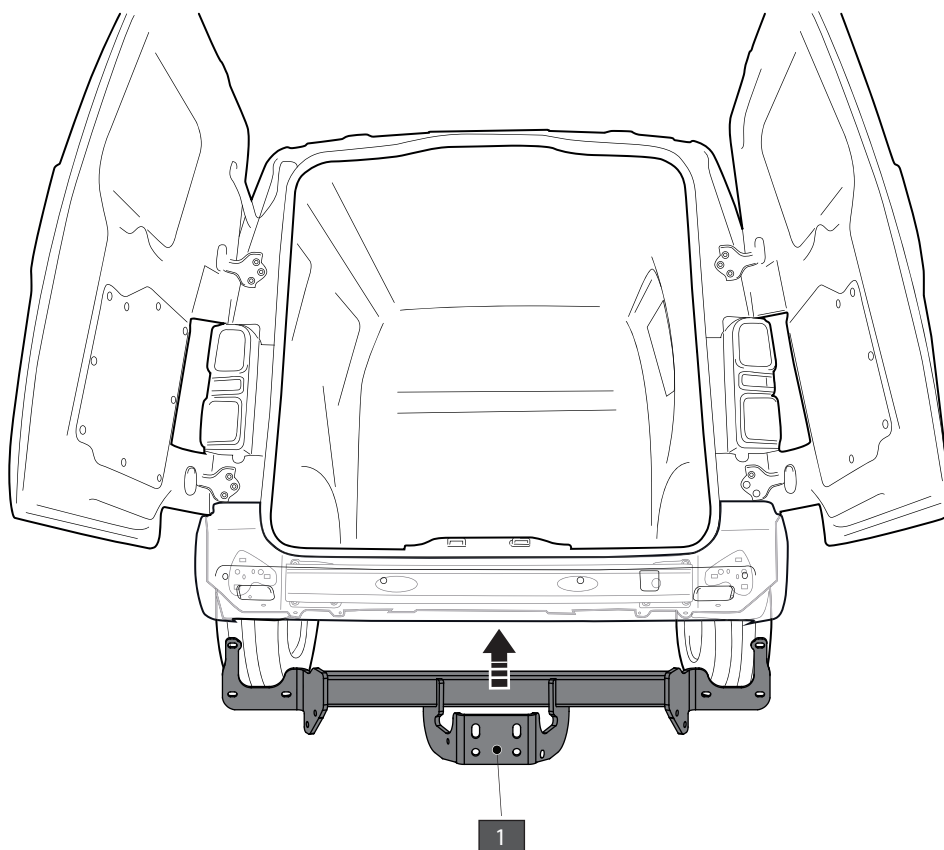
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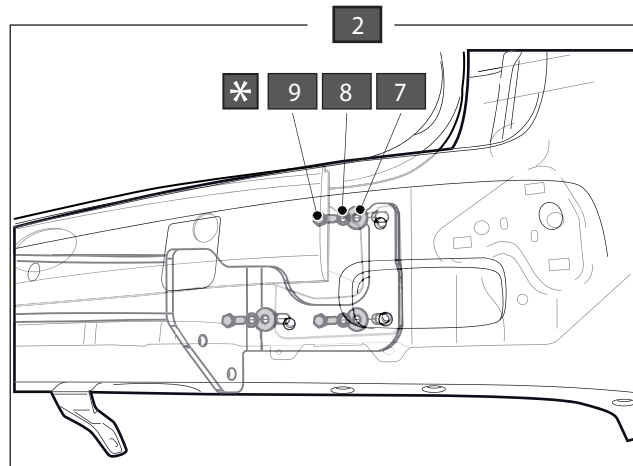
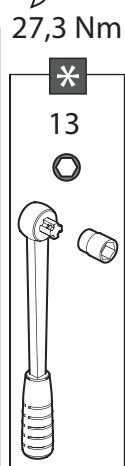
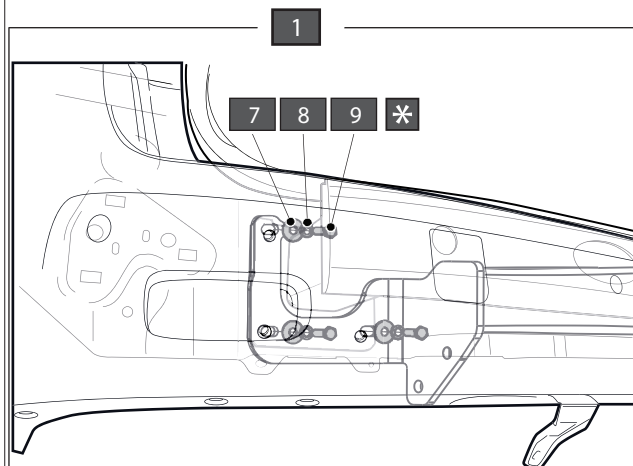
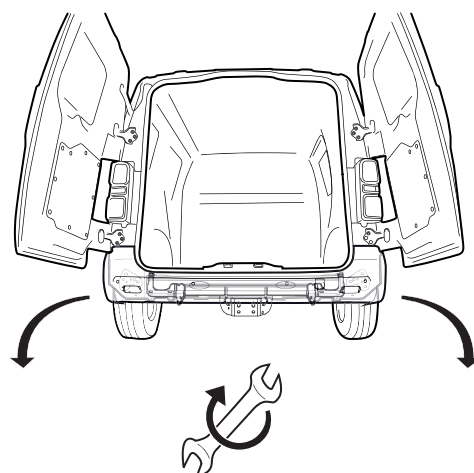
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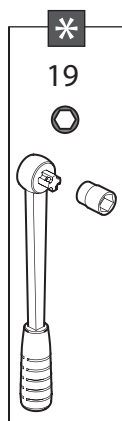
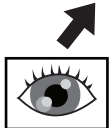
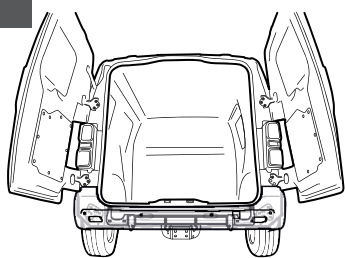
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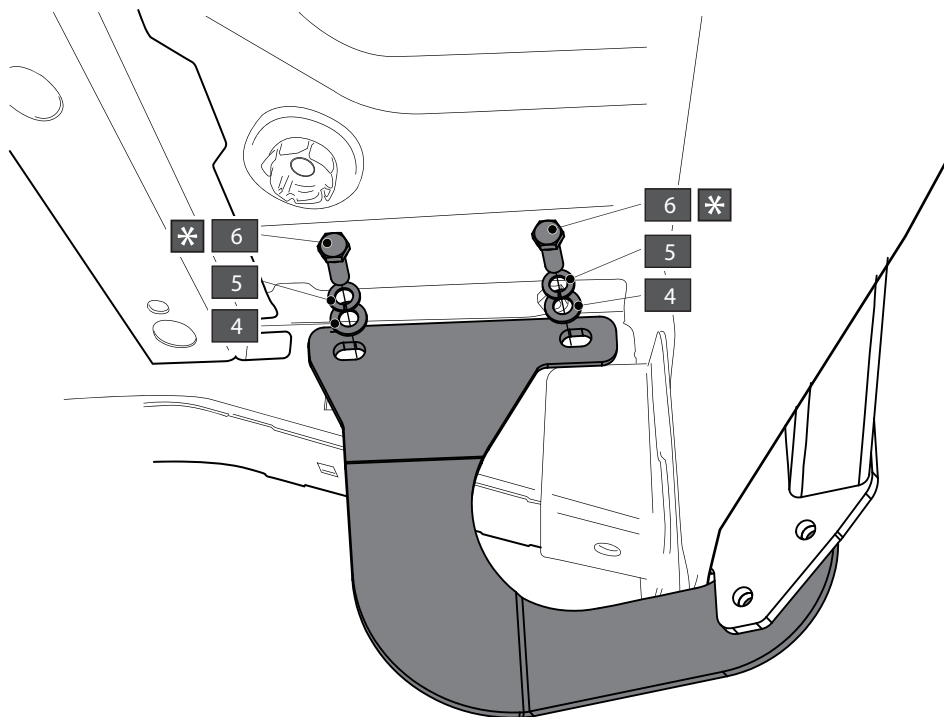
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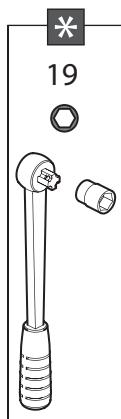
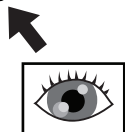
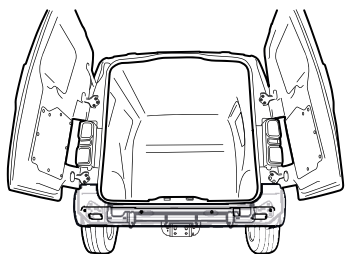
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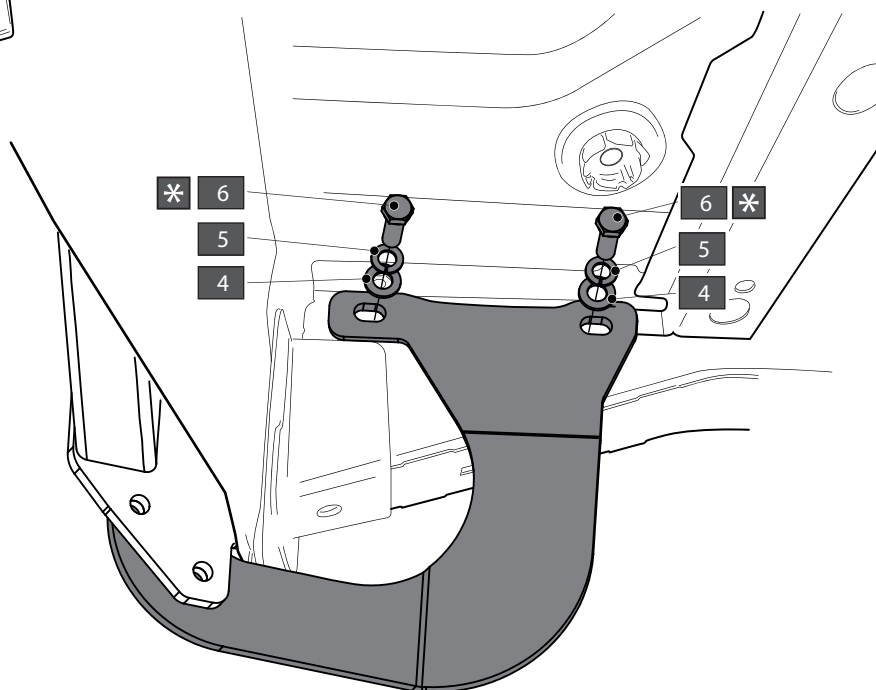
93,0 Nm

