



K6858987—REVERSE SENSING SYSTEM

Contents

Click on the desired vehicle to take you directly to the vehicle specific instructions.

[Grand Cherokee 1997-2004](#)

[Minivan 2001-2007](#)

[Stow N' Go Minivan 2005-2007](#)

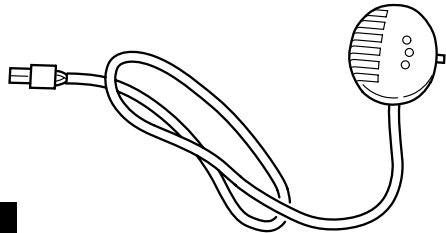
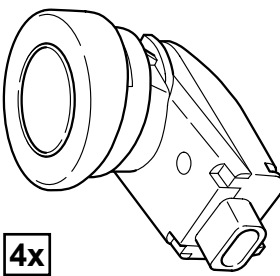
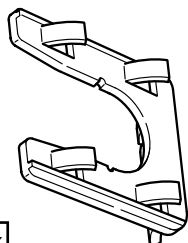
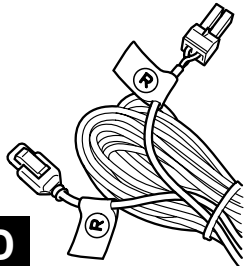
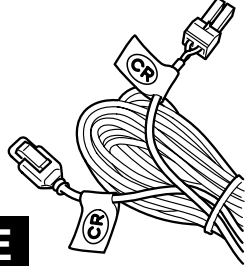
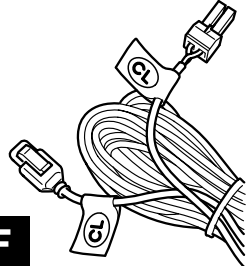
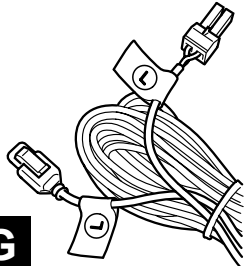
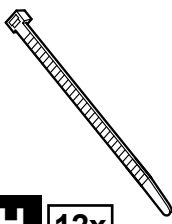
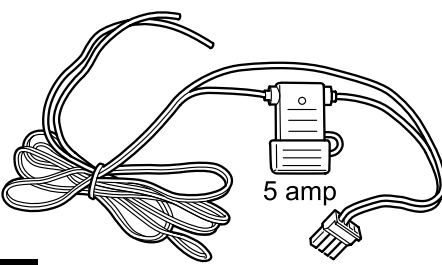
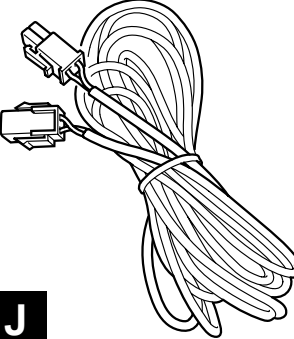
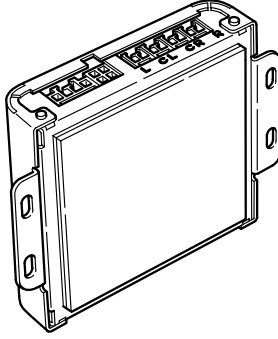
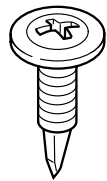
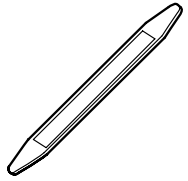
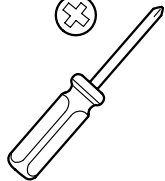
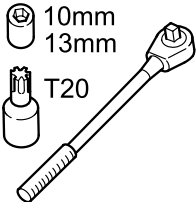
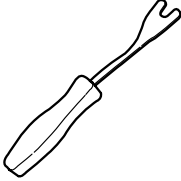
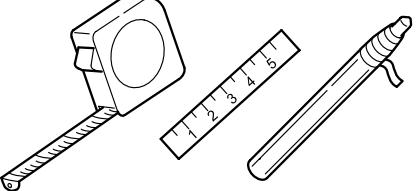
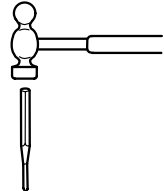
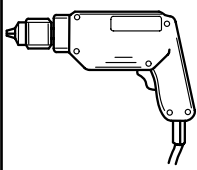

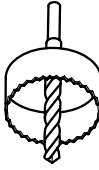
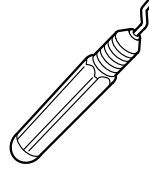
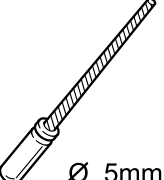
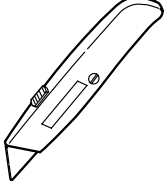
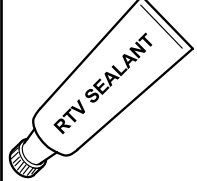
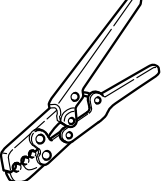



[Dodge Sprinter](#)



MOPAR®

JEEP GRAND CHEROKEE

Reverse Sensing System

 A	 B 4x	 C 4x			
 D	 E	 F	 G	 H 12x	
 I 5 amp	 J	 K	 L 2x		
		 10mm 13mm T20			
		 1/8" (3mm)	 24mm, 30mm		 Ø 5mm
	 RTV SEALANT				

IMPORTANT NOTES

NOTAS IMPORTANTES

GB

- Open the liftgate and remove the upper and lower liftgate trim panels.
- Remove the right (passenger's side) D-pillar trim panel.
- Install audio/visual display to the right D-pillar trim panel as shown.
- Remove the rear fascia and place it on a protected surface.
- If painting the sensors to match the vehicle color is desired by the customer, refer to the following 4 steps:
 - Step 1: Prep surface following standard paint shop procedures for painting of plastic components.
 - Step 2: Mix Sikkens Brand Autobase with Diluent 1:1.
 - Step 3: Fog-spray 1 coat of Autobase mixture. Wait 5 minutes. Wet-spray another coat of Autobase mixture. Let dry for 25 minutes.
 - Step 4: While Autobase is still wet, spray 1 coat of Autoclear (Varnish/Curing Agent/Diluent = 5:2 0:15). Let dry for 15 minutes. Place sensors in heated drying chamber for 60 minutes at 52°C.
- Install sensors as shown and fully engage the clips. Attach the sensor cables.
- Re-install rear fascia while carefully pulling the sensor cable connectors one at a time into the vehicle. Keep cables away from sharp edges and ensure they are not pinched under the fascia. Replace any damaged plastic pop rivets from stock.
- Route power harness wires through the right taillamp harness grommet as shown.
- Determine which taillamp wires have the ground and back-up lamp signals. Disconnect the negative battery cable and perform center splicing as shown.
- Use RTV sealant on any altered grommets to prevent water leaks.
- Connect audio/visual display cable to the extension cable.
- Make all connections to the controller. Install controller using hook and loop patches and screws.
- Loop up slack in cables and wires. Apply tie straps and stow away neatly. Do not kink or tightly coil the cables.
- Re-connect battery and check operation of the reverse sensing system.
- The audio/visual display can be set to NO AUDIO, LOW AUDIO, or HIGH AUDIO.

E

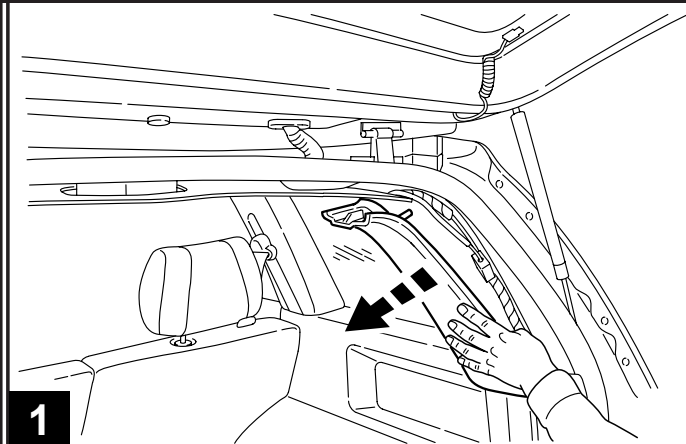
- Abra la puerta trasera hacia arriba y retire los paneles de guarnición superior e inferior de la puerta.
- Retire el panel de guarnición del pilar D derecho (lado del pasajero).
- Instale la pantalla audio visual en el panel de guarnición del pilar D derecho, como se muestra.
- Retire la placa protectora trasera y colóquela sobre una superficie protegida.
- Si el cliente desea que se pinten los sensores para que combinen con el color del vehículo, consulte los 4 pasos siguientes:
 - Paso 1: Prepare la superficie según el procedimiento estándar de la pinturería para pintar componentes plásticos.
 - Paso 2: Mezcle el acabado marca Autobase de Sikkens con disolvente 1:1.
 - Paso 3: Vaporice 1 capa de la mezcla Autobase. Espere 5 minutos. Rocíe otra capa de la mezcla Autobase. Deje secar durante 25 minutos.
 - Paso 4: Mientras el acabado Autobase aún está fresco, rocíe una capa de barniz Autoclear (Barniz/Agente de curación/Disolvente = 5:2 0:15). Deje secar durante 15 minutos. Coloque los sensores en una cámara caliente de secado, durante 60 minutos a 52 °C.
- Instale los sensores como se muestra y encaje completamente las presillas. Conecte los cables de los sensores.
- Vuelva a colocar la placa protectora trasera mientras tira con cuidado de los conectores de los cables de los sensores, de a uno a la vez, hacia el interior del vehículo. Mantenga los cables alejados de bordes filosos y asegúrese de que no estén apretados bajo la placa protectora. Reemplace cualquier remache plástico que sobresalga dañado con los que haya en existencia.
- Haga pasar el mazo de cables conductores de alimentación a través de la arandela del mazo de la luz trasera derecha, como se muestra.
- Determine qué cables de la luz trasera tendrán una conexión a tierra y qué cables serán los de las luces de señales. Desconecte el cable negativo de la batería y centre un empalme como se muestra.
- Utilice sellador RTV en cualquier arandela modificada para evitar las filtraciones de agua.

E

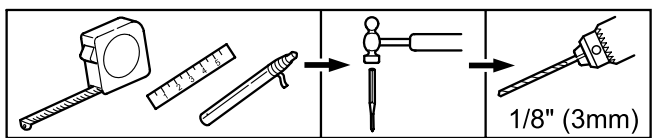
- Conecte el cable de la pantalla de audio visual al cable de extensión.
- Realice todas las conexiones al controlador. Instale el controlador utilizando parches de cierre por adherencia y tornillos.
- Forme un lazo con la holgura de los cables y alambres. Coloque correas de sujeción y acomode bien. No retuerza ni enrolle los cables en forma ajustada.
- Vuelva a conectar la batería y verifique el funcionamiento del sistema de sensores de reversa.
- La pantalla de audio visual puede establecerse en NO AUDIO (sin volumen), LOW AUDIO (volumen bajo), o HIGH AUDIO (volumen alto).

F

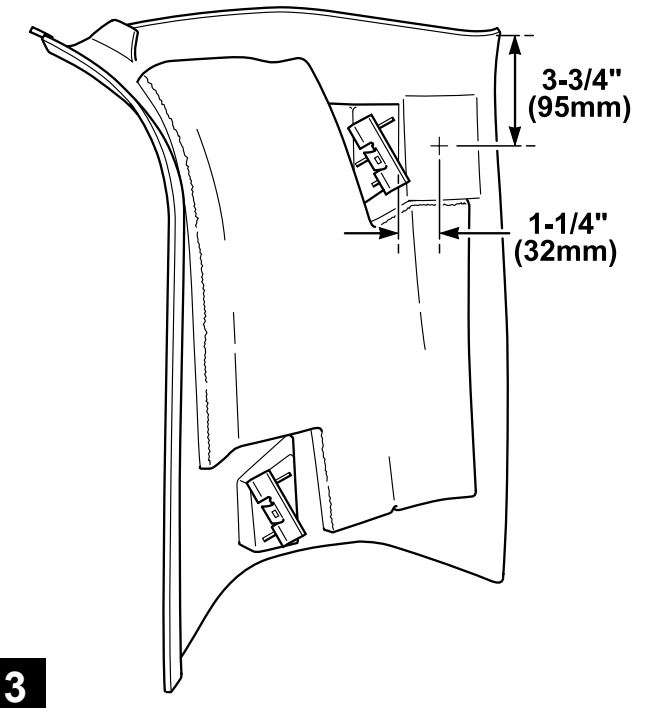
- Ouvrir le hayon et retirer ses panneaux d'habillage supérieur et inférieur.
- Retirer l'habillage du montant D droit (côté passager)
- Installer l'affichage audiovisuel sur le montant D de droite, comme illustré.
- Retirer le panneau arrière et le placer sur une surface protégée.
- Si le client désire que les capteurs soient peints de la couleur du véhicule, suivre les 4 étapes ci-dessous :
 - Étape 1 : Préparer la surface selon la procédure standard pour la peinture d'articles en plastique.
 - Étape 2 : Préparer un mélange moitié Autobase Sikkens, moitié diluant
 - Étape 3 : Vaporiser 1 couche du mélange Autobase. Attendre 5 minutes. Vaporiser une autre couche du mélange Autobase. Laisser sécher pendant 25 minutes.
 - Étape 4 : L'Autobase étant toujours humide vaporiser 1 couche d'Autoclear (vernis/siccateur/diluant = 5:2 0:15). Laisser sécher pendant 15 minutes. Placer les capteurs dans une chambre de séchage chauffée à 52 °C, pendant 60 minutes.
- Installer les capteurs comme illustré et engager les clips à fond. Connecter les câbles des capteurs.
- Réinstaller le panneau arrière tout en tirant avec précaution les câbles dans le véhicule, un à la fois. Garder les câbles à l'écart des bords tranchants et s'assurer qu'ils ne sont pas pincés sous le panneau. Remplacer tout rivet de sûreté en plastique endommagé.
- Acheminer le faisceau d'alimentation au travers du passe-câble des feux arrière, comme illustré.
- Déterminer quel fil de feu arrière est celui de la masse et quel est le fil de tension. Débrancher le câble de batterie négatif et épisser, comme illustré.
- Appliquer du mastic silicone RTV sur les passe-câbles pour empêcher la pénétration d'eau.
- Raccorder le câble de l'affichage audiovisuel au câble prolongateur.
- Effectuer toutes les connexions sur le contrôleur. Installer le contrôleur au moyen des pastilles à boucles et crochets et des vis.
- Enrouler l'excédent de câbles et de fils. Les fixer avec des attaches en plastiques et les ranger bien nettement. Ne pas vriller les câbles ou les enrouler trop serré.
- Rebrancher le fil de batterie et vérifier le fonctionnement du système d'alerte de recul.
- L'affichage audiovisuel peut être réglé sur NO AUDIO, LOW AUDIO, or HIGH AUDIO (pas de son, son minimum, son maximum).



1

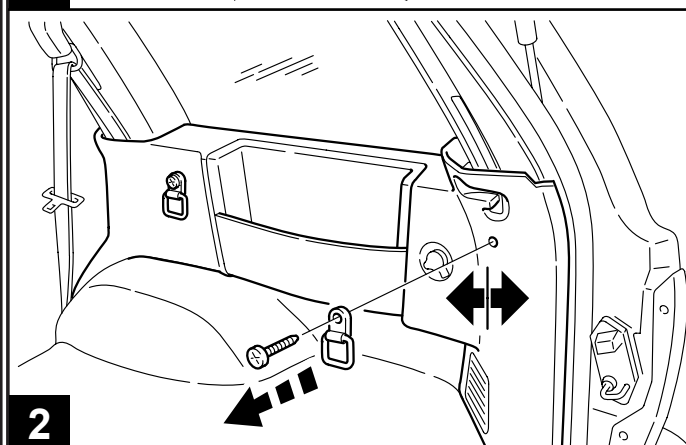


1/8" (3mm)



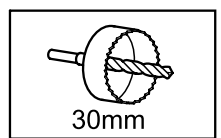
3-3/4"
(95mm)

1-1/4"
(32mm)

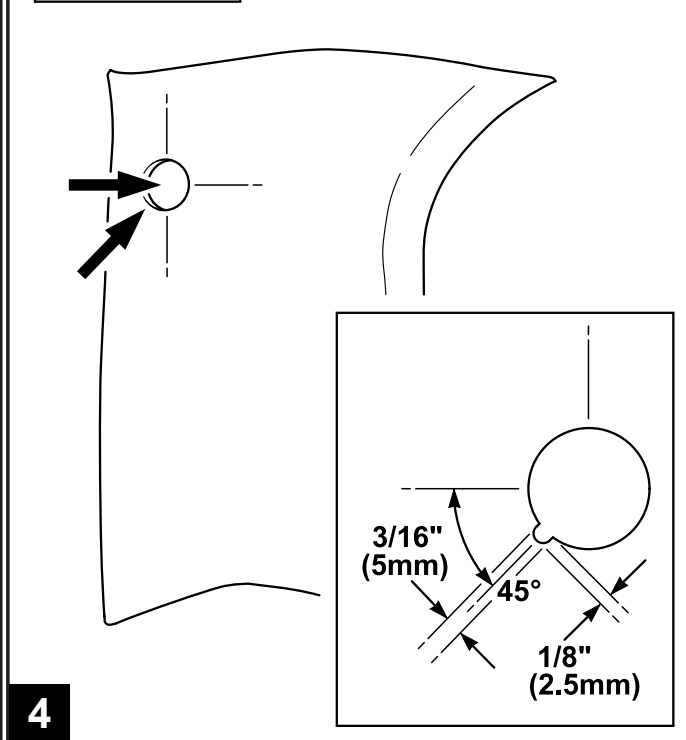


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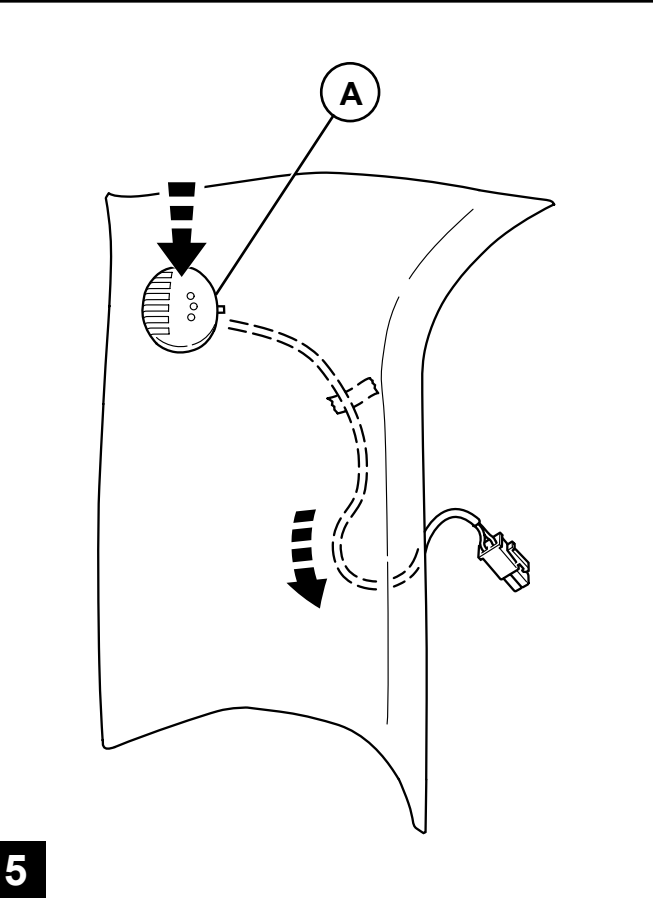


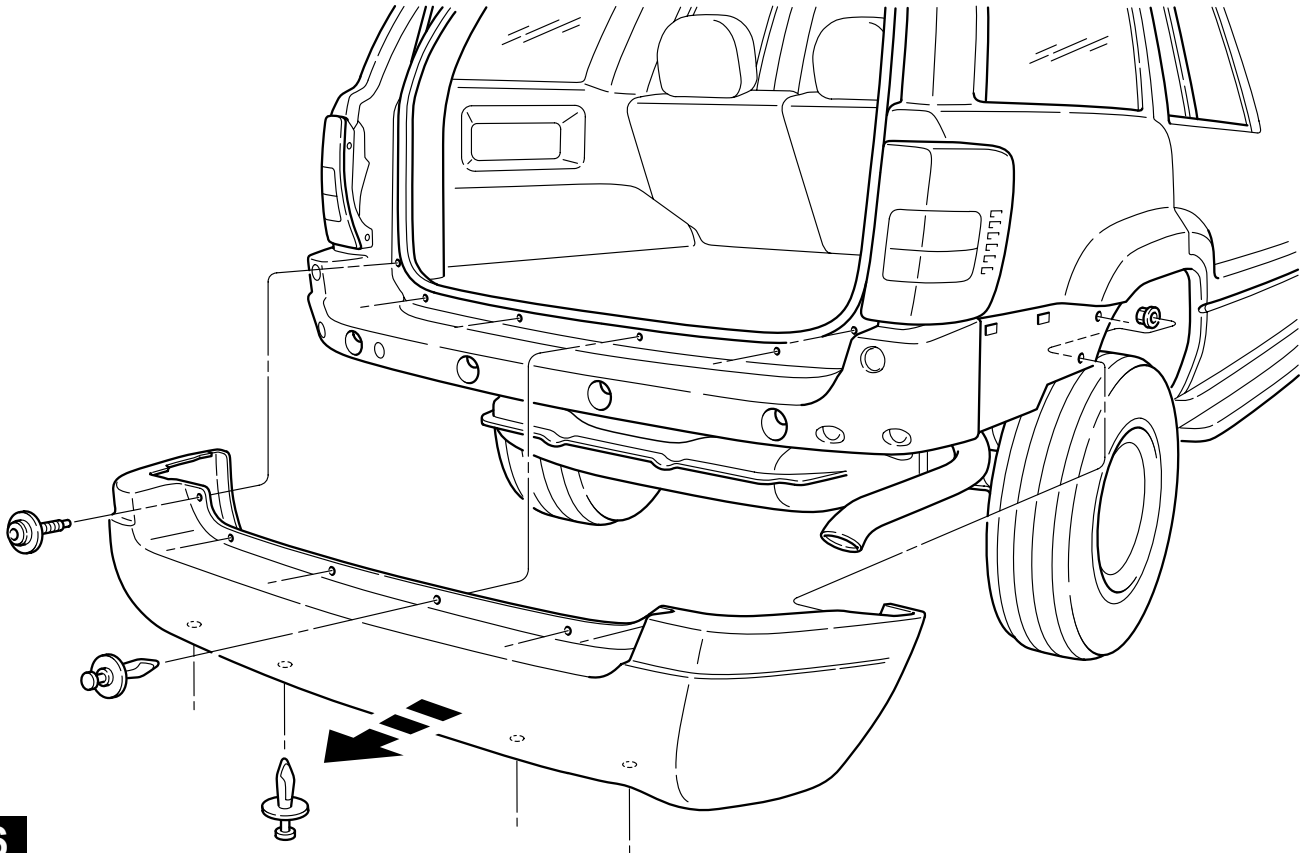
30mm



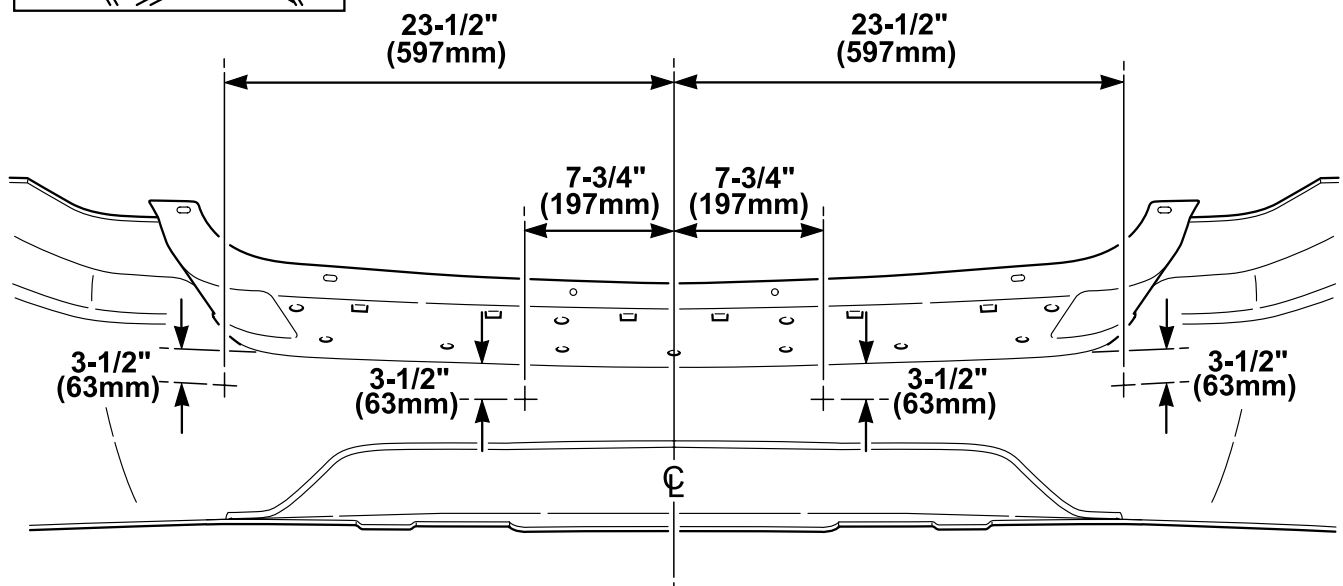
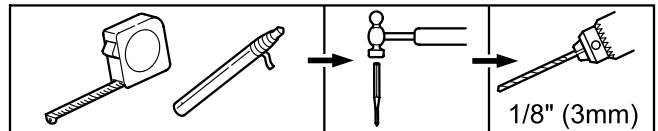
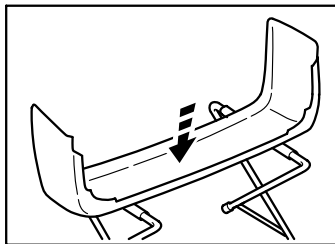
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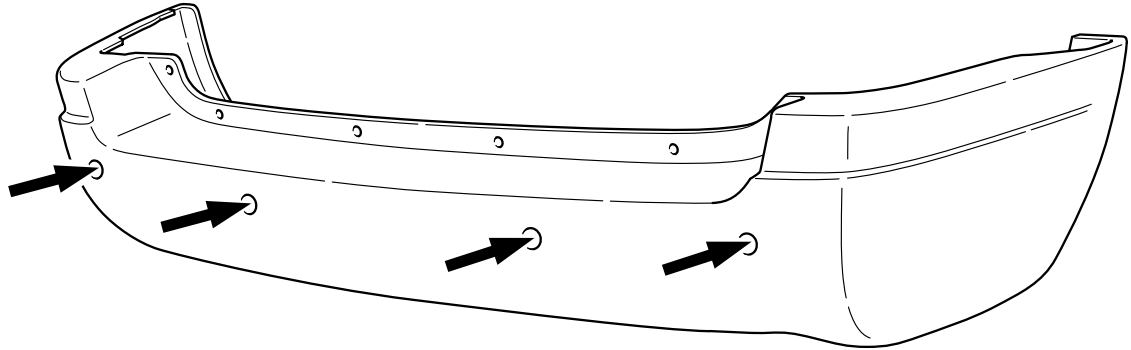
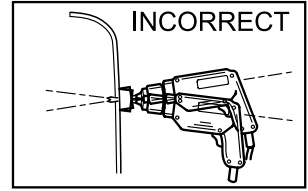
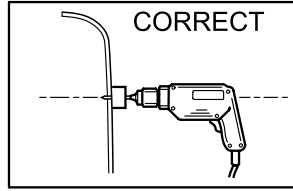
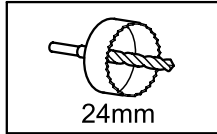
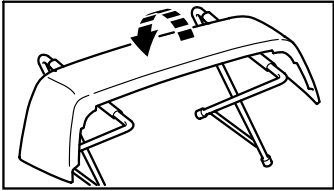


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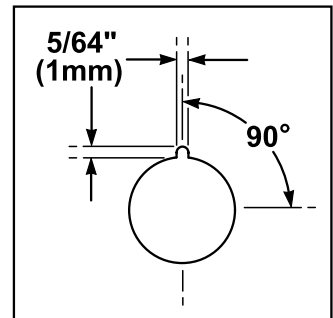
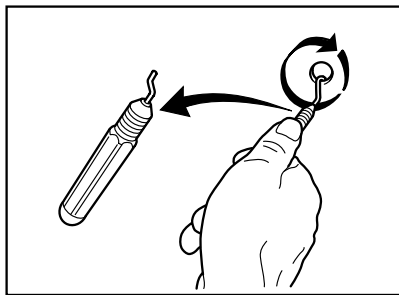
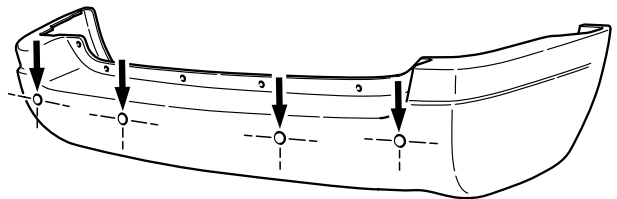
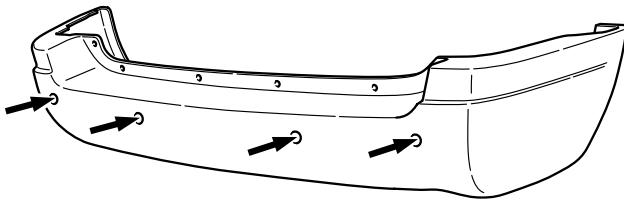


7

LIMITED SHOWN, LAREDO SIMILAR.

