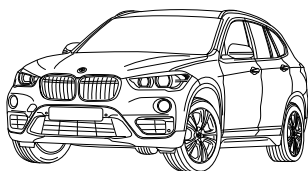


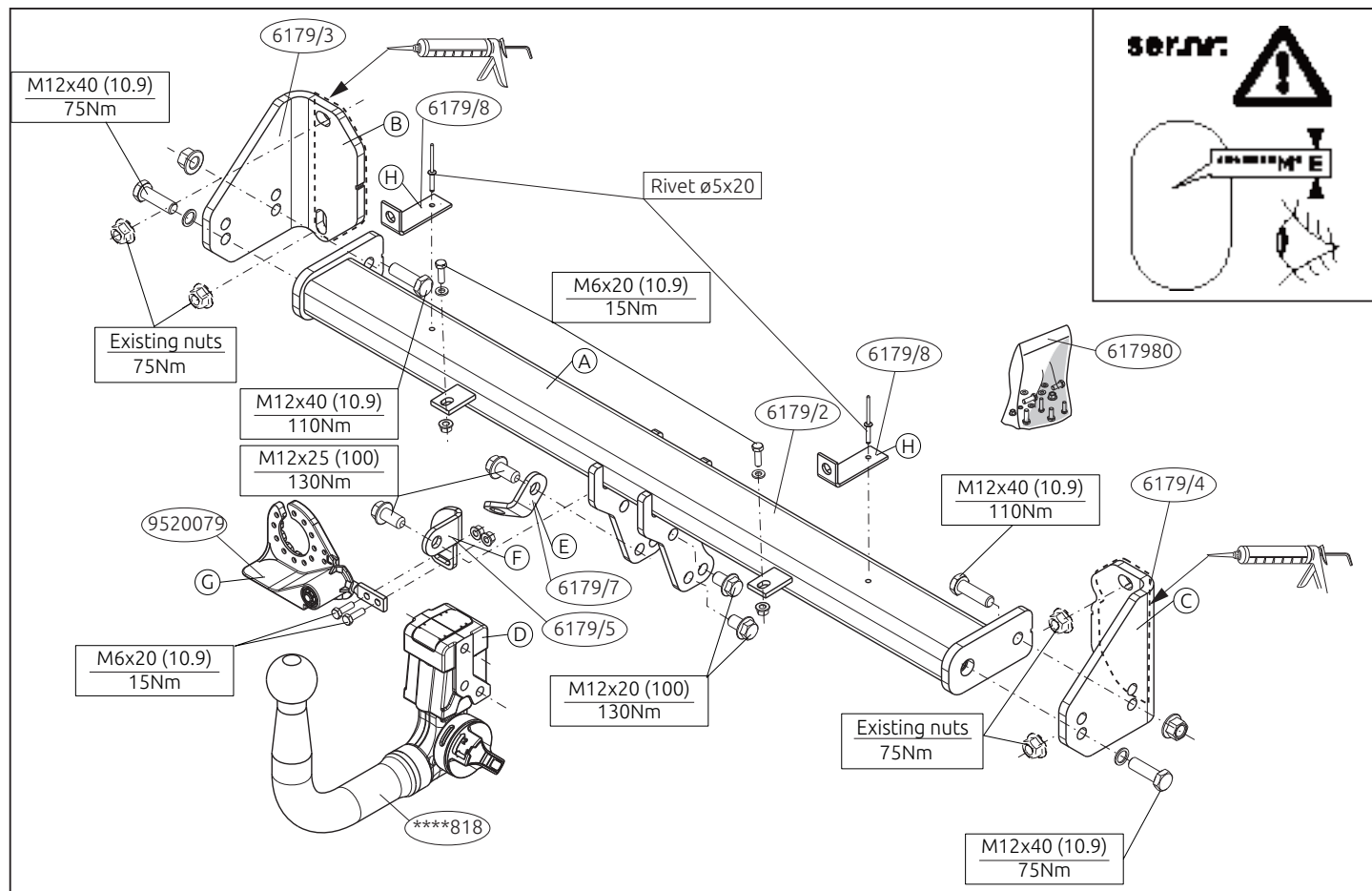
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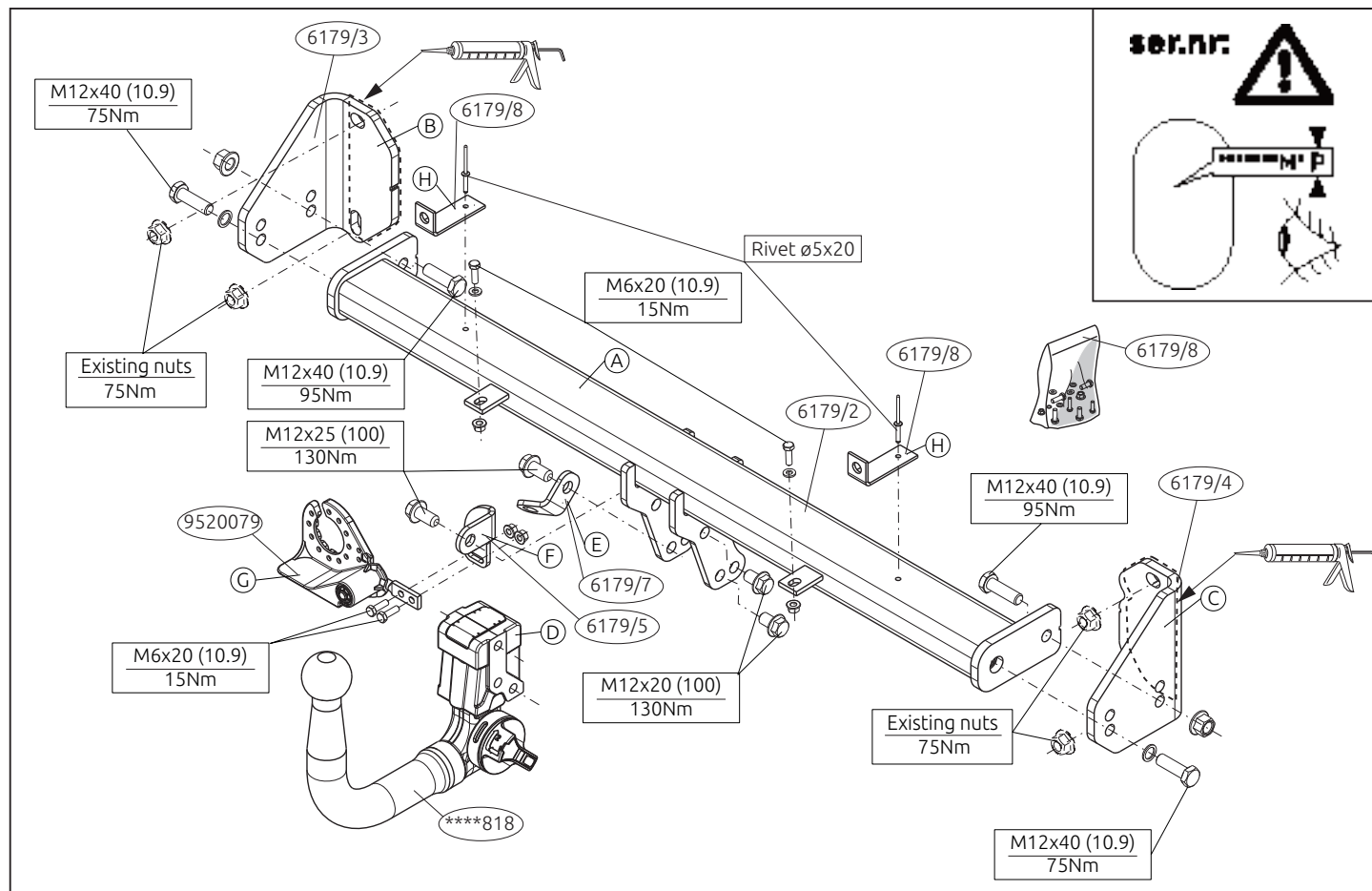
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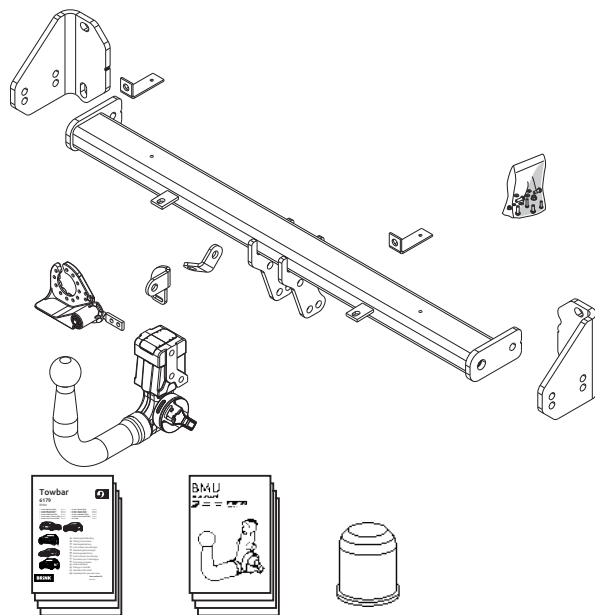
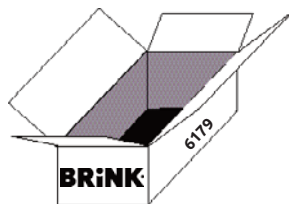
BMW

