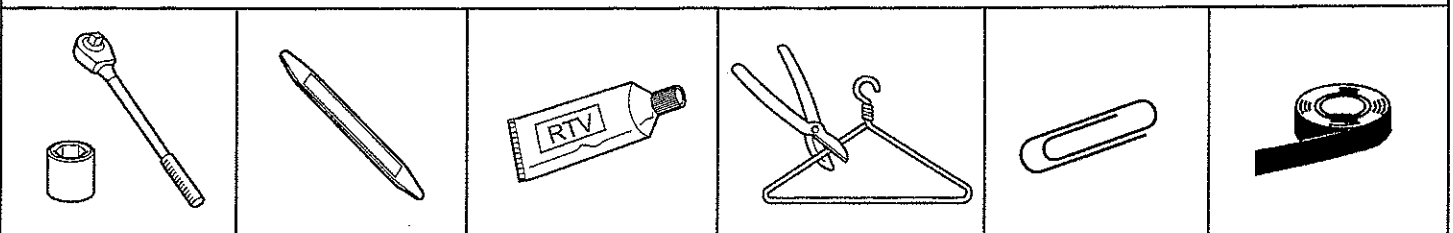
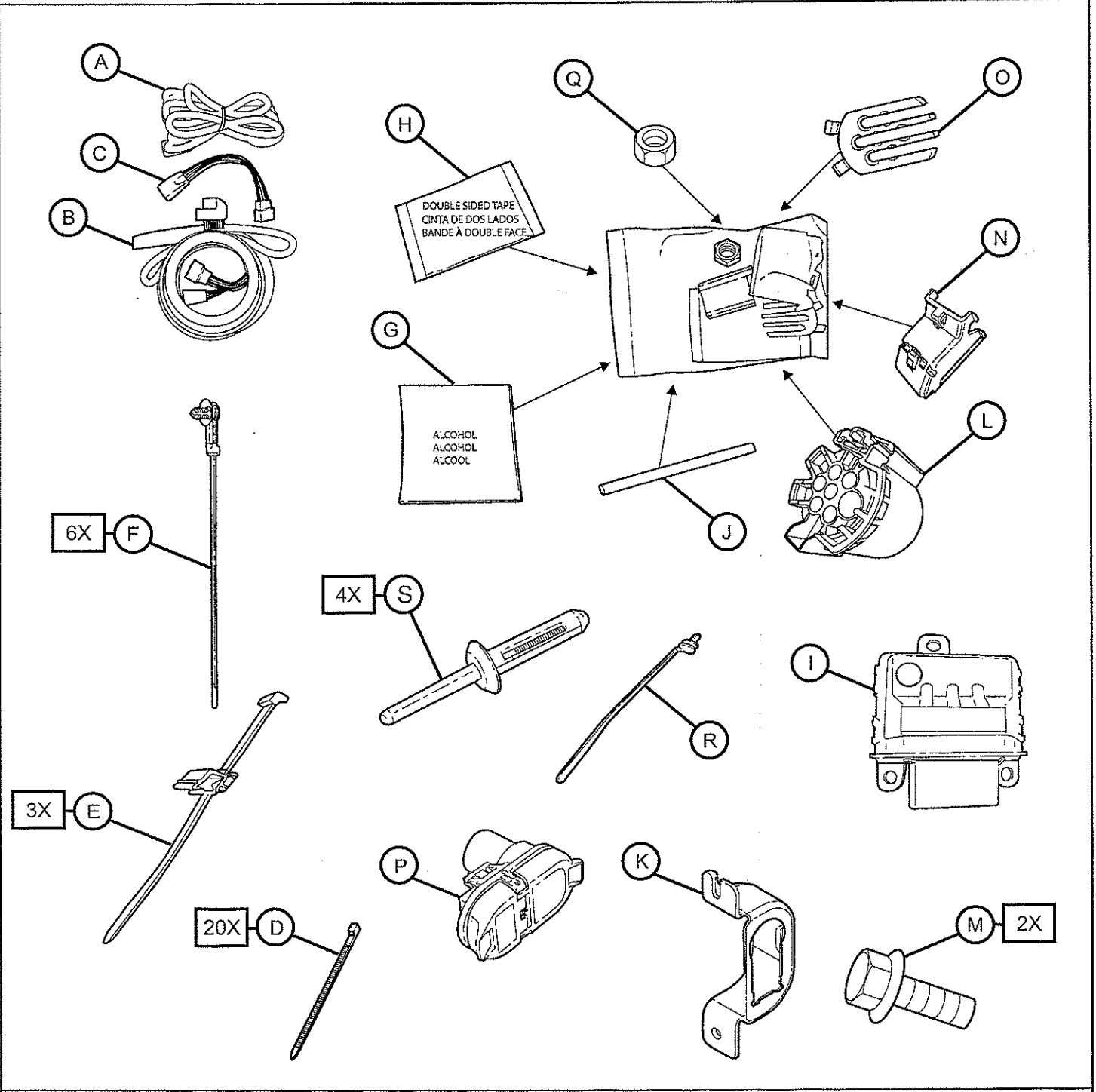




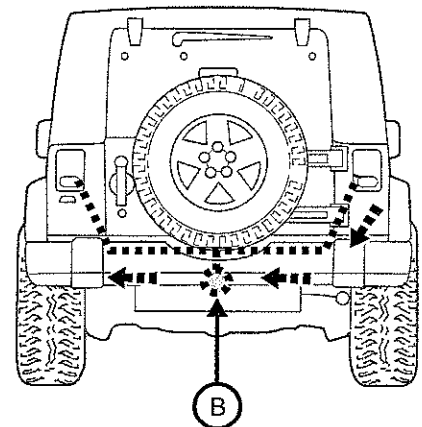
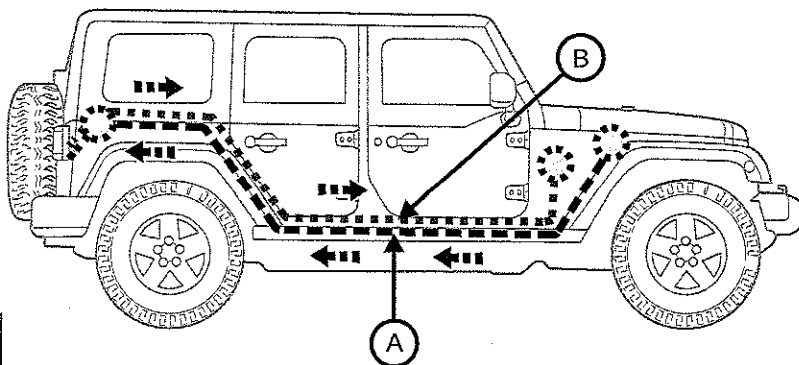
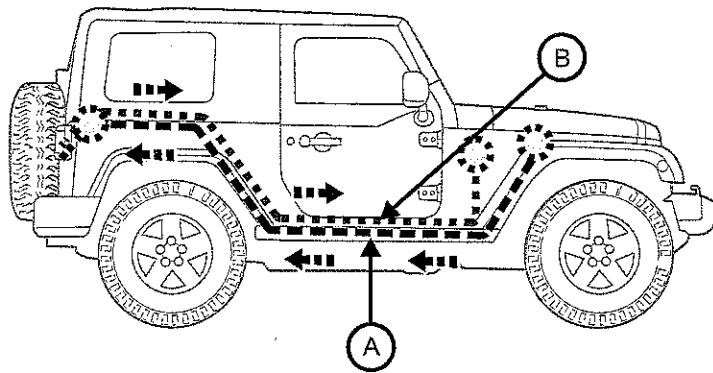
# JEEP WRANGLER (JL)