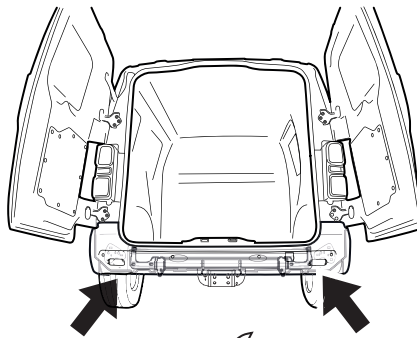


8

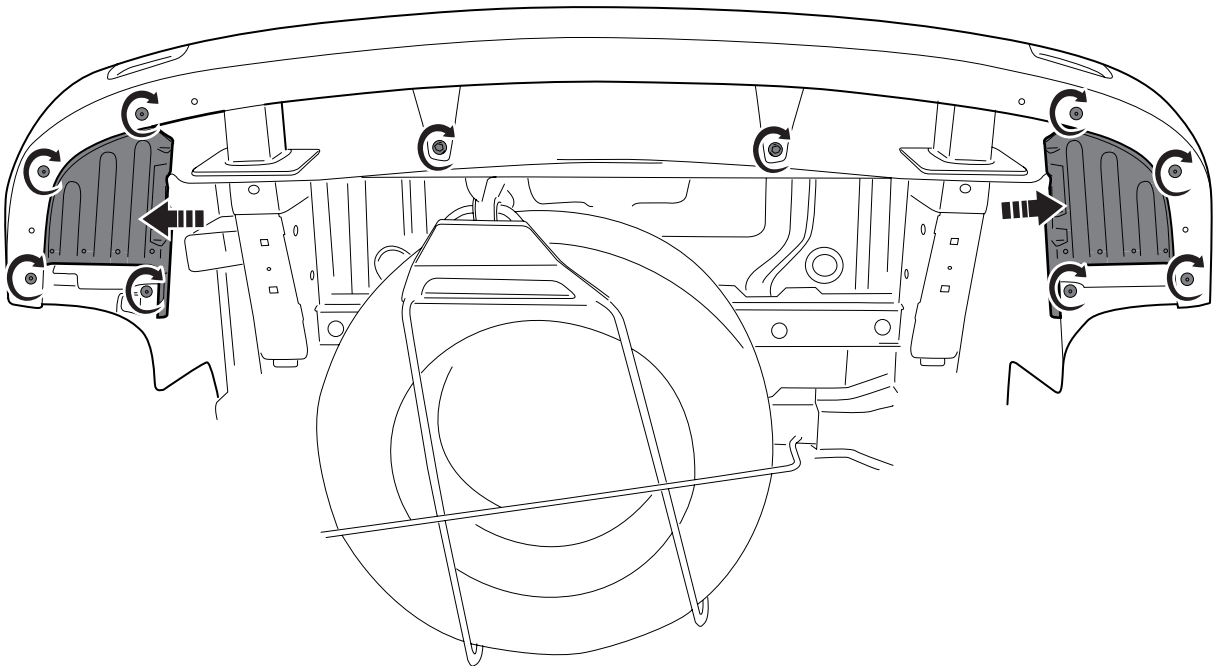
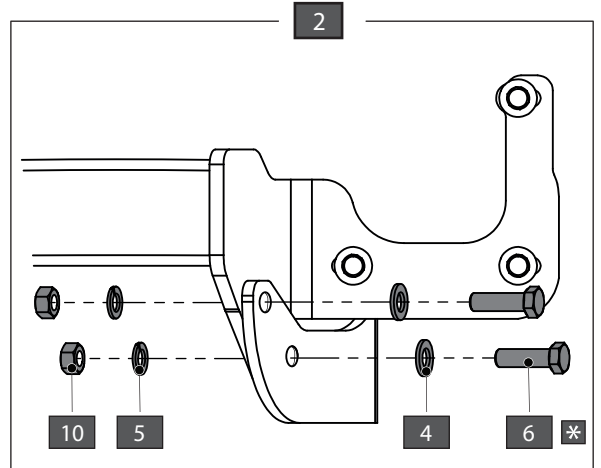
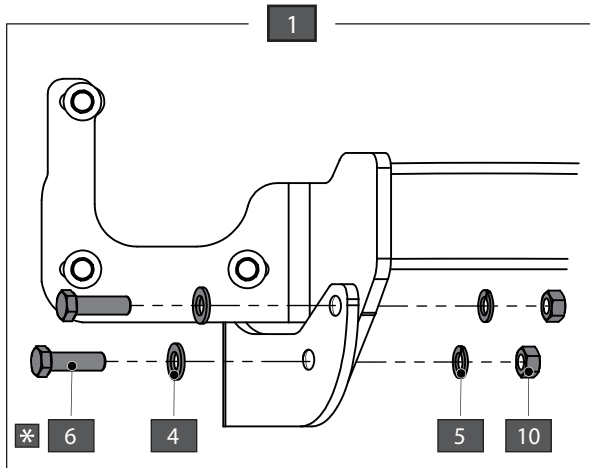