- | | | | |
|-------------------------------|--------|----------------------------|--------|
| • 1-serie HB 5drs (F20) | 2011-> | • 3-serie Tourer (F31) | 2012-> |
| • 1-serie HB 3drs (F21) | 2011-> | • 4-serie Coupé (F32) | 2013-> |
| • 2-serie Coupé (F22) | 2015-> | • 4-serie Cabriolet (F33) | 2014-> |
| • 2-serie Active Tourer (F45) | 2015-> | • 4-serie Gran Coupé (F36) | 2014-> |
| • 2-serie Gran Tourer (F46) | 2014-> | • X1 (Hybrid) (F48) | 2016-> |
| • 3-serie Sedan (F30) | 2012-> | | |









(4x) M6x20 (10.9)



(2x) M6



(4x) M12x40 (10.9)



(2x) M12



(2x) M12x20 (100)



(4x) M6



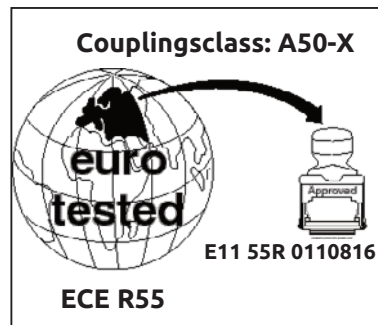
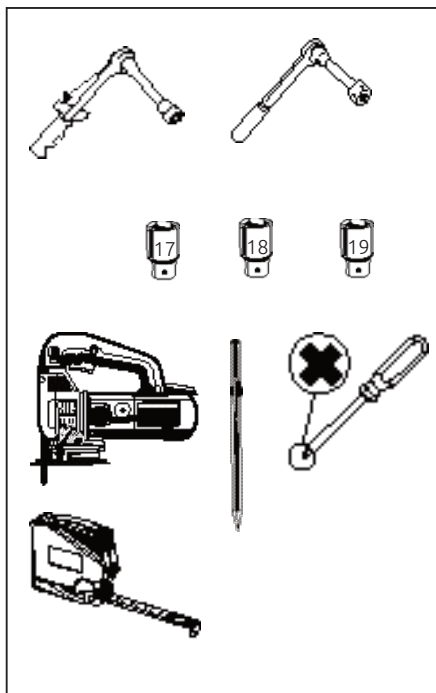
(2x) M12x25 (100)



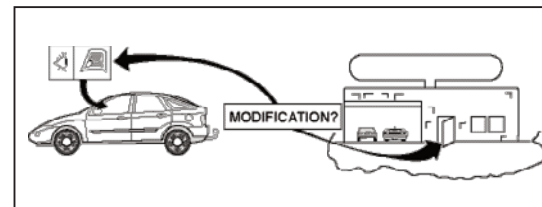
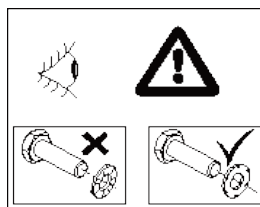
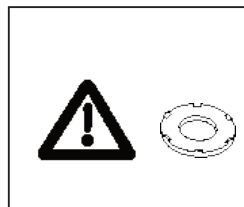
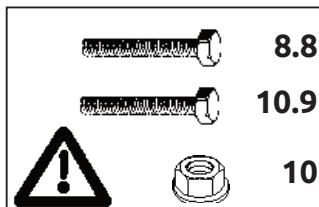
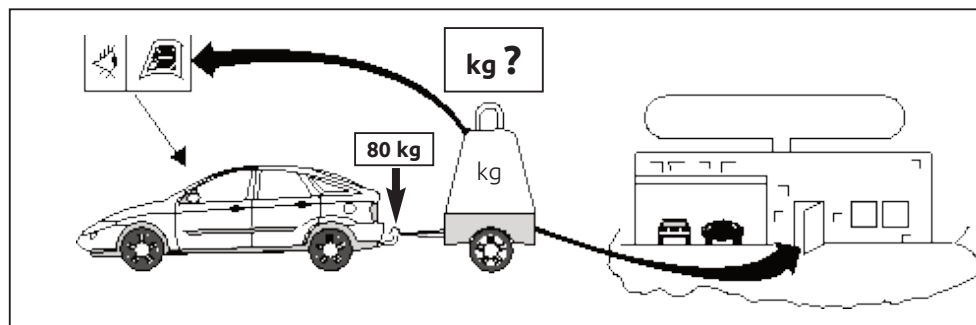
(2x) M12

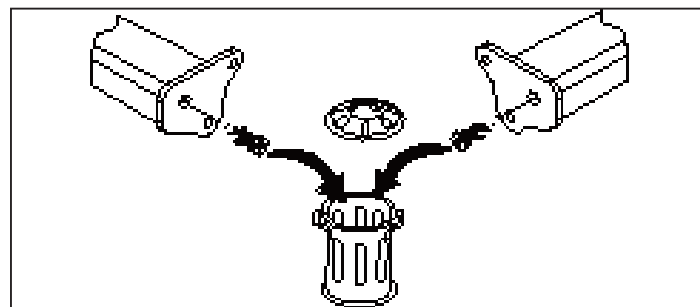
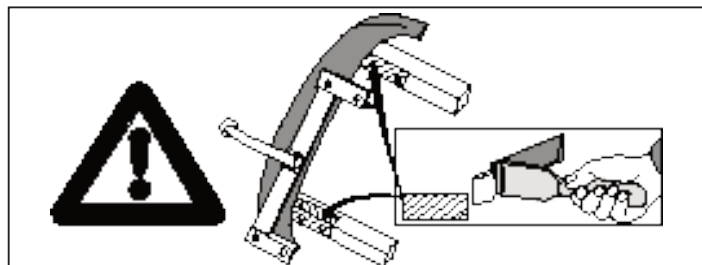
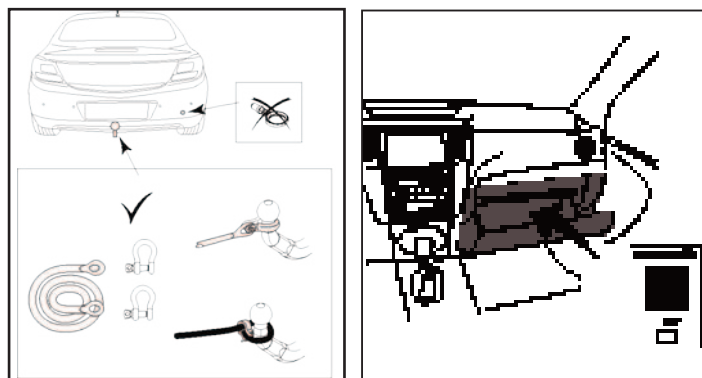
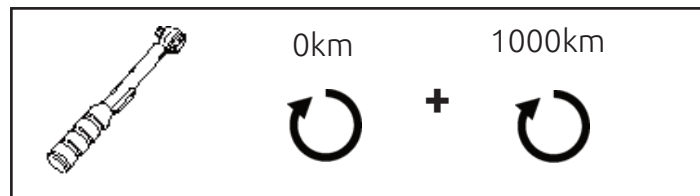
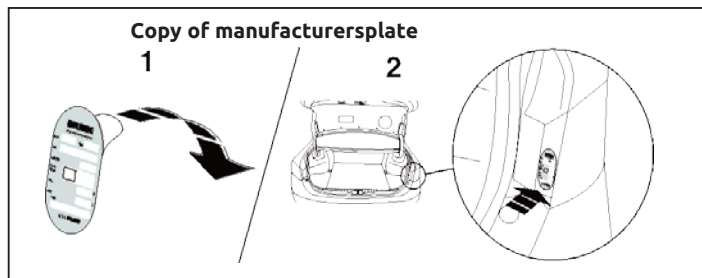