## TRAILER TOW/ REMOLQUE DE TRAILER / ATTELAGE DE REMORQUE

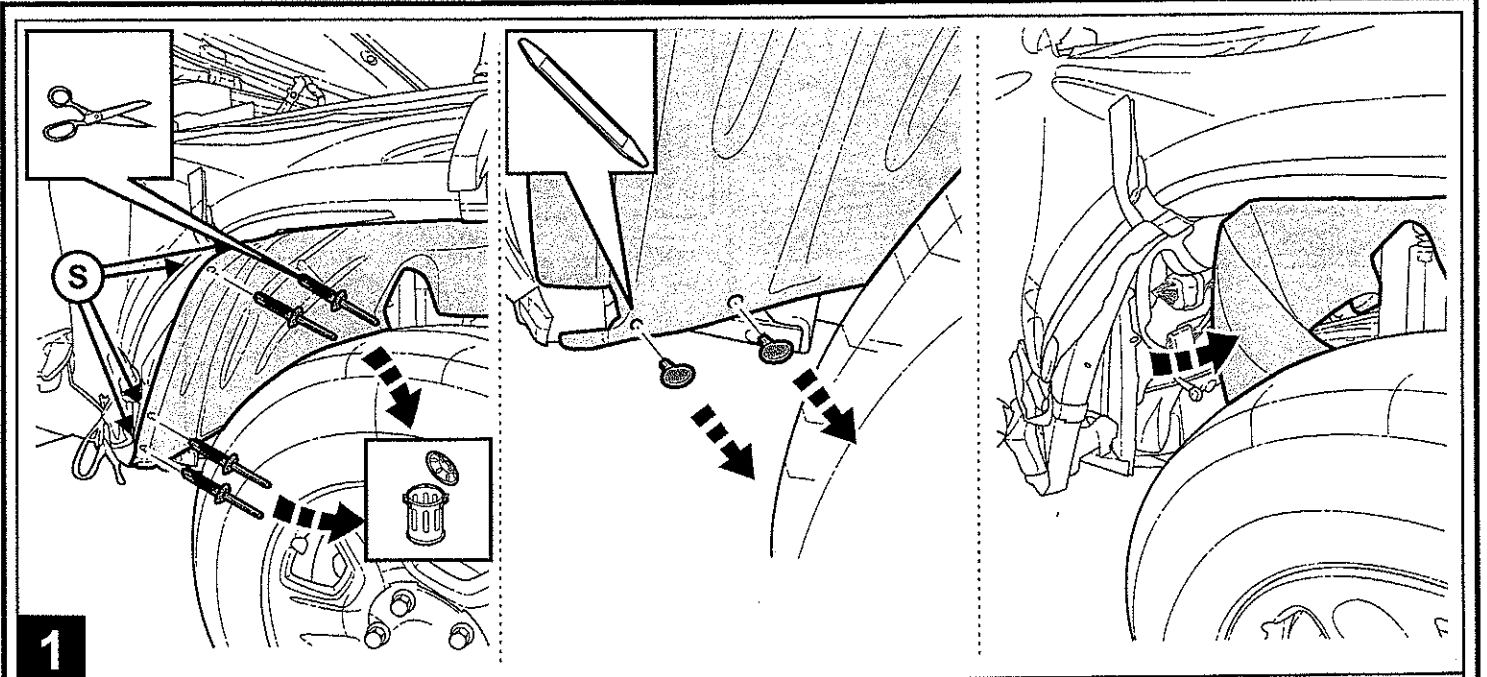
www.mopar.com



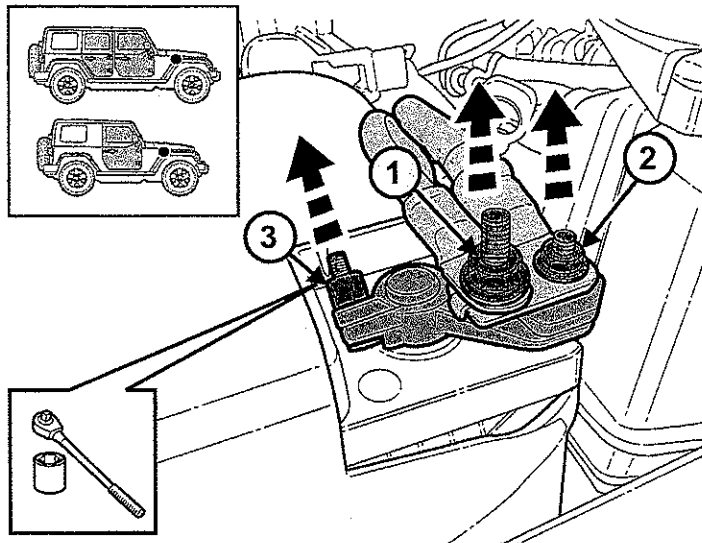
Symbol Símbolo Symbole	<b>EN</b> Description	<b>ES</b> Descripción	<b>FR</b> La description	Quantity Cantidad Quantité
A	Power Harness	Arnés de potencia	Harnais de puissance	1
B	Main Harness	Arnés principal	Harnais principal	1
C	Left Tail Lamp Harness	Arnés de la lámpara trasera izquierda	Harnais du feu arrière gauche	1
D	Tie Wrap	Abrazadera de plástico	Collier de serrage	20
E	Edge Biter Clip	Broche Biter Edge	Agrafe d'extrémité	3
F	Offset XMAS Tree Clips	Sujetadores tipo árbol de navidad inclinados	Agrafes pour arbres de Noël	6
G	Cleaning Pad	Almohadilla de limpieza	Tampon de nettoyage	1
H	Double Sided Tape	Cinta de dos lados	Bande à double face	1
I	NAFTA ECU	ECU NAFTA	NAFTA ECU	1
J	Flex guard 2138 Sleeve - 200mm	Funda protectora flexible 2138 - 200 mm	Manchon de protection Flex 2138 - 200 mm	1
K	7/4 Trailer Connector Bracket	Soporte de conector de remolque de 7/4	Support connecteur de romorque 7/4	1
L	7-Way F. Connector	Conector F de 7 vías	Connecteur 7 broches F.	1
M	Bolt Bracket	Soporte de perno	Support de boulon	2
N	28 Way Connector Cap	Tapa de conector de 28 vías	Bouchon de connecteur 28 broches	1
O	TPA	TPA	TPA	1
P	7/4 Way Trailer Socket	Enchufe de remolque de 7/4 vías	Prise de remorque 7/4 broches	1
Q	Nut for power attachment to PDC	Tuerca para conexión de alimentación a PDC	Écrou de fixation de l'alimentation pour le PDC	1
R	Hole Ties	Amarres de orificio	Alésages d'ancrage	1
S	Blind Rivets	Remaches ciegos	Rivets borgnes	4