93,0 Nm





93,0 Nm

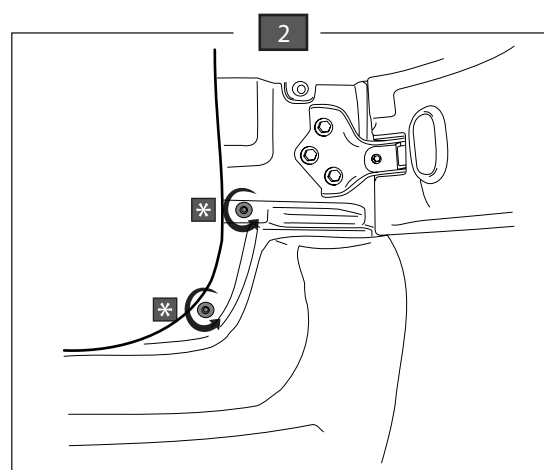
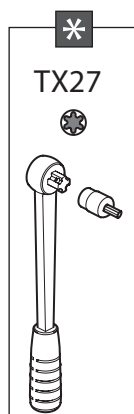
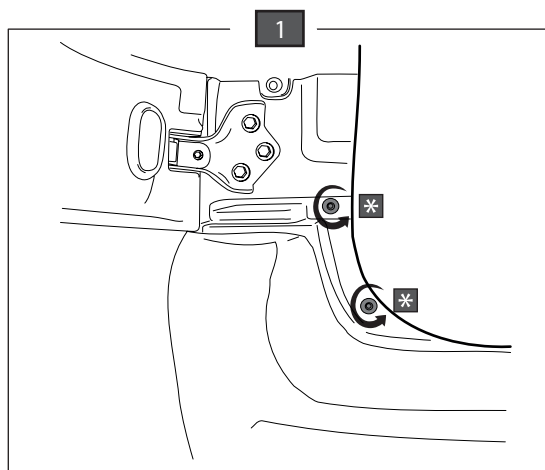
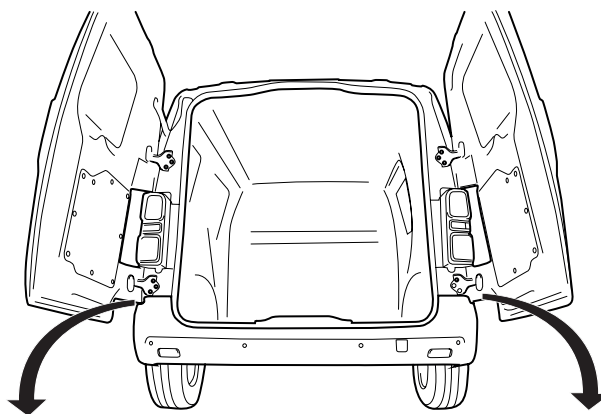
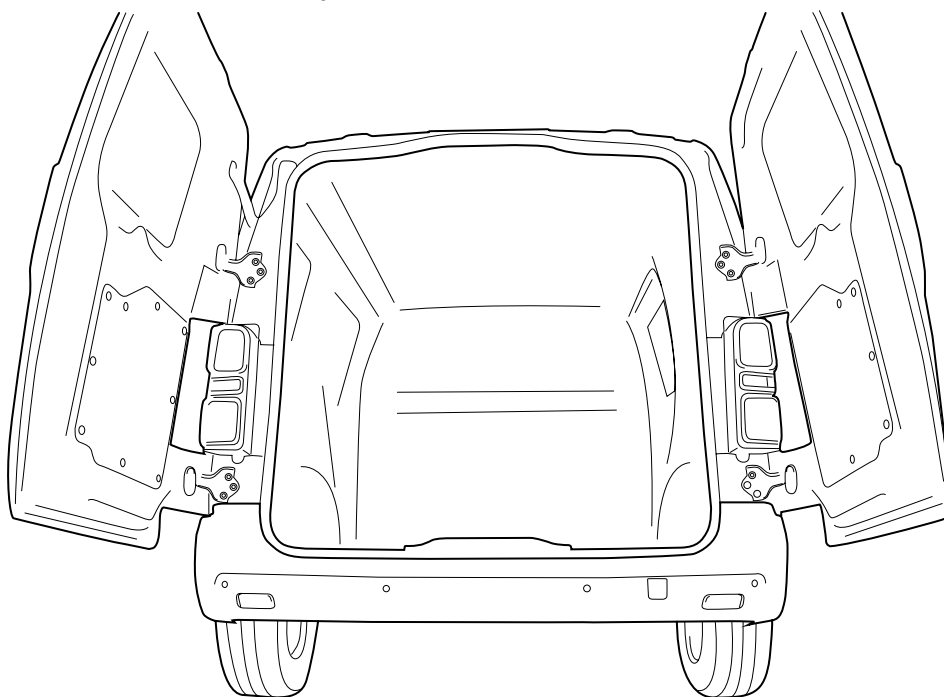