(2x) $\varnothing$ 5x20



D-Value : 10,45 kN





NL

- * Brink Towing Systems B.V. is niet aansprakelijk voor de schade die het direct of indirect gevolg is van onjuiste montage, daaronder begrepen gebruik van niet-geschikte gereedschappen en het gebruik van andere dan de voorgeschreven montagewijze en middelen, dan wel onjuiste interpretatie van dit onderhavig montagevoorschrift.

GB

NOTE:

- * **Should this installation process entail the cutting of the bumper – conformation MUST be obtained by the installation engineer of the customer's acceptance prior to completion. Brink Towing Systems B.V. do not accept responsibility for any matters arising as a result of this miscommunication.**

All measurements are in mm!

- * Brink Towing Systems B.V. is not liable for damage caused directly or indirectly by incorrect assembly, including the use of unsuitable tools, the use of other assembly methods and means than the ones outlined, and the incorrect interpretation of these assembly instructions.

D

HINWEISE:

- * Die für das Fahrzeug zugelassene Anhängelast ist den Fahrzeug Unterlagen zu entnehmen. Bei Änderungen des Fahrzeuggewichtes muß die höchstzulässige Anhängelast gegebenenfalls aus dem D-Wert nachgerechnet werden. Auskunft hierüber kann Ihr Fachhändler oder der TÜV geben.
- * Elektrische Anlage gemäß StVZO anbringen.
- * Brink Towing Systems B.V. haftet nicht für Schäden, die als direkte oder indirekte Folge einer nicht ordnungsgemäßen Montage auftreten, darunter fallen auch die Benutzung von ungeeigneten Werkzeugen, andere als die vorgeschriebenen Montageverfahren und Montagemittel

sowie eine fehlerhafte Interpretation der betreffenden Montageanweisung.

F

- * Brink Towing Systems B.V. décline toute responsabilité pour les dommages qui pourraient directement ou indirectement résulter d'un montage incorrect, y compris l'utilisation d'outils inappropriés et l'utilisation d'un mode d'emploi et de moyens autres que ceux prescrits, ou bien résulter d'une interprétation inexacte des présentes instructions de montage.

S

- * Brink Towing Systems B.V. är inte ansvariga för skada som orsakats direkt eller indirekt av felaktig montering, inklusive användning av olämpliga verktyg, andra monteringsmetoder och processer än de som beskrivs, samt felaktig tolkning av dessa monteringsinstruktioner.

DK

- * Brink Towing Systems B.V. er ikke ansvarlig for skade der direkte eller indirekte er forårsaget af forkert montage, herunder også iberegnet brug af forkert værktøj og anvendelse af anden montage metode og andre montage midler end de foreskrevne samt fejltolkning af den medfølgende montagevejledning.

E

- * Brink Towing Systems B.V. no se responsabiliza por daños causados, directa o indirectamente, por un montaje incorrecto, incluyendo el uso de herramientas inadecuadas, por el uso de métodos de montaje y medios distintos a los indicados y por la interpretación incorrecta de estas instrucciones de montaje.

I

* Brink Towing Systems B.V. non può essere ritenuta responsabile per eventuali danni direttamente o indirettamente dovuti ad un errato montaggio, intendendo con ciò anche l'uso di attrezzi non idonei e l'uso di metodi e mezzi di montaggio diversi da quelli prescritti, nonché all'errata interpretazione delle seguenti istruzioni di montaggio.

PL

* Brink Towing Systems B.V. nie ponosi odpowiedzialności za straty poniesione pośrednio lub bezpośrednio na skutek niewłaściwego montażu, w tym użycia niewłaściwych narzędzi i sposobów montażu niezgodnych z instrukcją, oraz niezastosowanie się do treści instrukcji.

SF

* Brink Towing Systems B.V. ei ole vastuussa vioittumisesta, joka on suoraa tai epäsuoraa aiheutunut väärästä asennuksesta samoin kuin sopimattomien työkalujen käytöstä, muiden kuin ohjeissa mainittujen asennusmenetelmien tai välineiden käytöstä sekä kyseisten asennusohjeiden väärintulkinnasta.

CZ

* Společnost Brink Towing Systems B.V. neodpovídá za přímé ani nepřímé škody způsobené nesprávnou montáží, včetně použití nevhodných nástrojů, použití jiných metod montáže a prostředků než uvedených a nesprávným pochopením těchto pokynů k montáži.

H

* A Brink Towing Systems B.V. nem vállal felelősséget a nem megfelelő szerelésből közvetlen vagy közvetett módon következő károkért. Ez vonatkozik a nem megfelelő szerszámok használatára, a leírtaktól eltérő módszerek és eszközök alkalmazására, valamint a szerelési útmutató

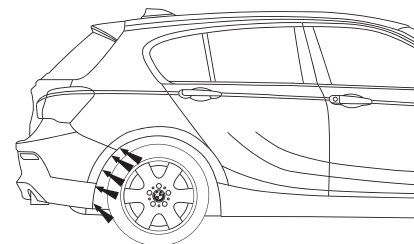
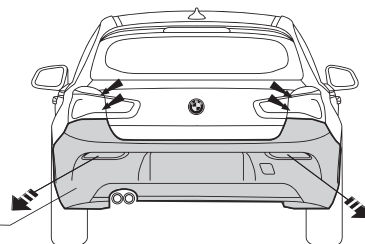
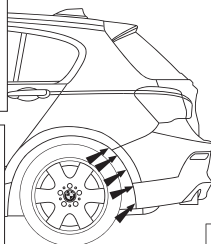
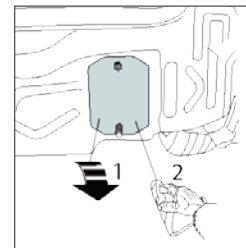
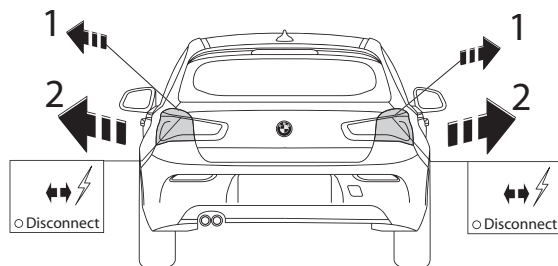
téves értelmezésére.

RUS

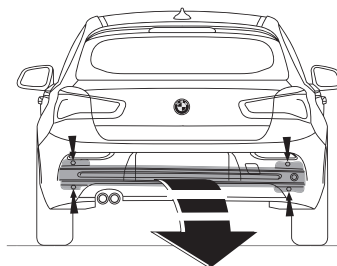
* Фирма Brink Towing Systems B.V. не отвечает за ущерб, являющийся прямым или косвенным следствием неправильного монтажа, в том числе использования неподходящих инструментов и применения иного способа монтажа или других средств, чем предписано в инструкции, либо неправильного истолкования настоящей инструкции по монтажу.