i

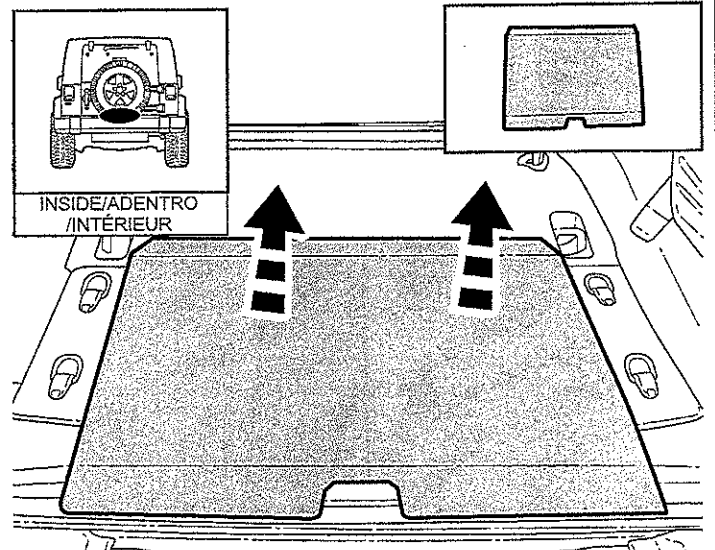


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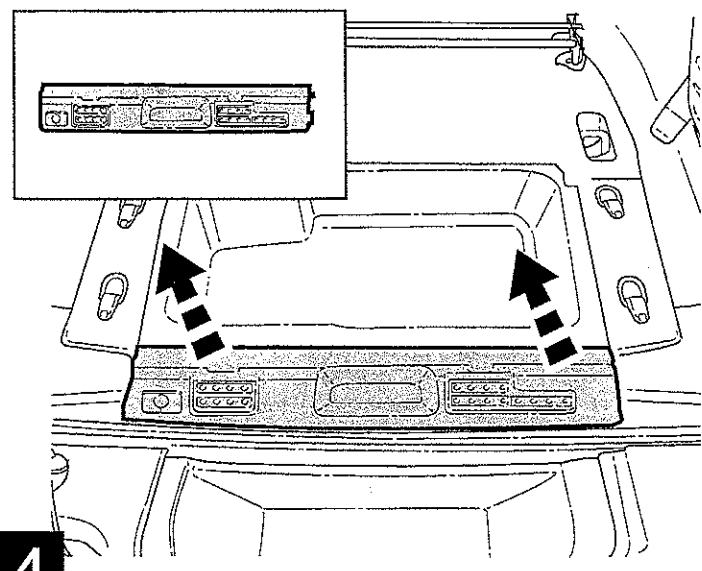


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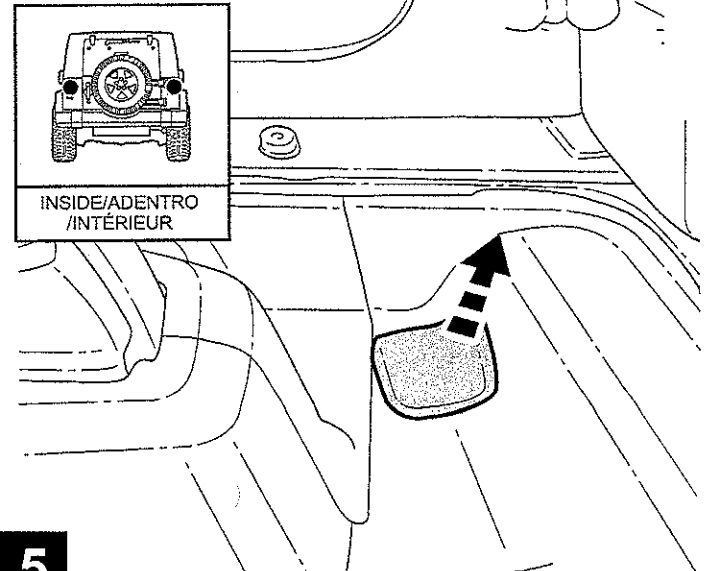
Disconnect and isolate 3 grounds.  
Desconecte y aisle las 3 tierras.  
Déconnectez et isolez 3 bornes de mise à la masse.