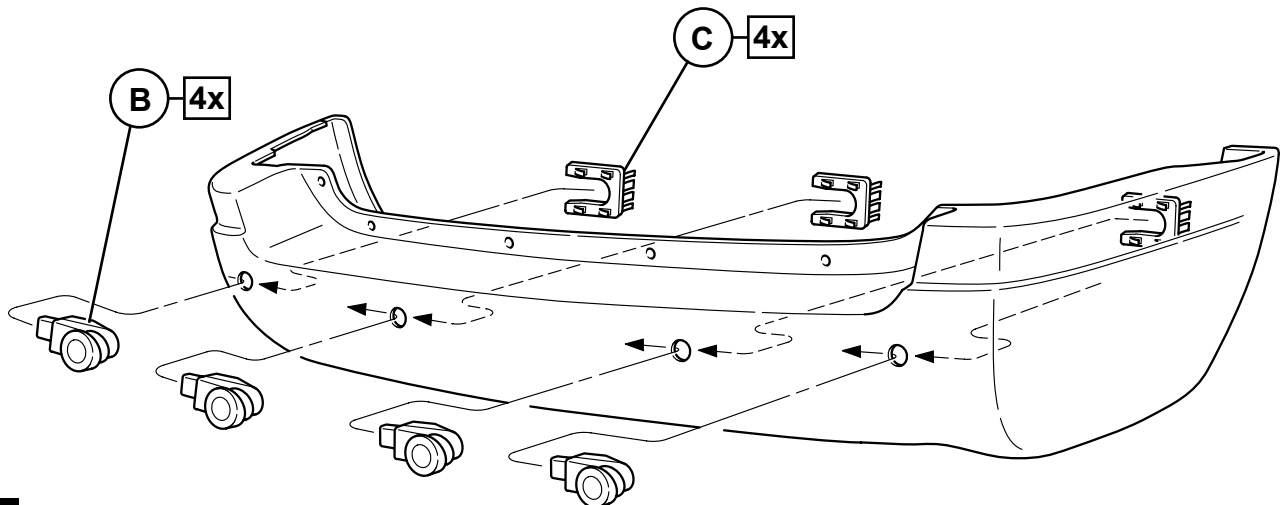


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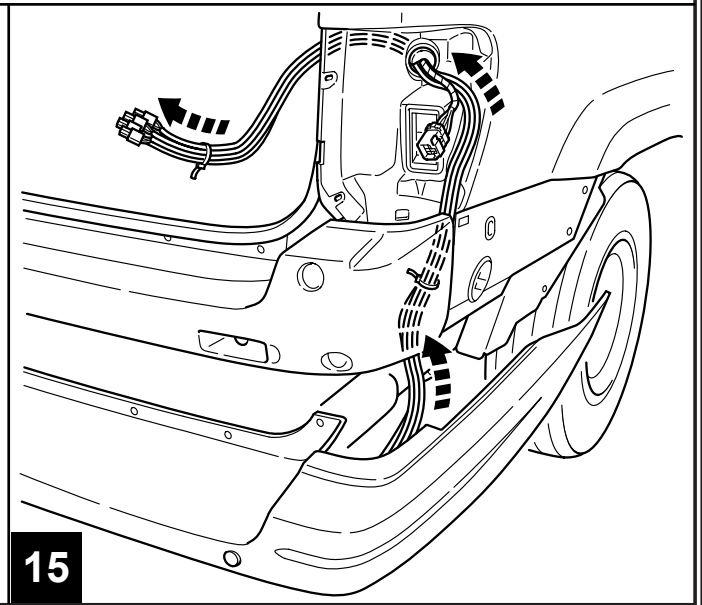
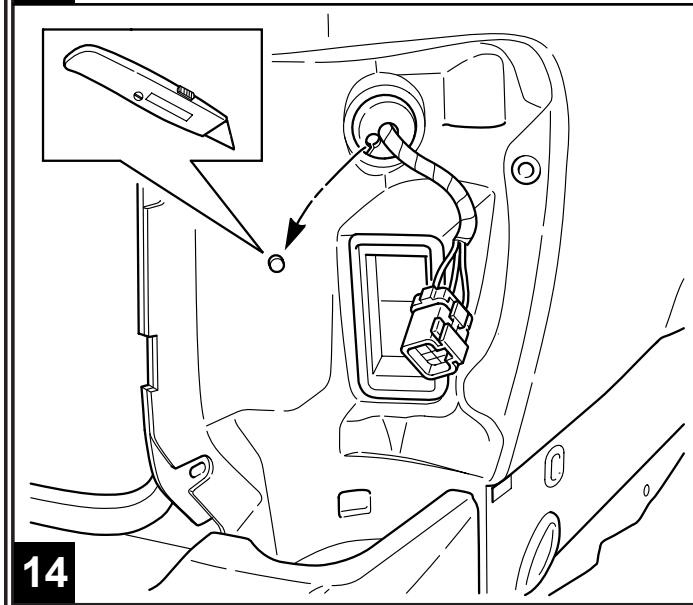
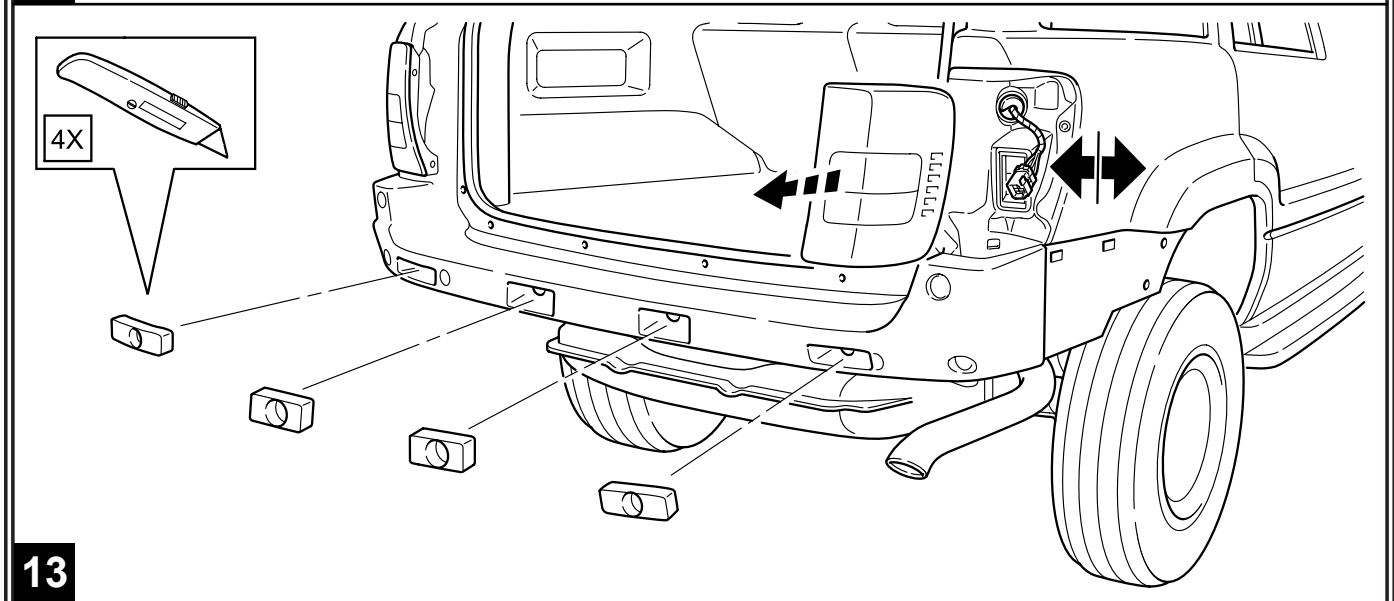
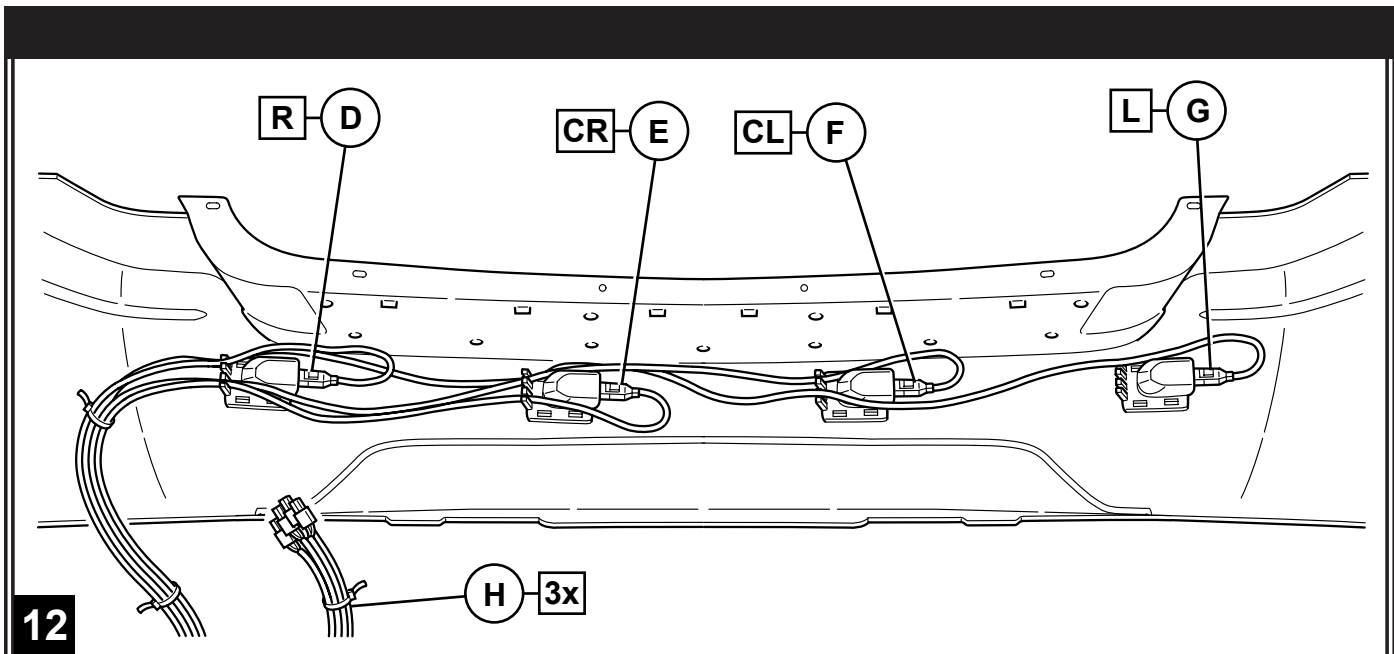


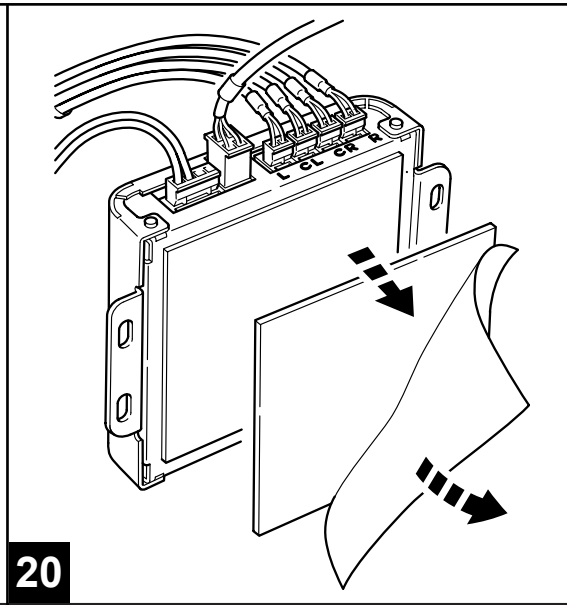
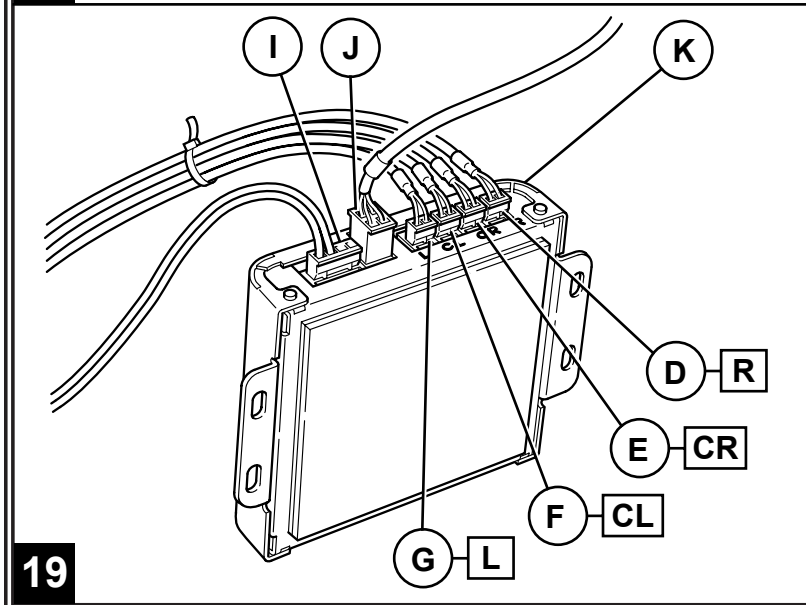
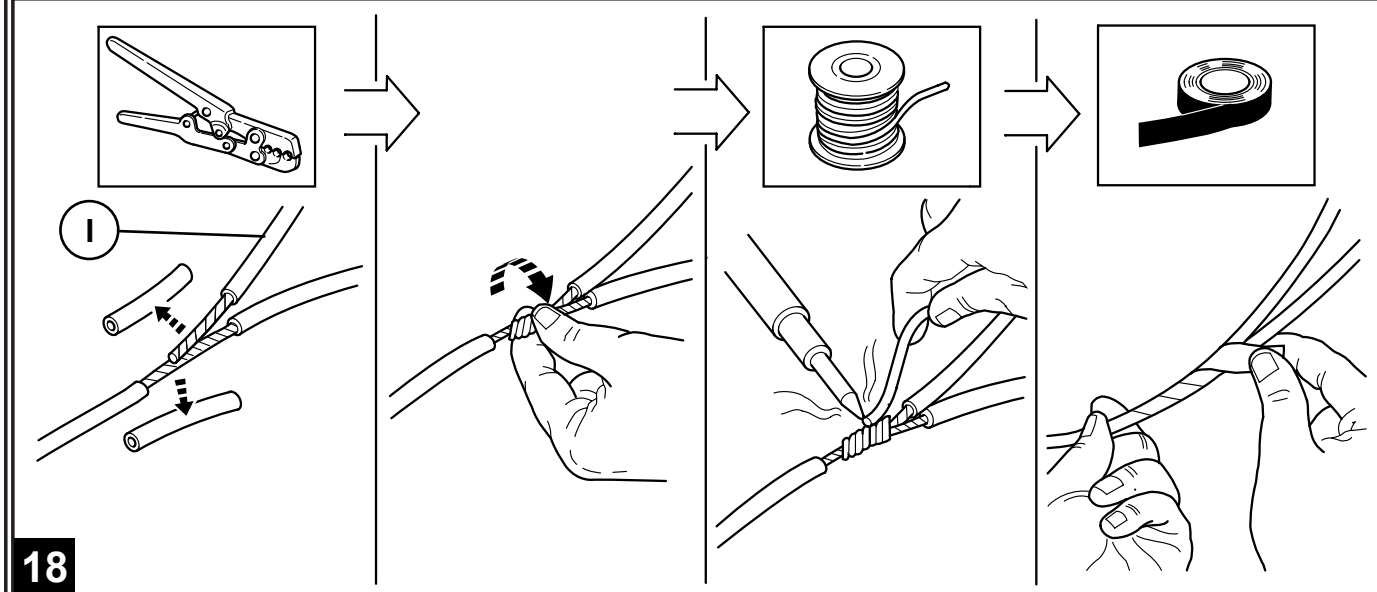
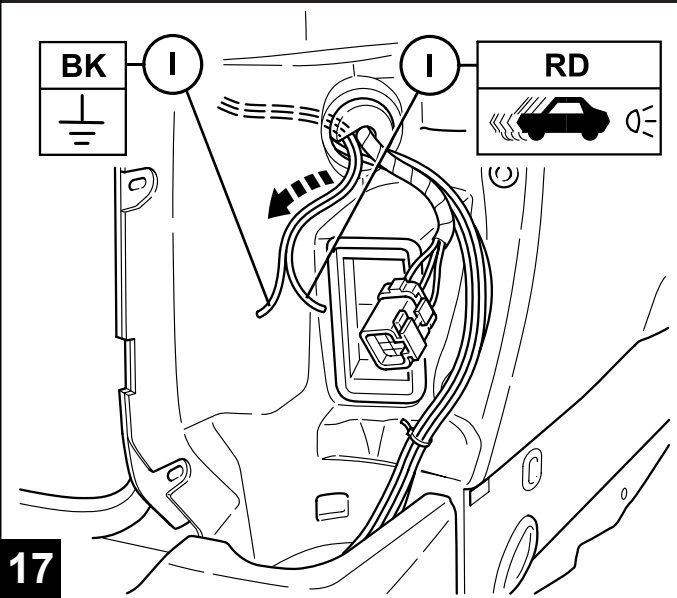
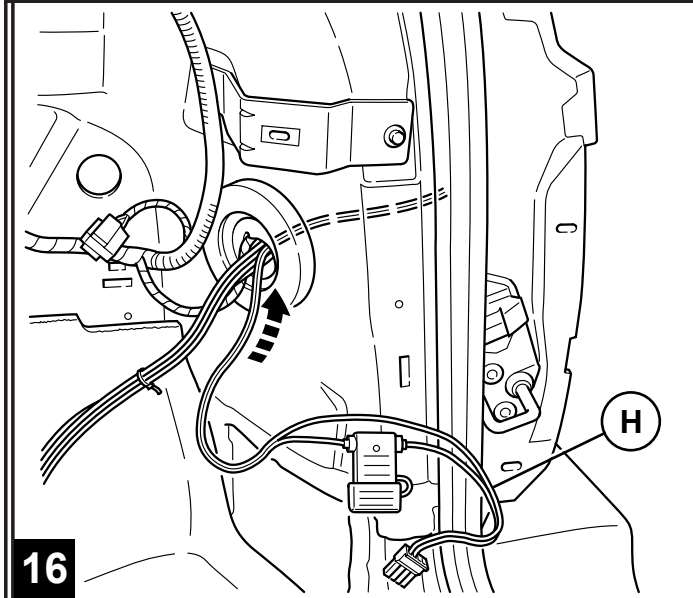
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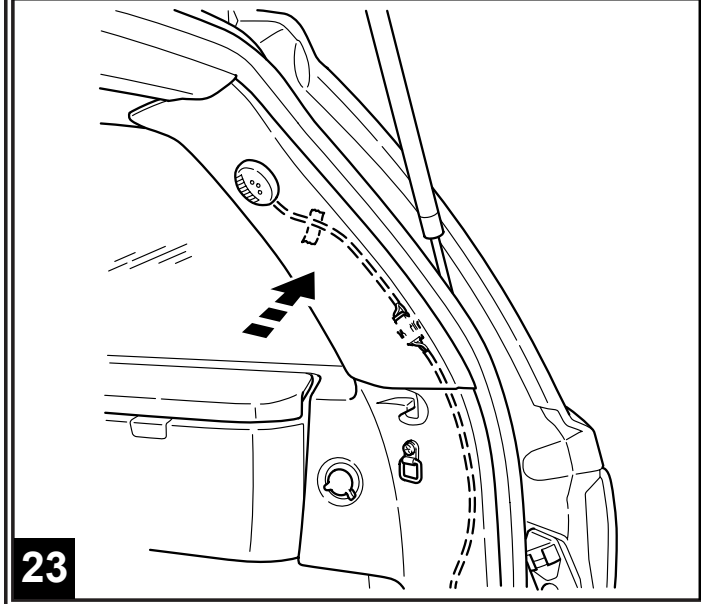
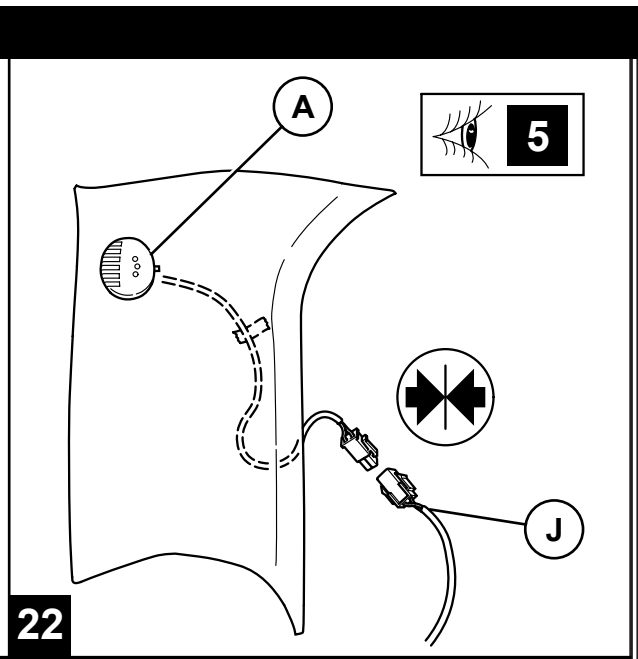
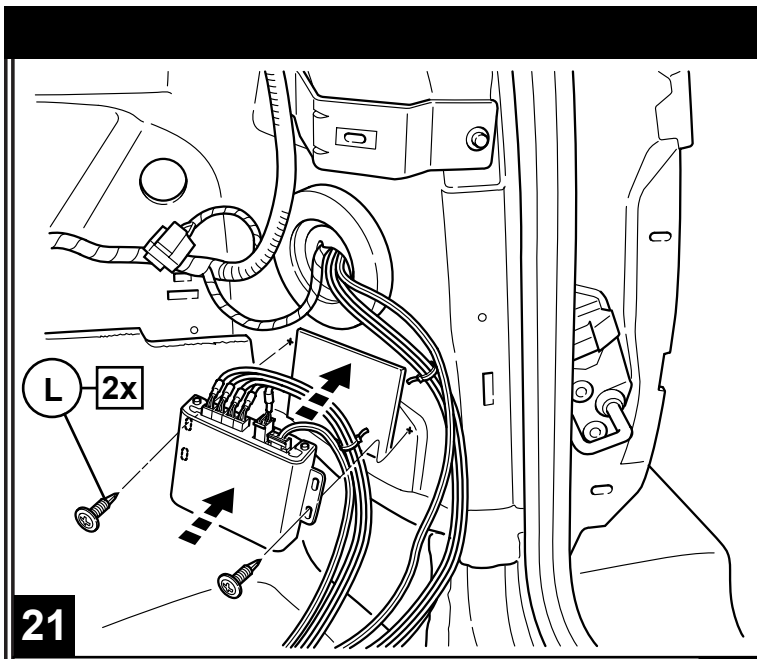
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11



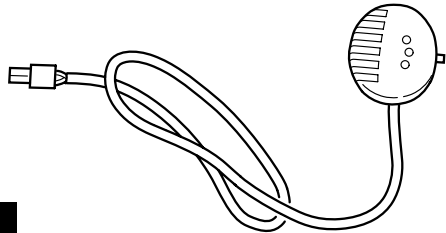
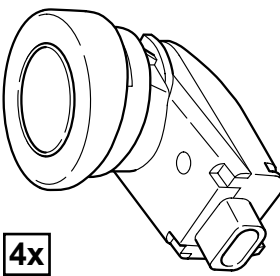
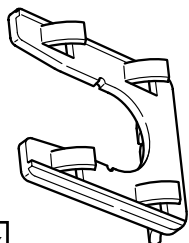
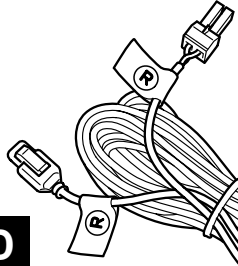
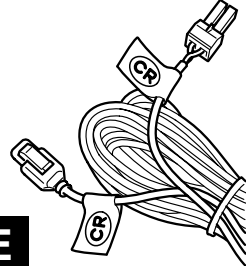
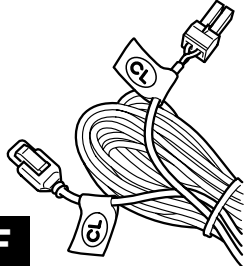
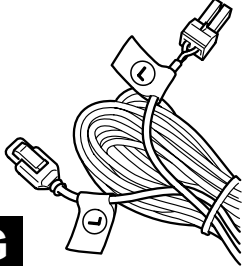
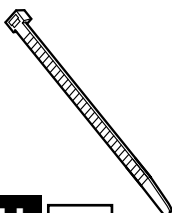
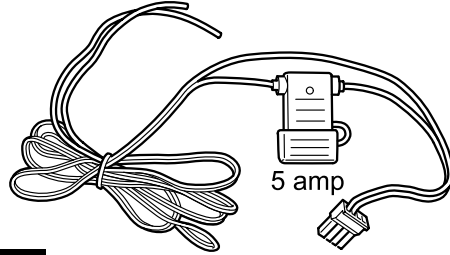
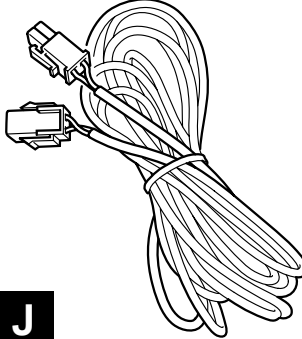
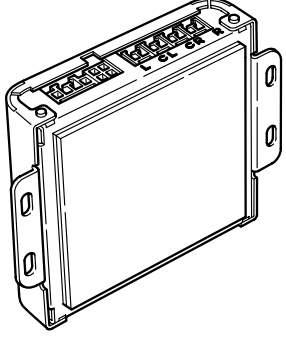
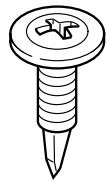

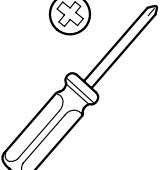
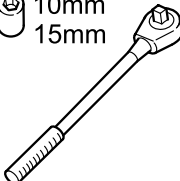
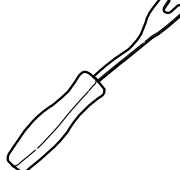
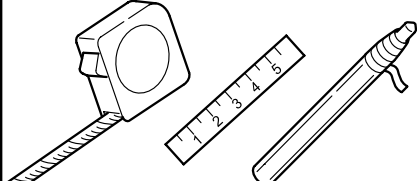
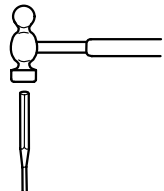
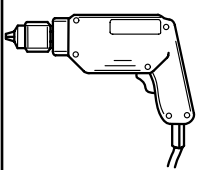

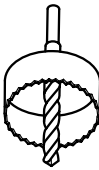
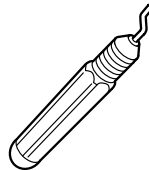
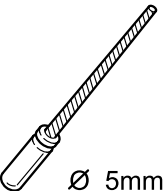
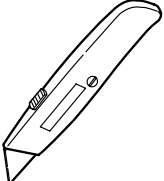

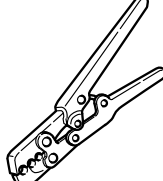
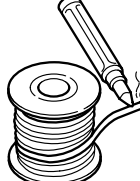

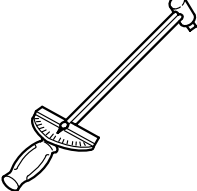






MOPAR®

MINIVAN Reverse Sensing System

 A	 B 4x	 C 4x			
 D	 E	 F	 G	 H 12x	
 5 amp I	 J	 K	 L 2x		
		 10mm 15mm			
		 1/8" (3mm)	 24mm, 30mm		 Ø 5mm
	 RTV SEALANT				

IMPORTANT NOTES

NOTAS IMPORTANTES

GB

- Open the liftgate and remove the upper and lower liftgate trim panels.
- Remove the right (passenger's side) D-pillar trim panel.
- Install audio/visual display to the right D-pillar trim panel as shown.
- Remove the rear fascia and place it on a protected surface.
- 2004 Vehicles: Some trimming of the foam fascia support will be necessary to allow room for the sensors.
- If painting the sensors to match the vehicle color is desired by the customer, refer to the following 4 steps:
 - Step 1: Prep surface following standard paint shop procedures for painting of plastic components.
 - Step 2: Mix Sikkens Brand Autobase with Diluent 1:1.
 - Step 3: Fog-spray 1 coat of Autobase mixture. Wait 5 minutes. Wet-spray another coat of Autobase mixture. Let dry for 25 minutes.
 - Step 4: While Autobase is still wet, spray 1 coat of Autoclear (Varnish/Curing Agent/Diluent = 5:2 0:15). Let dry for 15 minutes. Place sensors in heated drying chamber for 60 minutes at 52°C.
- Install sensors as shown and fully engage the clips. Attach the sensor cables.
- Re-install rear fascia while carefully pulling the sensor cable connectors one at a time into the vehicle. Keep cables away from sharp edges and ensure they are not pinched under the fascia. Replace any damaged plastic pop rivets from stock.
- Route power harness wires through the right taillamp harness grommet as shown.
- Determine which taillamp wires have the ground and back-up lamp signals. Disconnect the negative battery cable and perform center splicing as shown.
- Use RTV sealant on any altered grommets to prevent water leaks.
- Connect audio/visual display cable to the extension cable.
- Make all connections to the controller. Install controller using hook and loop patches and screws.
- Loop up slack in cables and wires. Apply tie straps and stow away neatly. Do not kink or tightly coil the cables.
- Re-connect battery and check operation of the reverse sensing system.
- The audio/visual display can be set to NO AUDIO, LOW AUDIO, or HIGH AUDIO.

E

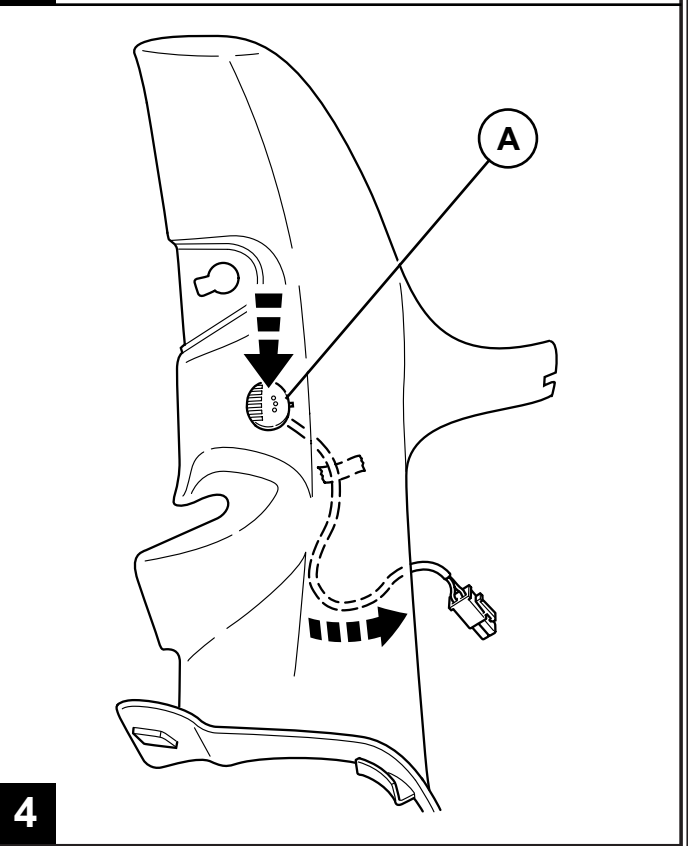
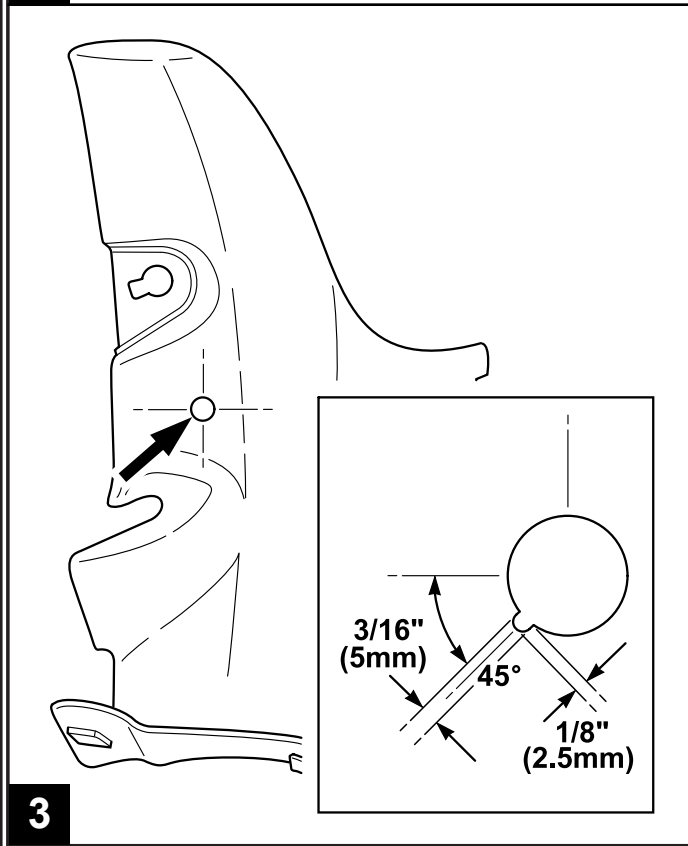
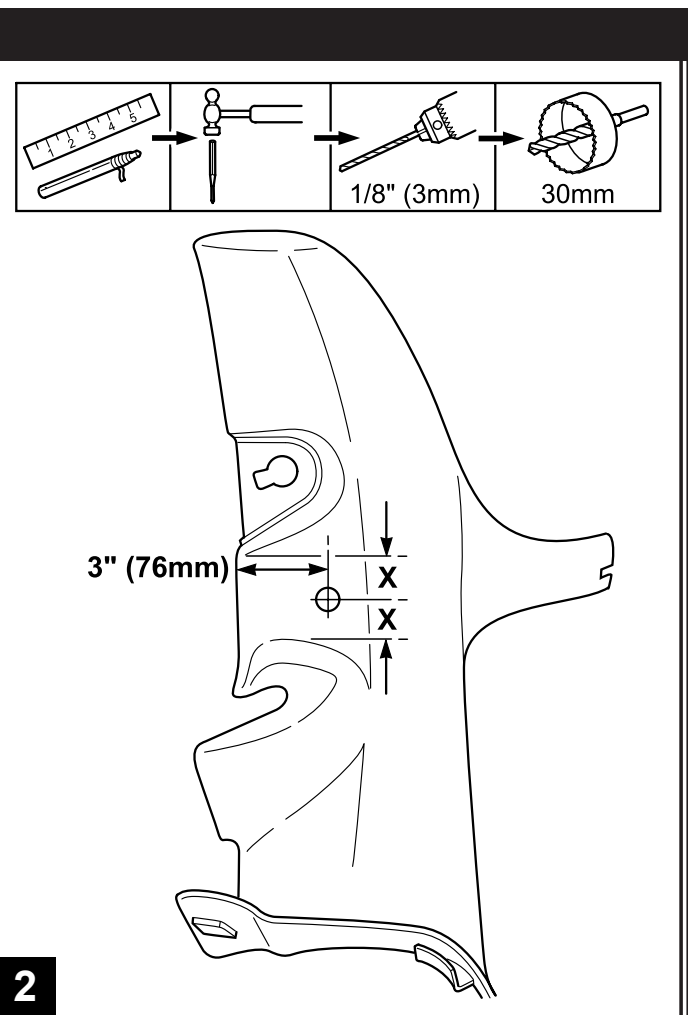
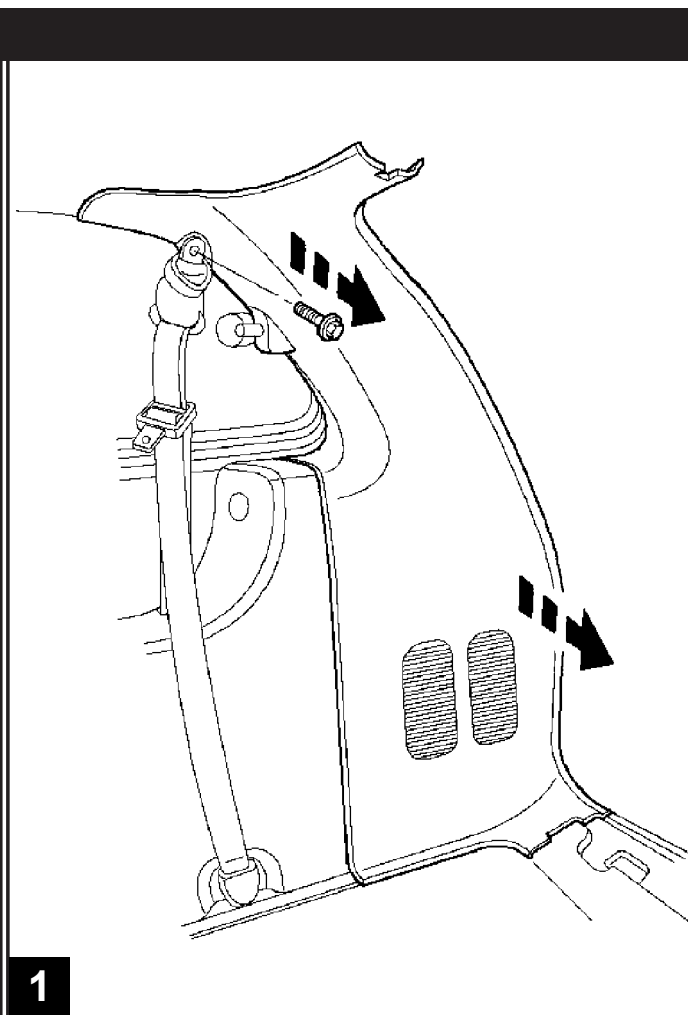
- Abra la puerta trasera hacia arriba y retire los paneles de guarnición superior e inferior de la puerta.
- Retire el panel de guarnición del pilar D derecho (lado del pasajero).
- Instale la pantalla audio visual en el panel de guarnición del pilar D derecho, como se muestra.
- Retire la placa protectora trasera y colóquela sobre una superficie protegida.
- Vehículos 2004: Algunos orificios del soporte de la capa protectora de hule espuma serán necesarios para proporcionar espacio a los sensores.
- Si el cliente desea que se pinten los sensores para que combinen con el color del vehículo, consulte los 4 pasos siguientes:
 - Paso 1: Prepare la superficie según el procedimiento estándar de la pinturería para pintar componentes plásticos.
 - Paso 2: Mezcle el acabado marca Autobase de Sikkens con disolvente 1:1.
 - Paso 3: Vaporice 1 capa de la mezcla Autobase. Espere 5 minutos. Rocíe otra capa de la mezcla Autobase. Deje secar durante 25 minutos.
 - Paso 4: Mientras el acabado Autobase aún está fresco, rocíe una capa de barniz Autoclear (Barniz/Agente de curación/Disolvente = 5:2 0:15). Deje secar durante 15 minutos. Coloque los sensores en una cámara caliente de secado, durante 60 minutos a 52 °C.
- Instale los sensores como se muestra y encaje completamente las presillas. Conecte los cables de los sensores.
- Vuelva a colocar la placa protectora trasera mientras tira con cuidado de los conectores de los cables de los sensores, de a uno a la vez, hacia el interior del vehículo. Mantenga los cables alejados de bordes filosos y asegúrese de que no estén apretados bajo la placa protectora. Reemplace cualquier remache plástico que sobresalga dañado con los que haya en existencia.
- Haga pasar el mazo de cables conductores de alimentación a través de la arandela del mazo de la luz trasera derecha, como se muestra.
- Determine qué cables de la luz trasera tendrán una conexión a tierra y qué cables serán los de las luces de señales. Desconecte el cable negativo de la batería y centre un empalme como se muestra.
- Utilice sellador RTV en cualquier arandela modificada para evitar las filtraciones de agua.