- NL Lokatie/Positie pijl
 GB Location/Position Arrow
 D Positionspfeil
 F Flèche de Position
 S Positionpil
 DK Lokaliseringspil
 E Flecha de posición
 I Freccia di posizione
 PL Strzałka położenia
 SF Paikannusnuoli
 CZ Šipka na pozici
 H Helyzetjelző nyíl
 RUС Локация / Место встречи

BMW 1-series (F20 / 21)



- NL Richtingspijl
 GB Movement Arrow
 D Bewegungspfeil
 F Flèche de mouvement
 S Rörrelsepil
 DK Bevægelsespil
 E Flecha de movimiento
 I Freccia di movimento
 PL Strzałka kierunku ruchu
 SF Liikesuuntanuoli
 CZ Šipka pohybu
 H Mozgásirányjelzőnyíl
 RUС Стрелка движения



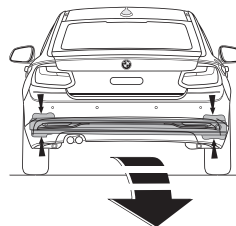
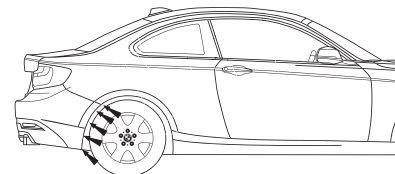
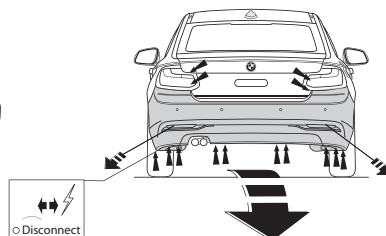
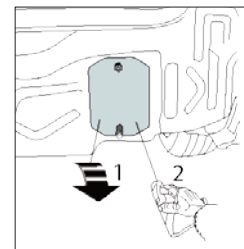
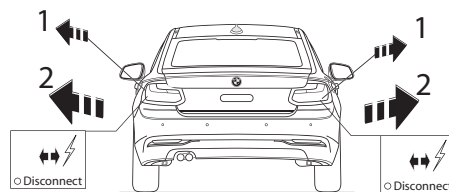
1a

BMW 2-series (F22)

- NL Lokatie/Positie pijl
- GB Location/Position Arrow
- D Positionspfeil
- F Flèche de Position
- S Positionspil
- DK Lokaliseringspil
- E Flecha de posición
- I Freccia di posizione
- PL Strzałka położenia
- SF Paikannusnuoli
- CZ Šipka na pozici
- H Helyzetjelző nyíl
- RUS Локация / Место встречи

- NL Richtingspijl
- GB Movement Arrow
- D Bewegungspfeil
- F Flèche de mouvement
- S Rörelsepil
- DK Bevægelsespil
- E Flecha de movimiento
- I Freccia di movimento
- PL Strzałka kierunku ruchu
- SF Liikesuuntanuoli
- CZ Šipka pohybu
- H Mozgásirányjelzőnyíl
- RUS Стрелка движения

1b

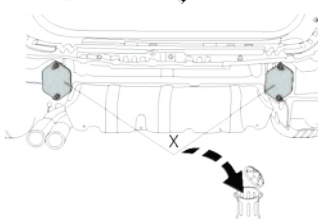
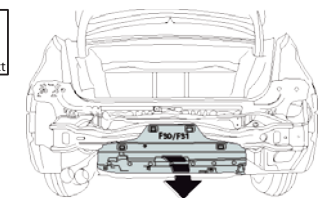
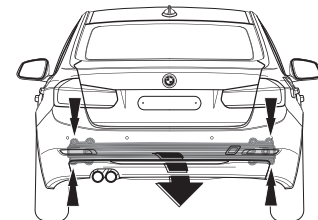
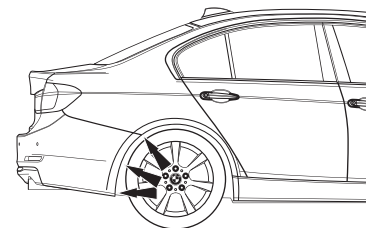
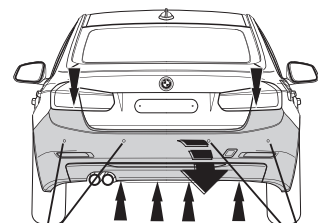
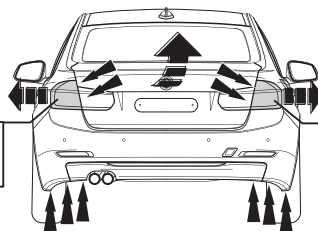
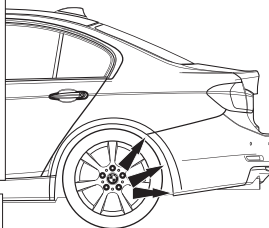


BMW 3-serie + 4-serie (F30 / 31 / 32 / 33 / 36)

-  NL Lokatie/Positie pijl
-  GB Location/Position Arrow
-  D Positionspfeil
-  F Flèche de Position
-  S Positionpil
-  DK Lokaliseringspil
-  E Flecha de posición
-  I Freccia di posizione
-  PL Strzałka położenia
-  SF Paikannusnuoli
-  CZ Šipka na pozici
-  H Helyzetjelző nyíl
-  RUС Локация / Место встречи

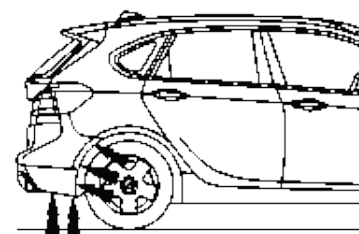
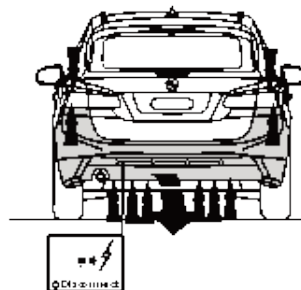
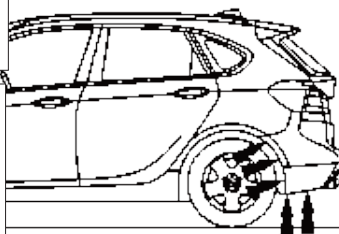
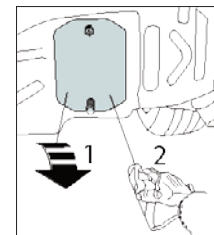
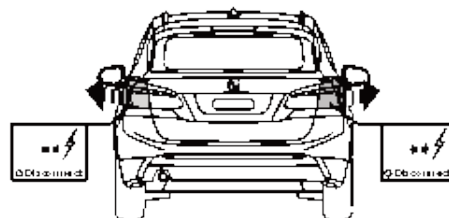
-  NL Richtingspijl
-  GB Movement Arrow
-  D Bewegungspfeil
-  F Flèche de mouvement
-  S Rörelsepil
-  DK Bevægelsespil
-  E Flecha de movimiento
-  I Freccia di movimento
-  PL Strzałka kierunku ruchu
-  SF Liikesuuntanuoli
-  CZ Šipka pohybu
-  H Mozgásirányjelzőnyíl
-  RUС Стрелка движения

1c



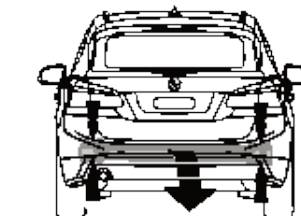
BMW 2 Active Tourer (F45)

- ↑
- NL Lokatie/Positie pijl
 - GB Location/Position Arrow
 - D Positionspfeil
 - F Flèche de Position
 - S Positionspil
 - DK Lokaliseringspil
 - E Flecha de posición
 - I Freccia di posizione
 - PL Strzałka położenia
 - SF Paikannusnuoli
 - CZ Šipka na pozici
 - H Helyzetjelző nyíl
 - RUS Локация / Место встречи