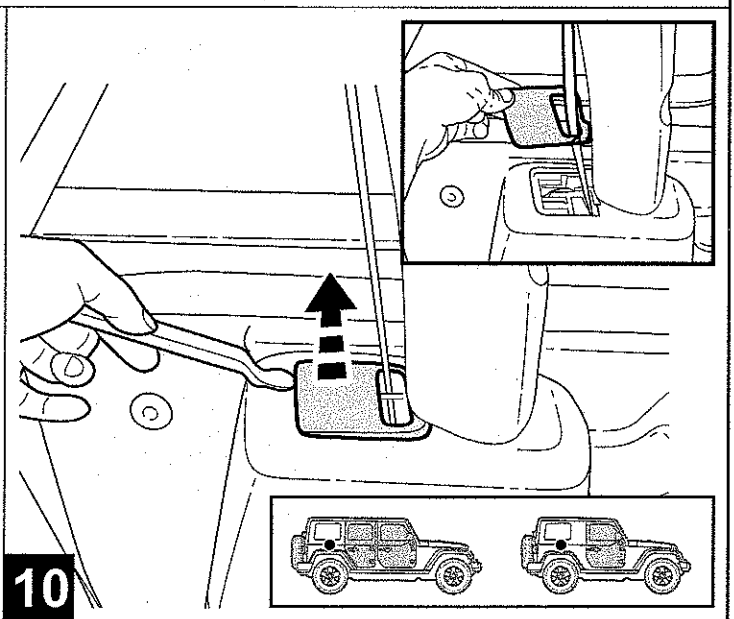
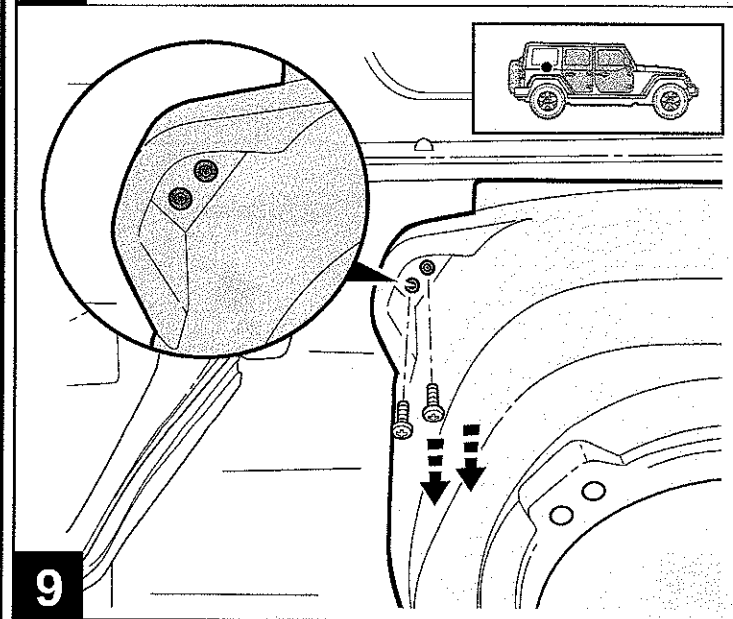
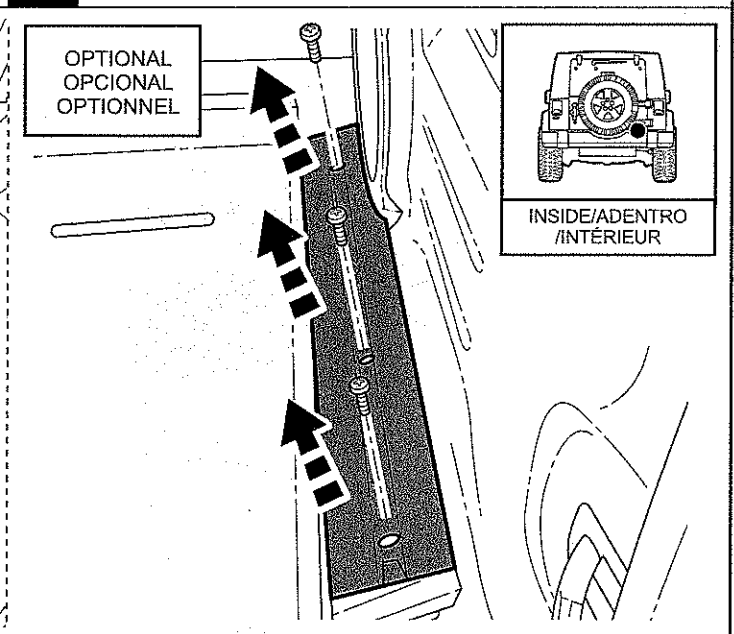
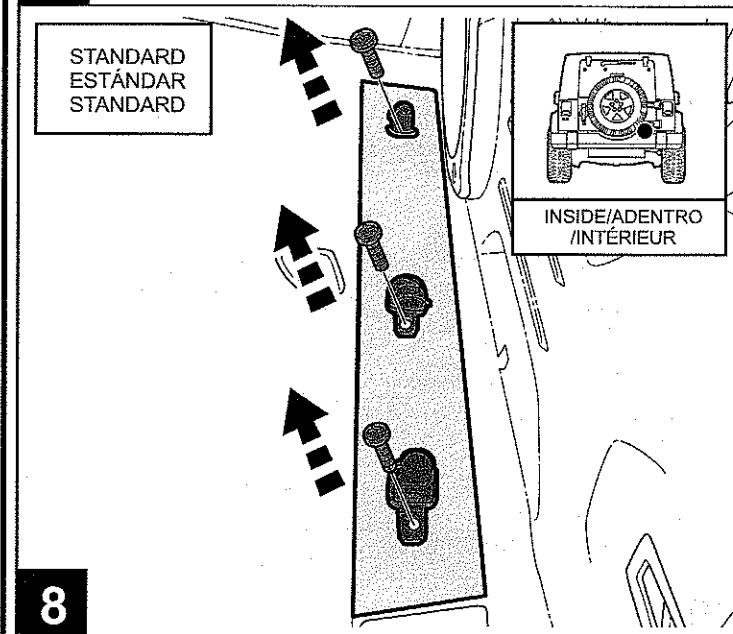
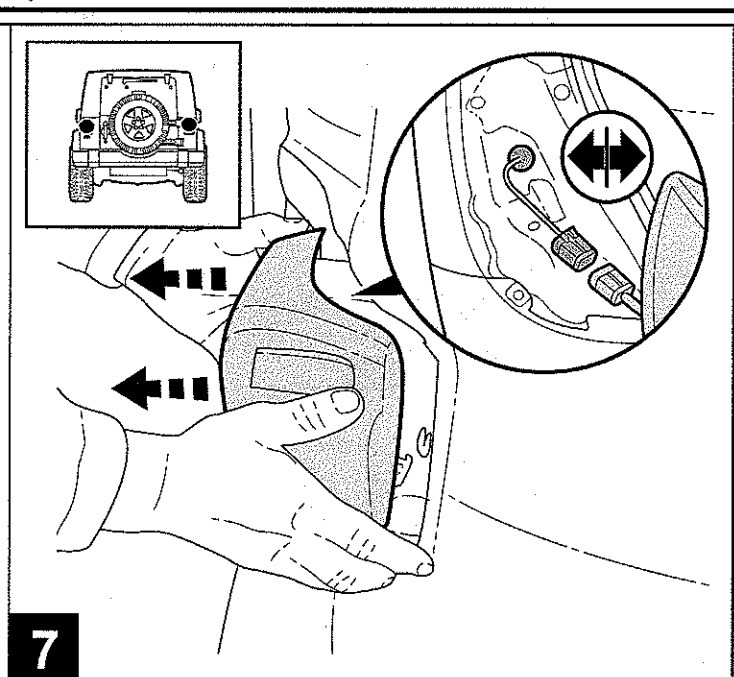
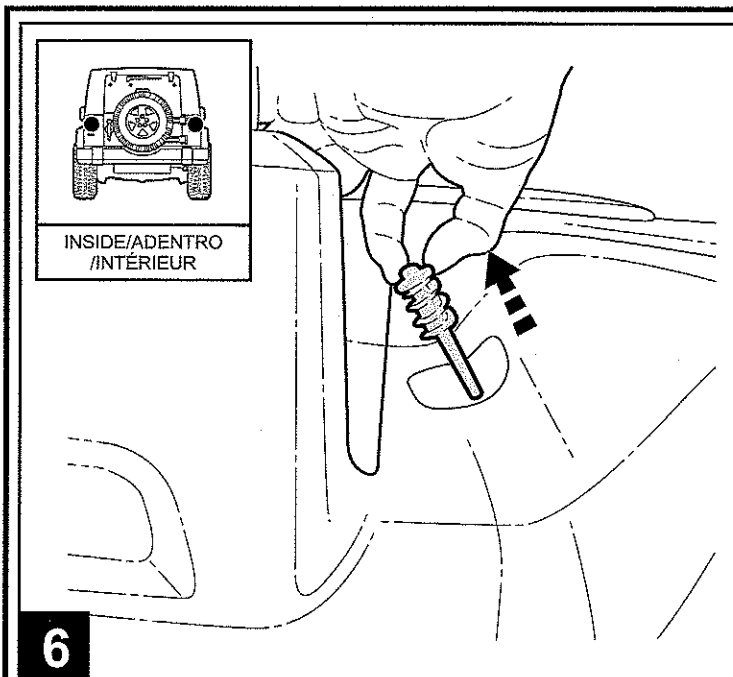
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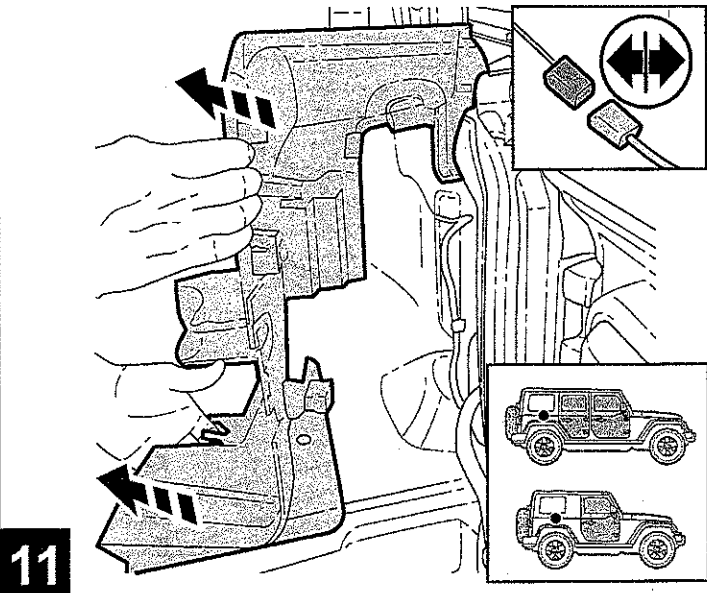