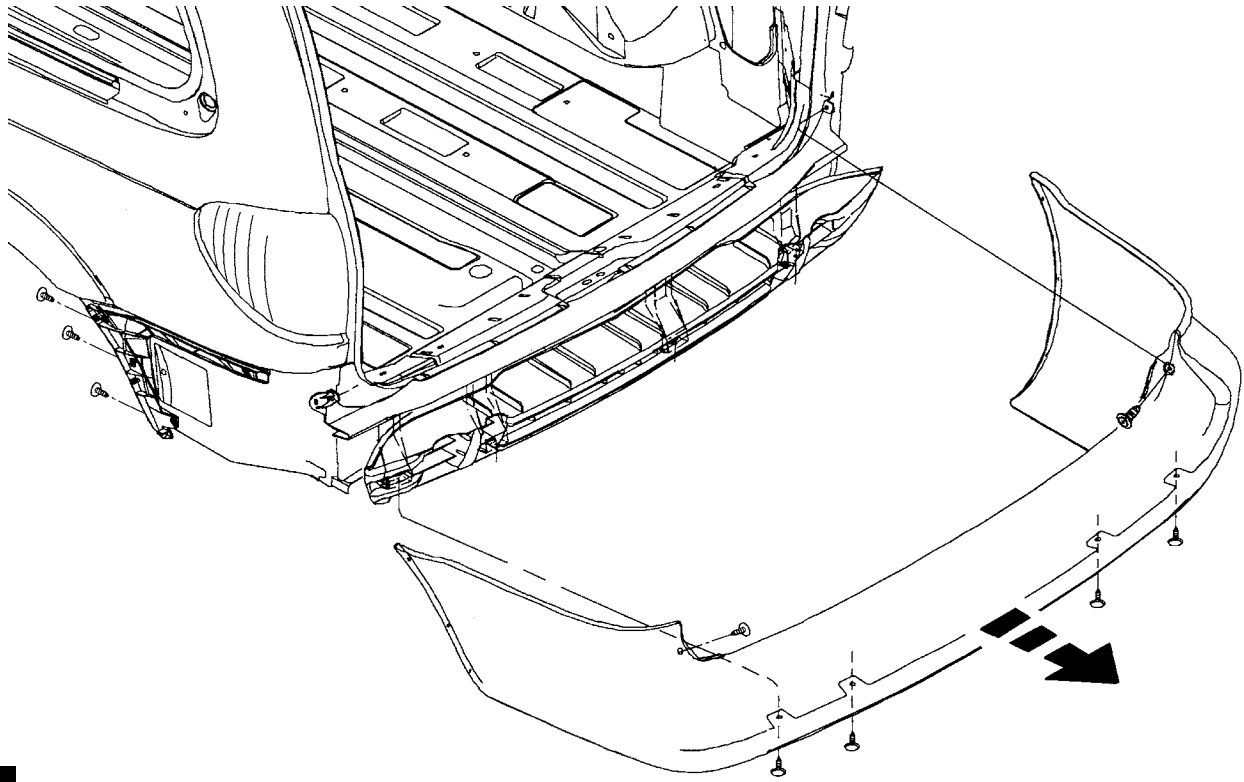
E

- Conecte el cable de la pantalla de audio visual al cable de extensión.
- Realice todas las conexiones al controlador. Instale el controlador utilizando parches de cierre por adherencia y tornillos.
- Forme un lazo con la holgura de los cables y alambres. Coloque correas de sujeción y acomode bien. No retuerza ni enrolle los cables en forma ajustada.
- Vuelva a conectar la batería y verifique el funcionamiento del sistema de sensores de reversa.
- La pantalla de audio visual puede establecerse en NO AUDIO (sin volumen), LOW AUDIO (volumen bajo), o HIGH AUDIO (volumen alto).

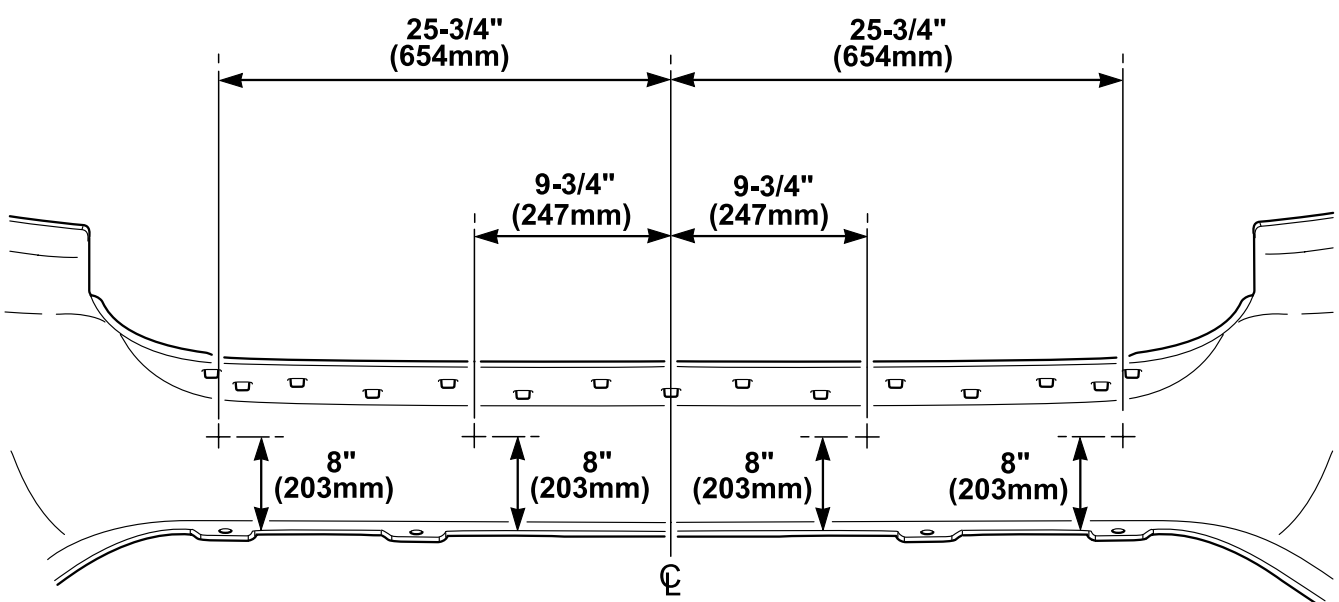
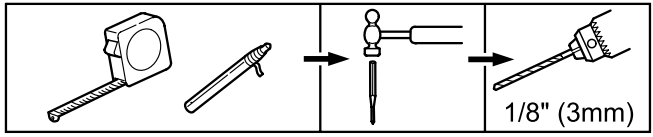
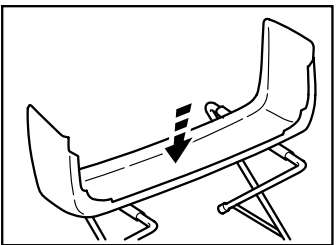
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- Ouvrir le hayon et retirer ses panneaux d'habillage supérieur et inférieur.
- Retirer l'habillage du montant D droit (côté passager)
- Installer l'affichage audiovisuel sur le montant D de droite, comme illustré.
- Retirer le panneau arrière et le placer sur une surface protégée.
- Véhicules 2004 : Il est nécessaire de découper le support en mousse du panneau arrière pour faire la place pour les capteurs.
- Si le client désire que les capteurs soient peints de la couleur du véhicule, suivre les 4 étapes ci-dessous :
 - Étape 1 : Préparer la surface selon la procédure standard pour la peinture d'articles en plastique.
 - Étape 2 : Préparer un mélange moitié Autobase Sikkens, moitié diluant
 - Étape 3 : Vaporiser 1 couche du mélange Autobase. Attendre 5 minutes. Vaporiser une autre couche du mélange Autobase. Laisser sécher pendant 25 minutes.
 - Étape 4 : L'Autobase étant toujours humide vaporiser 1 couche d'Autoclear (vernis/siccateur/diluant = 5:2 0:15). Laisser sécher pendant 15 minutes. Placer les capteurs dans une chambre de séchage chauffée à 52 °C, pendant 60 minutes.
- Installer les capteurs comme illustré et engager les clips à fond. Connecter les câbles des capteurs.
- Réinstaller le panneau arrière tout en tirant avec précaution les câbles dans le véhicule, un à la fois. Garder les câbles à l'écart des bords tranchants et s'assurer qu'ils ne sont pas pincés sous le panneau. Remplacer tout rivet de sûreté en plastique endommagé.
- Acheminer le faisceau d'alimentation au travers du passe-câble des feux arrière, comme illustré.
- Déterminer quel fil de feu arrière est celui de la masse et quel est le fil de tension. Débrancher le câble de batterie négatif et épisser, comme illustré.
- Appliquer du mastic silicone RTV sur les passe-câbles pour empêcher la pénétration d'eau.
- Raccorder le câble de l'affichage audiovisuel au câble prolongateur.
- Effectuer toutes les connexions sur le contrôleur. Installer le contrôleur au moyen des pastilles à boucles et crochets et des vis.
- Enrouler l'excédent de câbles et de fils. Les fixer avec des attaches en plastiques et les ranger bien nettement. Ne pas vriller les câbles ou les enrouler trop serré.
- Rebrancher le fil de batterie et vérifier le fonctionnement du système d'alerte de recul.
- L'affichage audiovisuel peut être réglé sur NO AUDIO, LOW AUDIO, or HIGH AUDIO (pas de son, son minimum, son maximum).

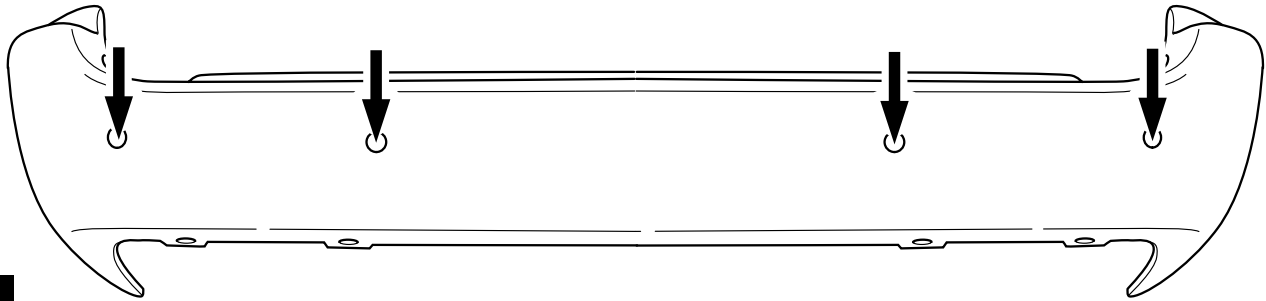
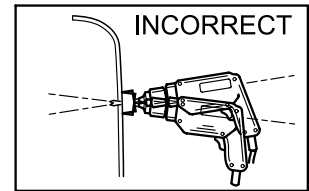
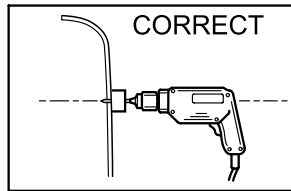
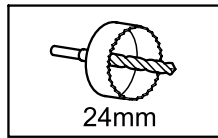
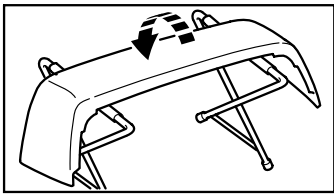




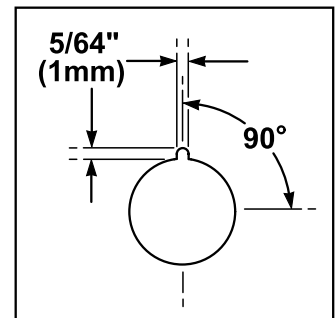
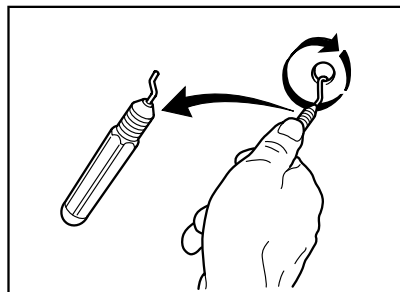
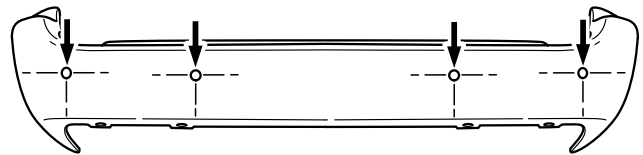
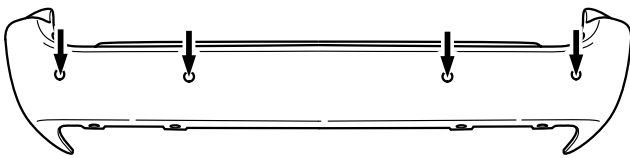
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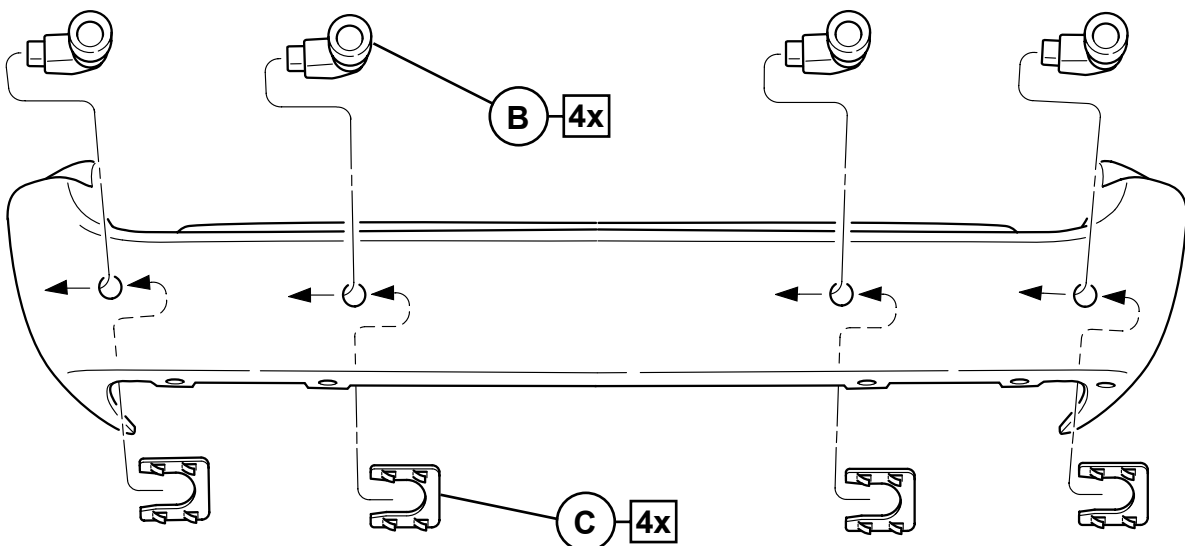


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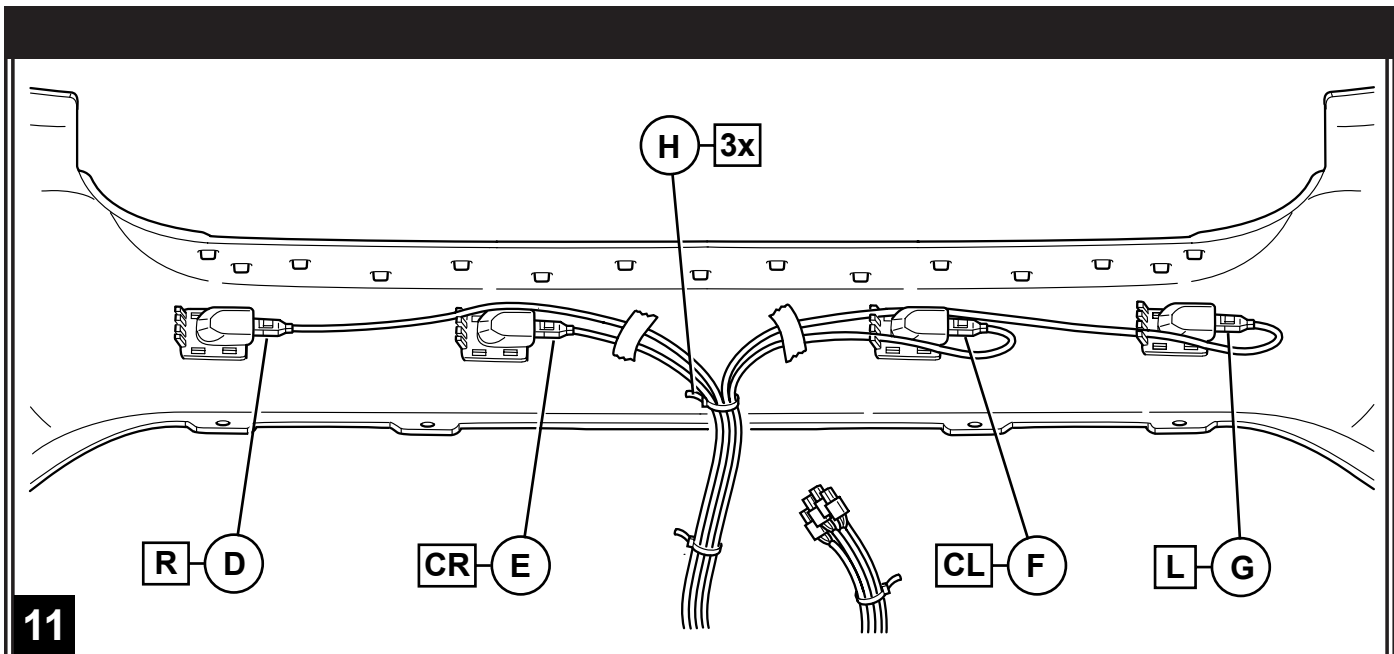


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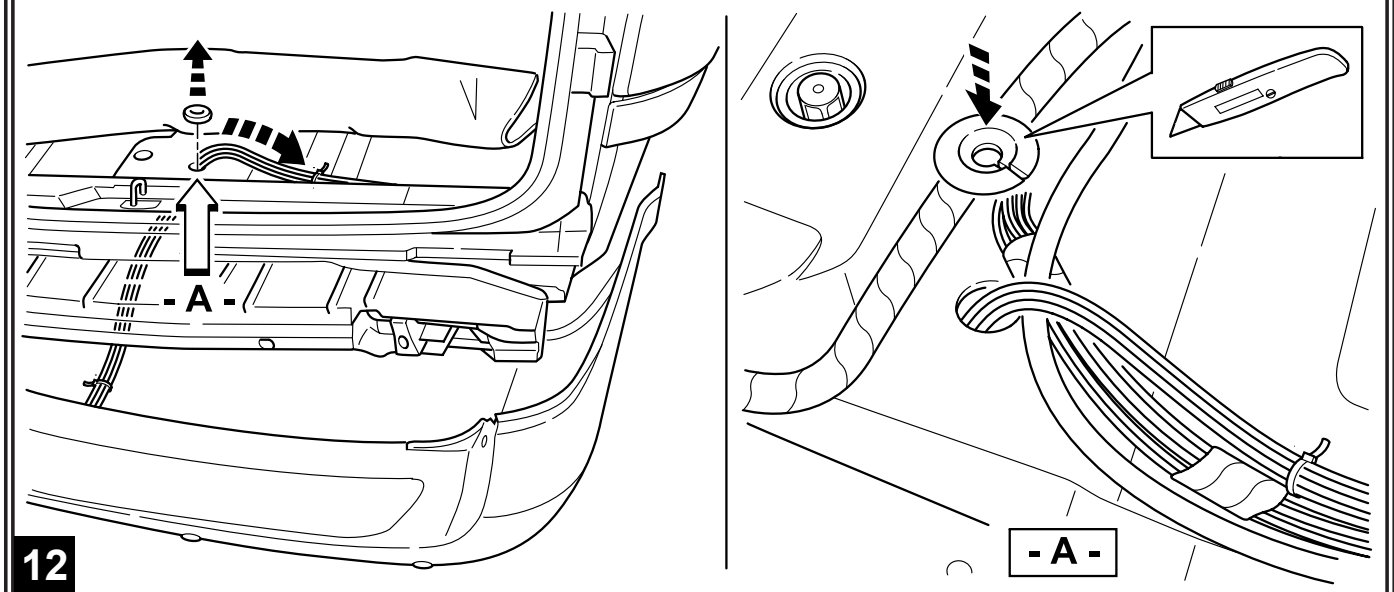
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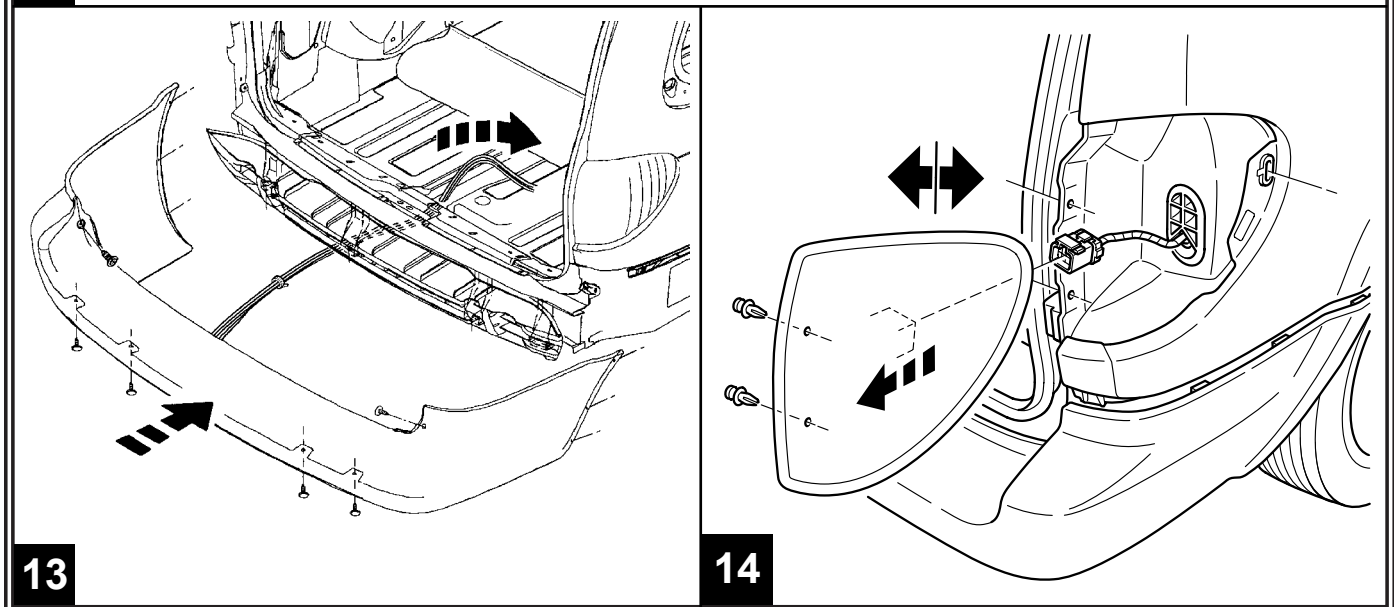
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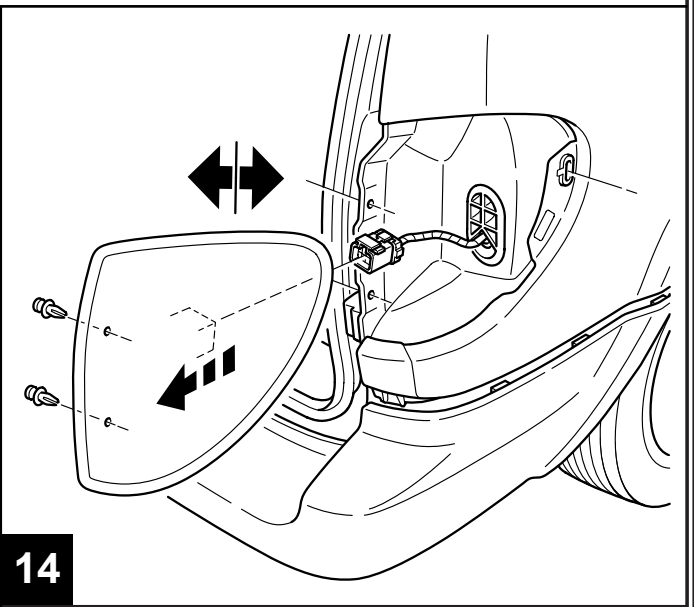
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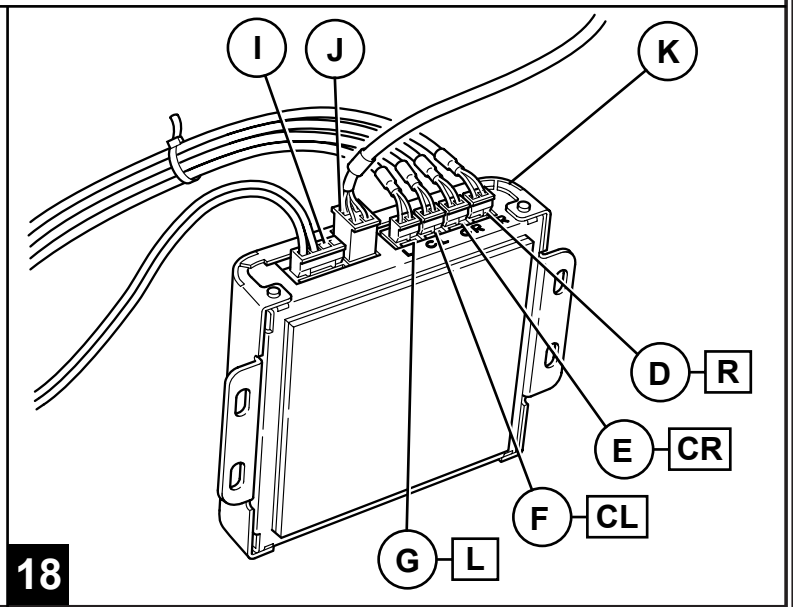
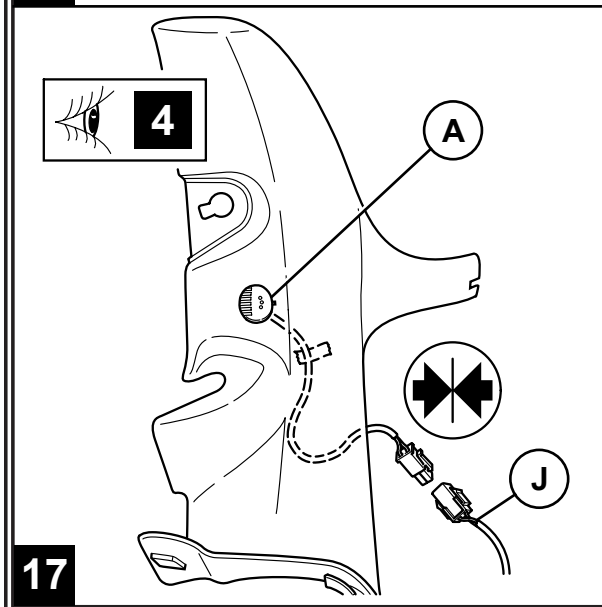
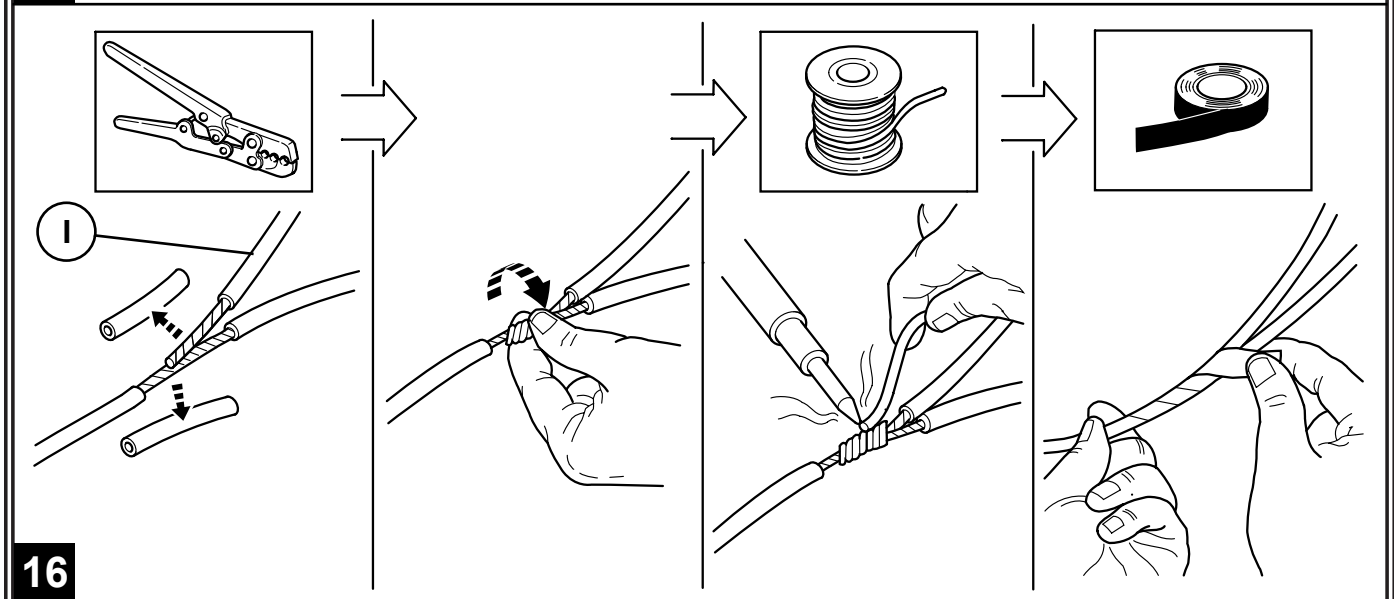
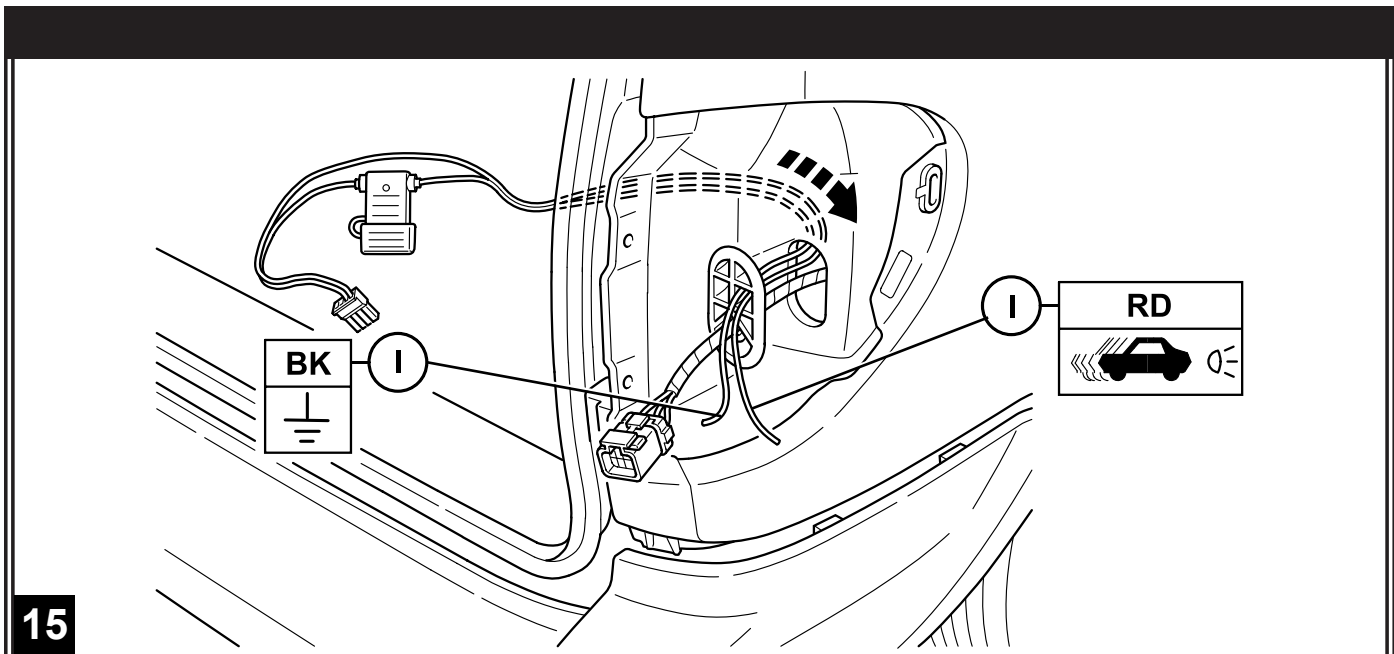
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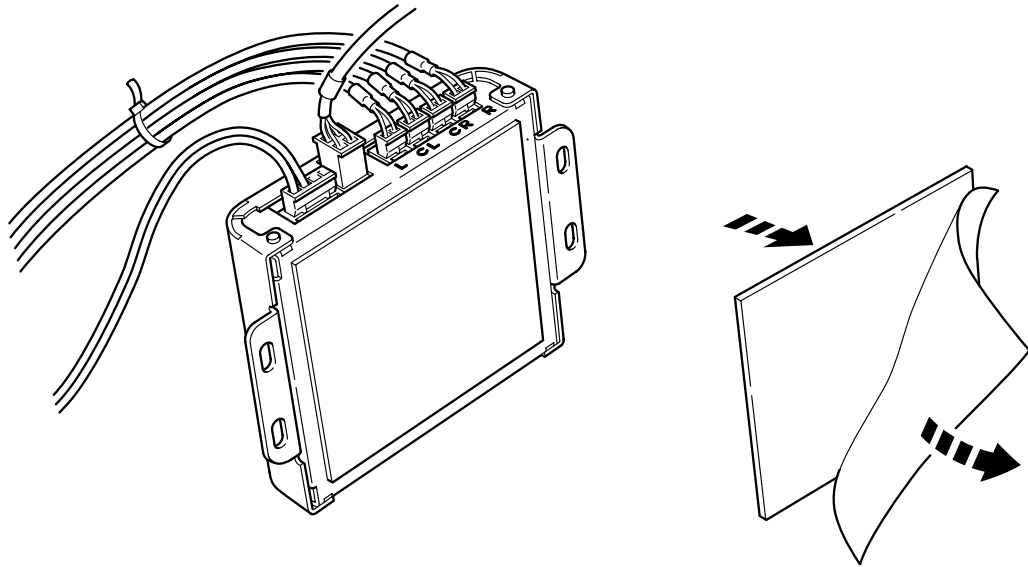