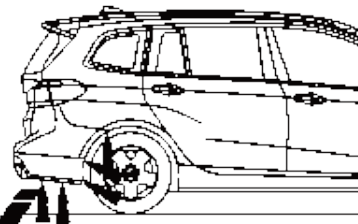
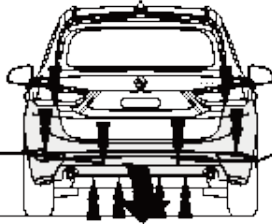
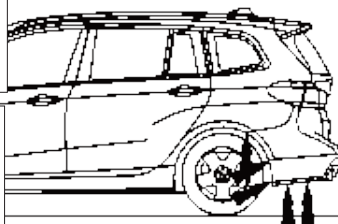
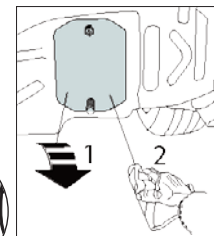
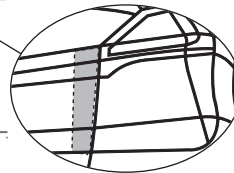
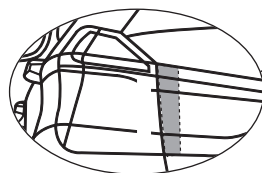
- ↗
- NL Richtingspijl
 - GB Movement Arrow
 - D Bewegungspfeil
 - F Flèche de mouvement
 - S Rörelsepil
 - DK Bevægelsespil
 - E Flecha de movimiento
 - I Freccia di movimento
 - PL Strzałka kierunku ruchu
 - SF Liikesuuntanuoli
 - CZ Šipka pohybu
 - H Mozgásirányjelzőnyíl
 - RUS Стрелка движения

1d



BMW 2 Gran Tourer (F46)

- NL Lokatie/Positie pijl
- GB Location/Position Arrow
- D Positionspfeil
- F Flèche de Position
- S Positionpil
- DK Lokaliseringspil
- E Flecha de posición
- I Freccia di posizione
- PL Strzałka położenia
- SF Paikannusnuoli
- CZ Šipka na pozici
- H Helyzetjelző nyíl
- RUS Локация / Место встречи

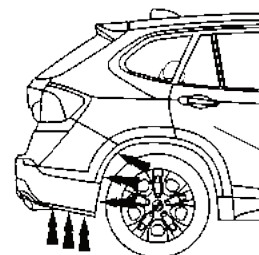
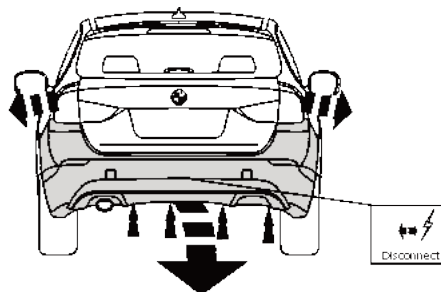
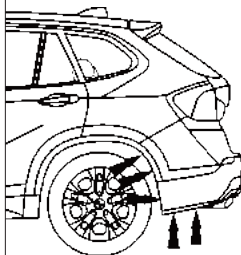


- NL Richtingspijl
- GB Movement Arrow
- D Bewegungspfeil
- F Flèche de mouvement
- S Rörelsepil
- DK Bevægelsespil
- E Flecha de movimiento
- I Freccia di movimento
- PL Strzałka kierunku ruchu
- SF Liikesuuntanuoli
- CZ Šipka pohybu
- H Mozgásirányjelzőnyíl
- RUS Стрелка движения

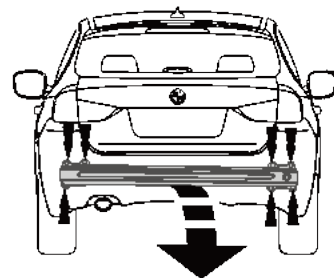
1e

BMW X1 (F48)

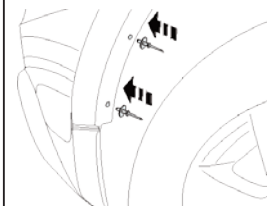
- NL Lokatie/Positie pijl
 GB Location/Position Arrow
 D Positionspfeil
 F Flèche de Position
 S Positionpil
 DK Lokaliseringspil
 E Flecha de posición
 I Freccia di posizione
 PL Strzałka położenia
 SF Paikannusnuoli
 CZ Šípka na pozici
 H Helyzetjelző nyíl
 RUС Локация / Место встречи

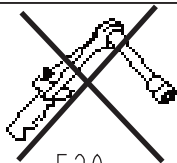


- NL Lokatie/Positie pijl
 GB Location/Position Arrow
 D Positionspfeil
 F Flèche de Position
 S Positionpil
 DK Lokaliseringspil
 E Flecha de posición
 I Freccia di posizione
 PL Strzałka położenia
 SF Paikannusnuoli
 CZ Šípka na pozici
 H Helyzetjelző nyíl
 RUС Локация / Место