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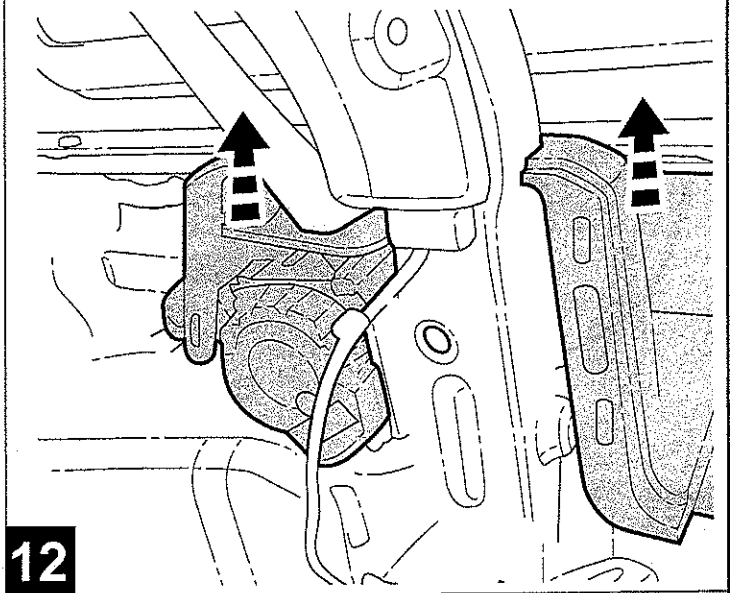


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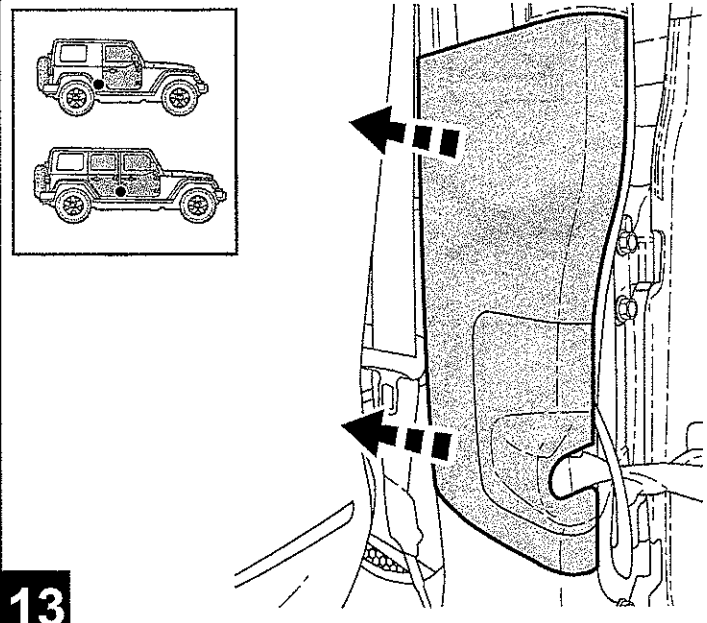