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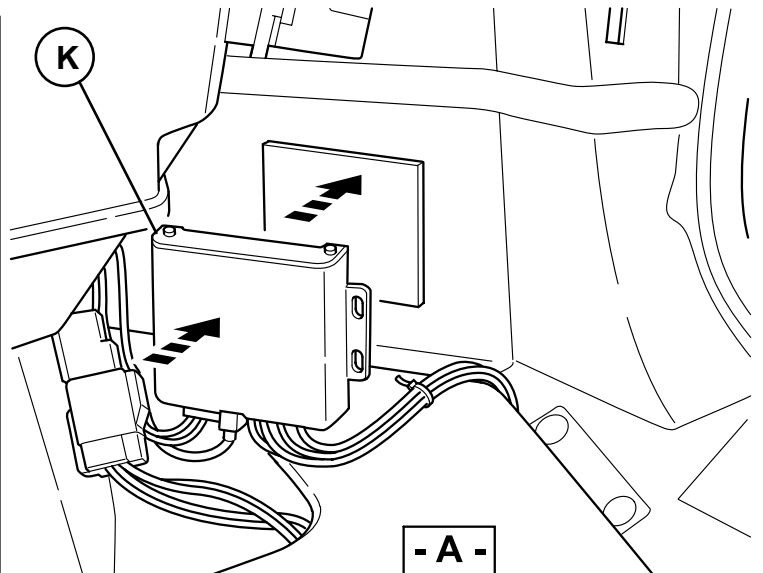
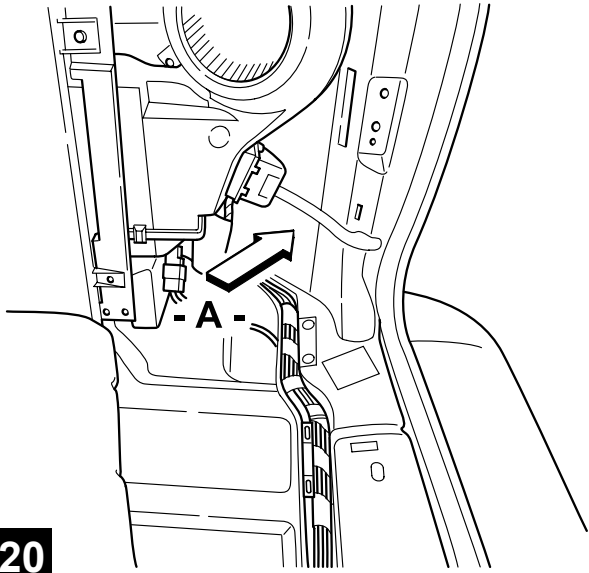


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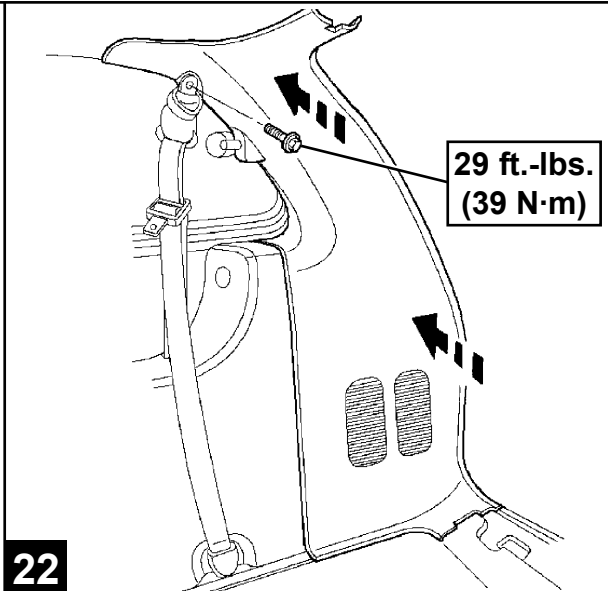
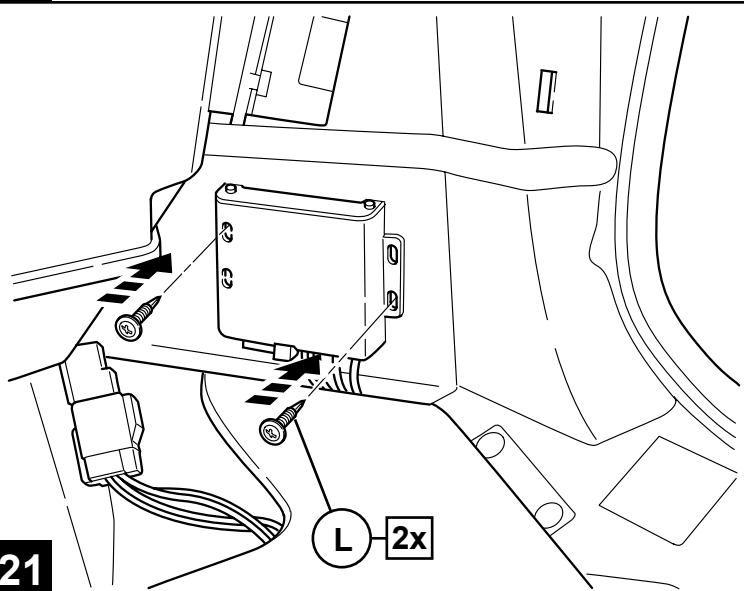




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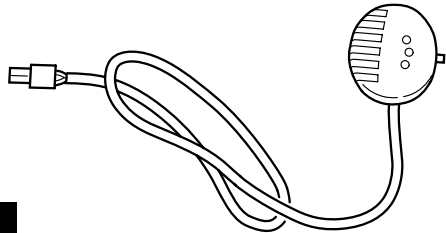
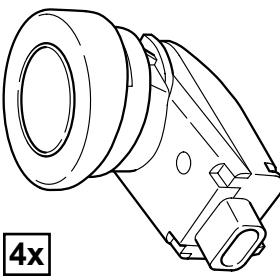
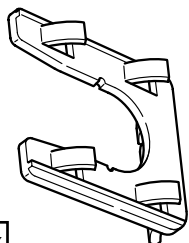
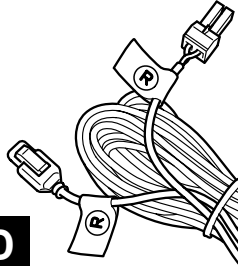
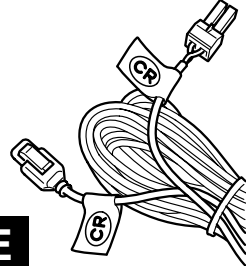
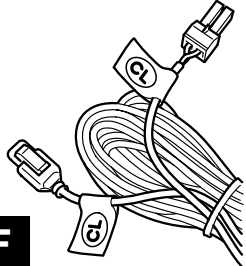
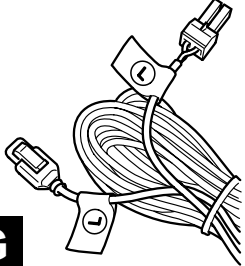
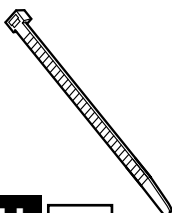
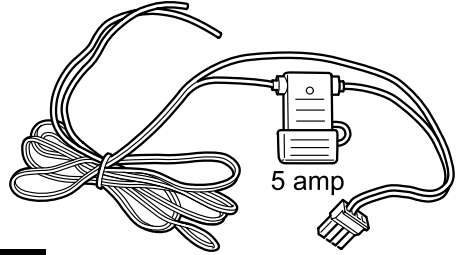
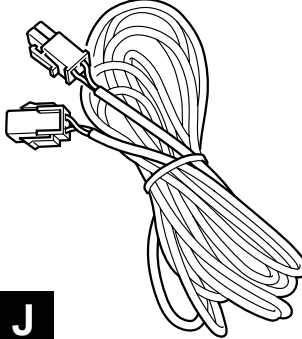
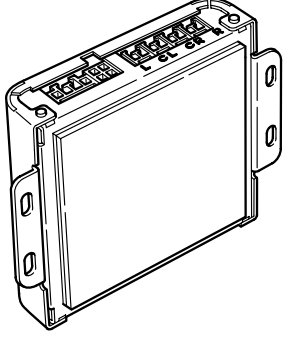
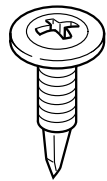

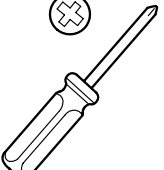
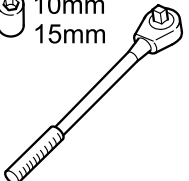
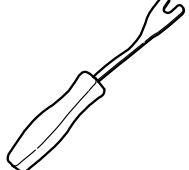
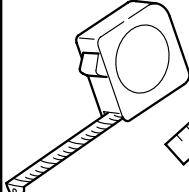
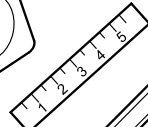
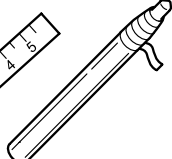
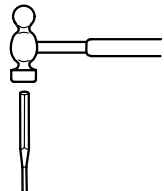
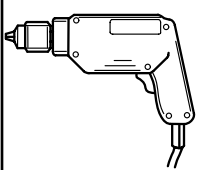

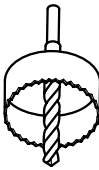
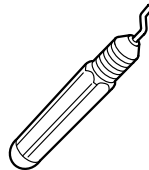
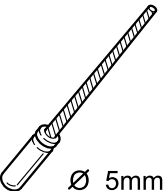
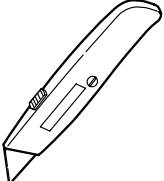

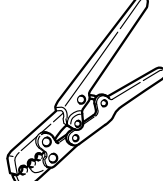
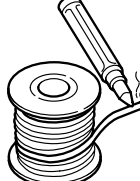

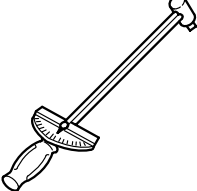
22



MOPAR®

STOW N' GO MINIVAN

Reverse Sensing System

 A	 B 4x	 C 4x			
 D	 E	 F	 G	 H 12x	
 5 amp I	 J	 K	 L 2x		
		 10mm 15mm			 
		 1/8" (3mm)	 24mm, 30mm		 Ø 5mm
	 RTV SEALANT				

IMPORTANT NOTES

NOTAS IMPORTANTES

GB

- Open the liftgate and remove the upper and lower liftgate trim panels.
- Remove the right (passenger's side) D-pillar trim panel.
- Install audio/visual display to the right D-pillar trim panel as shown.
- Remove the rear fascia and place it on a protected surface.
- 2004 Vehicles: Some trimming of the foam fascia support will be necessary to allow room for the sensors.
- If painting the sensors to match the vehicle color is desired by the customer, refer to the following 4 steps:
 - Step 1: Prep surface following standard paint shop procedures for painting of plastic components.
 - Step 2: Mix Sikkens Brand Autobase with Diluent 1:1.
 - Step 3: Fog-spray 1 coat of Autobase mixture. Wait 5 minutes. Wet-spray another coat of Autobase mixture. Let dry for 25 minutes.
 - Step 4: While Autobase is still wet, spray 1 coat of Autoclear (Varnish/Curing Agent/Diluent = 5:2 0:15). Let dry for 15 minutes. Place sensors in heated drying chamber for 60 minutes at 52°C.
- Install sensors as shown and fully engage the clips. Attach the sensor cables.
- Re-install rear fascia while carefully pulling the sensor cable connectors one at a time into the vehicle. Keep cables away from sharp edges and ensure they are not pinched under the fascia. Replace any damaged plastic pop rivets from stock.
- Route power harness wires through the right taillamp harness grommet as shown.
- Determine which taillamp wires have the ground and back-up lamp signals. Disconnect the negative battery cable and perform center splicing as shown.
- Use RTV sealant on any altered grommets to prevent water leaks.
- Connect audio/visual display cable to the extension cable.
- Make all connections to the controller. Install controller using hook and loop patches and screws.
- Loop up slack in cables and wires. Apply tie straps and stow away neatly. Do not kink or tightly coil the cables.
- Re-connect battery and check operation of the reverse sensing system.
- The audio/visual display can be set to NO AUDIO, LOW AUDIO, or HIGH AUDIO.

E

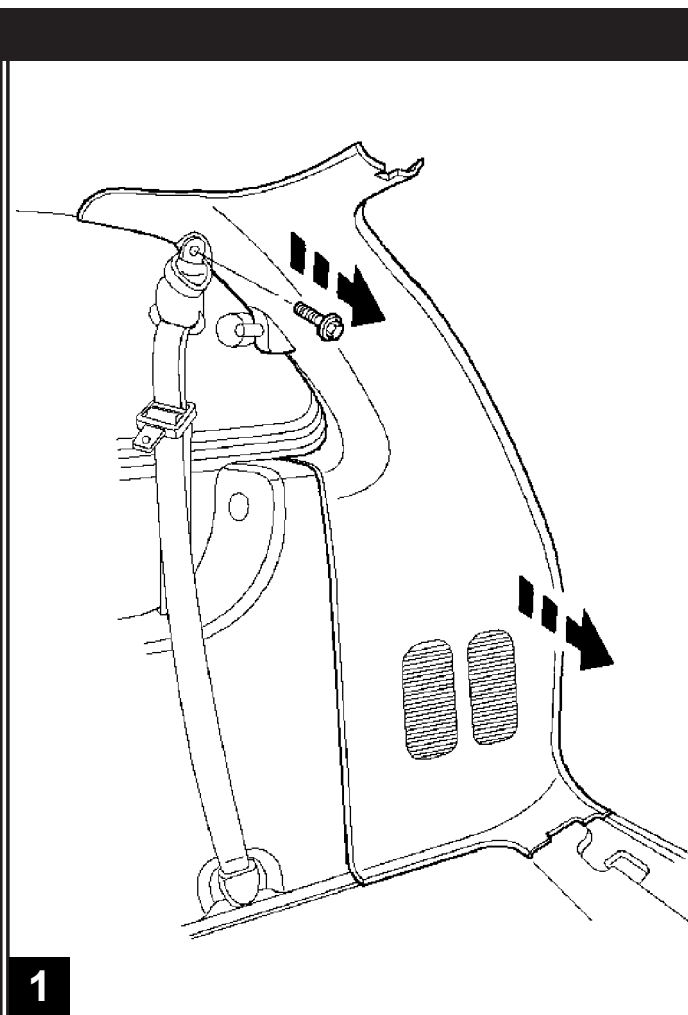
- Abra la puerta trasera hacia arriba y retire los paneles de guarnición superior e inferior de la puerta.
- Retire el panel de guarnición del pilar D derecho (lado del pasajero).
- Instale la pantalla audio visual en el panel de guarnición del pilar D derecho, como se muestra.
- Retire la placa protectora trasera y colóquela sobre una superficie protegida.
- Vehículos 2004: Algunos orificios del soporte de la capa protectora de hule espuma serán necesarios para proporcionar espacio a los sensores.
- Si el cliente desea que se pinten los sensores para que combinen con el color del vehículo, consulte los 4 pasos siguientes:
 - Paso 1: Prepare la superficie según el procedimiento estándar de la pinturería para pintar componentes plásticos.
 - Paso 2: Mezcle el acabado marca Autobase de Sikkens con disolvente 1:1.
 - Paso 3: Vaporice 1 capa de la mezcla Autobase. Espere 5 minutos. Rocíe otra capa de la mezcla Autobase. Deje secar durante 25 minutos.
 - Paso 4: Mientras el acabado Autobase aún está fresco, rocíe una capa de barniz Autoclear (Barniz/Agente de curación/Disolvente = 5:2 0:15). Deje secar durante 15 minutos. Coloque los sensores en una cámara caliente de secado, durante 60 minutos a 52 °C.
- Instale los sensores como se muestra y encaje completamente las presillas. Conecte los cables de los sensores.
- Vuelva a colocar la placa protectora trasera mientras tira con cuidado de los conectores de los cables de los sensores, de a uno a la vez, hacia el interior del vehículo. Mantenga los cables alejados de bordes filosos y asegúrese de que no estén apretados bajo la placa protectora. Reemplace cualquier remache plástico que sobresalga dañado con los que haya en existencia.
- Haga pasar el mazo de cables conductores de alimentación a través de la arandela del mazo de la luz trasera derecha, como se muestra.
- Determine qué cables de la luz trasera tendrán una conexión a tierra y qué cables serán los de las luces de señales. Desconecte el cable negativo de la batería y centre un empalme como se muestra.
- Utilice sellador RTV en cualquier arandela modificada para evitar las filtraciones de agua.

E

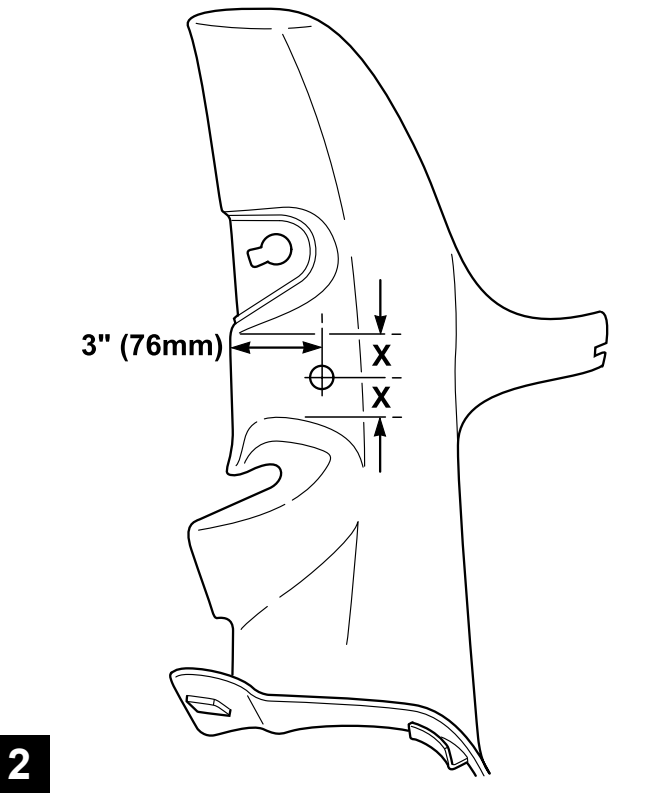
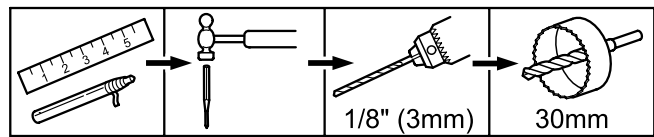
- Conecte el cable de la pantalla de audio visual al cable de extensión.
- Realice todas las conexiones al controlador. Instale el controlador utilizando parches de cierre por adherencia y tornillos.
- Forme un lazo con la holgura de los cables y alambres. Coloque correas de sujeción y acomode bien. No retuerza ni enrolle los cables en forma ajustada.
- Vuelva a conectar la batería y verifique el funcionamiento del sistema de sensores de reversa.
- La pantalla de audio visual puede establecerse en NO AUDIO (sin volumen), LOW AUDIO (volumen bajo), o HIGH AUDIO (volumen alto).

F

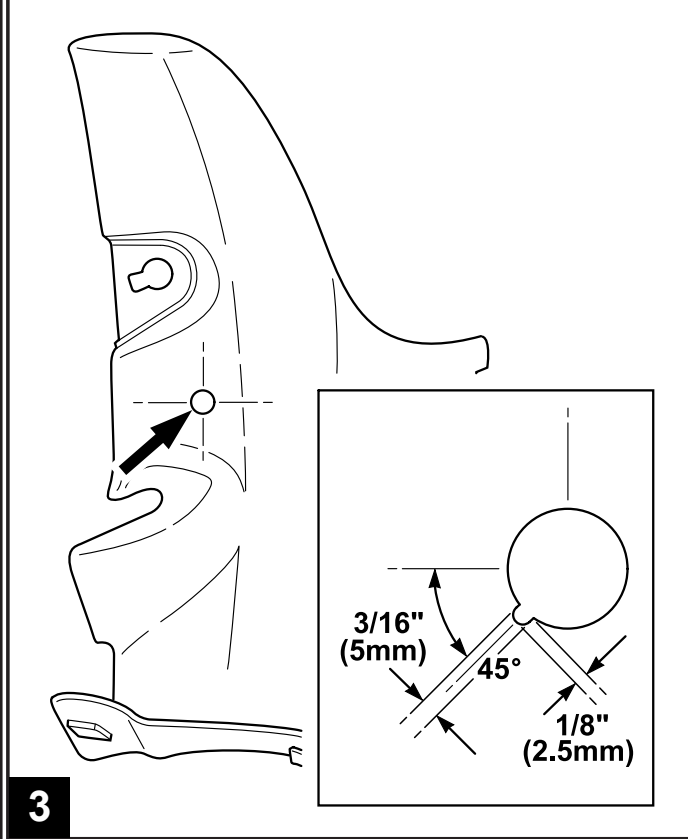
- Ouvrir le hayon et retirer ses panneaux d'habillage supérieur et inférieur.
- Retirer l'habillage du montant D droit (côté passager)
- Installer l'affichage audiovisuel sur le montant D de droite, comme illustré.
- Retirer le panneau arrière et le placer sur une surface protégée.
- Véhicules 2004 : Il est nécessaire de découper le support en mousse du panneau arrière pour faire la place pour les capteurs.
- Si le client désire que les capteurs soient peints de la couleur du véhicule, suivre les 4 étapes ci-dessous :
 - Étape 1 : Préparer la surface selon la procédure standard pour la peinture d'articles en plastique.
 - Étape 2 : Préparer un mélange moitié Autobase Sikkens, moitié diluant
 - Étape 3 : Vaporiser 1 couche du mélange Autobase. Attendre 5 minutes. Vaporiser une autre couche du mélange Autobase. Laisser sécher pendant 25 minutes.
 - Étape 4 : L'Autobase étant toujours humide vaporiser 1 couche d'Autoclear (vernis/siccateur/diluant = 5:2 0:15). Laisser sécher pendant 15 minutes. Placer les capteurs dans une chambre de séchage chauffée à 52 °C, pendant 60 minutes.
- Installer les capteurs comme illustré et engager les clips à fond. Connecter les câbles des capteurs.
- Réinstaller le panneau arrière tout en tirant avec précaution les câbles dans le véhicule, un à la fois. Garder les câbles à l'écart des bords tranchants et s'assurer qu'ils ne sont pas pincés sous le panneau. Remplacer tout rivet de sûreté en plastique endommagé.
- Acheminer le faisceau d'alimentation au travers du passe-câble des feux arrière, comme illustré.
- Déterminer quel fil de feu arrière est celui de la masse et quel est le fil de tension. Débrancher le câble de batterie négatif et épisser, comme illustré.
- Appliquer du mastic silicone RTV sur les passe-câbles pour empêcher la pénétration d'eau.
- Raccorder le câble de l'affichage audiovisuel au câble prolongateur.
- Effectuer toutes les connexions sur le contrôleur. Installer le contrôleur au moyen des pastilles à boucles et crochets et des vis.
- Enrouler l'excédent de câbles et de fils. Les fixer avec des attaches en plastiques et les ranger bien nettement. Ne pas vriller les câbles ou les enrouler trop serré.
- Rebrancher le fil de batterie et vérifier le fonctionnement du système d'alerte de recul.
- L'affichage audiovisuel peut être réglé sur NO AUDIO, LOW AUDIO, or HIGH AUDIO (pas de son, son minimum, son maximum).