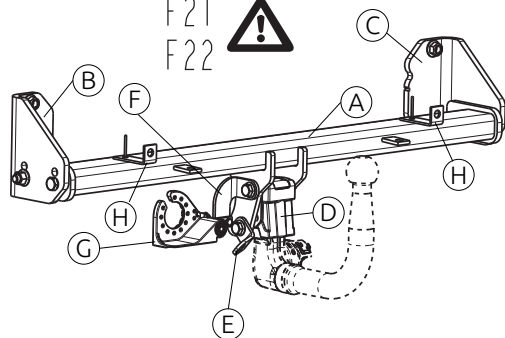


For replace



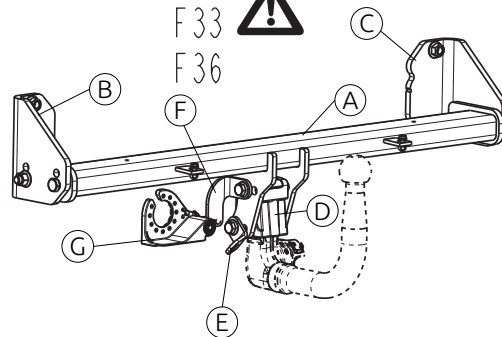


F20
F21
F22



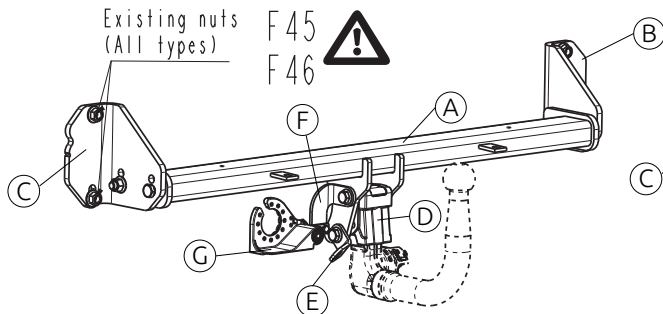
Vehicle type
Towbar Configuration

F30
F31
F32
F33
F36

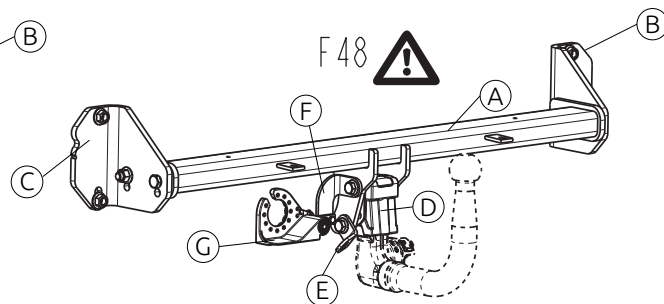


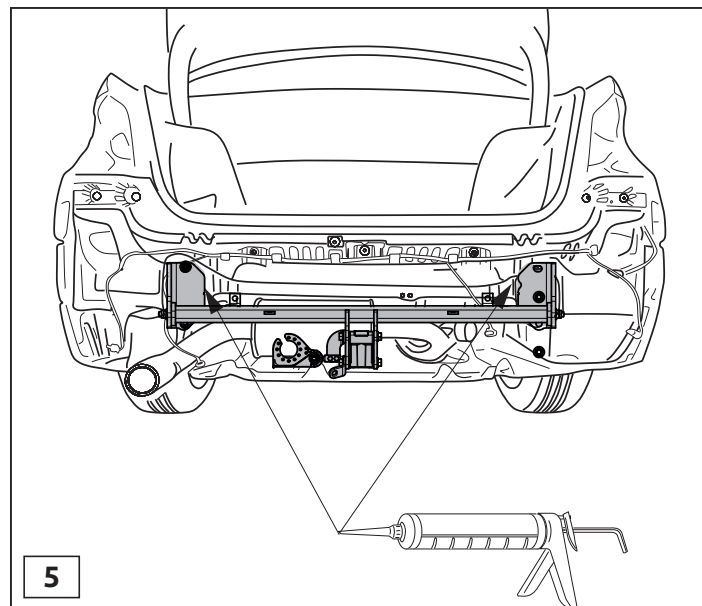
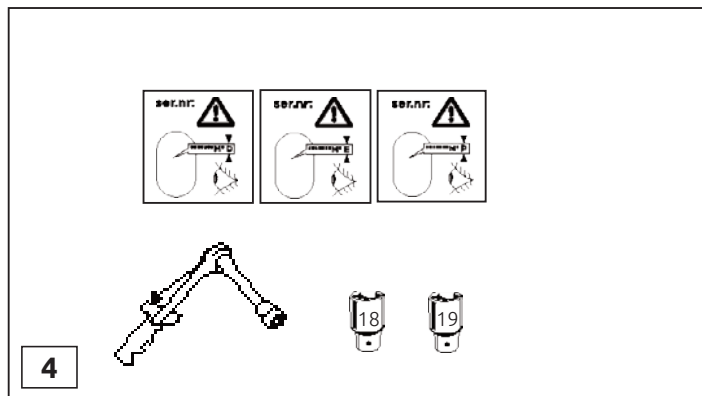
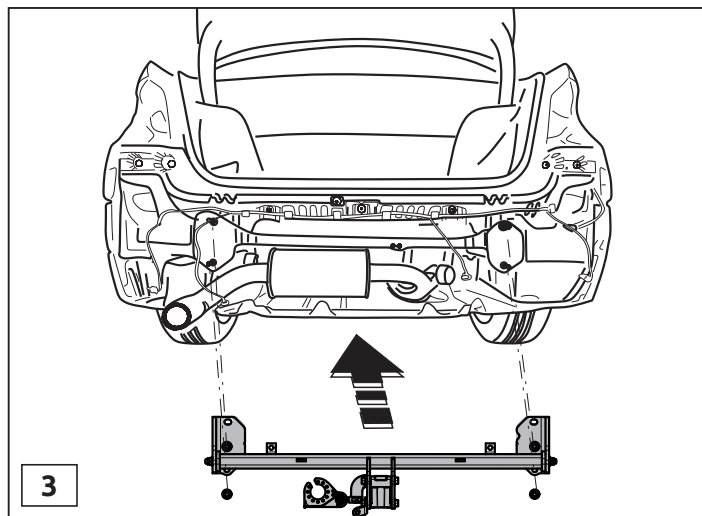
Existing nuts
(All types)

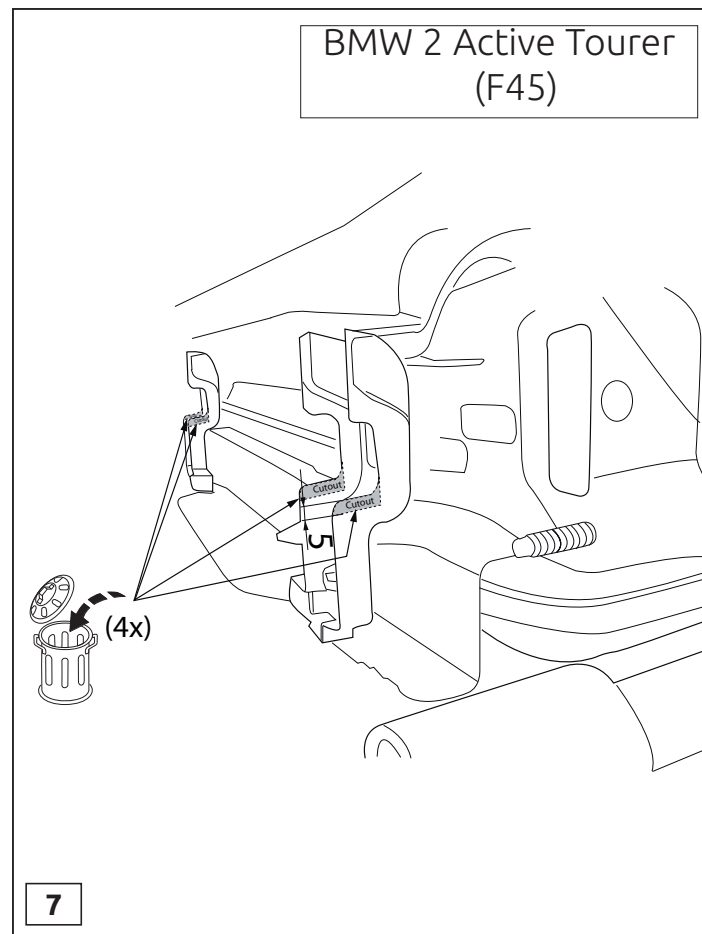
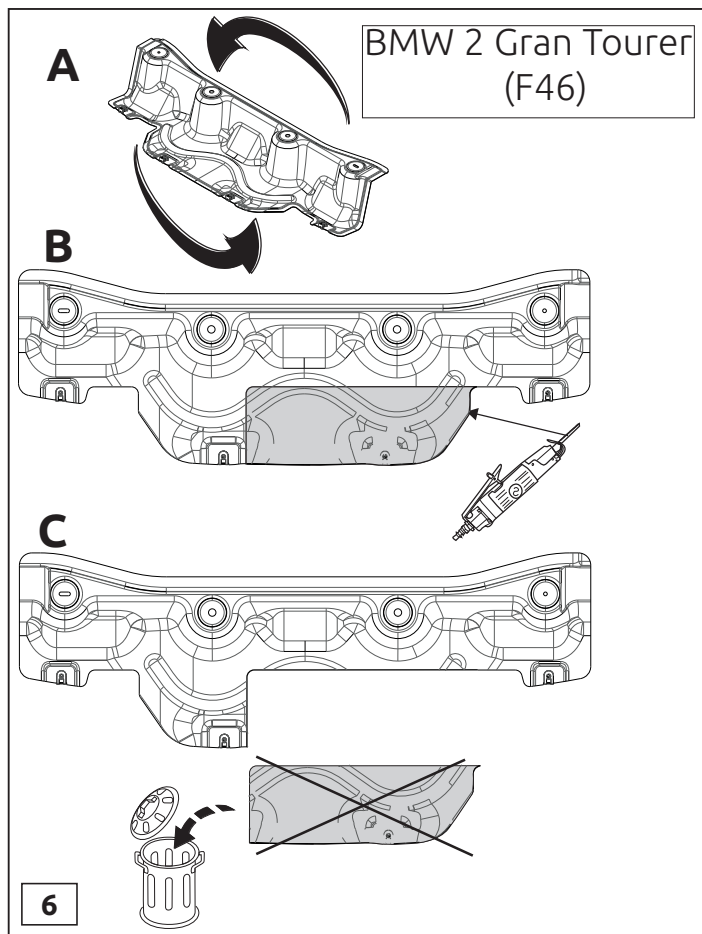
F45
F46