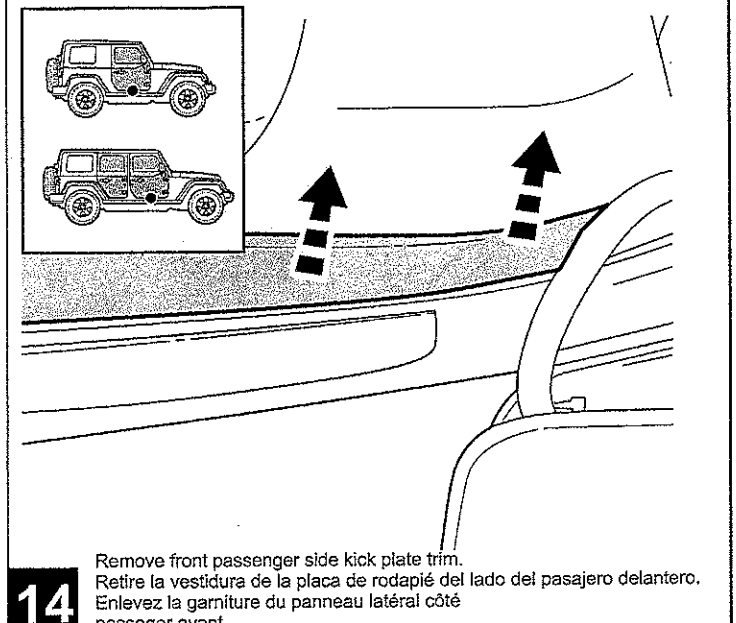
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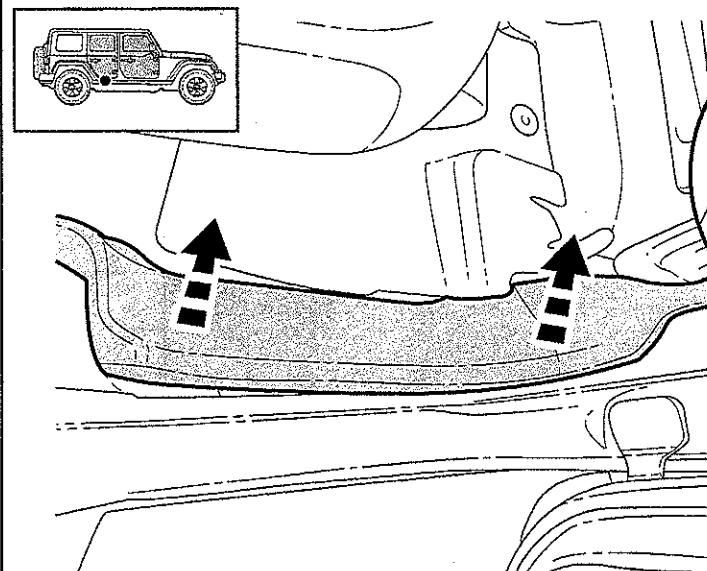


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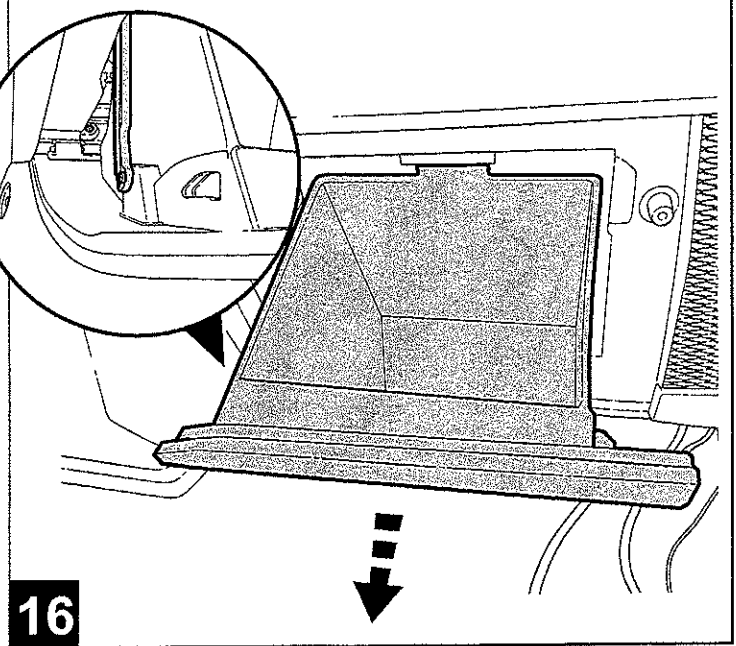
14

Remove front passenger side kick plate trim.  
 Retire la vestidura de la placa de rodapié del lado del pasajero delantero.  
 Enlevez la garniture du panneau latéral côté passager avant.