Bumper moet gedemonteerd worden

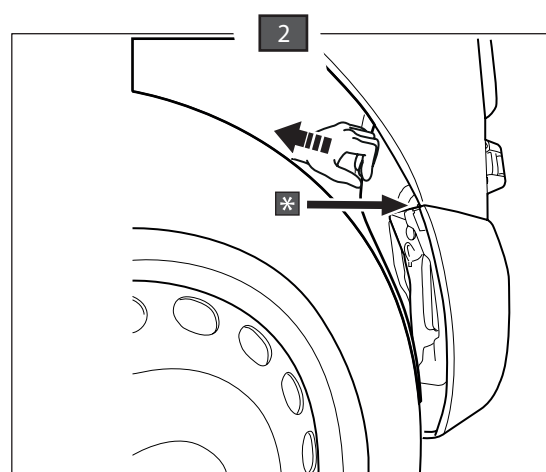
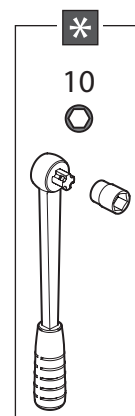
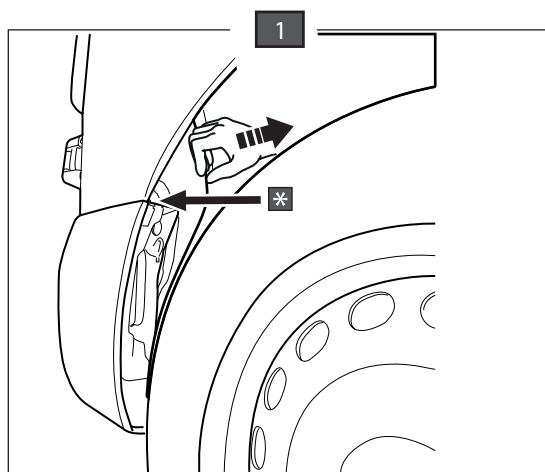
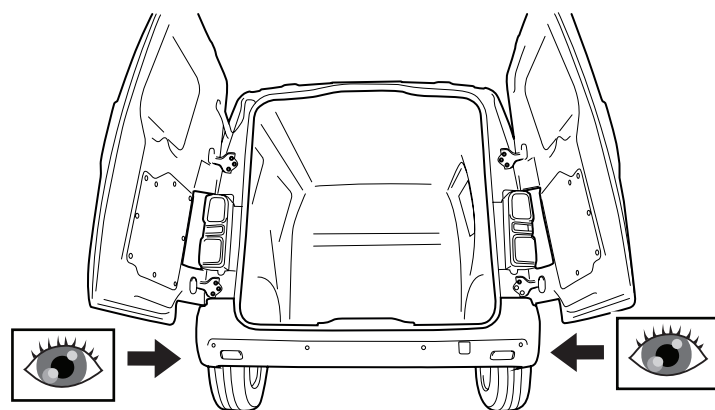
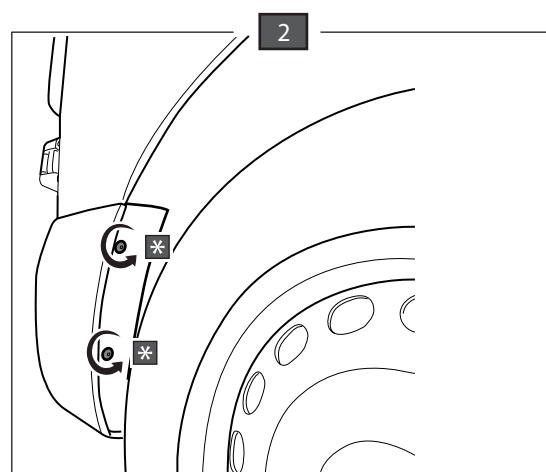
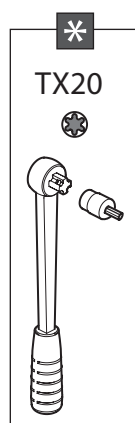
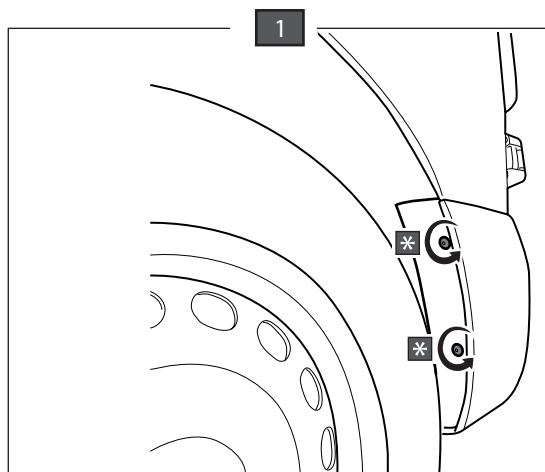
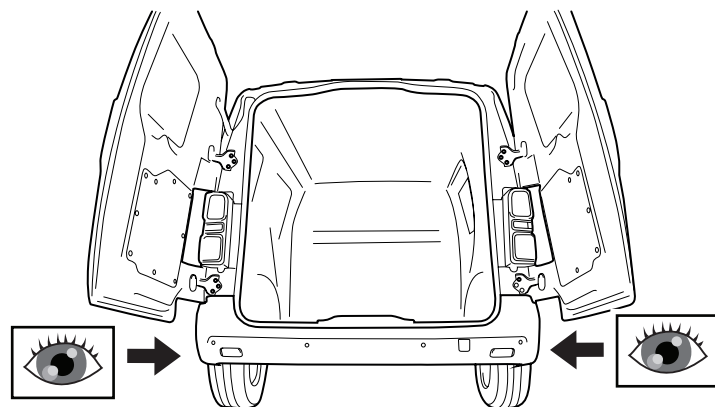
Le pare-chocs doit être démonté

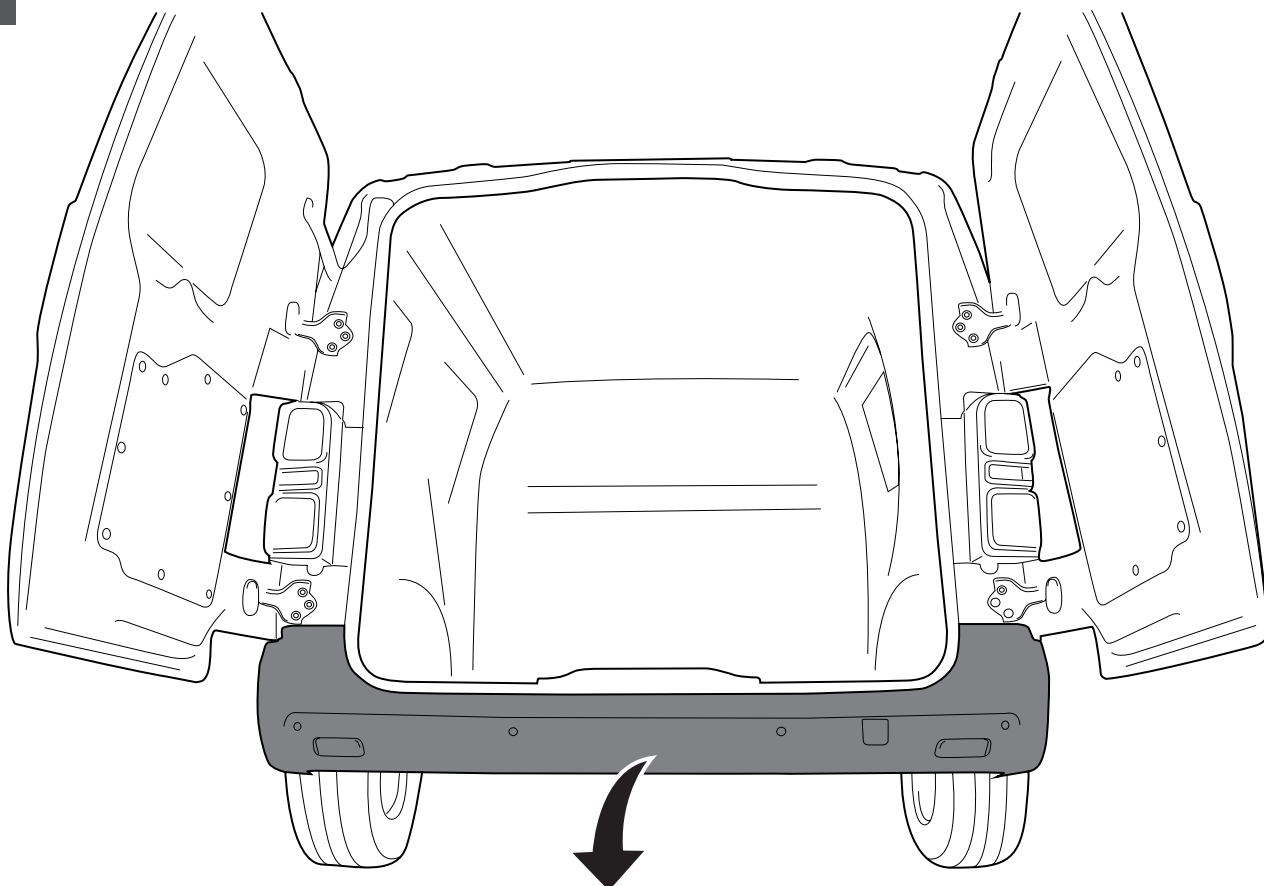
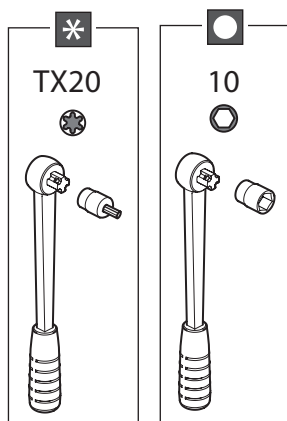
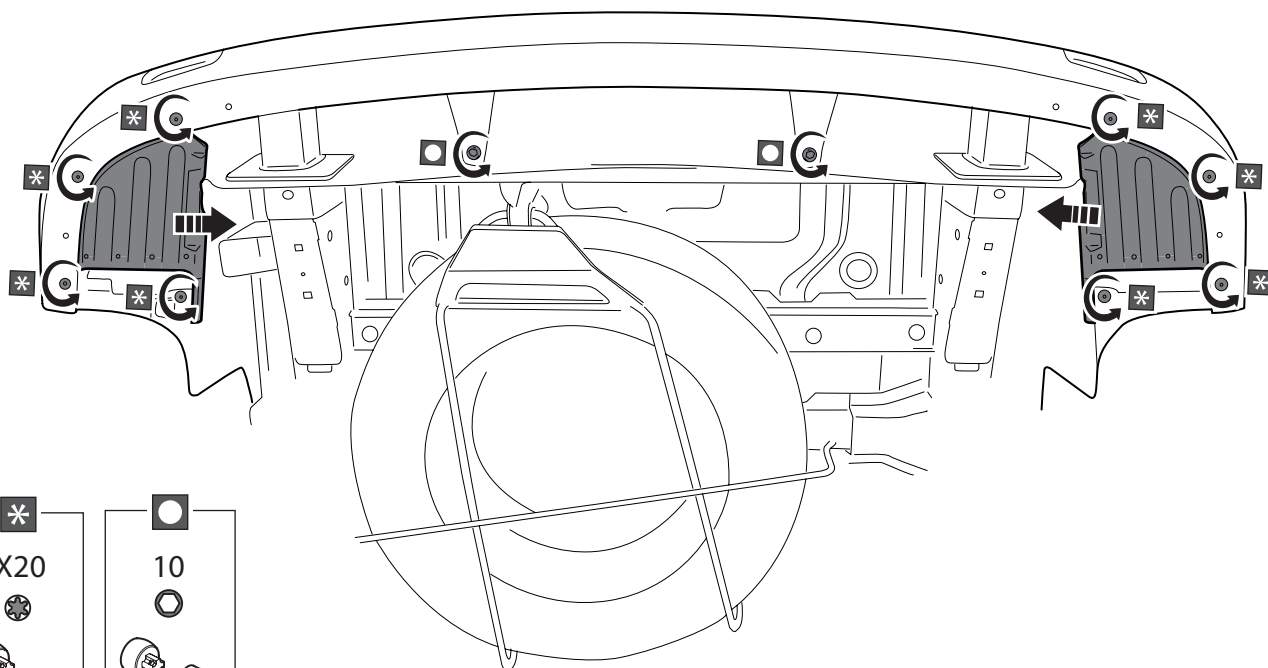
Stoßstange muss demontiert werden