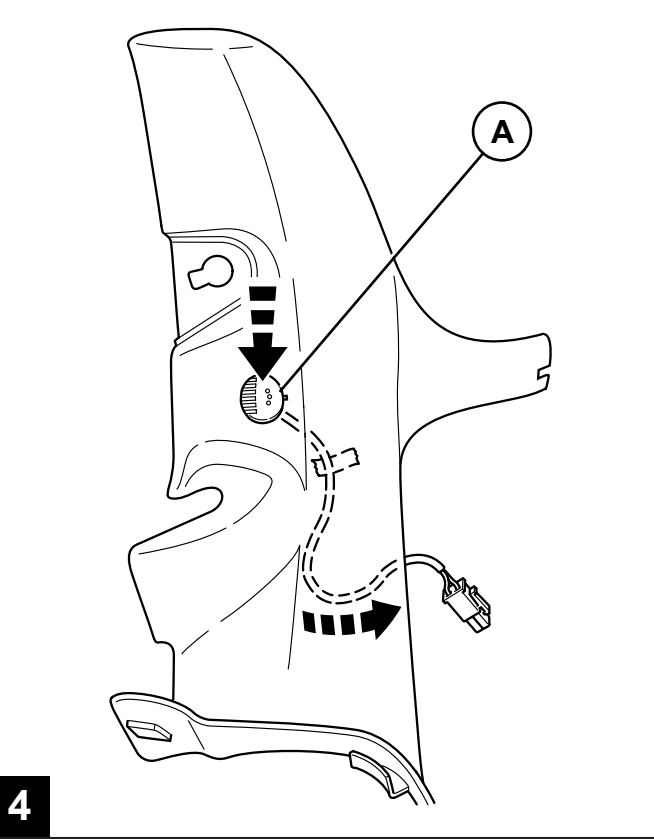
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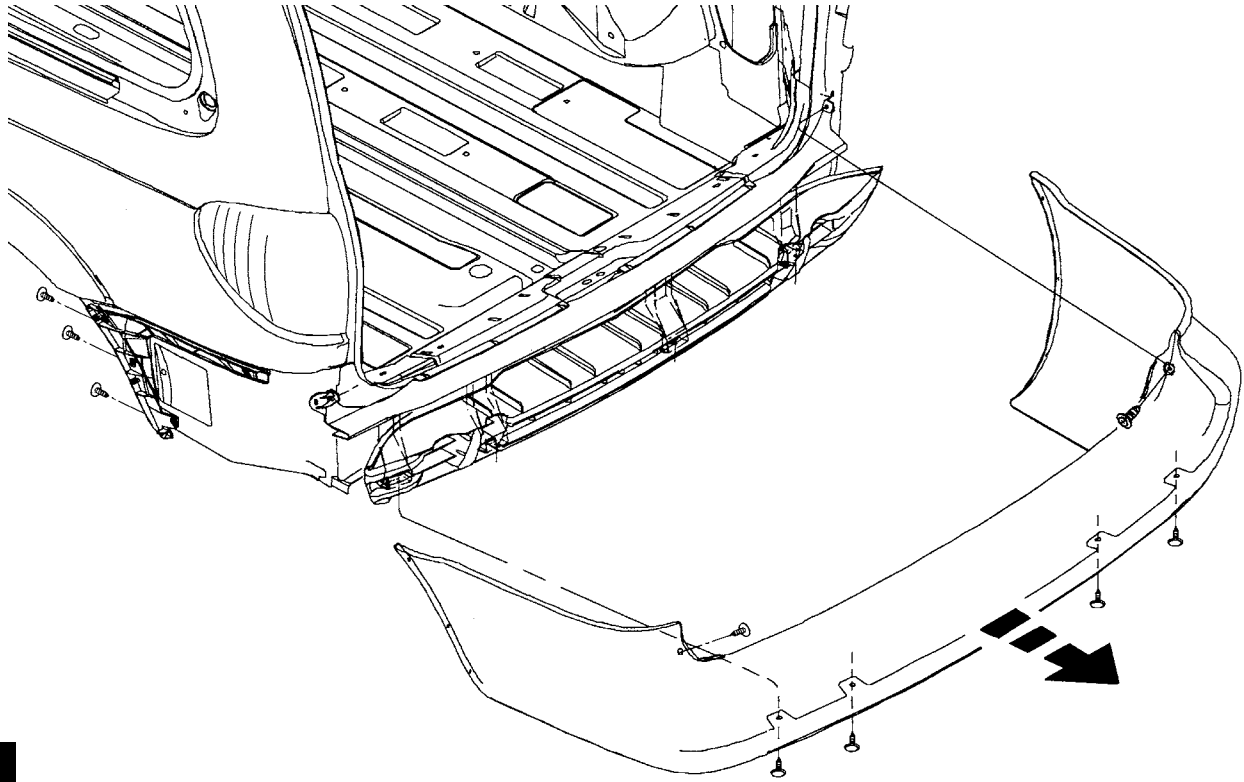
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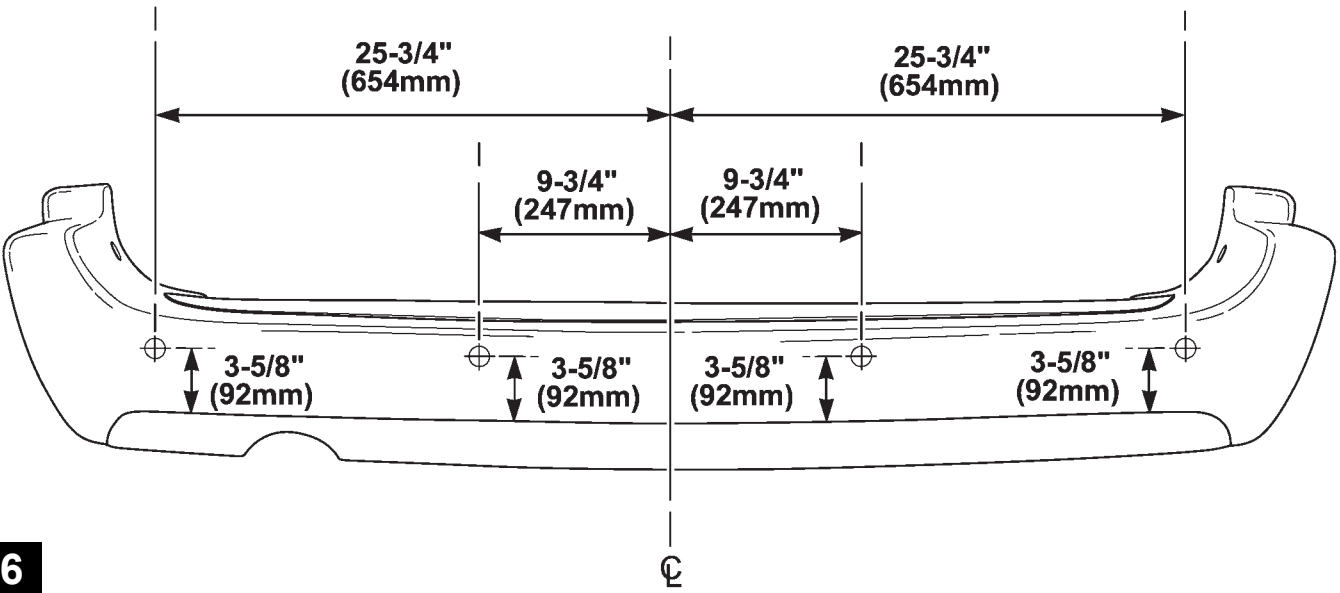
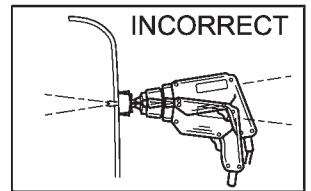
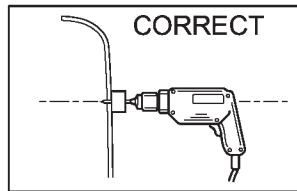
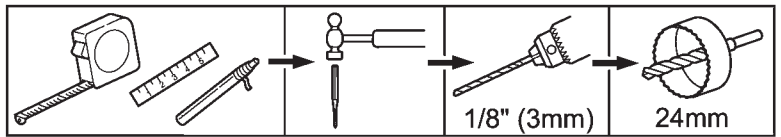
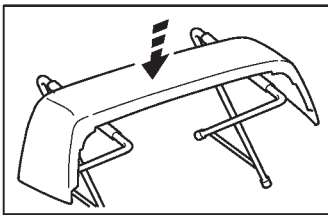
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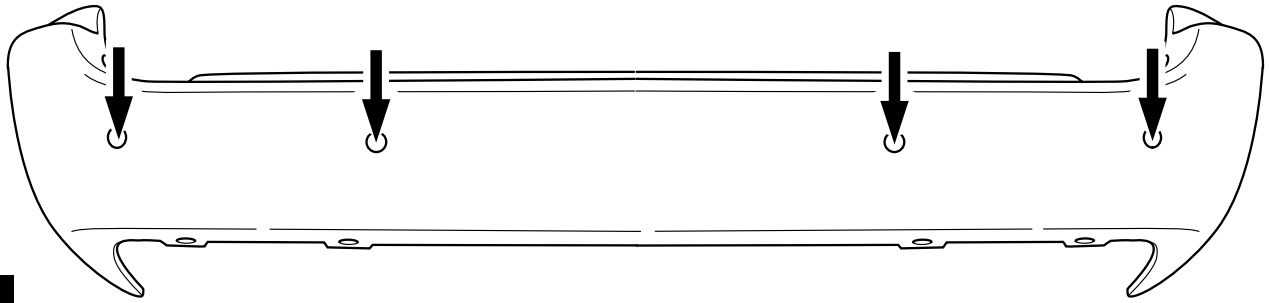
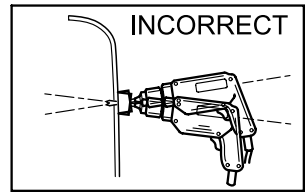
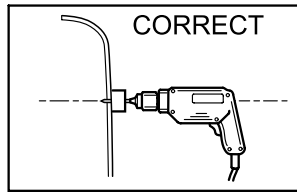
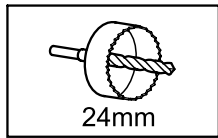
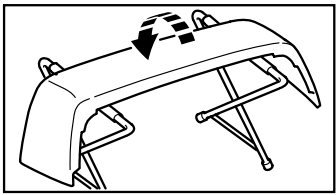
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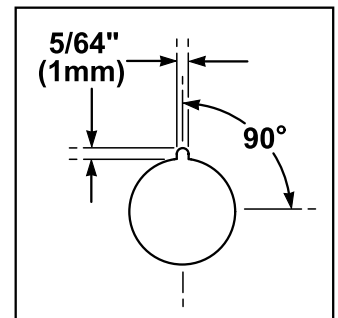
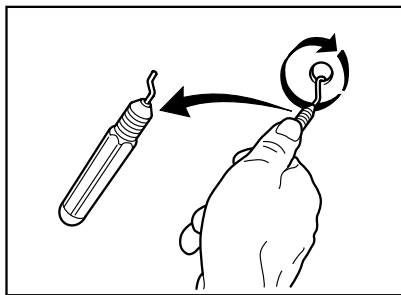
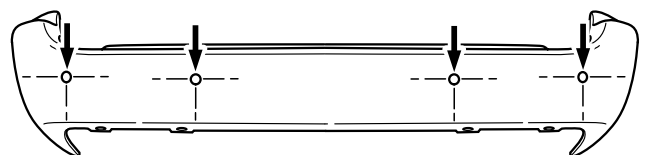
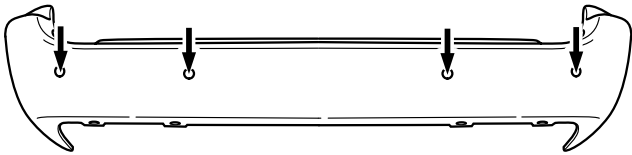
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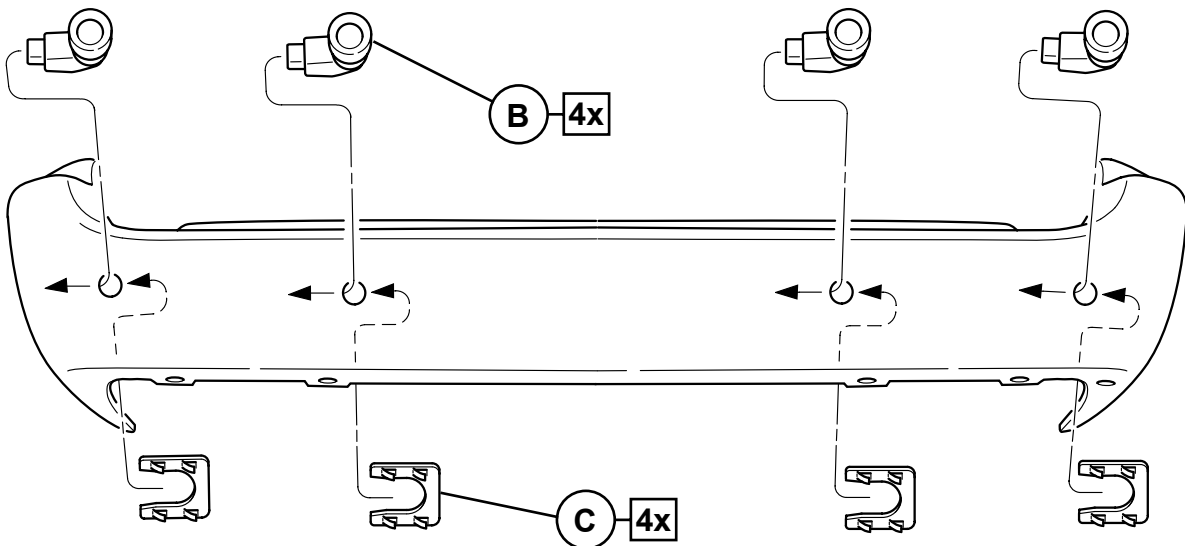


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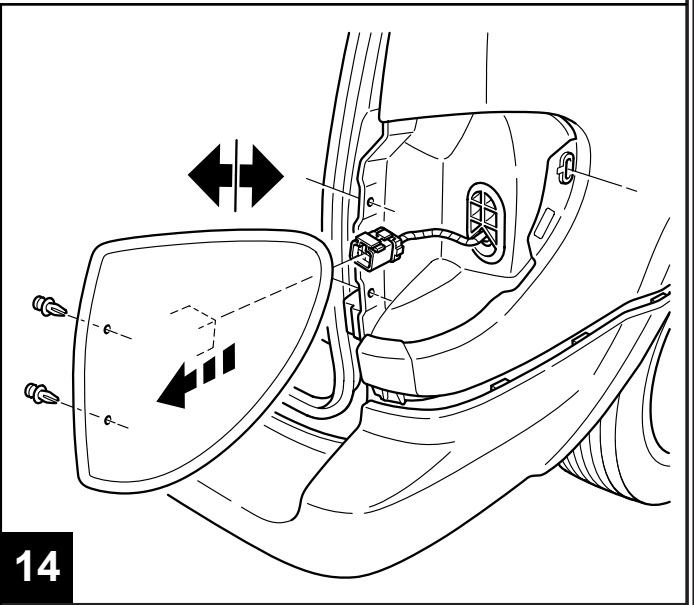
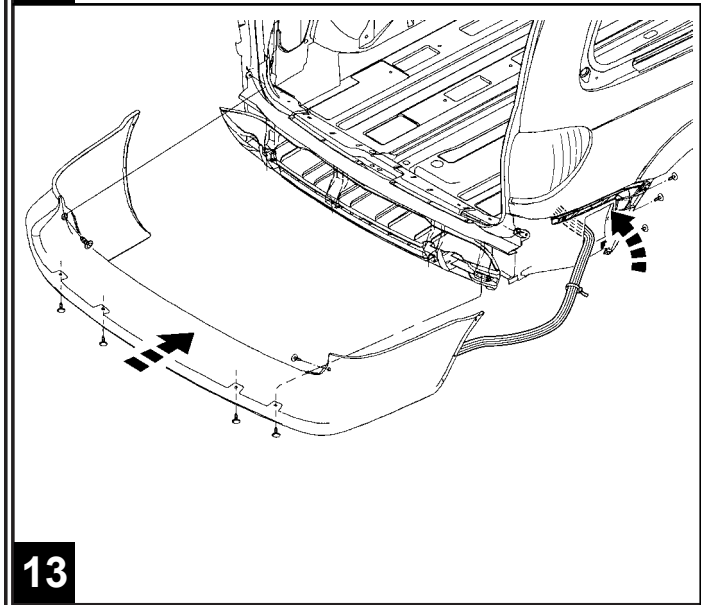
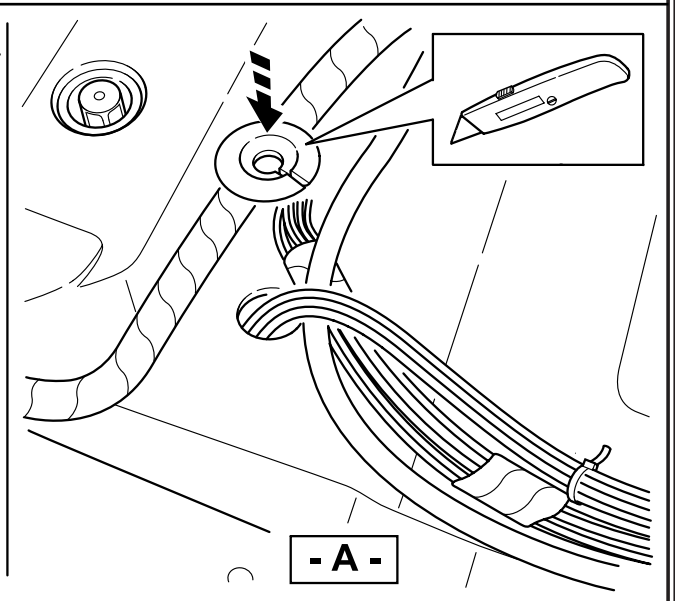
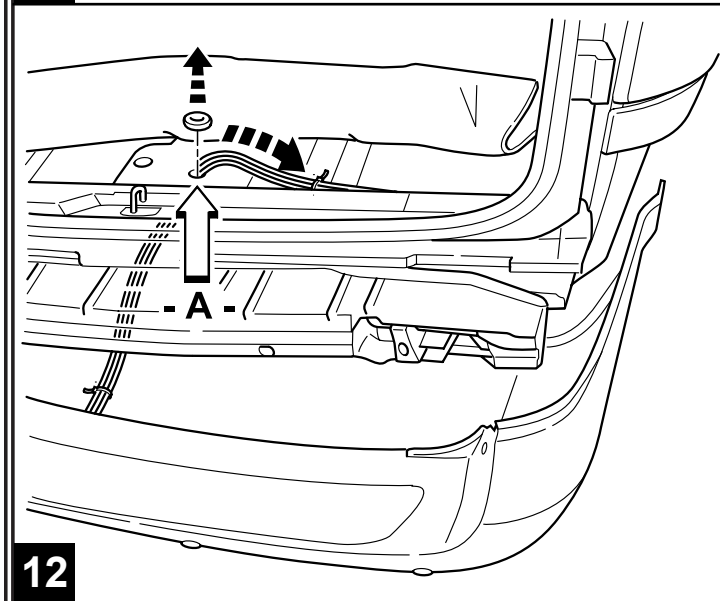
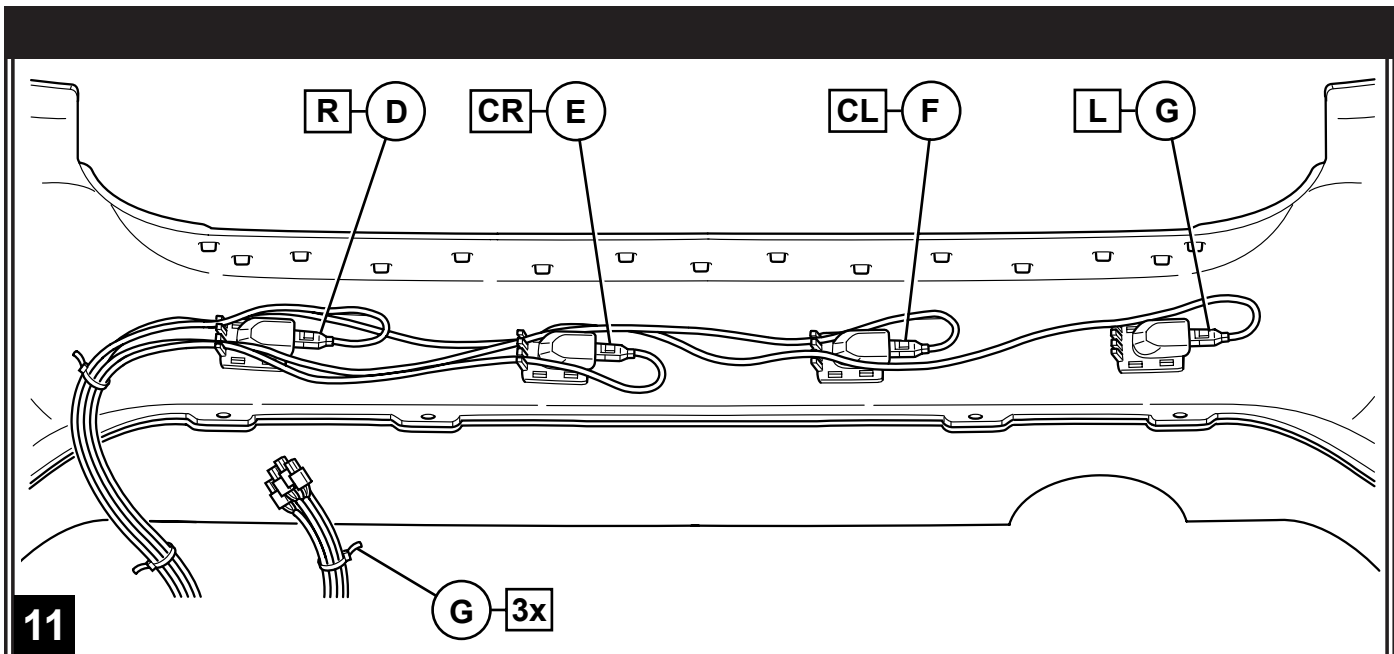


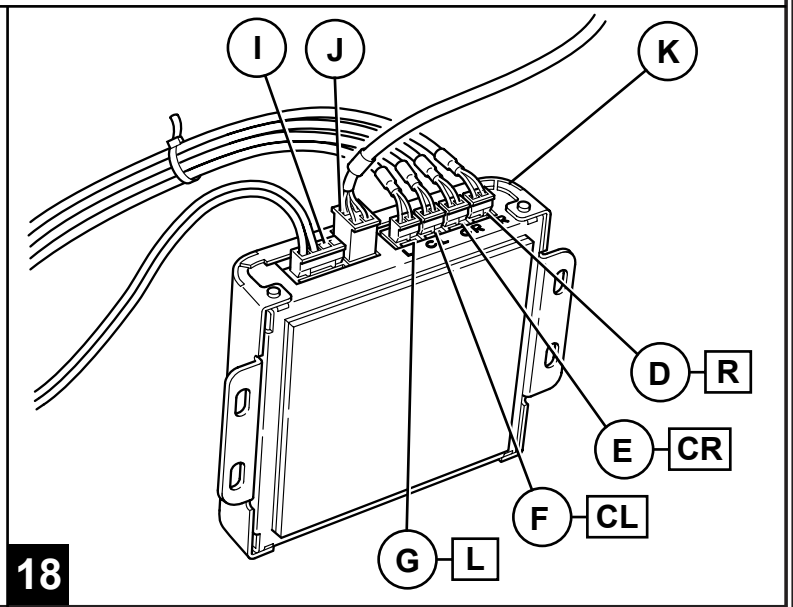
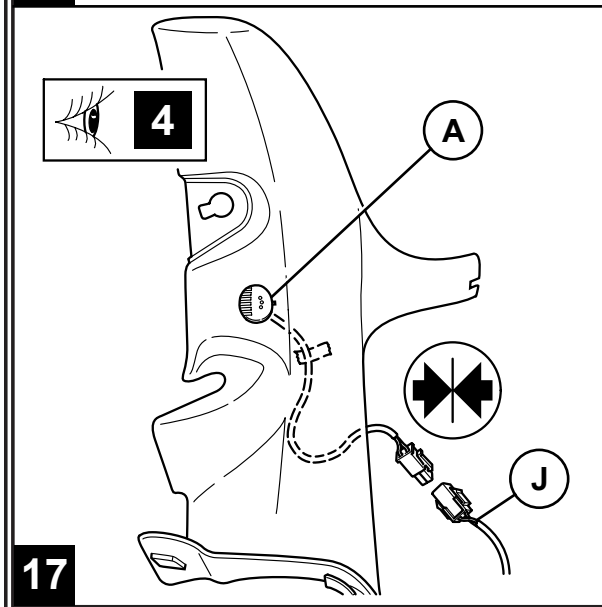
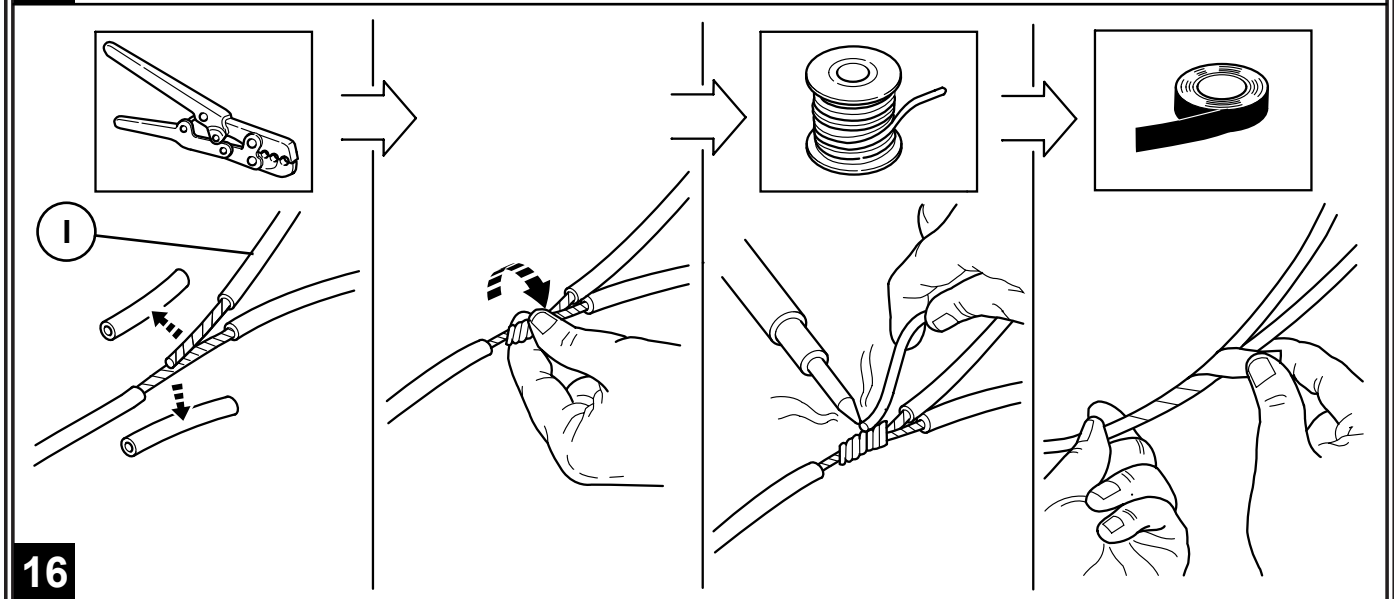
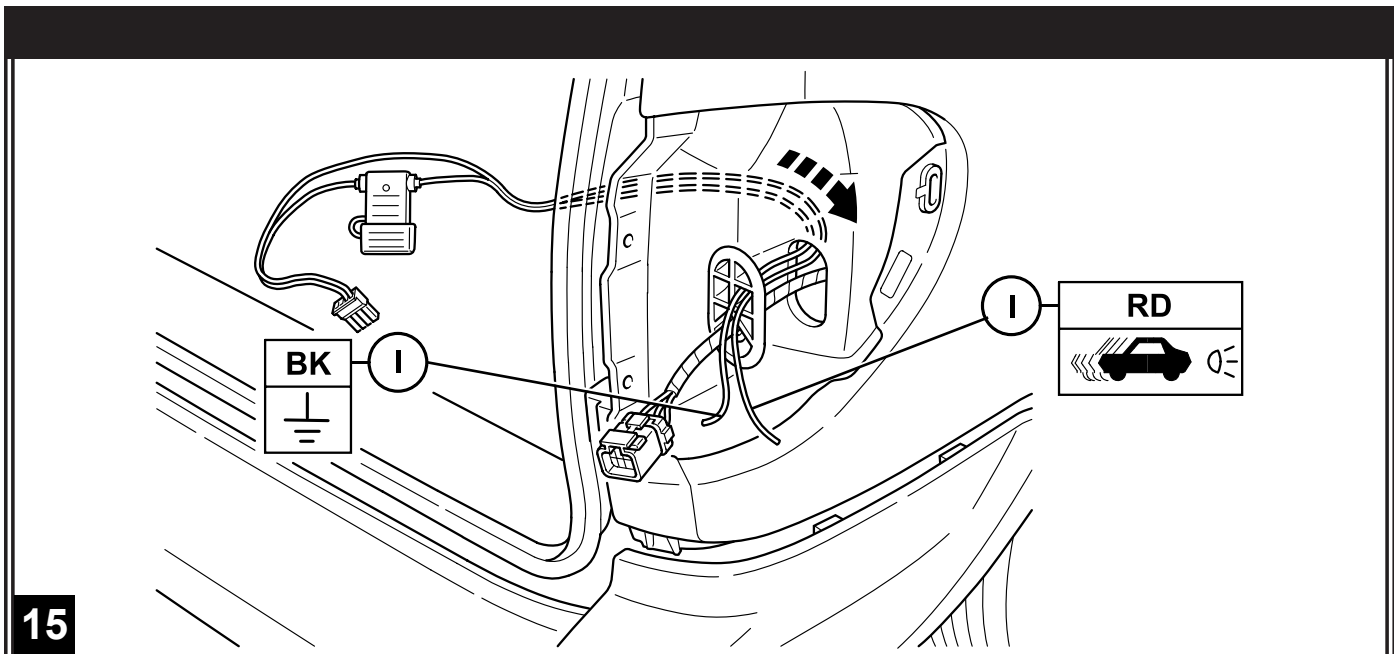
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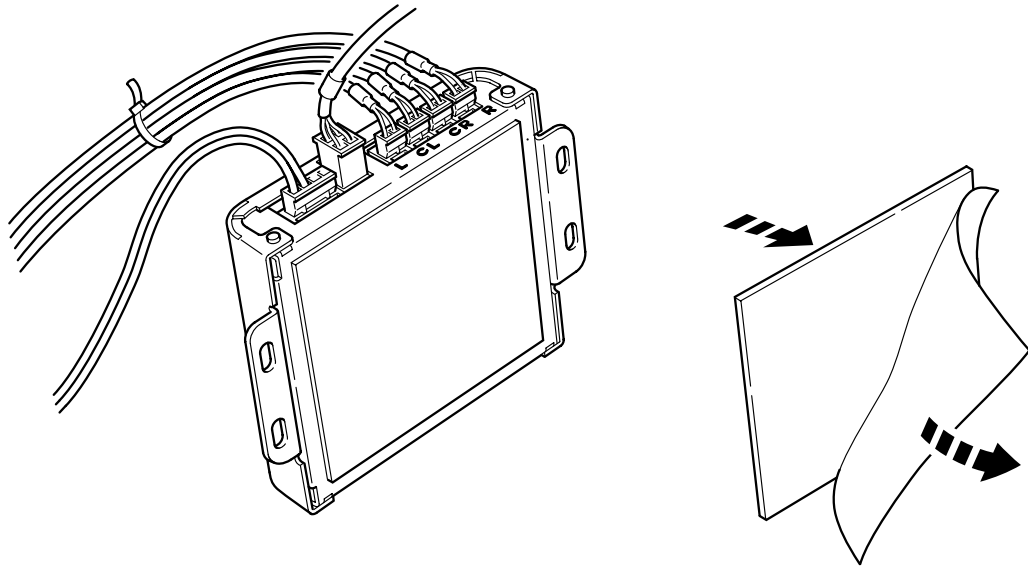
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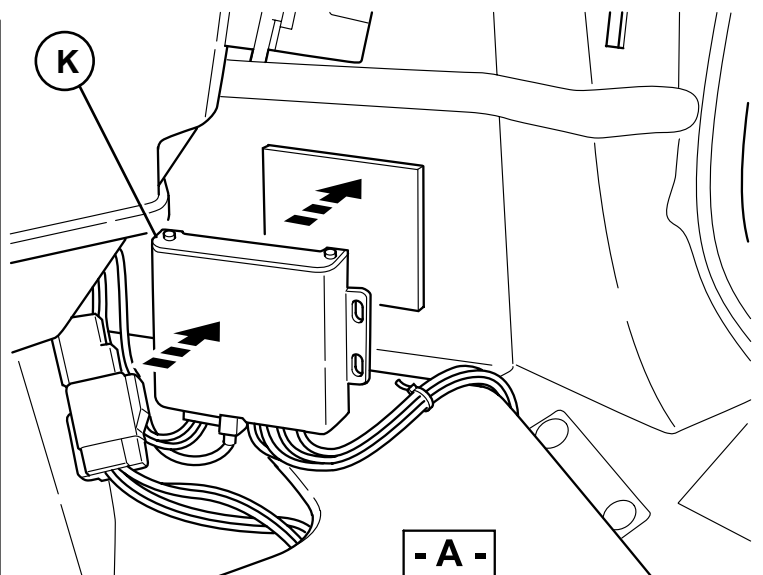
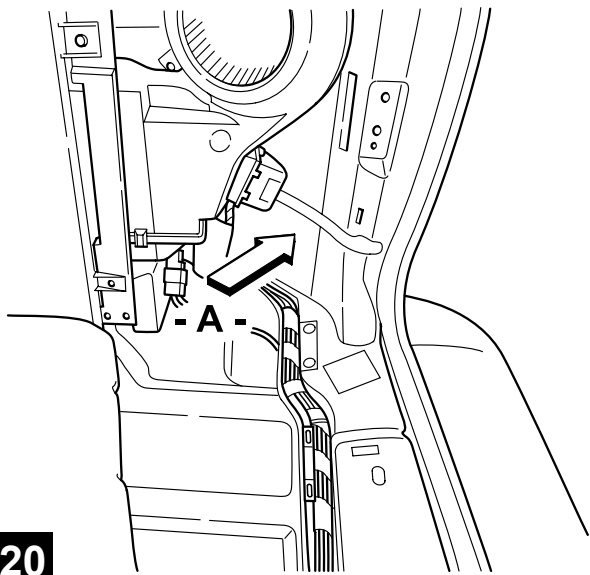
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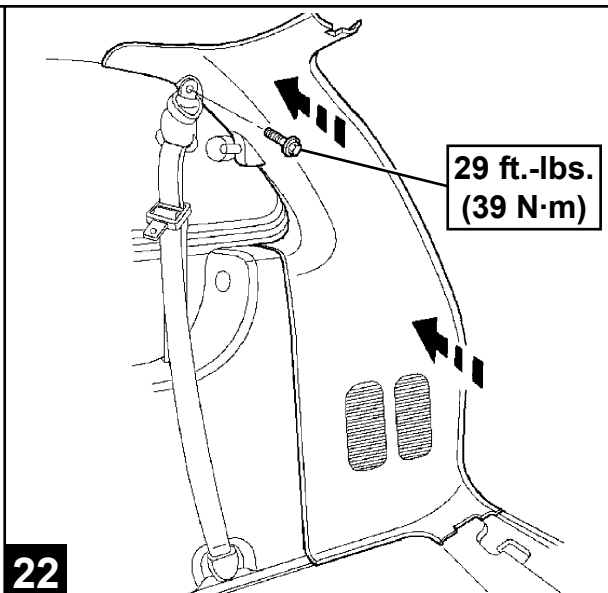
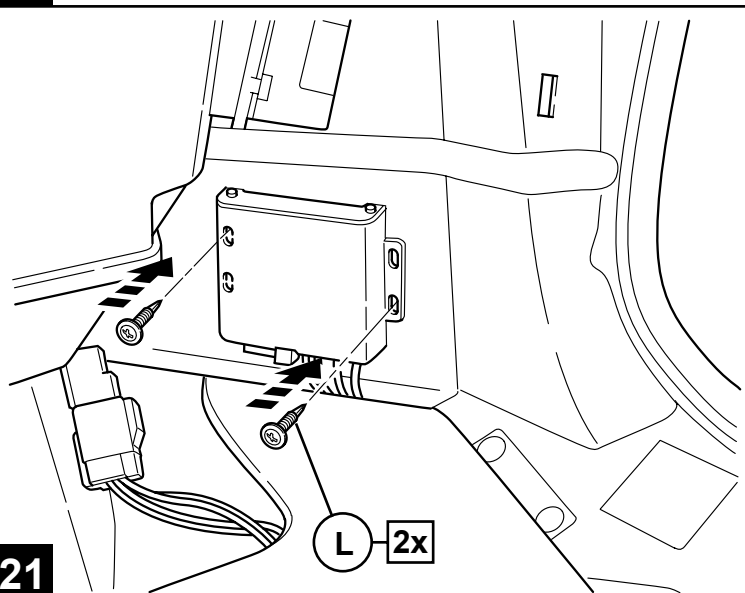