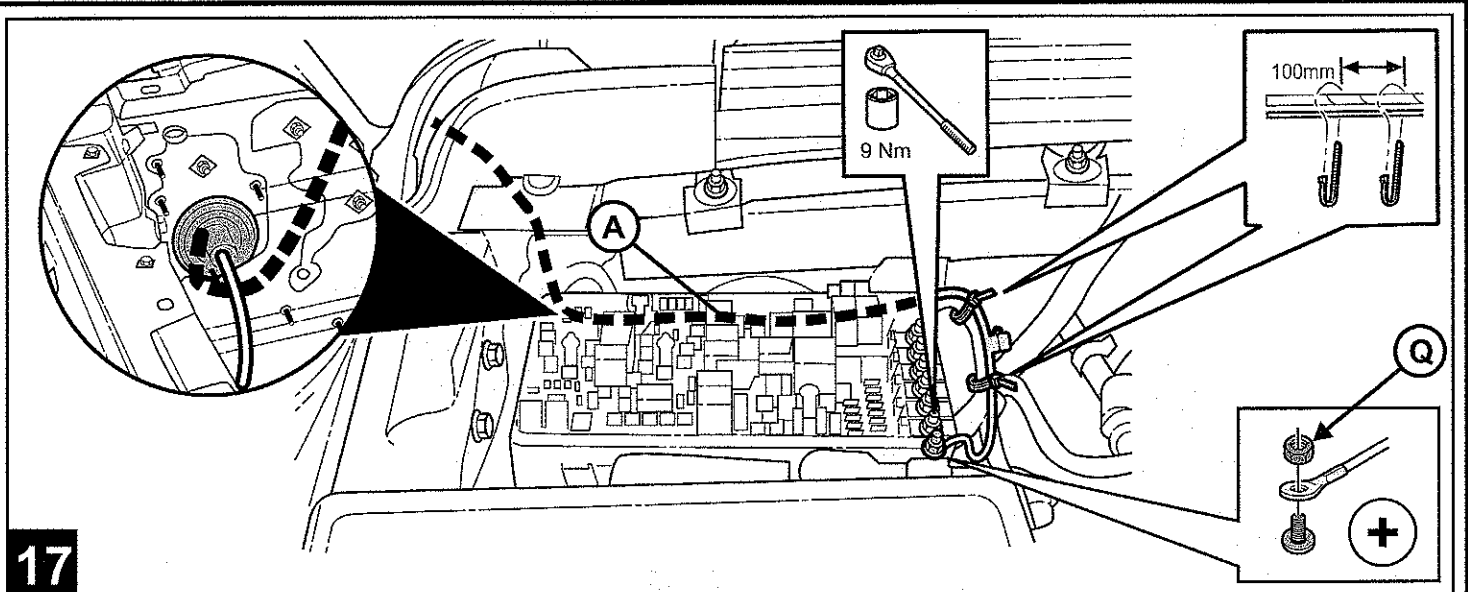


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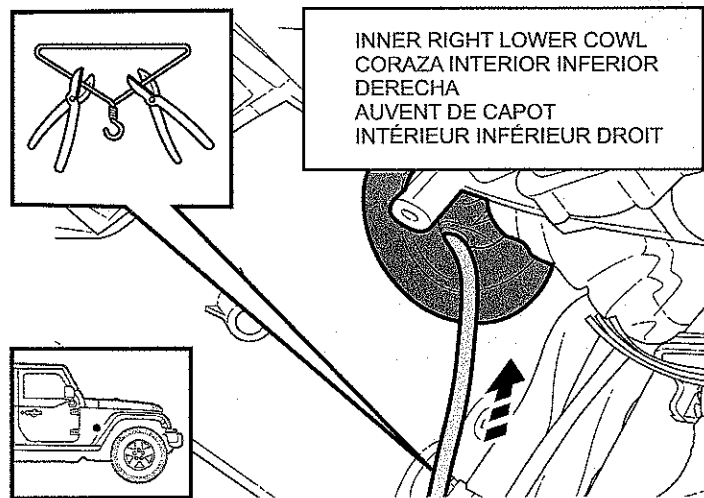
Remove rear passenger side kick plate trim.  
 Retire la vestidura de la placa de rodapié del lado del pasajero trasero.  
 Enlevez la garniture du panneau latéral côté passager arrière.



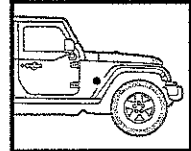
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17

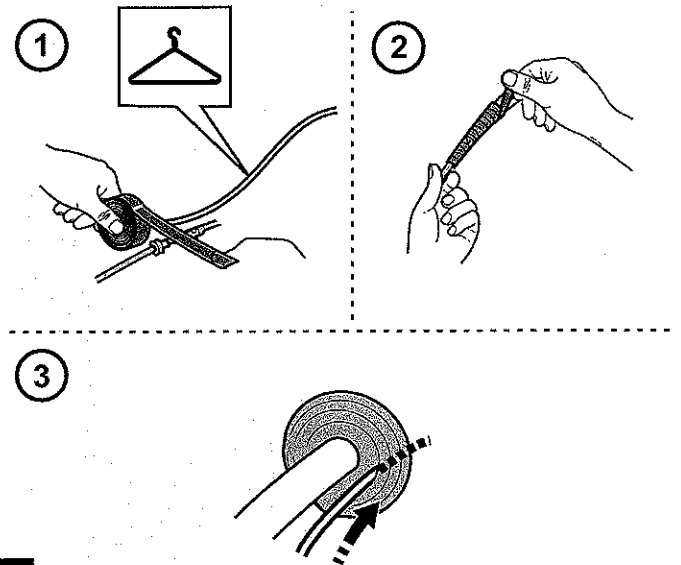


INNER RIGHT LOWER COWL  
CORAZA INTERIOR INFERIOR DERECHA  
AUVENT DE CAPOT INTERIEUR INFÉRIEUR DROIT

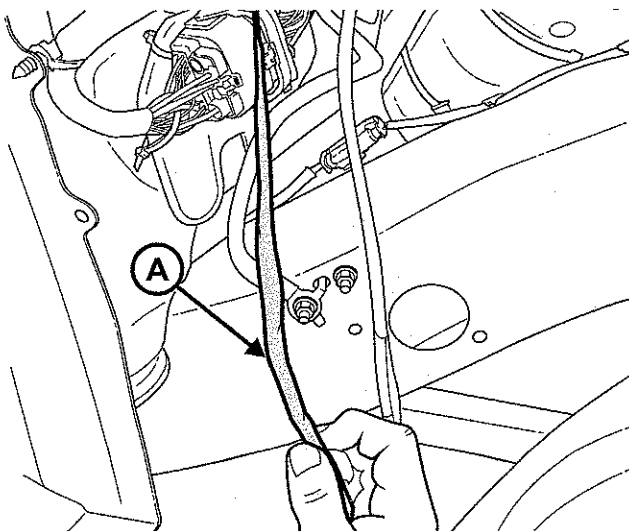


Pass the wire through the grommet from the inside and into the area behind the wheel liner.  
Pase el cable a través del ojal desde el interior y hacia el área detrás del forro de la rueda.  
Passez le fil de l'intérieur à travers le passe-fil et dans la zone derrière la doublure d'aile.