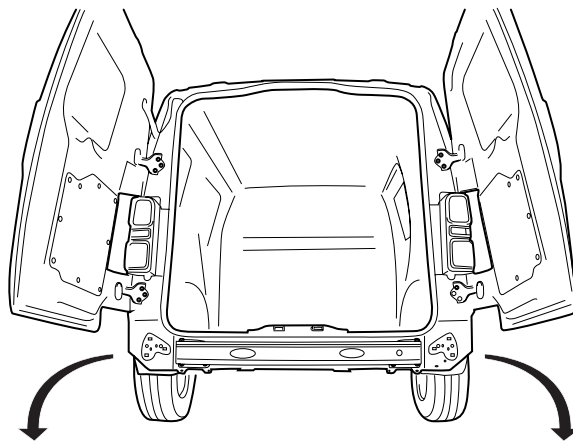
Bumper needs to be demounted



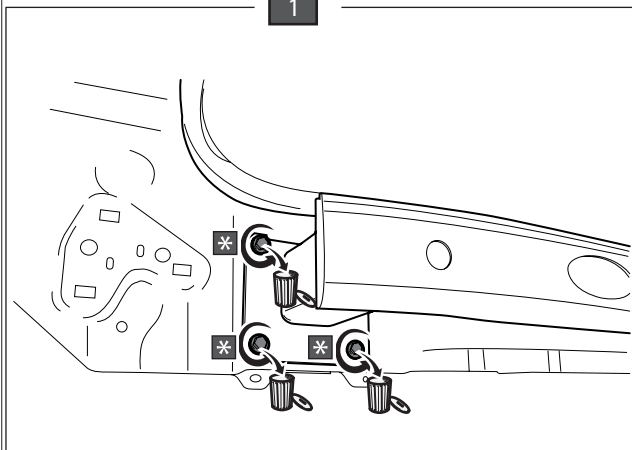






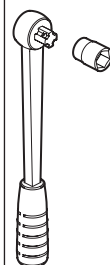


1

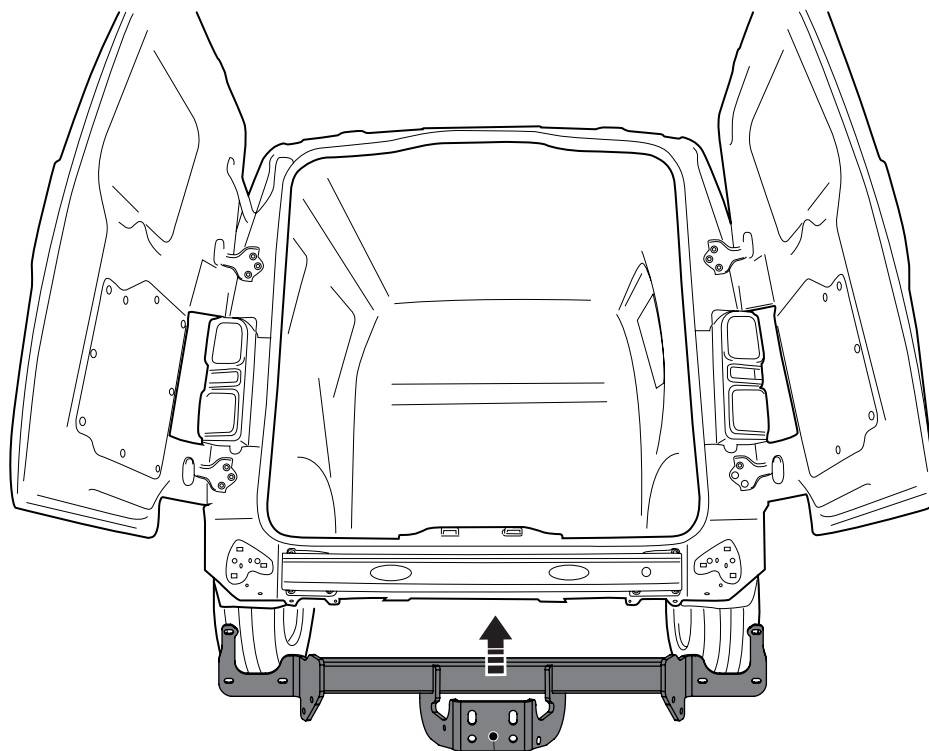
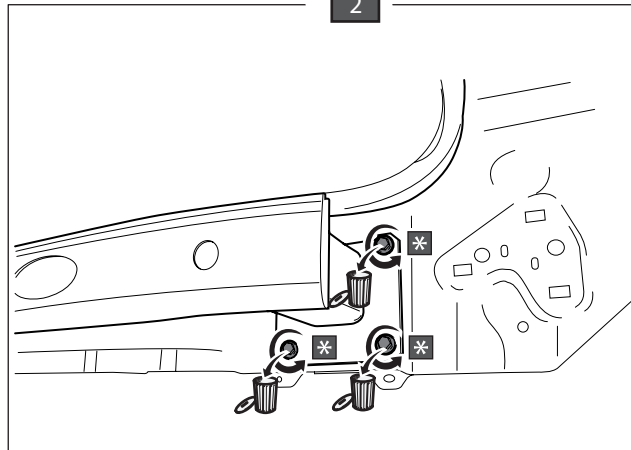