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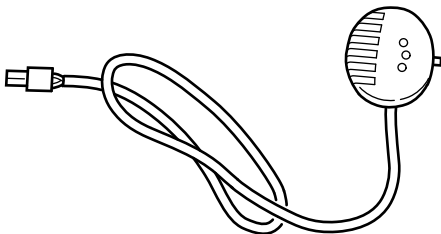
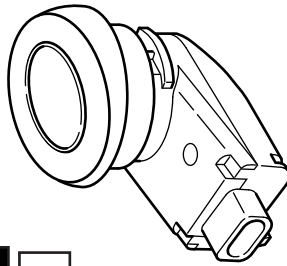
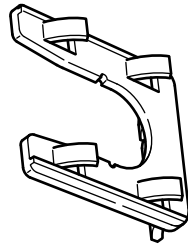
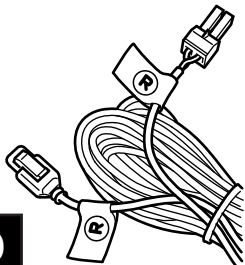
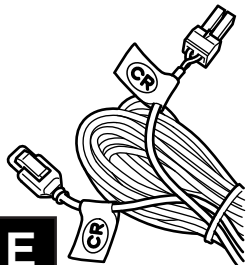
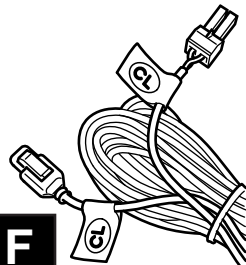
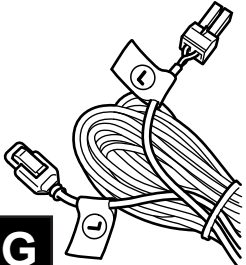
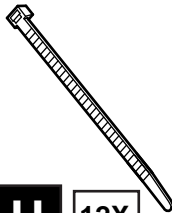
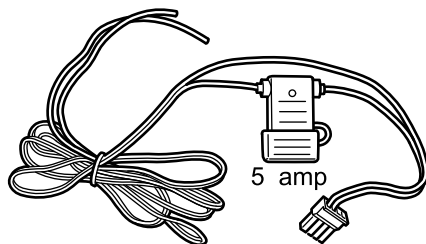
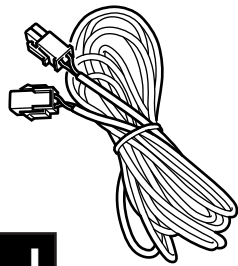
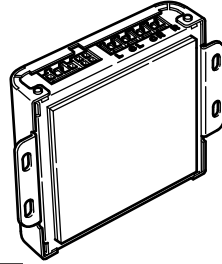
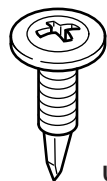
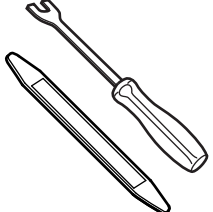
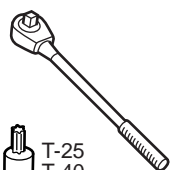
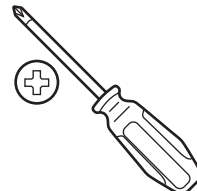
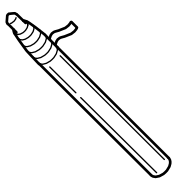
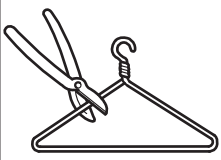
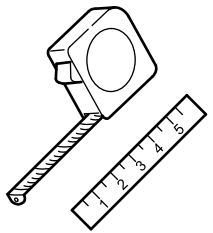
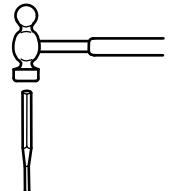
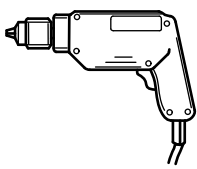
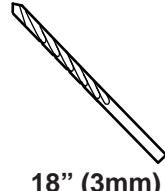

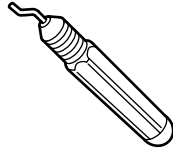
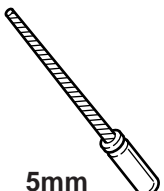
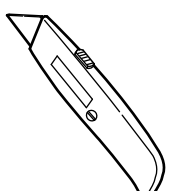

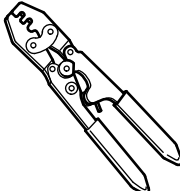


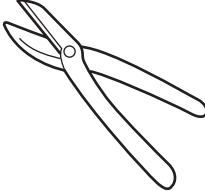
21

22



DODGE SPRINTER

Rear Back Up Sensors

 <p>A</p>	 <p>B 4X</p>	 <p>C 4X</p>			
 <p>D</p>	 <p>E</p>	 <p>F</p>	 <p>G</p>	 <p>H 12X</p>	
 <p>I 5 amp</p>	 <p>J</p>	 <p>K</p>	 <p>L 2X</p> <p>FOR CARGO VAN ONLY UTILÍCESE SÓLO EN LA VAN DE CARGA UTILISER SEULEMENT POUR LES SOUTES AMOVIBLES</p>		
	 <p>T-25 T-40</p>				
		 <p>18" (3mm)</p>	 <p>24mm, 30mm #82208882</p>		 <p>5mm</p>
	 <p>RTV SEALANT</p>				

GB

- Open the rear doors and remove the upper and lower liftgate trim panels.
- Remove the right (passenger's side) D-pillar trim panel.
- Install audio/visual display to the right D-pillar trim panel as shown.
- Remove the rear fascia and place it on a protected surface.

If painting the sensors to match the vehicle color is desired by the customer, refer to the following 4 steps:

Step 1: Prep surface following standard paint shop procedures for painting of plastic components.

Step 2: Mix Sikkens Brand Autobase with Diluent 1:1.

Step 3: Fog-spray 1 coat of Autobase mixture. Wait 5 minutes. Wet-spray another coat of Autobase mixture. Let dry for 25 minutes.

Step 4: While Autobase is still wet, spray 1 coat of Autoclear (Varnish/Curing Agent/Diluent = 5:2 0:15). Let dry for 15 minutes. Place sensors in heated drying chamber for 60 minutes at 52°C.

- Install sensors as shown and fully engage the clips. Attach the sensor cables.
- Re-install rear fascia while carefully pulling the sensor cable connectors one at a time into the vehicle. Keep cables away from sharp edges and ensure they are not pinched under the fascia. Replace any damaged plastic pop rivets from stock.
- Route power harness wires through the right taillamp harness grommet as shown.
- Determine which taillamp wires have the ground and back-up lamp signals. Disconnect the negative battery cable and perform center splicing as shown.
- Use RTV sealant on any altered grommets to prevent water leaks.
- Connect audio/visual display cable to the extension cable.
- Make all connections to the controller. Install controller using hook and loop patches and screws.
- Loop up slack in cables and wires. Apply tie straps and stow away neatly. Do not kink or tightly coil the cables.
- Re-connect battery and check operation of the reverse sensing system.
- The audio/visual display can be set to NO AUDIO, LOW AUDIO, or HIGH AUDIO.

E

- Abra la puerta trasera hacia arriba y retire los paneles de guarnición superior e inferior de la puerta.
- Retire el panel de guarnición del pilar D derecho (lado del pasajero).
- Instale la pantalla audio visual en el panel de guarnición del pilar D derecho, como se muestra.
- Retire la placa protectora trasera y colóquela sobre una superficie protegida.

Si el cliente desea que se pinten los sensores para que combinen con el color del vehículo, consulte los 4 pasos siguientes:

Paso 1: Prepare la superficie según el procedimiento estándar de la pinturería para pintar componentes plásticos.

Paso 2: Mezcle el acabado marca Autobase de Sikkens con disolvente 1:1.

Paso 3: Vaporice 1 capa de la mezcla Autobase. Espere 5 minutos. Rocíe otra capa de la mezcla Autobase. Deje secar durante 25 minutos.

Paso 4: Mientras el acabado Autobase aún está fresco, rocíe una capa de barniz Autoclear (Barniz/Agente de curación/Disolvente = 5:2 0:15).

Deje secar durante 15 minutos. Coloque los sensores en una cámara caliente de secado, durante 60 minutos a 52 °C.

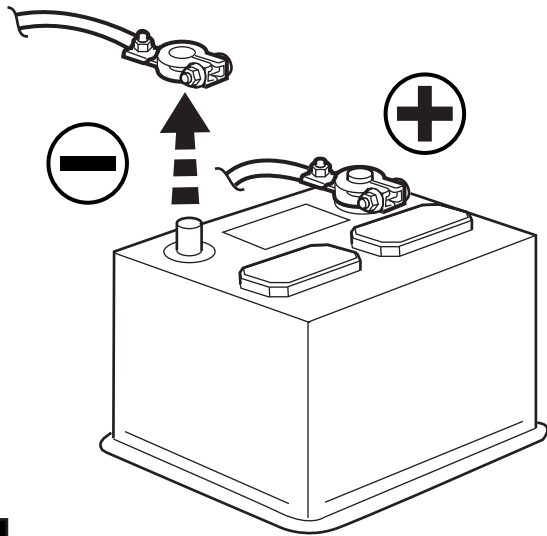
- Instale los sensores como se muestra y encaje completamente las presillas. Conecte los cables de los sensores.
- Vuelva a colocar la placa protectora trasera mientras tira con cuidado de los conectores de los cables de los sensores, de a uno a la vez, hacia el interior del vehículo. Mantenga los cables alejados de bordes filosos y asegúrese de que no estén apretados bajo la placa protectora. Reemplace cualquier remache plástico que sobresalga dañado con los que haya en existencia.
- Haga pasar el mazo de cables conductores de alimentación a través de la arandela del mazo de la luz trasera derecha, como se muestra.
- Determine qué cables de la luz trasera tendrán una conexión a tierra y qué cables serán los de las luces de señales.
- Desconecte el cable negativo de la batería y centre un empalme como se muestra.
- Utilice sellador RTV en cualquier arandela modificada para evitar las filtraciones de agua.

E

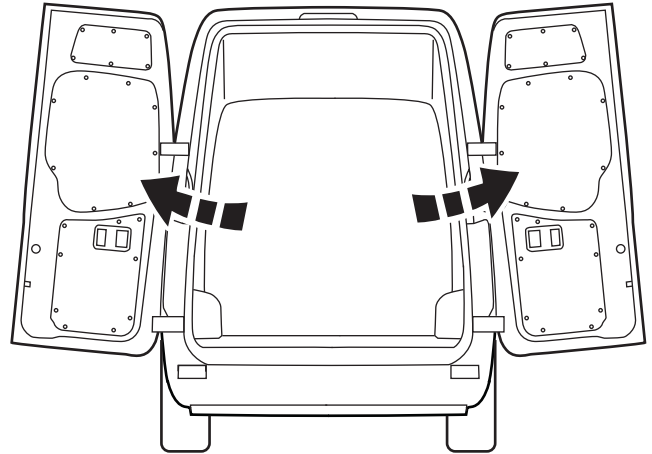
- Conecte el cable de la pantalla de audio visual al cable de extensión.
- Realice todas las conexiones al controlador. Instale el controlador utilizando parches de cierre por adherencia y tornillos.
- Forme un lazo con la holgura de los cables y alambres. Coloque correas de sujeción y acomode bien. No retuerza ni enrolle los cables en forma ajustada.
- Vuelva a conectar la batería y verifique el funcionamiento del sistema de sensores de reversa.
- La pantalla de audio visual puede establecerse en NO AUDIO (sin volumen), LOW AUDIO (volumen bajo), o HIGH AUDIO (volumen alto).

F

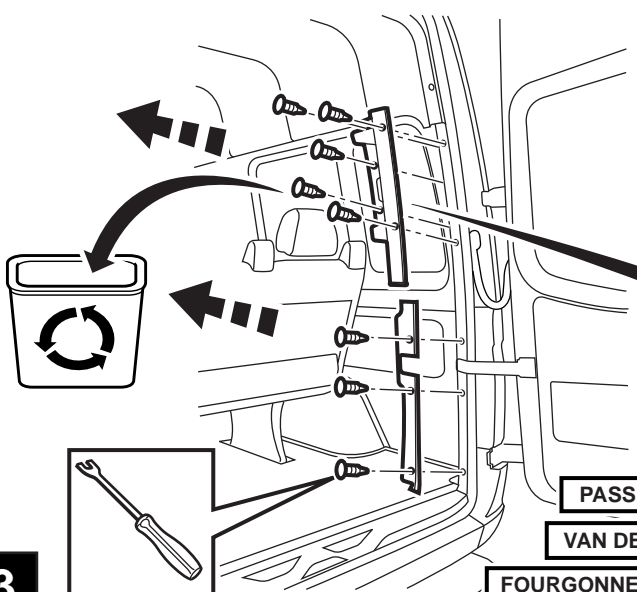
- Ouvrir le hayon et retirer ses panneaux d'habillage supérieur et inférieur.
- Retirer l'habillage du montant D droit (côté passager)
- Installer l'affichage audiovisuel sur le montant D de droite, comme illustré.
- Retirer le panneau arrière et le placer sur une surface protégée.
Si le client désire que les capteurs soient peints de la couleur du véhicule, suivre les 4 étapes ci-dessous :
Étape 1 : Préparer la surface selon la procédure standard pour la peinture d'articles en plastique.
Étape 2 : Préparer un mélange moitié Autobase Sikkens, moitié diluant
Étape 3 : Vaporiser 1 couche du mélange Autobase. Attendre 5 minutes. Vaporiser une autre couche du mélange Autobase. Laisser sécher pendant 25 minutes.
Étape 4 : L'Autobase étant toujours humide vaporiser 1 couche d'Autoclear (vernis/siccatif/diluant = 5:2 0:15). Laisser sécher pendant 15 minutes. Placer les capteurs dans une chambre de séchage chauffée à 52 °C, pendant 60 minutes.
- Installer les capteurs comme illustré et engager les clips à fond. Connecter les câbles des capteurs.
- Réinstaller le panneau arrière tout en tirant avec précaution les câbles dans le véhicule, un à la fois. Garder les câbles à l'écart des bords tranchants et s'assurer qu'ils ne sont pas pincés sous le panneau. Remplacer tout rivet de sûreté en plastique endommagé.
- Acheminer le faisceau d'alimentation au travers du passe-câble des feux arrière, comme illustré.
- Déterminer quel fil de feu arrière est celui de la masse et quel est le fil de tension. Débrancher le câble de batterie négatif et épisser, comme illustré.
- Appliquer du mastic silicone RTV sur les passe-câbles pour empêcher la pénétration d'eau.
- Raccorder le câble de l'affichage audiovisuel au câble prolongateur.
- Effectuer toutes les connexions sur le contrôleur. Installer le contrôleur au moyen des pastilles à boucles et crochets et des vis.
- Enrouler l'excédent de câbles et de fils. Les fixer avec des attaches en plastiques et les ranger bien nettement. Ne pas vriller les câbles ou les enrouler trop serré.
- Rebrancher le fil de batterie et vérifier le fonctionnement du système d'alerte de recul.
L'affichage audiovisuel peut être réglé sur NO AUDIO, LOW AUDIO, or HIGH AUDIO (pas de son, son minimum, son maximum).



1



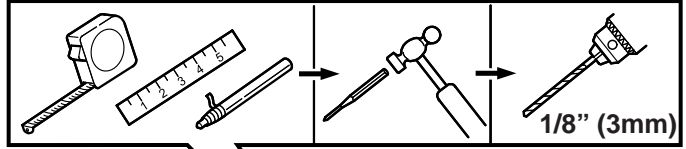
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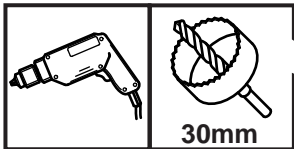
3

PASSENGER VAN
VAN DE PASAJEROS

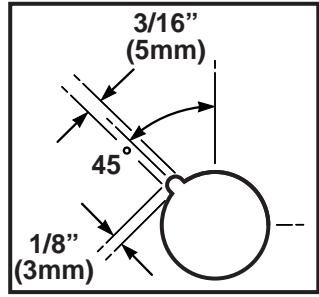
FOURGONNETTE DE TOURISME



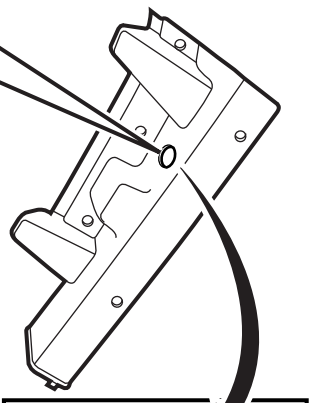
1/8" (3mm)



30mm



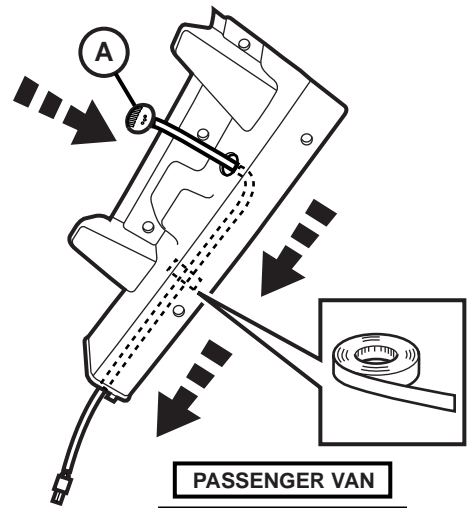
PASSENGER VAN
VAN DE PASAJEROS



Ø 5mm

4

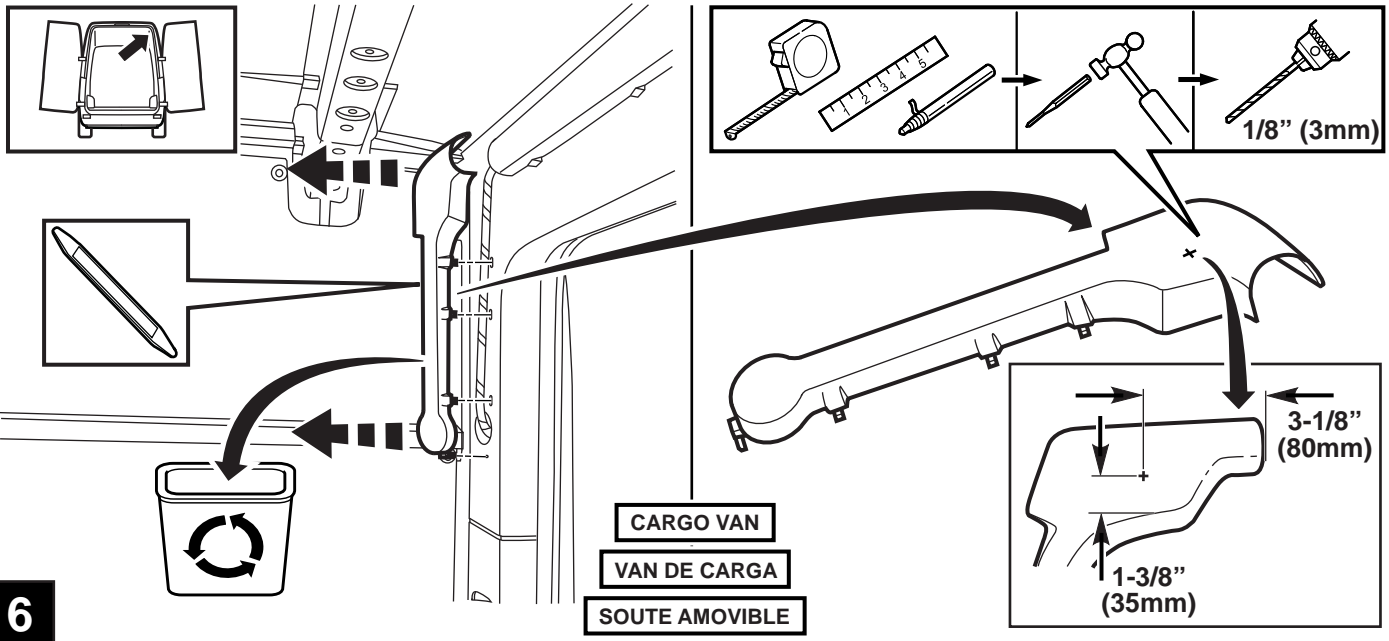
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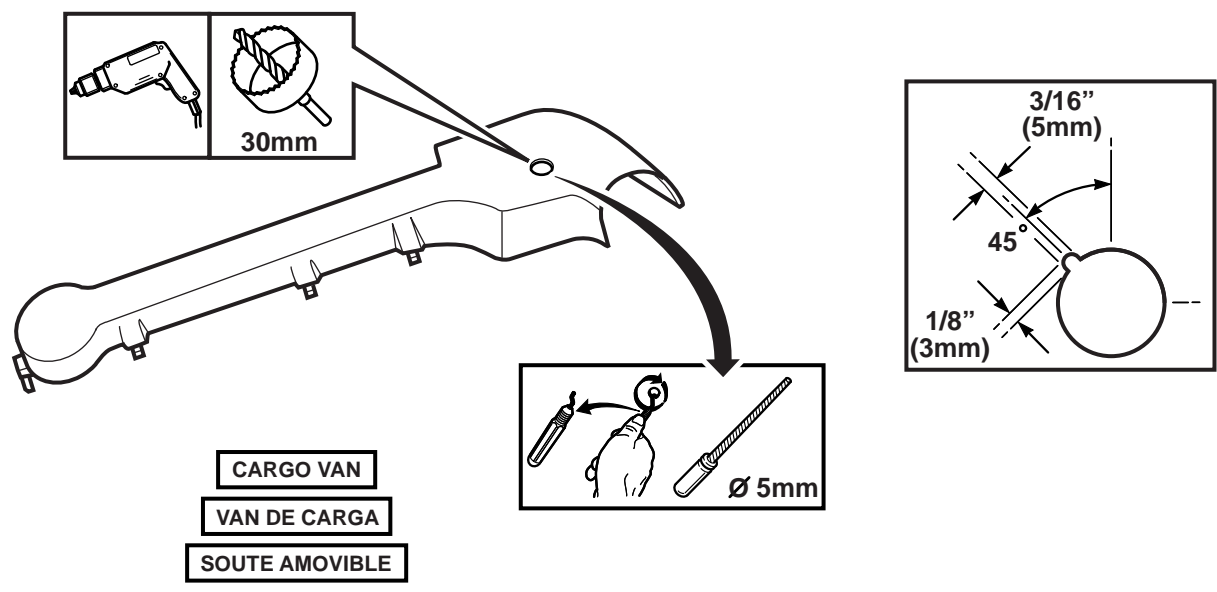
PASSENGER VAN
VAN DE PASAJEROS

FOURGONNETTE DE TOURISME

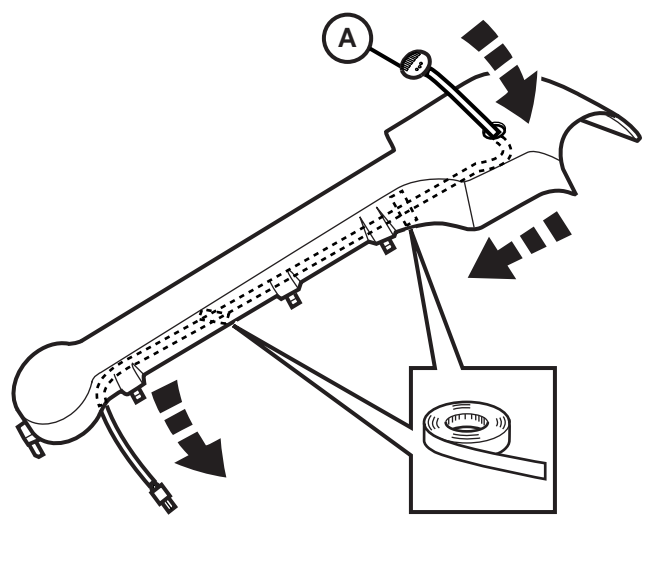
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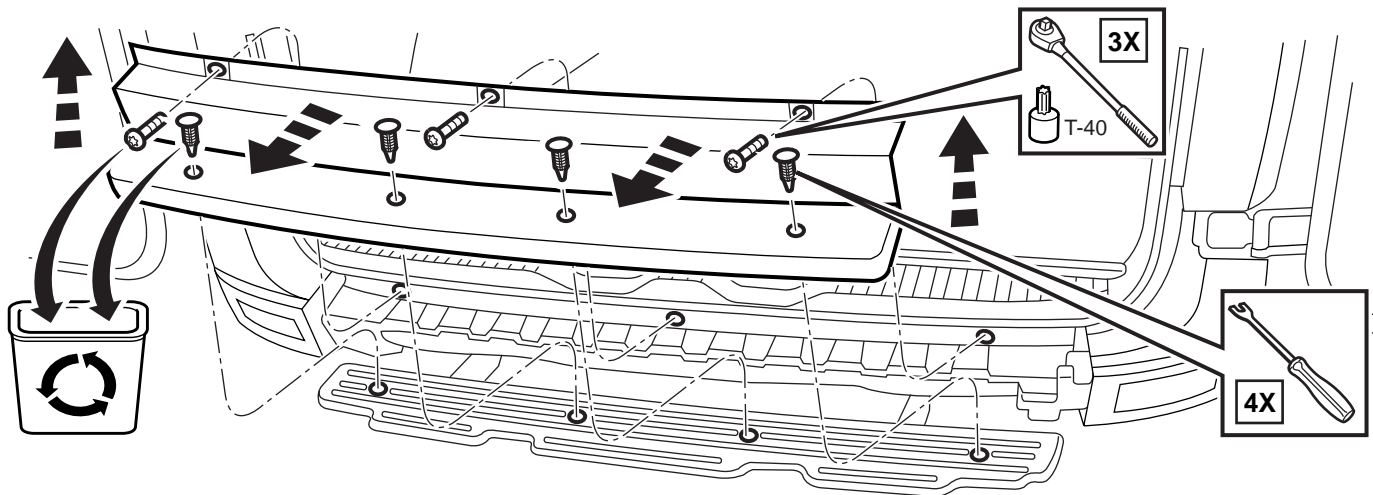
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7



8

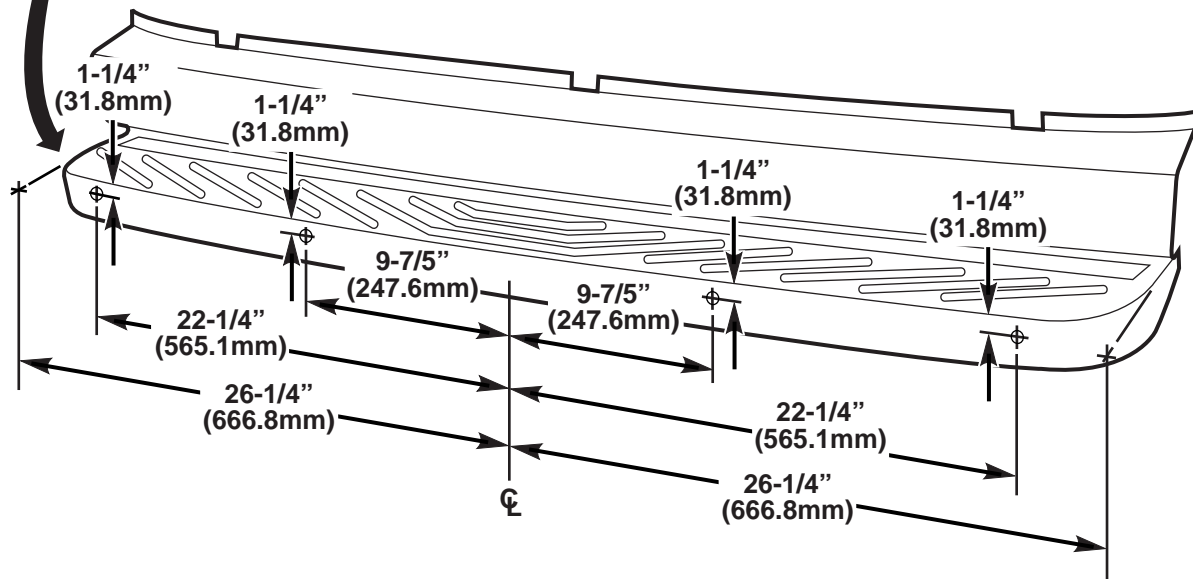
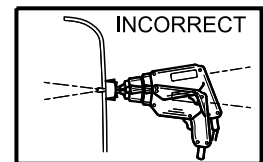
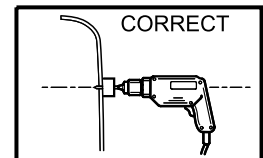
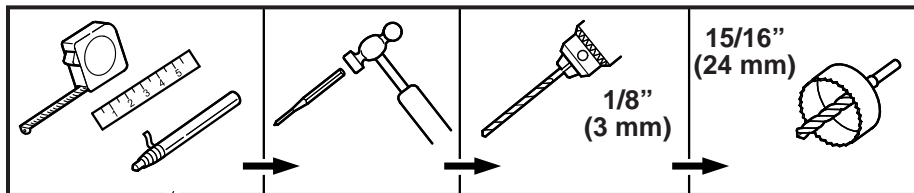


SPRINTER WITH STEP BUMPER SHOWN, SPRINTER STANDARD (NON-STEP) SIMILAR

SE ILUSTRÁ LA SPRINTER CON DEFENSA TIPO ESCALÓN, LA SPRINTER ESTÁNDAR (SIN ESCALÓN) ES SIMILAR

9

SPRINTER AVEC PARE-CHOCS À MARCHEPIED ILLUSTRÉ, SPRINTER STANDARD SIMILAIRE (SANS MARCHEPIED)