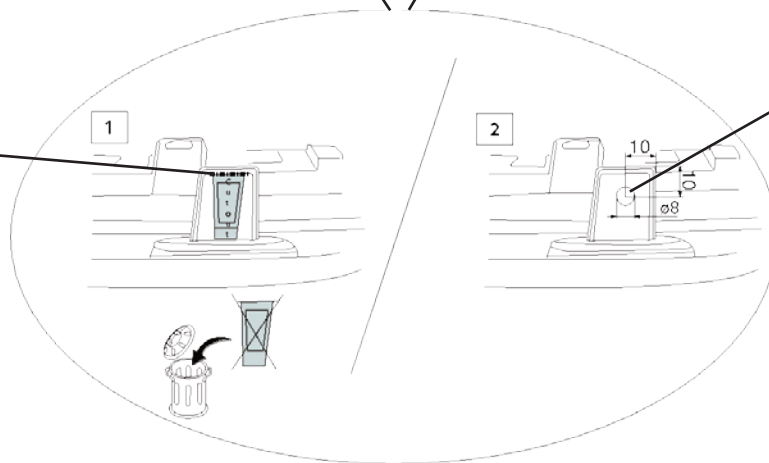
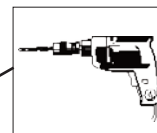
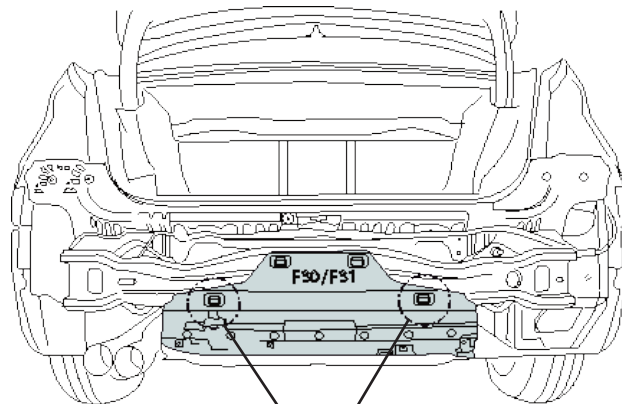
F48



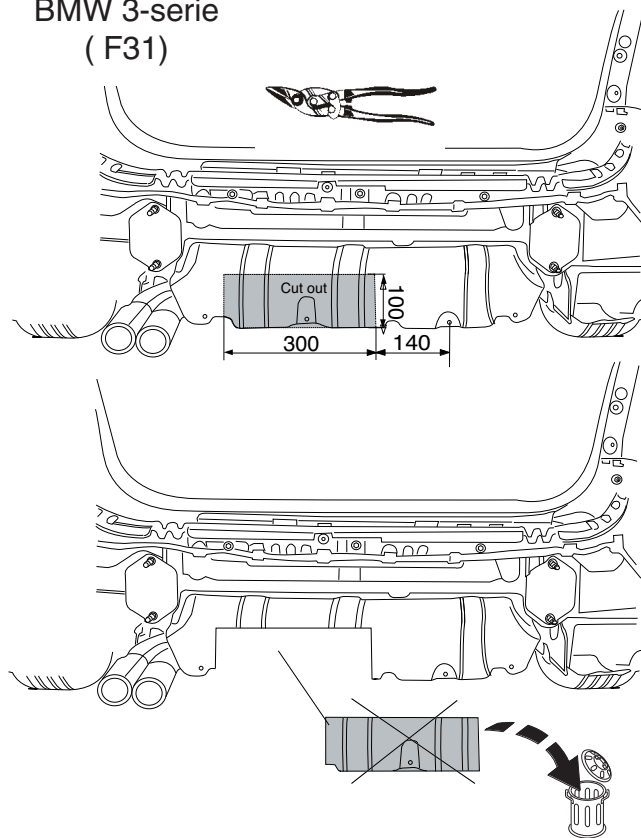




BMW 3 / 4-serie
(F30 / F31 / F32 /
F33 / F36)

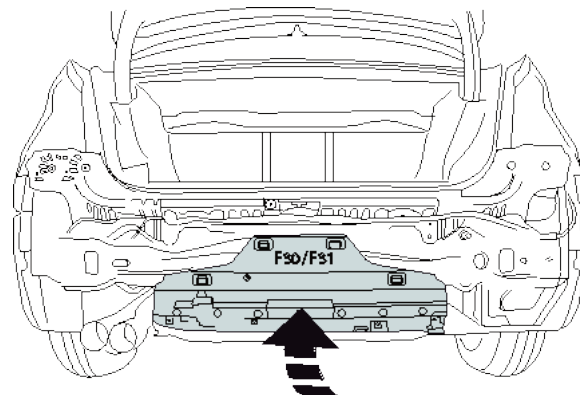


BMW 3-serie
(F31)



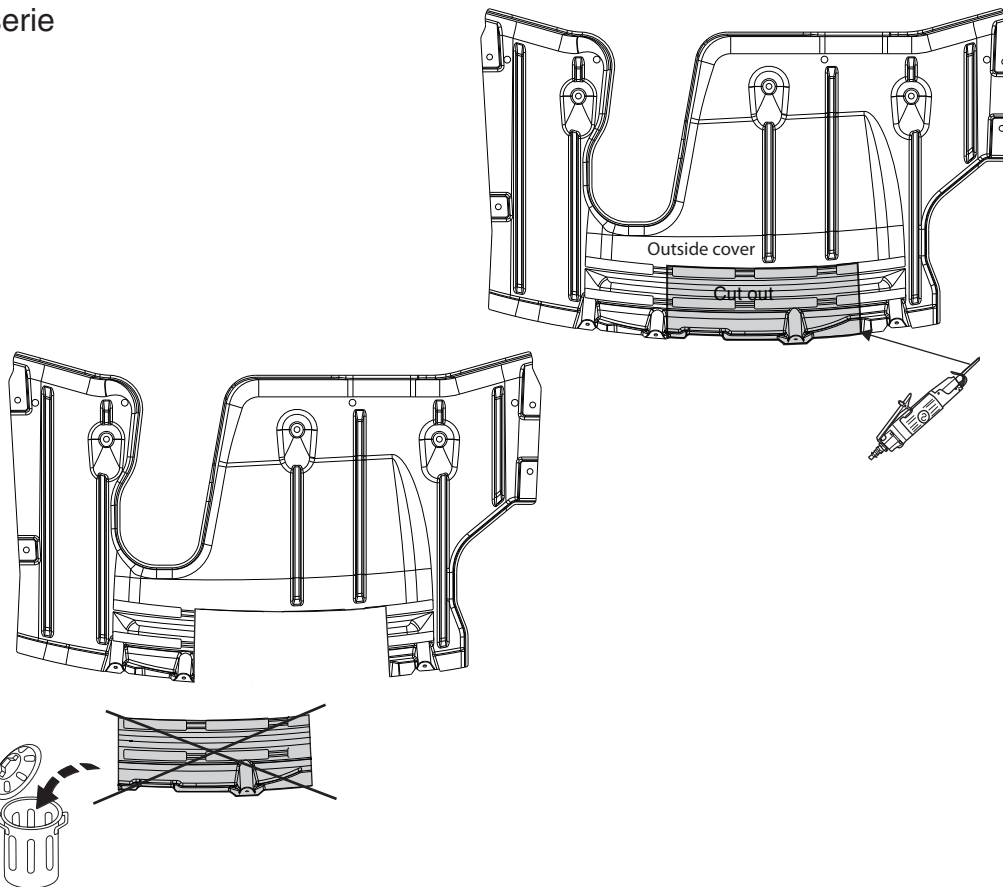
9

BMW 3 / 4-serie
(F30 / F31) / (32
F33 / F36)