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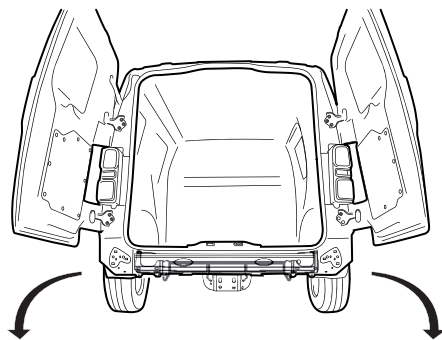
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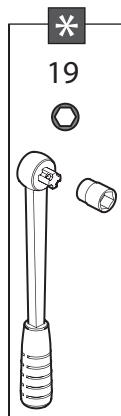
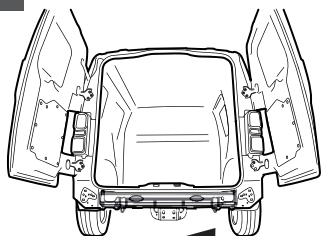
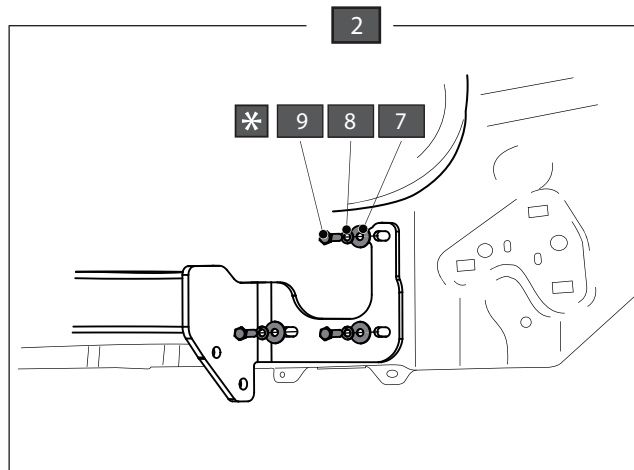
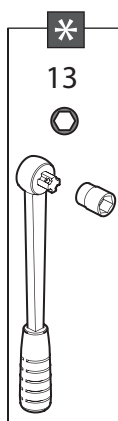
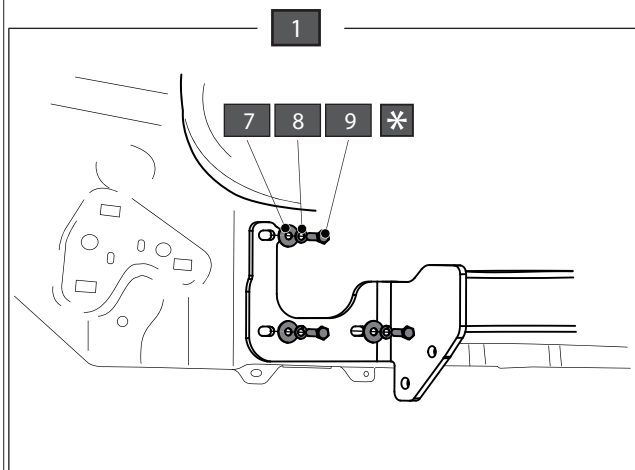
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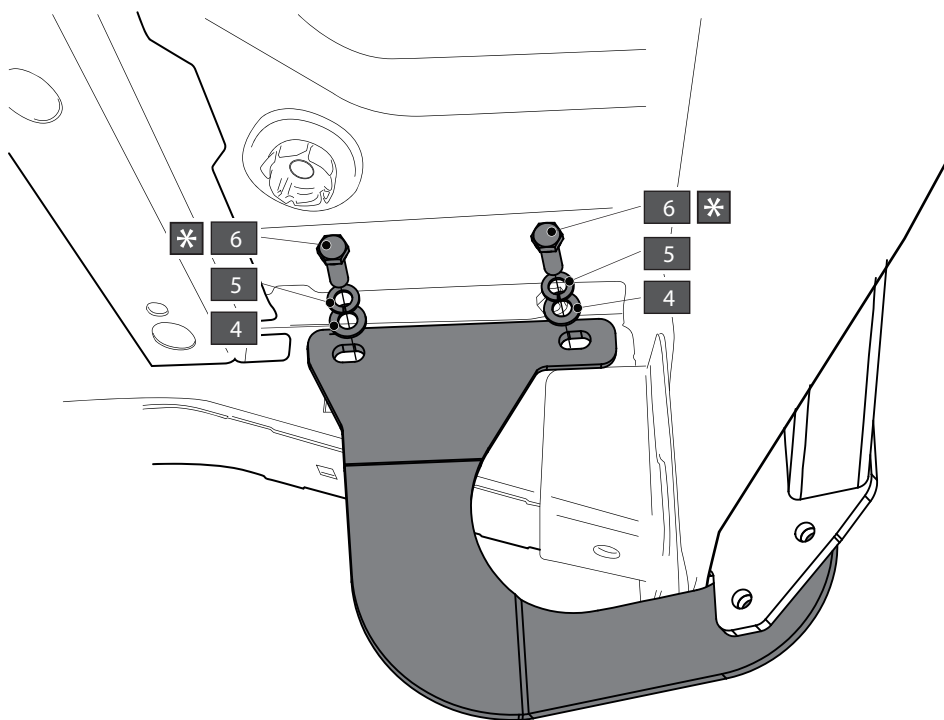
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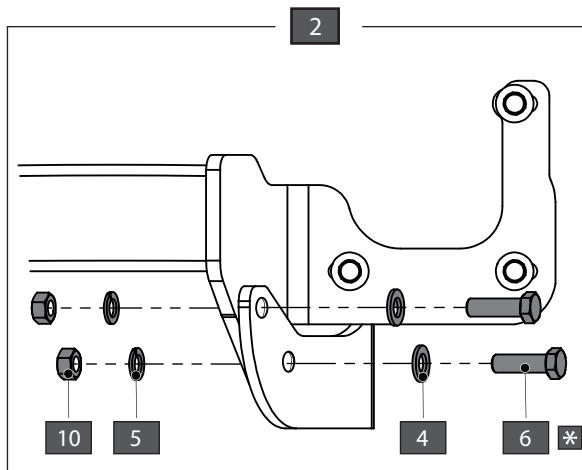
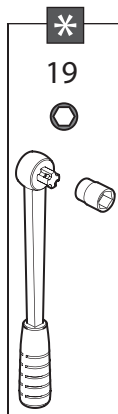
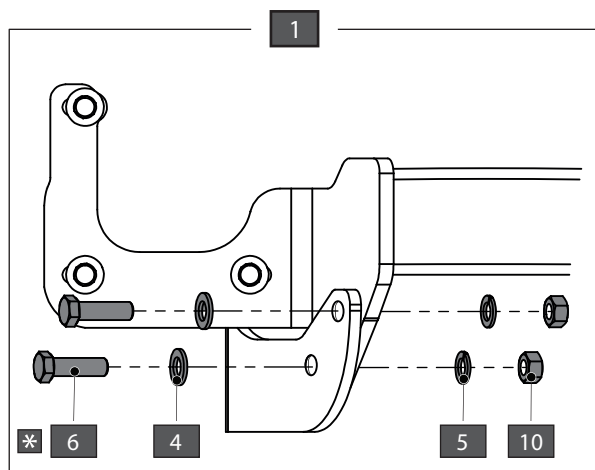
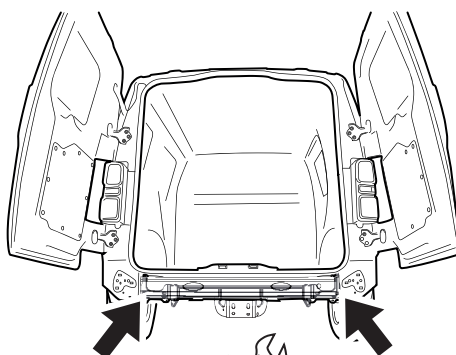
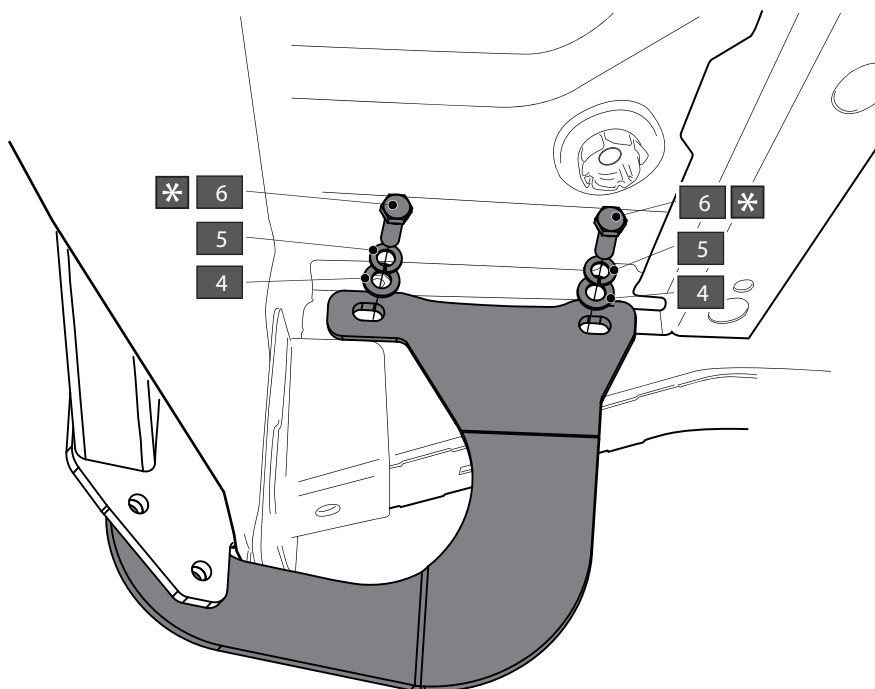
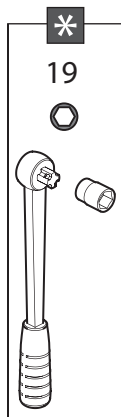
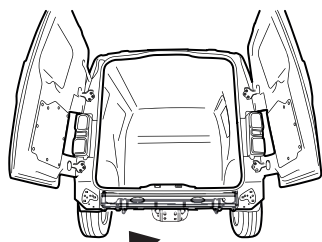