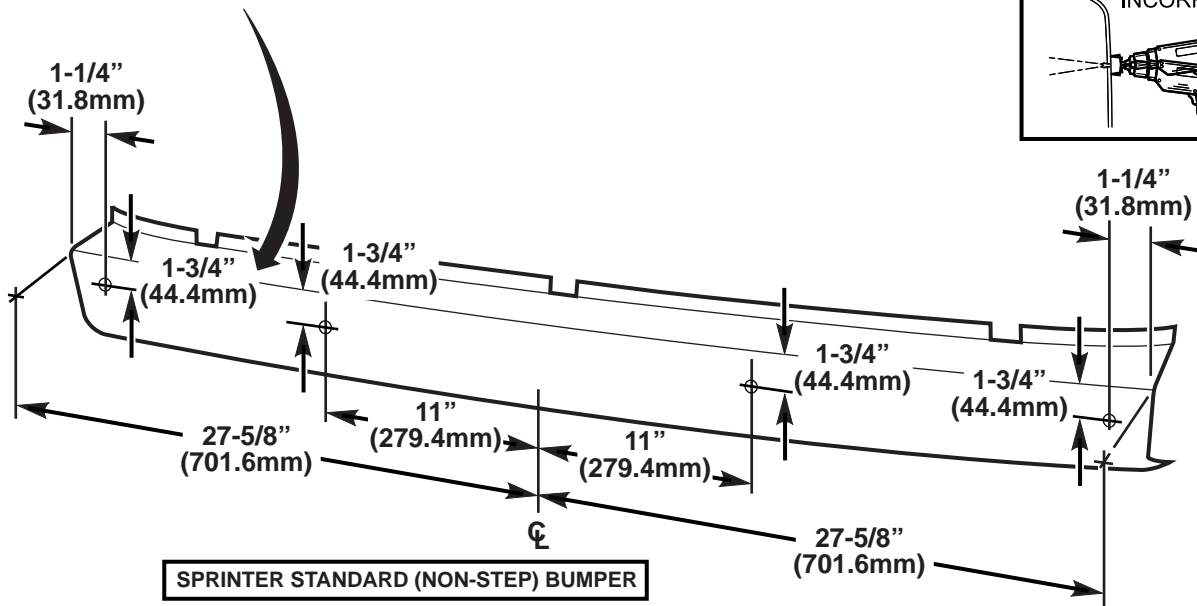
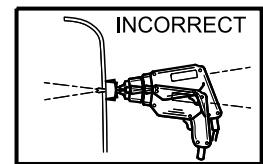
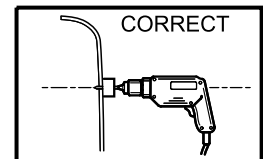
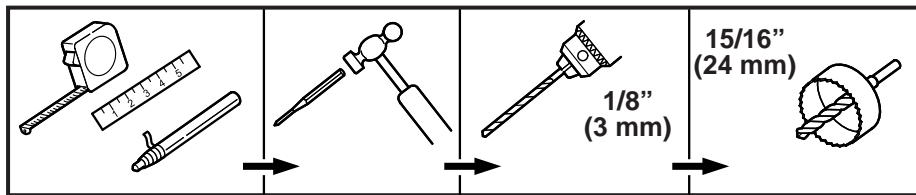


SPRINTER WITH STEP BUMPER

SPRINTER CON DEFENSA TIPO ESCALÓN

SPRINTER AVEC PARE-CHOCS À MARCHEPIED

10

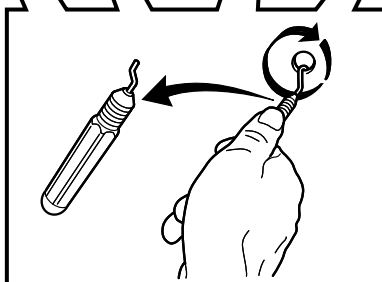
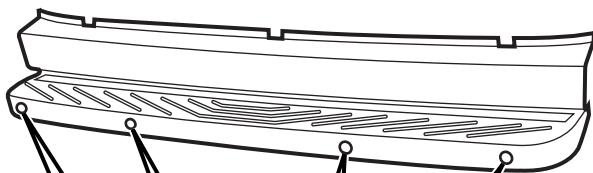


SPRINTER STANDARD (NON-STEP) BUMPER

DEFENSA DE SPRINTER ESTÁNDAR (SIN ESCALÓN)

SPRINTER STANDARD AVEC PARE-CHOCS (SANS MARCHEPIED)

11

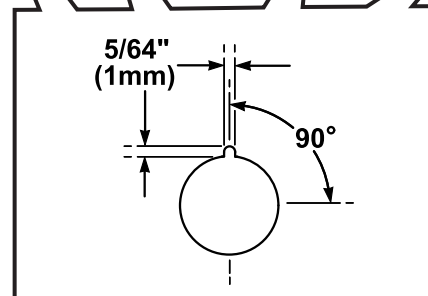
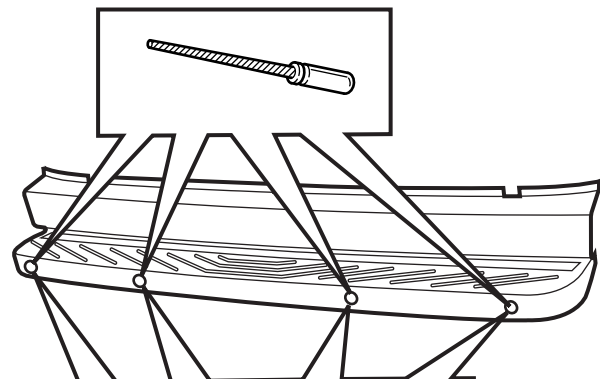


SPRINTER WITH STEP BUMPER SHOWN, SPRINTER STANDARD (NON-STEP) SIMILAR

SE ILUSTRÁ LA SPRINTER CON DEFENSA TIPO ESCALÓN, LA SPRINTER ESTÁNDAR (SIN ESCALÓN) ES SIMILAR

SPRINTER AVEC PARE-CHOCS À MARCHEPIED ILLUSTRÉ, SPRINTER STANDARD SIMILAIRE (SANS MARCHEPIED)

12

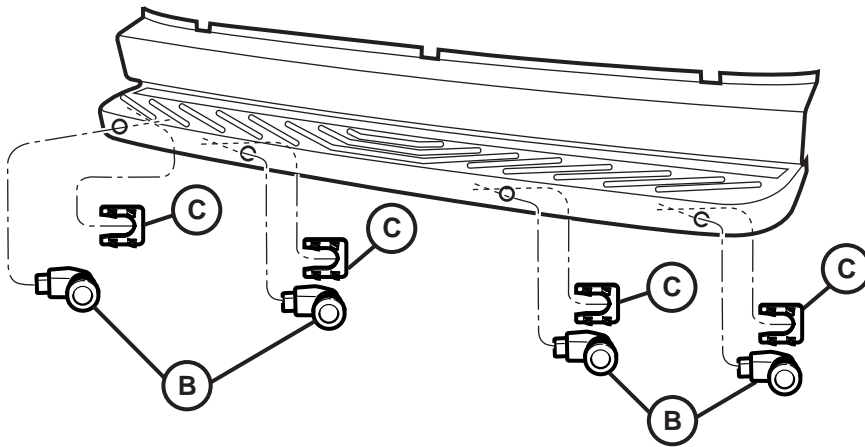


SPRINTER WITH STEP BUMPER SHOWN, SPRINTER STANDARD (NON-STEP) SIMILAR

SE ILUSTRÁ LA SPRINTER CON DEFENSA TIPO ESCALÓN, LA SPRINTER ESTÁNDAR (SIN ESCALÓN) ES SIMILAR

SPRINTER AVEC PARE-CHOCS À MARCHEPIED ILLUSTRÉ, SPRINTER STANDARD SIMILAIRE (SANS MARCHEPIED)

13

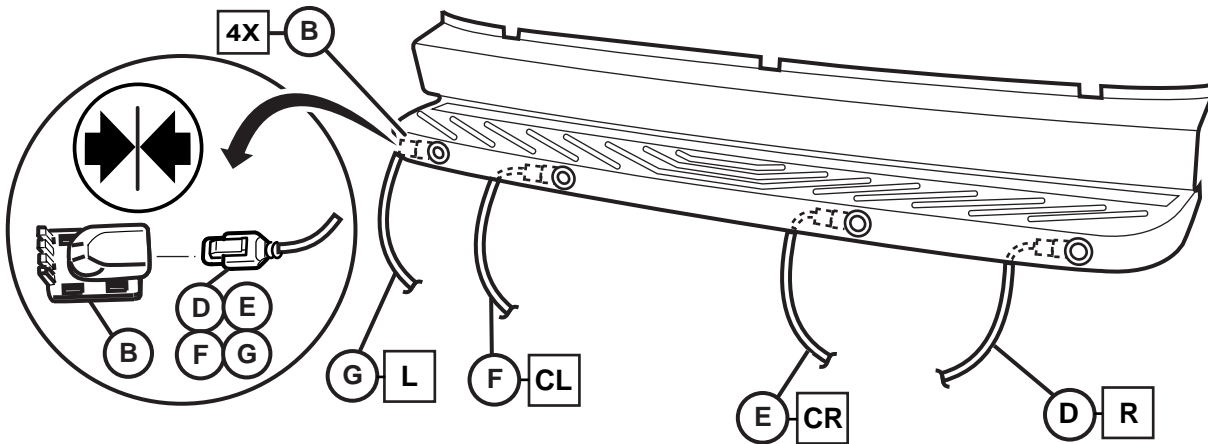


SPRINTER WITH STEP BUMPER SHOWN, SPRINTER STANDARD (NON-STEP) SIMILAR

SE ILUSTR LA SPRINTER CON DEFENSA TIPO ESCALÓN, LA SPRINTER ESTÁNDAR (SIN ESCALÓN) ES SIMILAR

SPRINTER AVEC PARE-CHOC À MARCHEPIED ILLUSTRÉ, SPRINTER STANDARD SIMILAIRE (SANS MARCHEPIED)

14

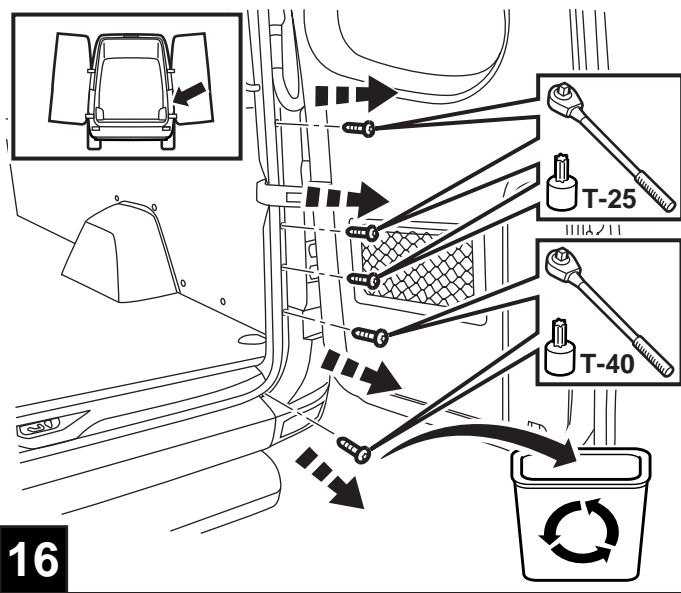


SPRINTER WITH STEP BUMPER SHOWN, SPRINTER STANDARD (NON-STEP) SIMILAR

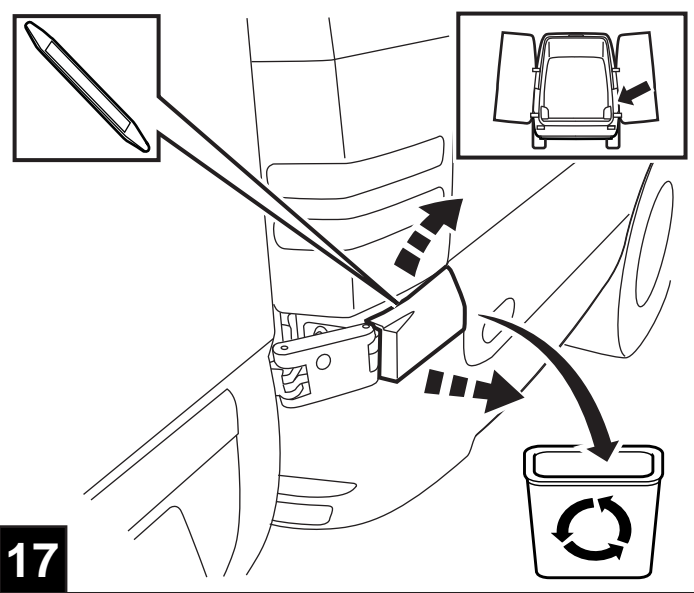
SE ILUSTR LA SPRINTER CON DEFENSA TIPO ESCALÓN, LA SPRINTER ESTÁNDAR (SIN ESCALÓN) ES SIMILAR

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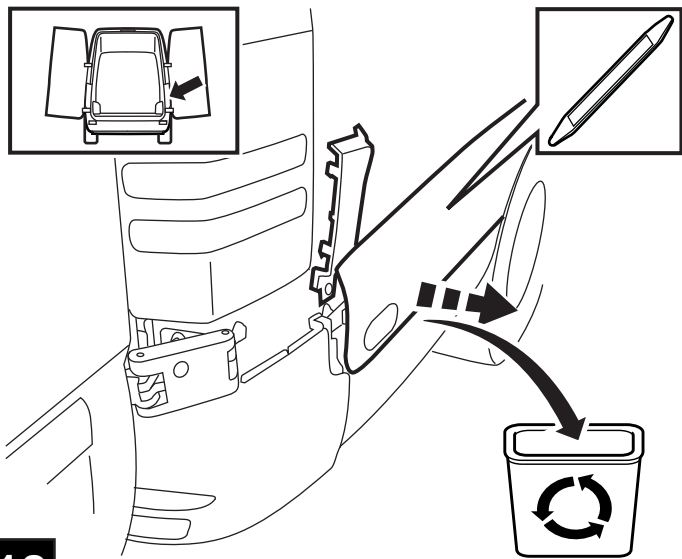
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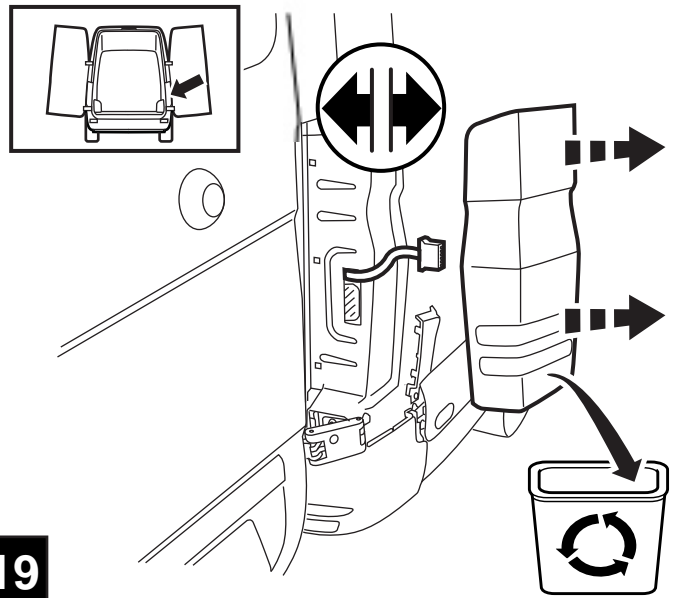
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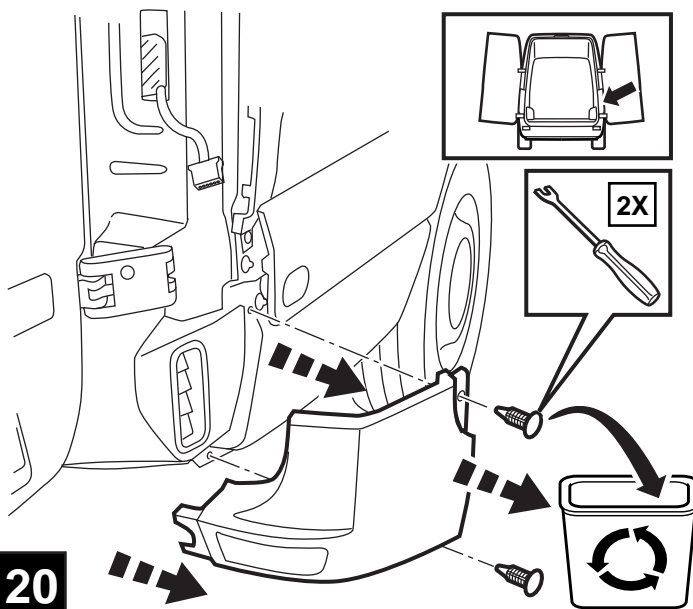
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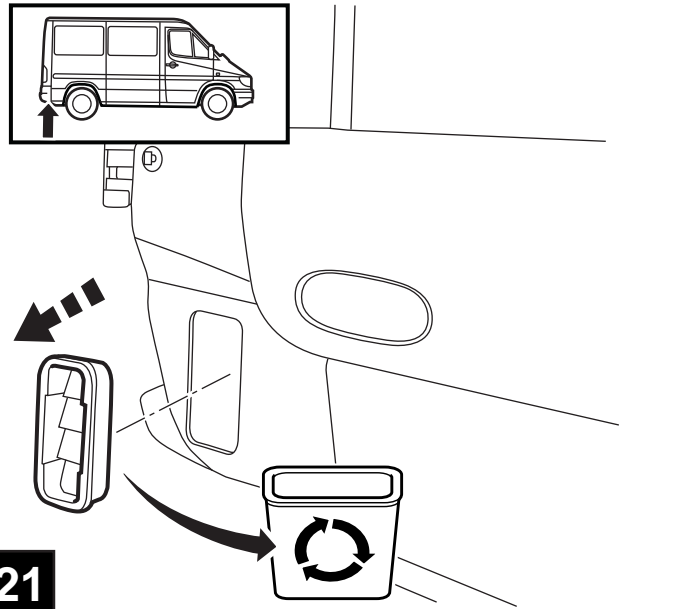
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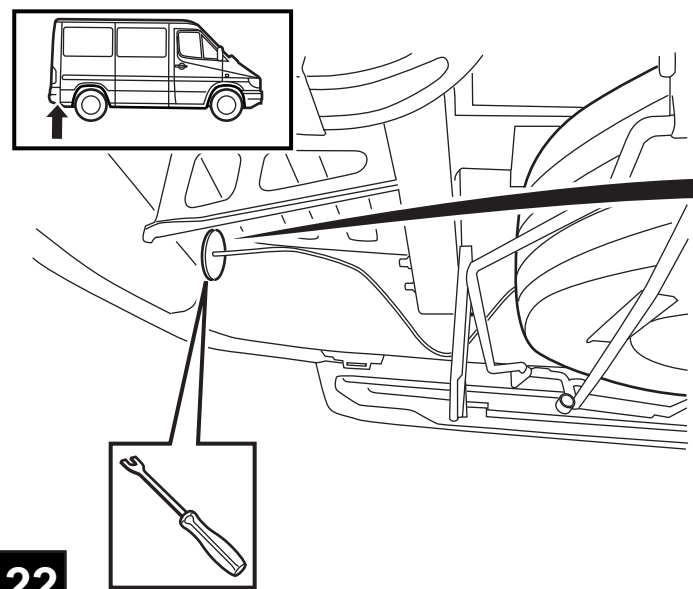
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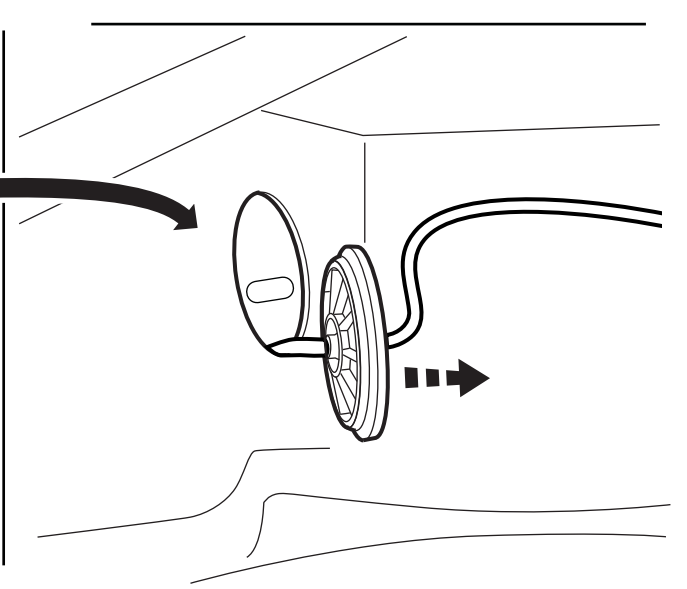
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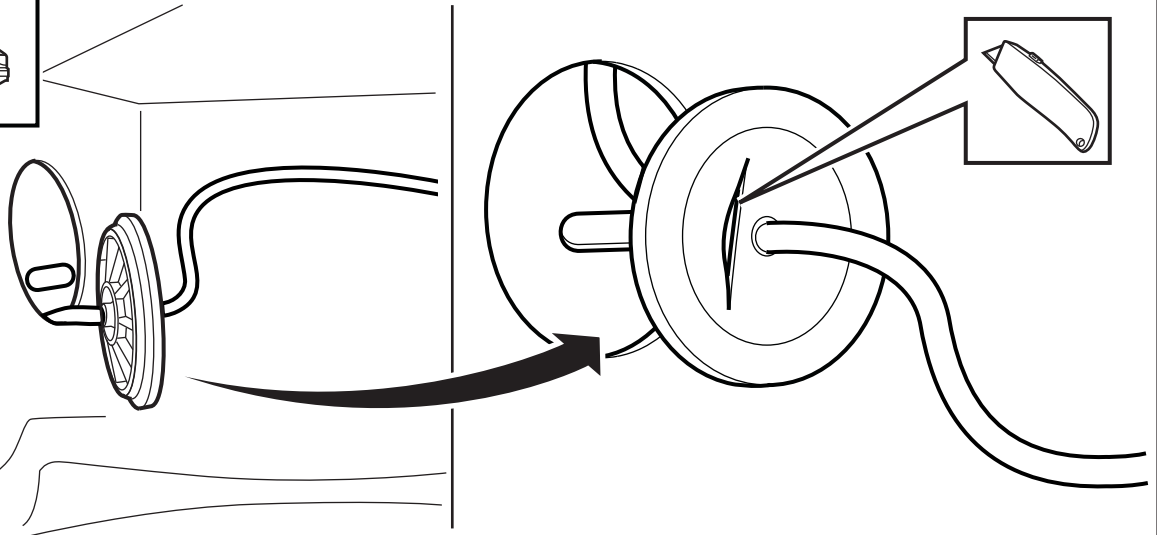
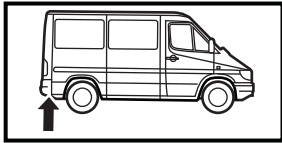


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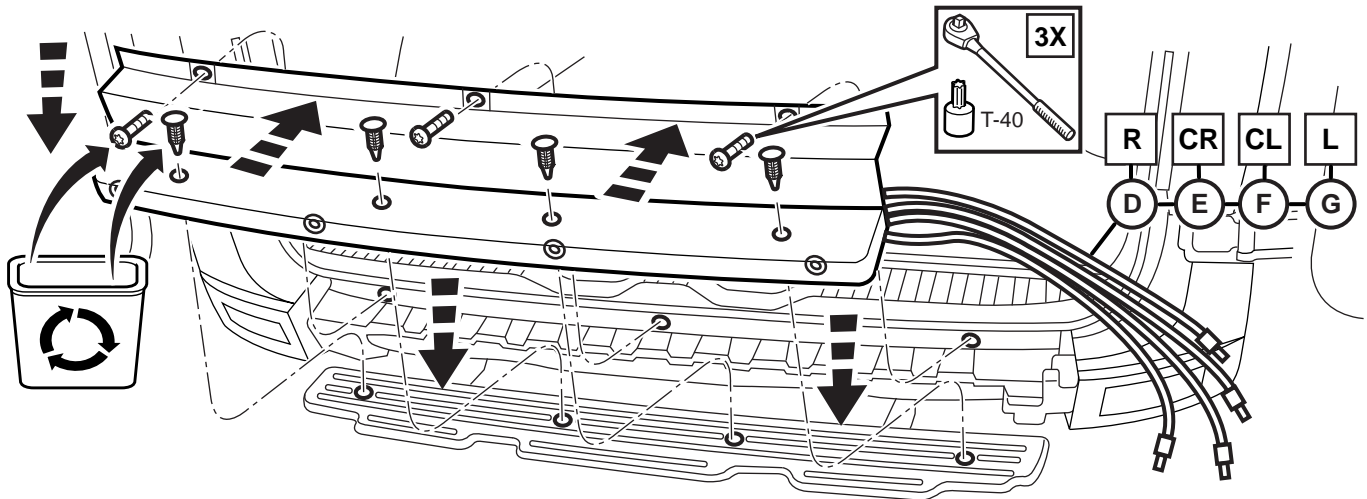


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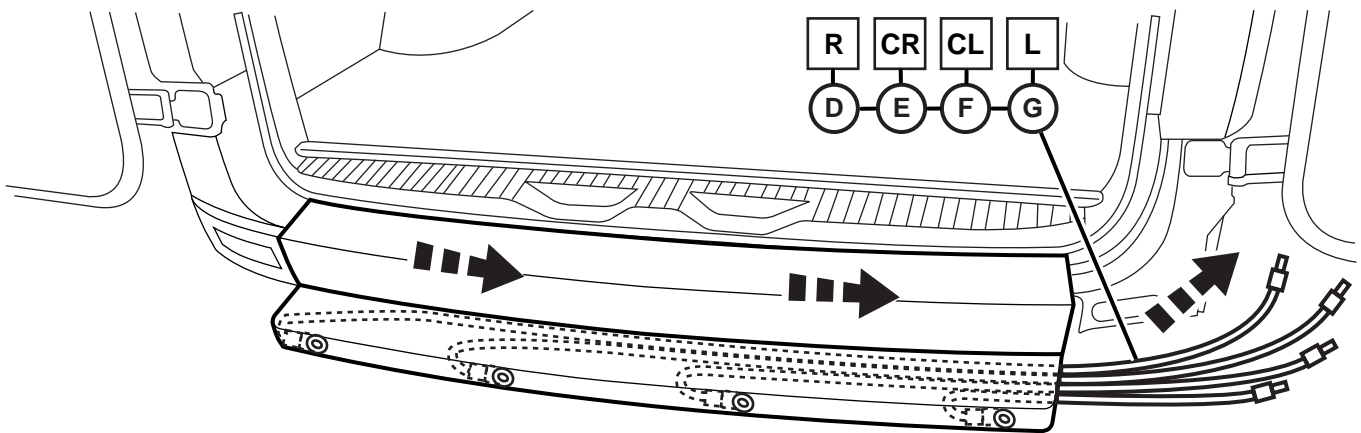


SPRINTER WITH STEP BUMPER SHOWN, SPRINTER STANDARD (NON-STEP) SIMILAR

SE ILUSTRÁ LA SPRINTER CON DEFENSA TIPO ESCALÓN, LA SPRINTER ESTÁNDAR (SIN ESCALÓN) ES SIMILAR

24

SPRINTER AVEC PARE-CHOCS À MARCHEPIED ILLUSTRÉ, SPRINTER STANDARD SIMILAIRE (SANS MARCHEPIED)

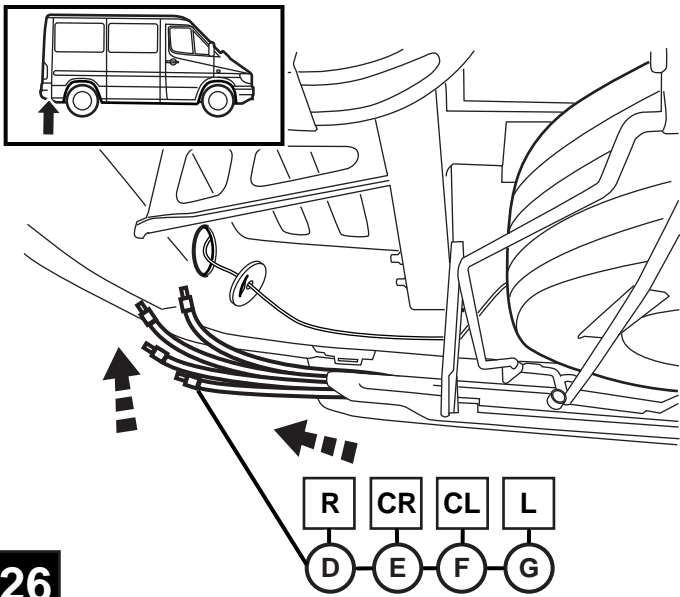


SPRINTER WITH STEP BUMPER SHOWN, SPRINTER STANDARD (NON-STEP) SIMILAR

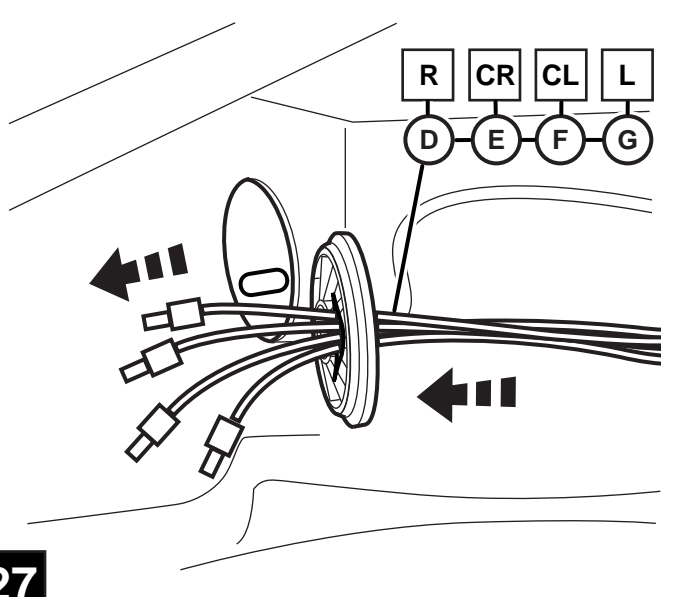
SE ILUSTRÁ LA SPRINTER CON DEFENSA TIPO ESCALÓN, LA SPRINTER ESTÁNDAR (SIN ESCALÓN) ES SIMILAR

25

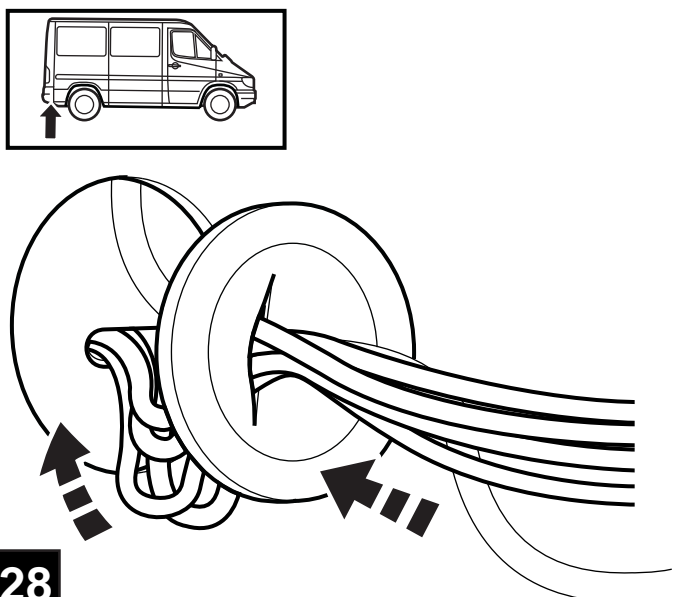
SPRINTER AVEC PARE-CHOCS À MARCHEPIED ILLUSTRÉ, SPRINTER STANDARD SIMILAIRE (SANS MARCHEPIED)