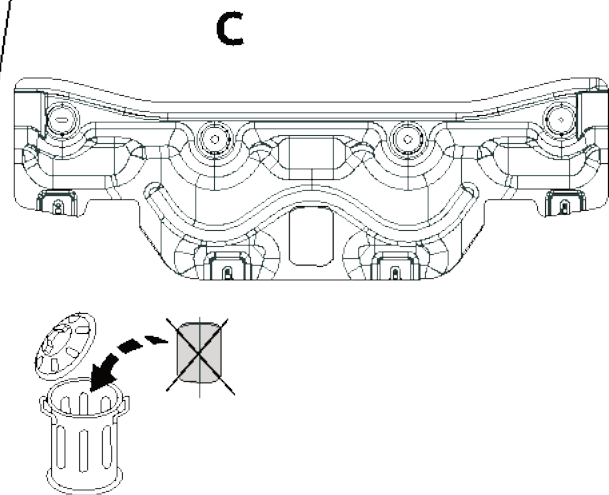
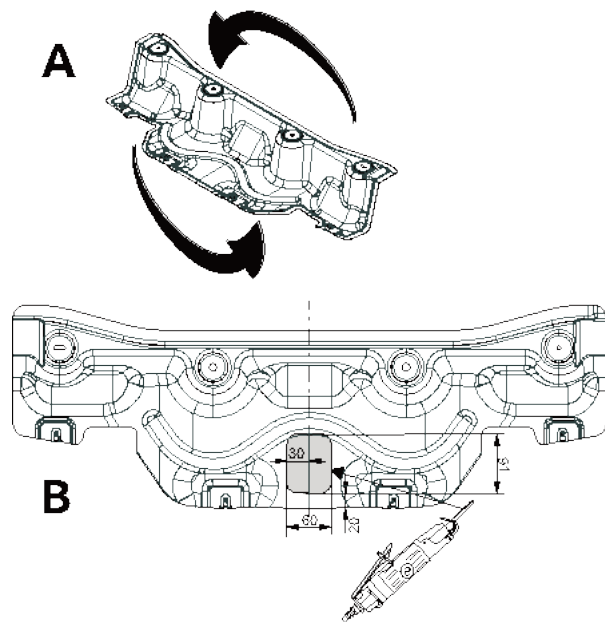


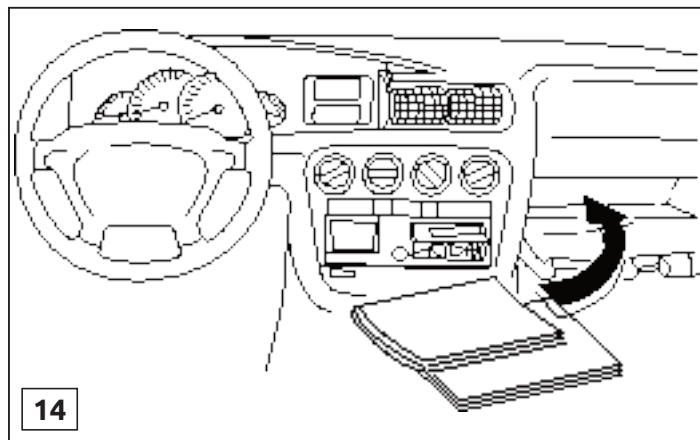
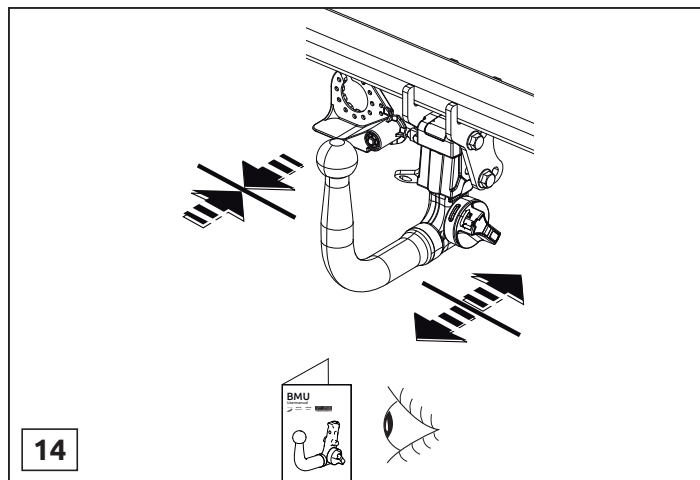
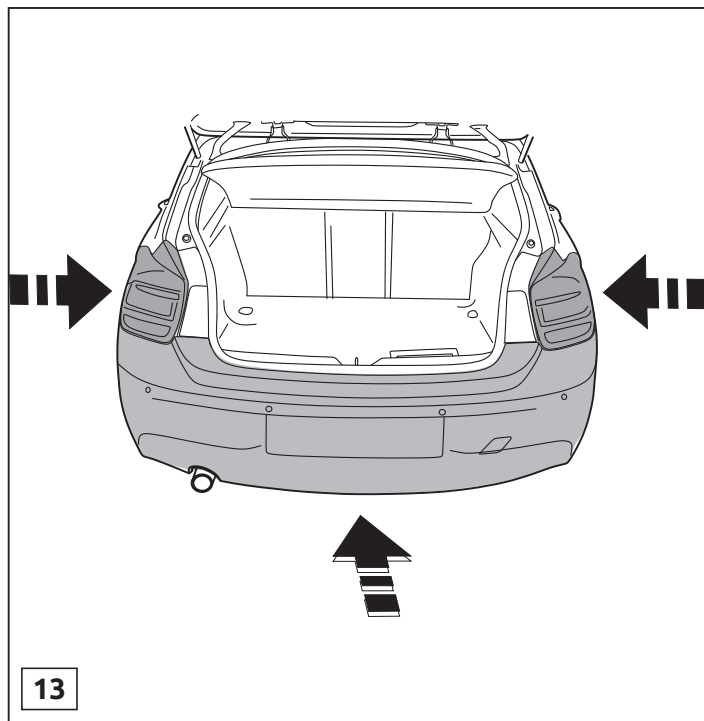
10

BMW 3 -serie
(F30)



BMW X1
(F48)





Dispositivo di traino tipo:

6179

Per autoveicoli:

BMW 1-serie HB 5drs 2011-> 1-serie HB 3drs 2011-> 2-serie Coupé 2015-> 2-serie Active Tourer 2015-> 2-serie Gran Tourer 2014-> 3-serie Sedan 2012-> 3-serie Tourer 2012-> 4-serie Coupé 2013-> 4-serie Cabriolet 2014-> 4-serie Gran Coupé 2014-> X1 (Hybrid) 2016->

Tipo funzionale:

(F20); (F21); (F22); (F45); (F46); (F30); (F31); (F32); (F33); (F36); (F48)

Classe e tipo di attacco:

A50-X

Omologazione:

E11 55R 0110816

Valore D:

10,45 kN

Carico Verticale max. S:

80 kg

Larghezza rimorchiabile per Caravan e T.A.T.S.: 2,45m vedere CARTA di CIRCOLAZIONE VEICOLO (motrice) + 70 cm = ..arrotondare ai 5 cm superiore (vedi D.M.28/05/85)

Massa rimorchiabile:

vedi carta di circolazione dell' autoveicolo

Per verificare l'idoneità del dispositivo di traino omologato a norma UN ECE R55, all'installazione sulla vettura su cui si intende procedere al montaggio, compilare la seguente formula (se necessario declassare la massa rimorchiabile):

$$D = \frac{T \times C}{T + C} \times 0,00081 \leq 10,45 \text{ kN}$$

dove: T= Massa Complessiva Max. della motrice (in kg)

C= Massa Rimorchiabile Max. della motrice (in kg)

DA COMPILARE PER IL COLLAUDO

DICHIARAZIONE DI CORRETTO MONTAGGIO: la sottoscritta Ditta dichiara di aver montato in maniera corretta ed in conformità alle prescrizioni sia del costruttore del veicolo che del costruttore del dispositivo stesso il seguente dispositivo di attacco meccanico:

tipo:.....

Il dispositivo di attacco sopra indicato è stato installato su autoveicolo

modello:.....

targa:.....

Data:.....

TIMBRO e FIRMA

Si dichiara inoltre di aver informato l'utente del veicolo sull'USO e MANUTENZIONE del dispositivo stesso.