27,3 Nm



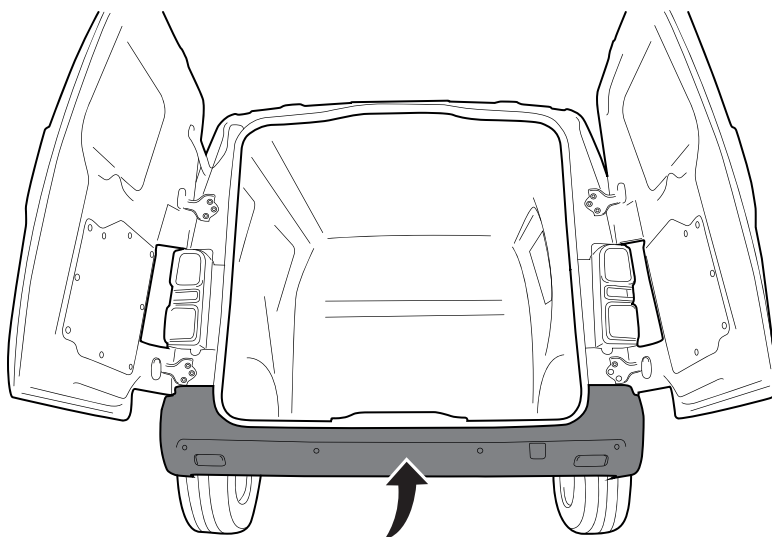
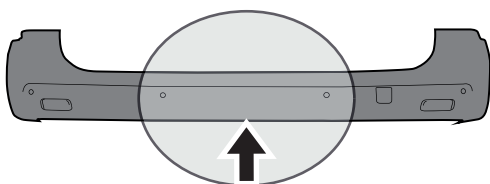
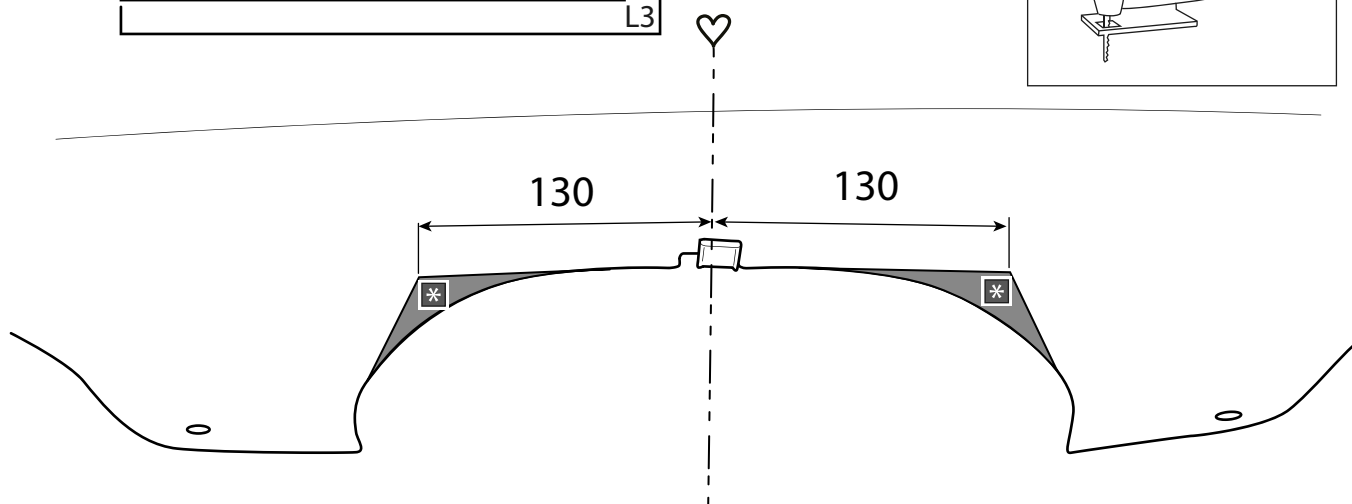
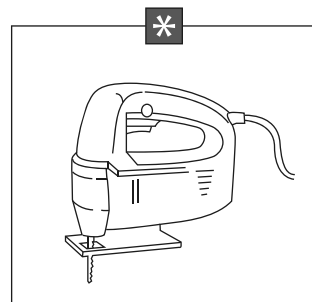
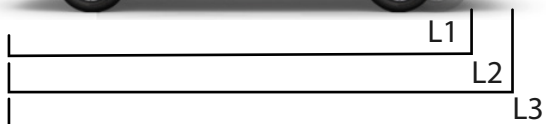
93,0 Nm





~~L1 (4609 mm)~~~~L2 (4959 mm)~~

L3 (5309 mm)

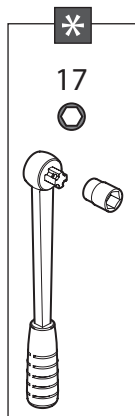
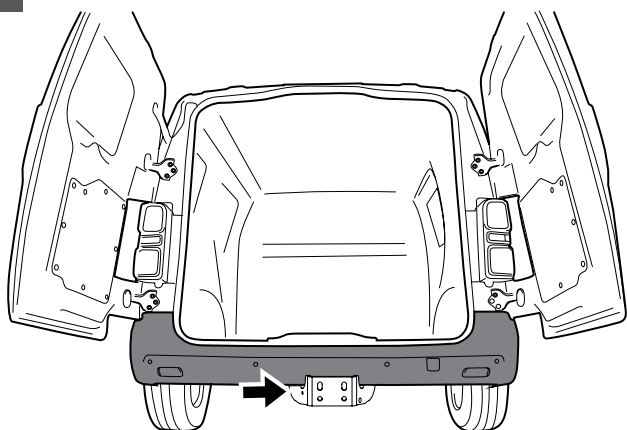


Bumper moet beschermd worden tegen beschadiging alvorens terug te monteren !