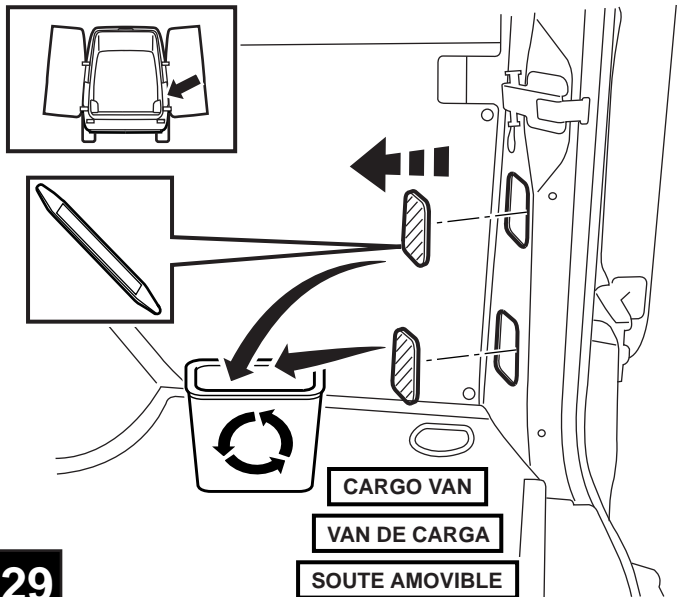
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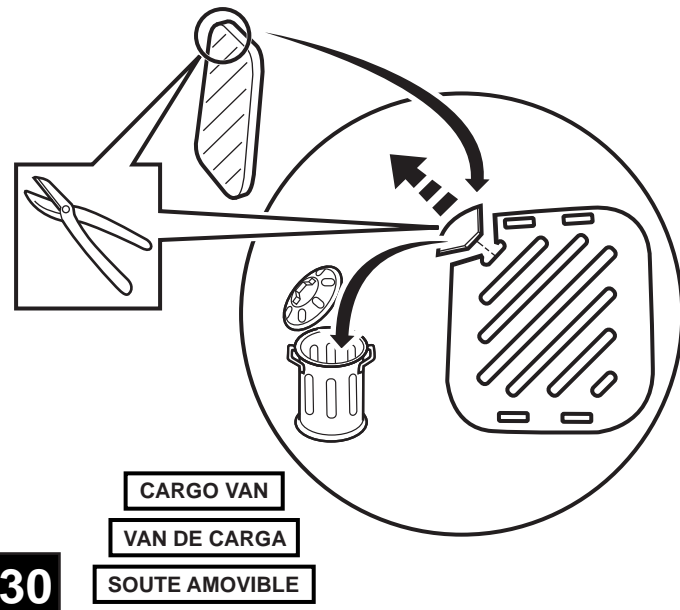
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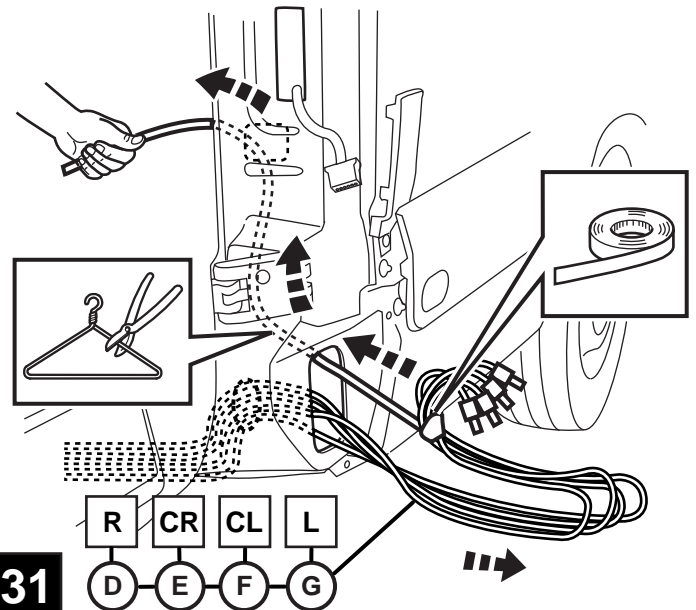
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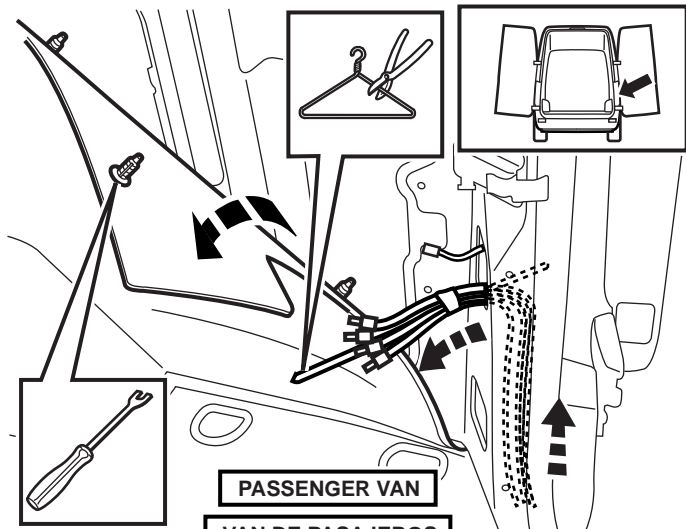
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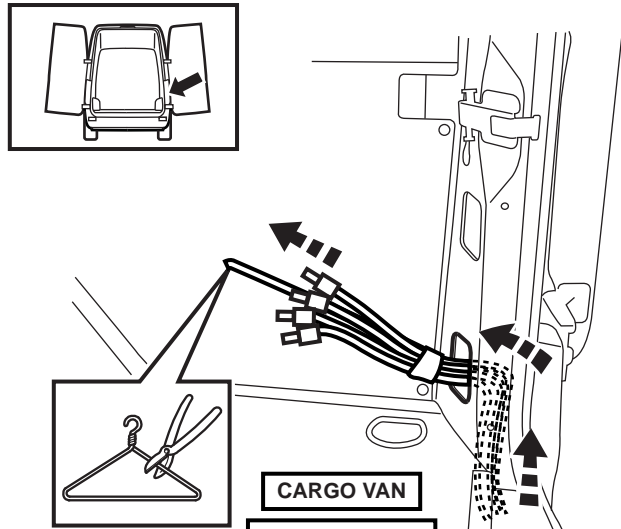


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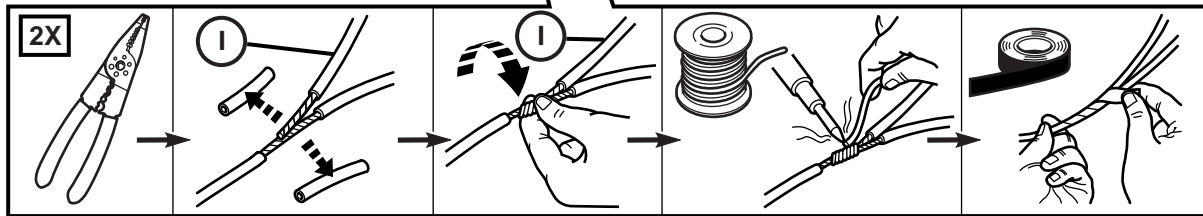
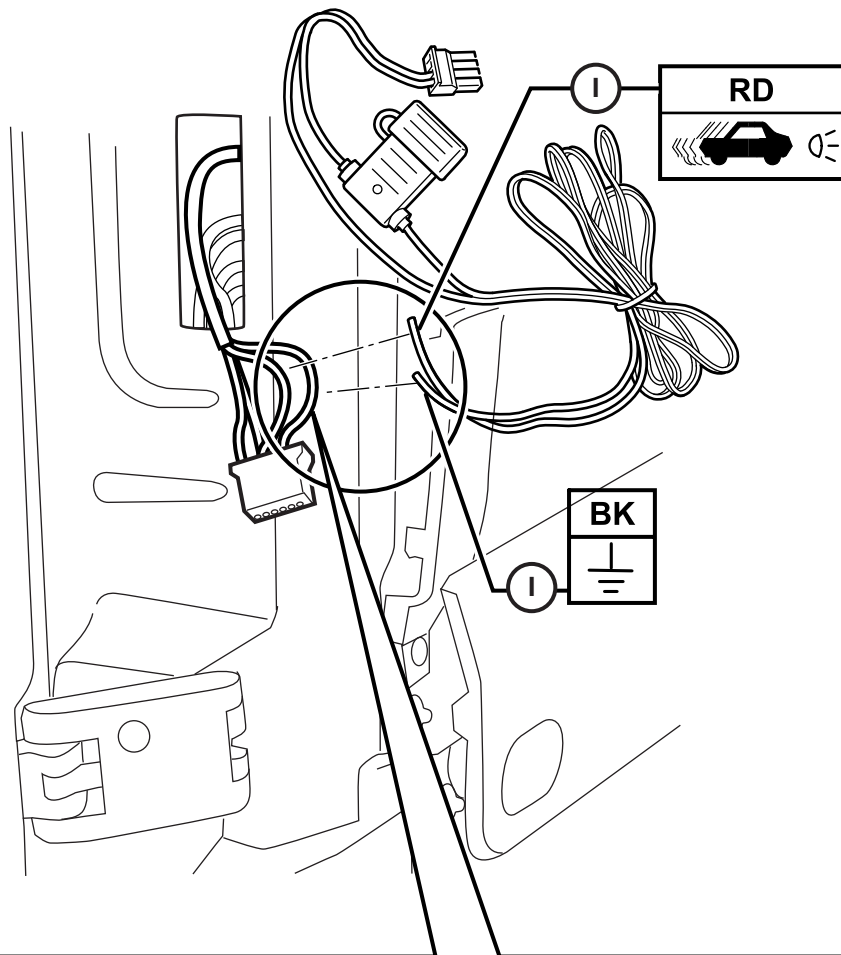
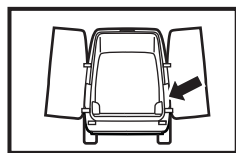
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FOURGONNETTE DE TOURISME

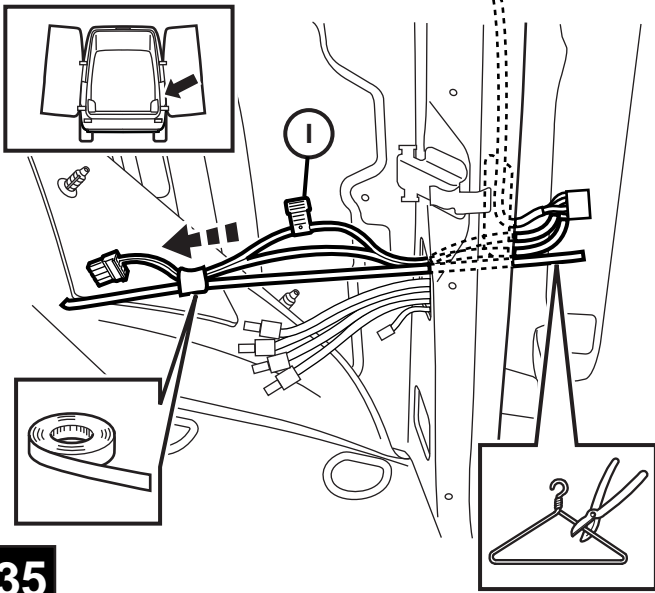


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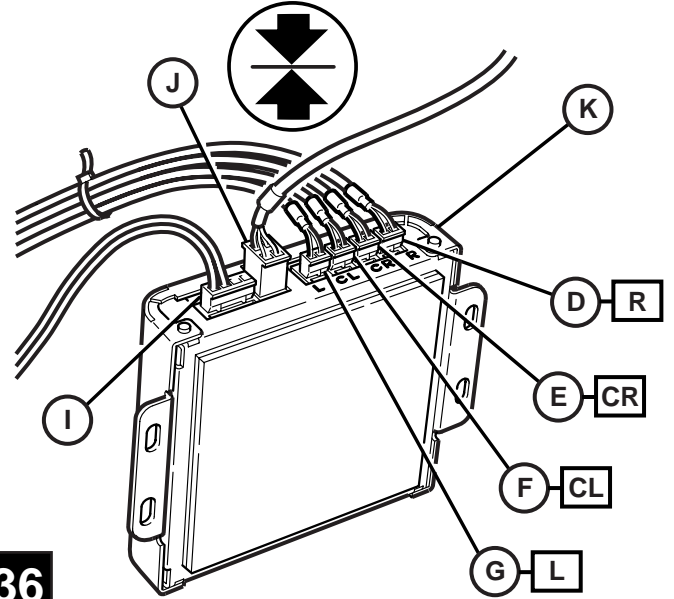
SOUTE AMOVIBLE



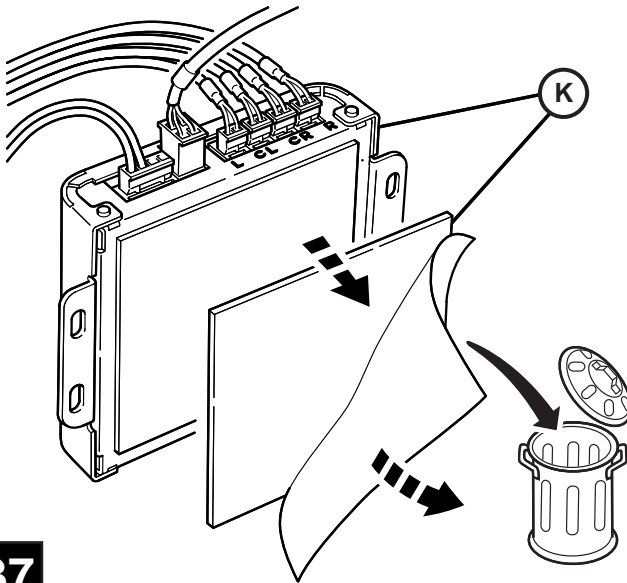
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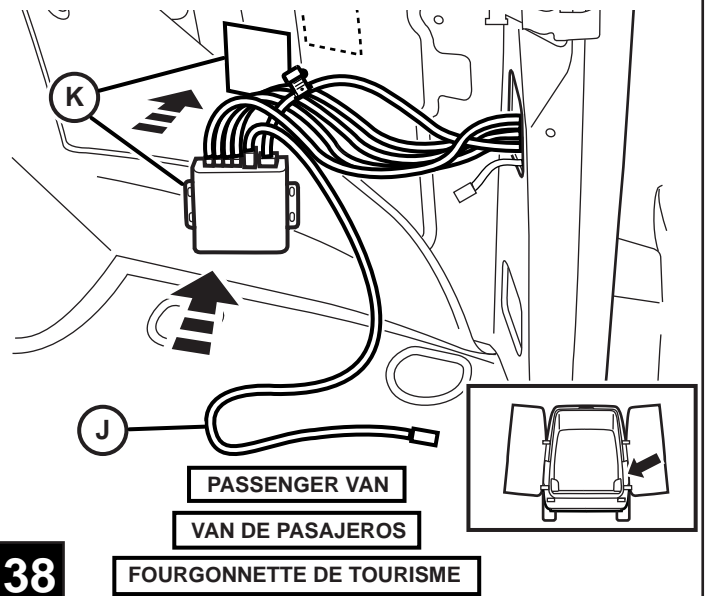
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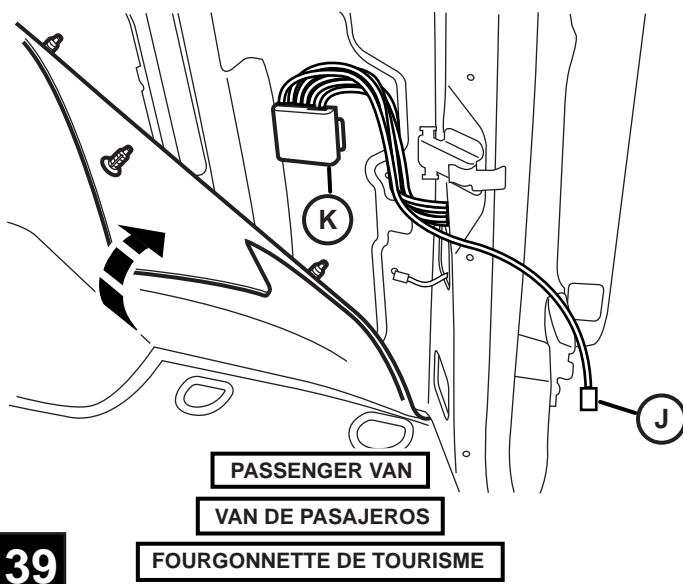
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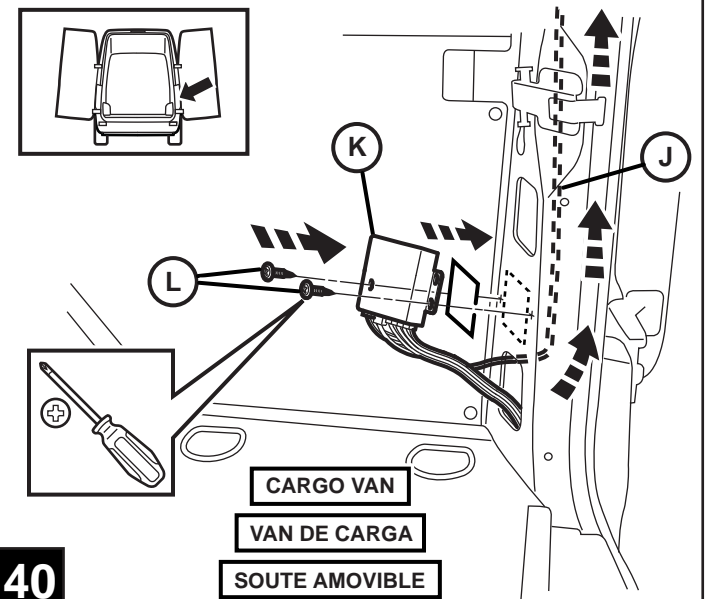
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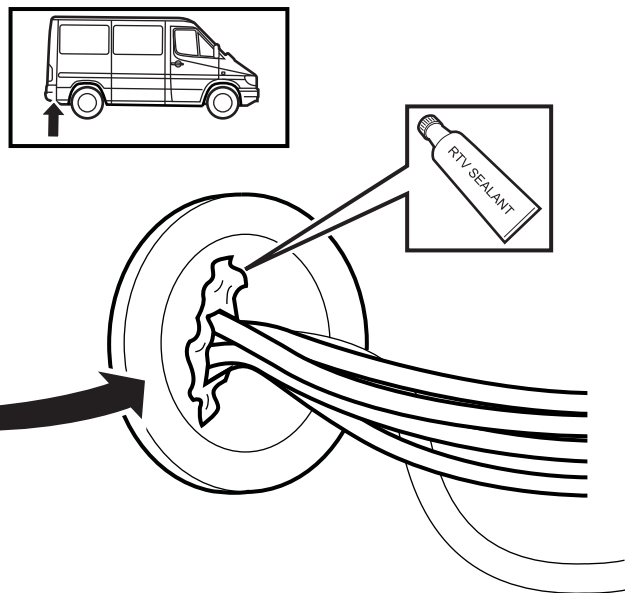
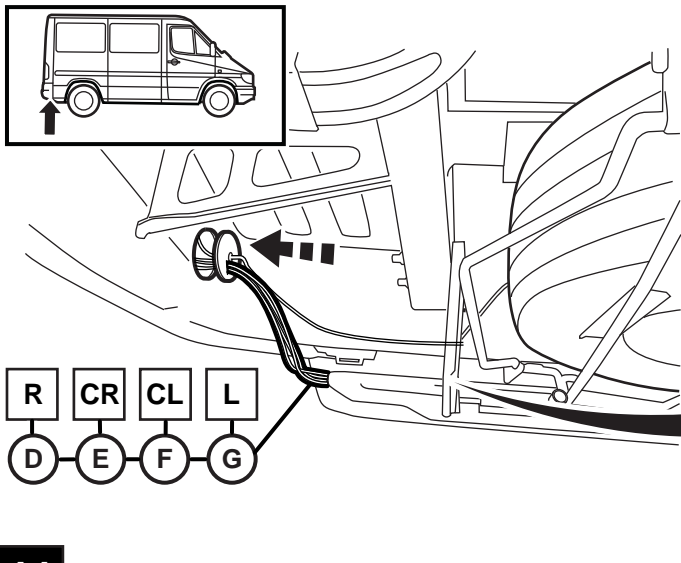
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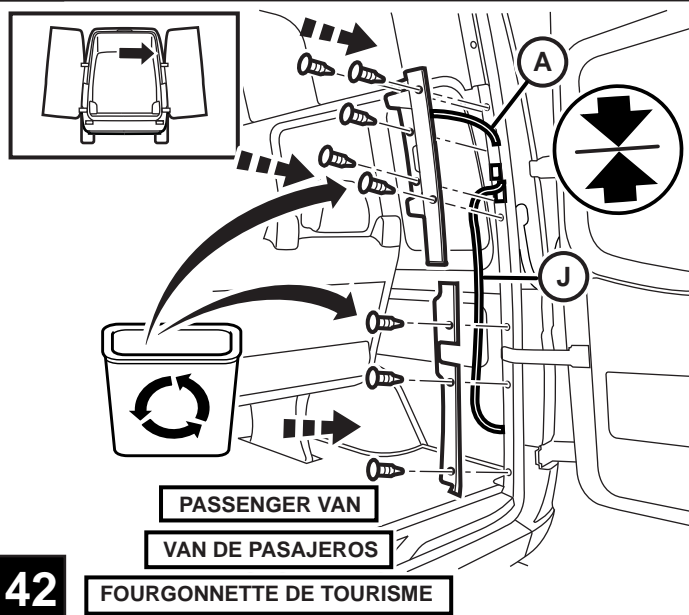
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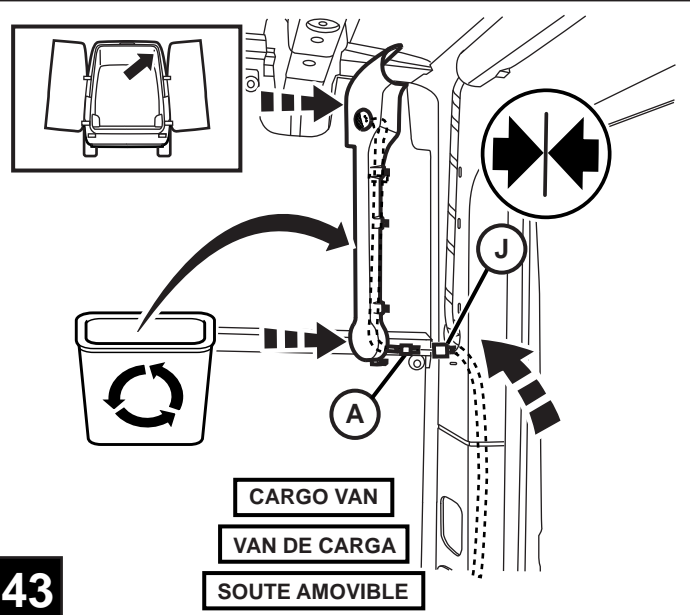
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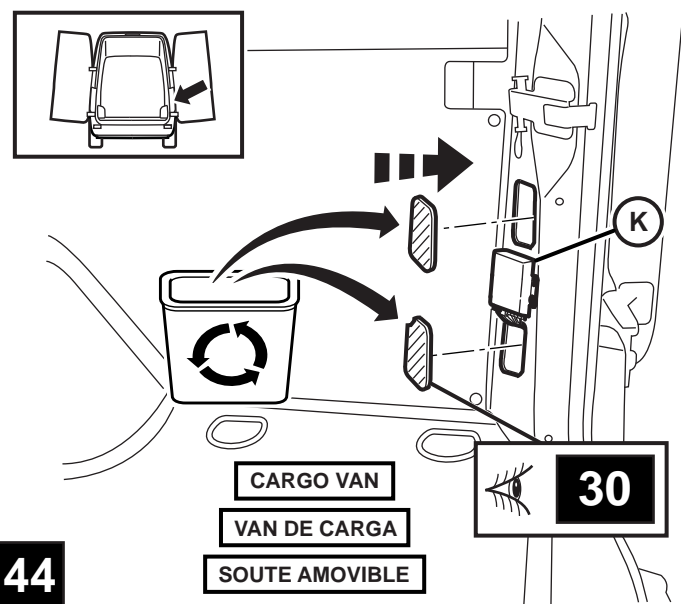
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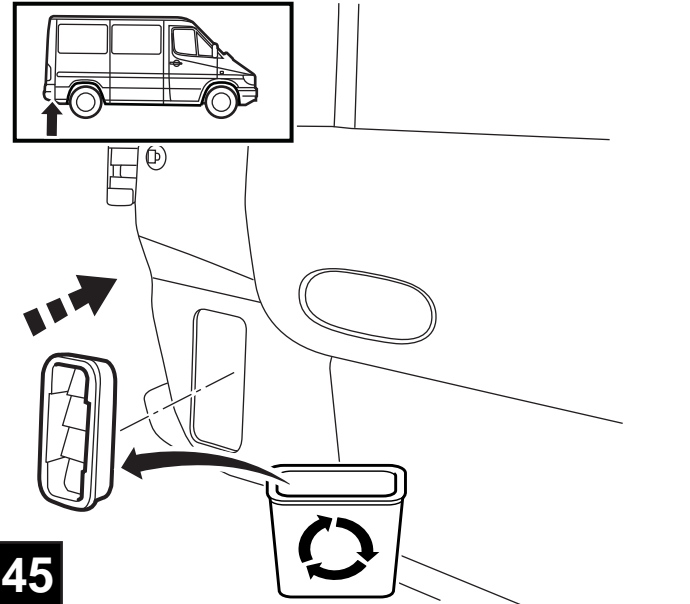
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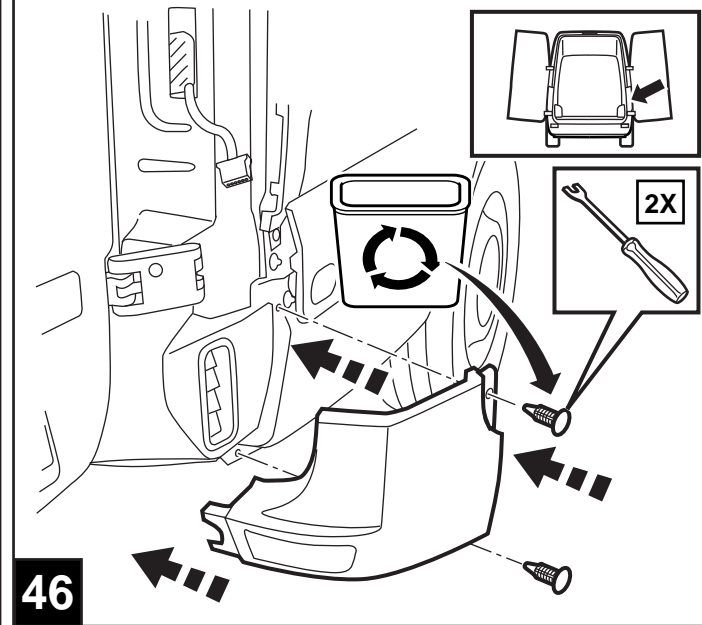
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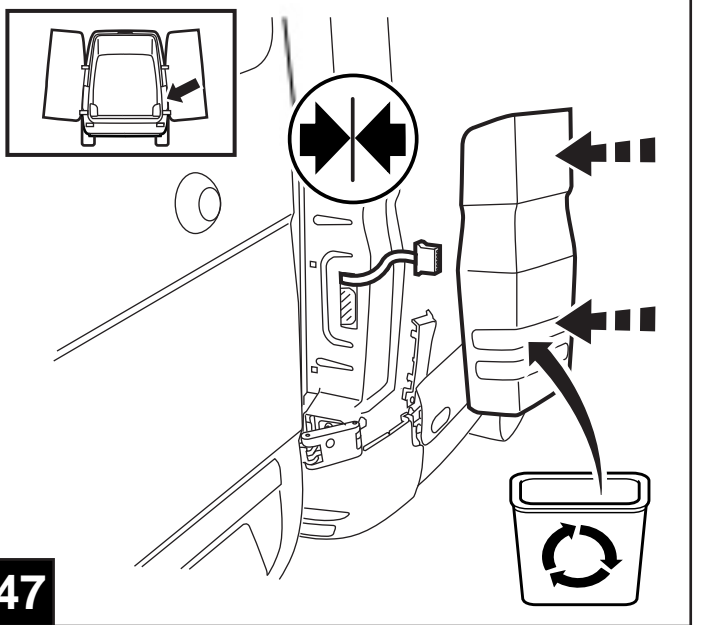
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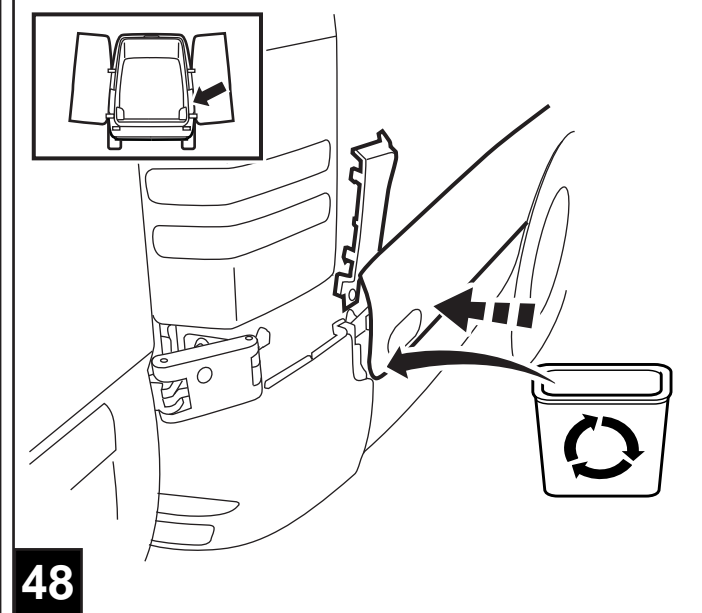
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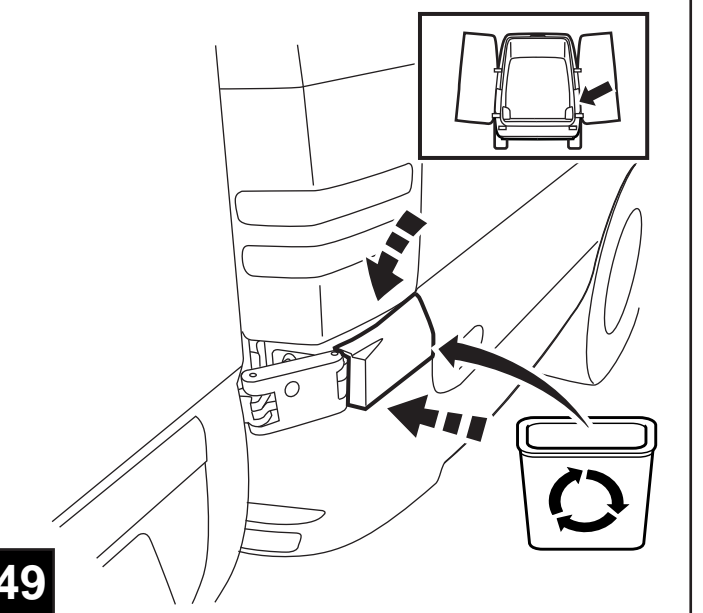
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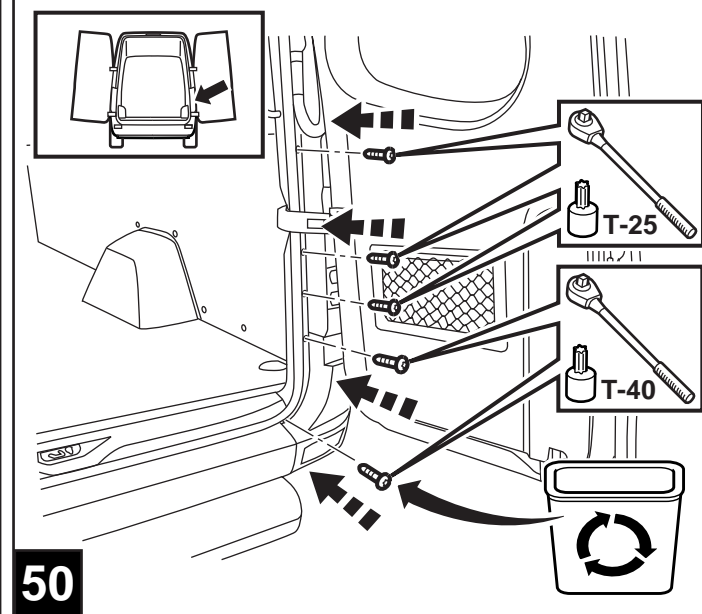
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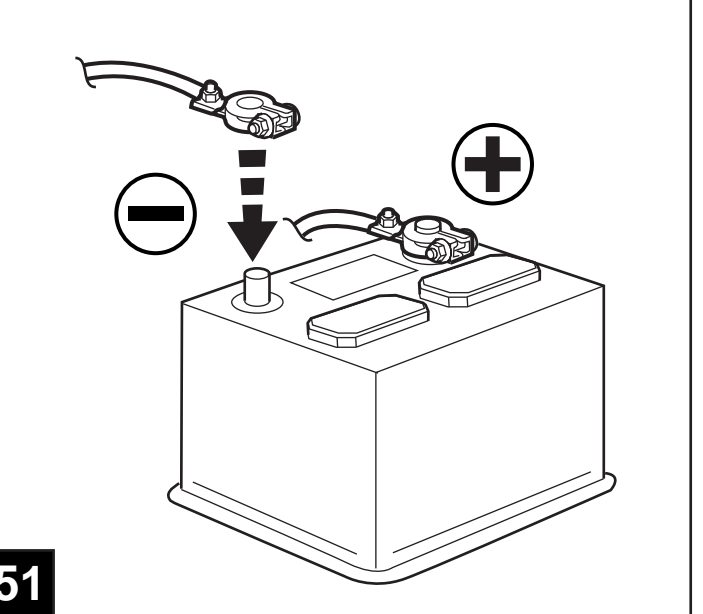
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