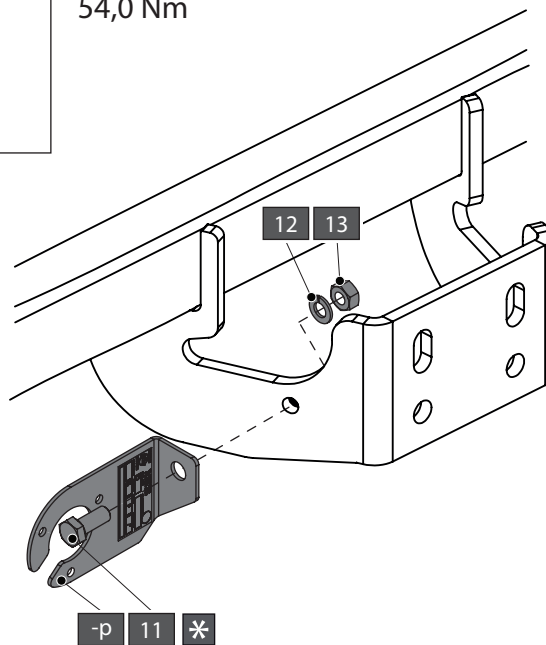
Le pare-chocs doit être protégé contre endommagement avant de remonter !

Bumper must be protected to prevent damage before remounting !

Stoßstange muss geschützt werden um Schäden zu verhindern bevor Wiedermontage !



54,0 Nm

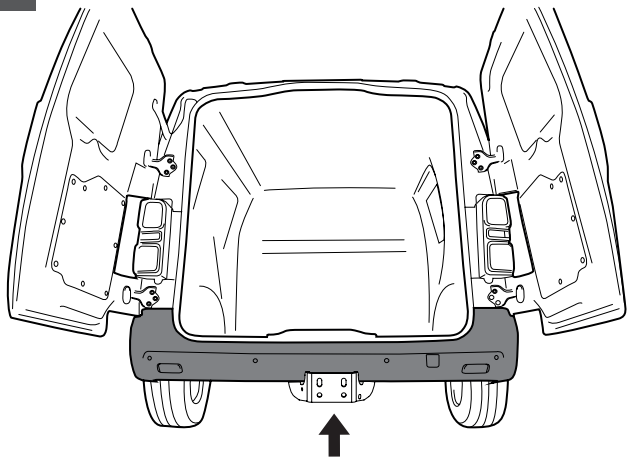


-P X1 REF. 2439-060

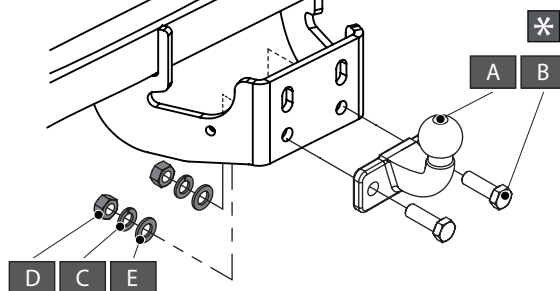
11 X1 DIN933-M10X25

12 X1 DIN128A-M10

13 X1 DIN934-M10



1



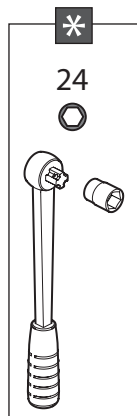
A X1 740.000

B X2 DIN933-M16 X 50

C X2 DIN128A-M16

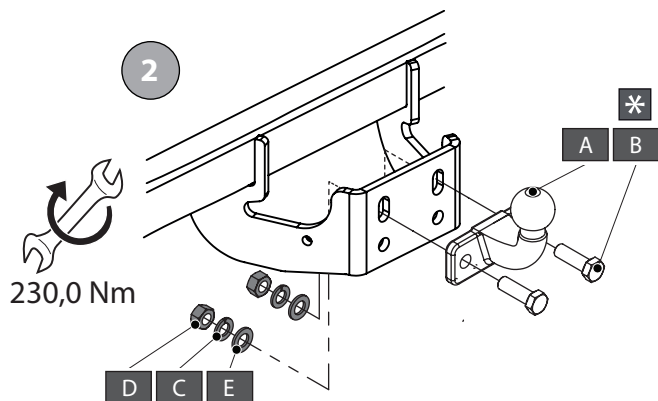
D X2 DIN934-M16

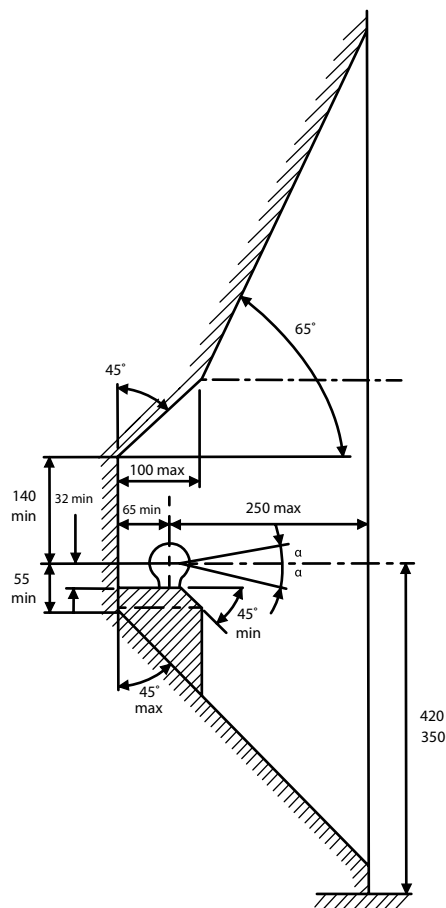
E X2 DIN125-A16-140HV- ELVZ



230,0 Nm

2



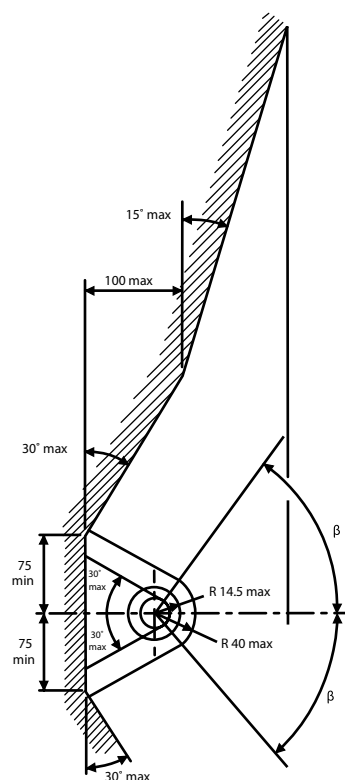


De tussenruimte conform bijlage VII, afbeelding 25 (a, b) van het reglement nr. 55-01 UN/ECE moet in acht genomen worden. Deze voorschriften zijn niet van toepassing op terreinvoertuigen klasse G.

La zone de dégagement doit être garantie conformément à l'annexe VII, illustration 25 (a, b) de la règle n° 55-01 UN/ECE. Ces dispositions ne s'appliquent pas aux véhicules tout-terrain classe G.

The clearance specified in appendix VII, diagram 25 (a, b) of regulation nr. 55-01 UN/ECE must be guaranteed. These requirements shall not apply to all-terrain vehicles class G.

Der Freiraum nach Anhang VII, Abbildung 25 (a, b) der Regulierung nr. 55-01 UN/ECE ist zu gewährleisten. Diese Vorschriften gelten nicht für Geländefahrzeugen Klasse G.



Bij toelaatbaar totaal gewicht van het voertuig

Pour poids total en charge autorisé du véhicule

At laden weight of the vehicle

Bei zulässigem Gesamtgewicht des Fahrzeuges

Peso total admisible del vehículo

Ved tilladt samlet vægt for køretøjet