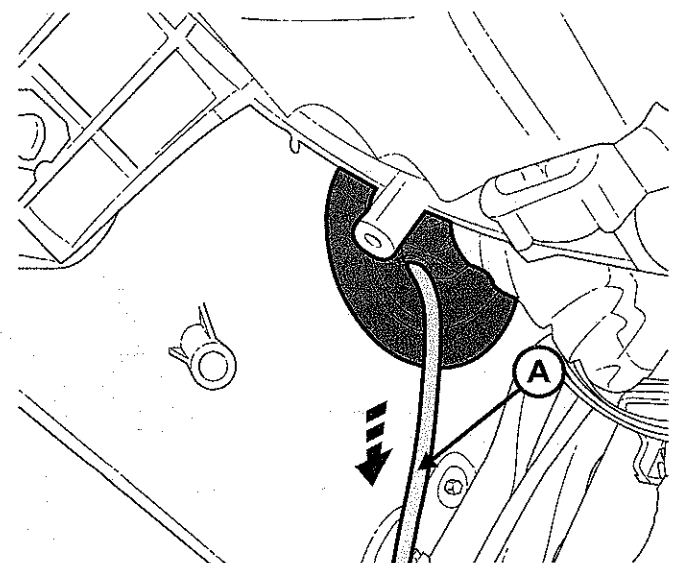
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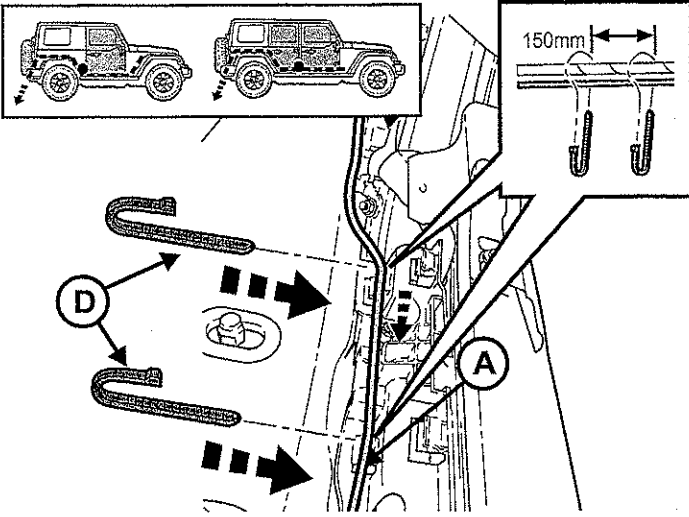
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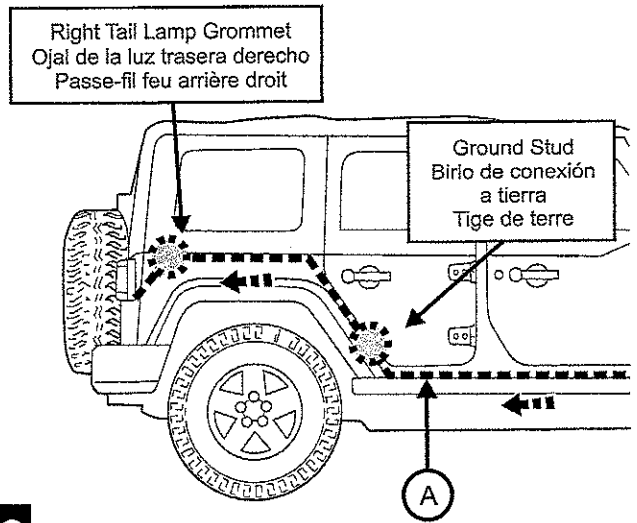
**Note:** Lubricate the harness for easier pull through.  
**Nota:** Lubrique el arnés para facilitar su extracción.  
**Remarque:** Lubrifiez le faisceau pour en faciliter le passage.



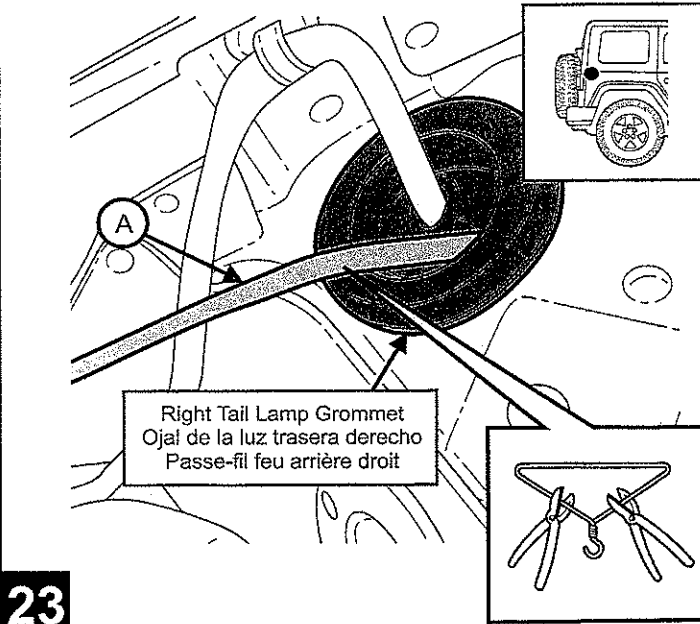
**20** Pull the hanger with the wire back through the grommet.  
Tire del colgante con el cable de regreso a través del ojal.  
Tirez le support avec les fils à travers le passe-fil.



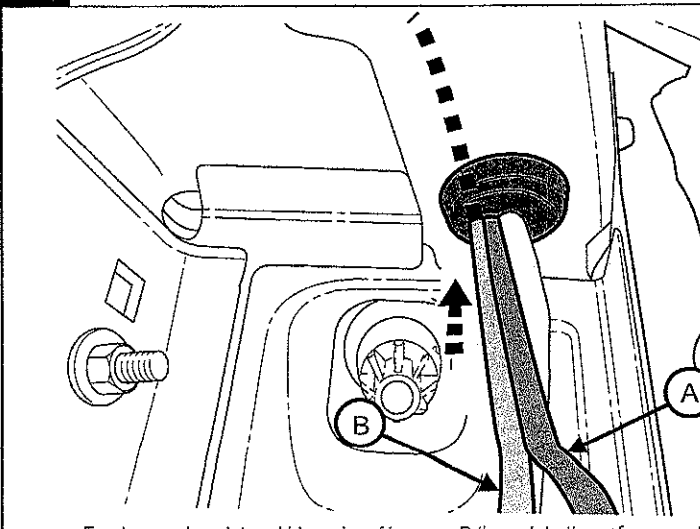
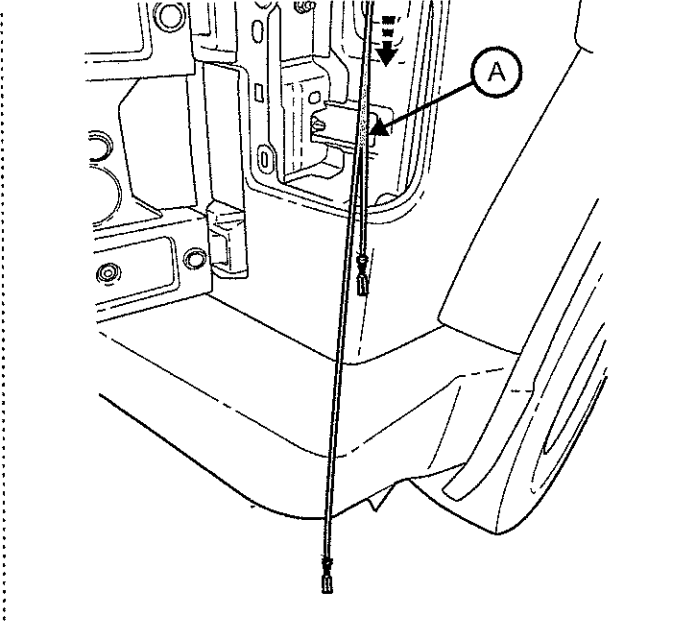
**21** Note: Tighten tie straps in the end after installation.  
 Note: Nota: Apriete las cintas de amarre al final, después de la instalación.  
 Remarque: Serrez les sangles à la fin après l'installation.



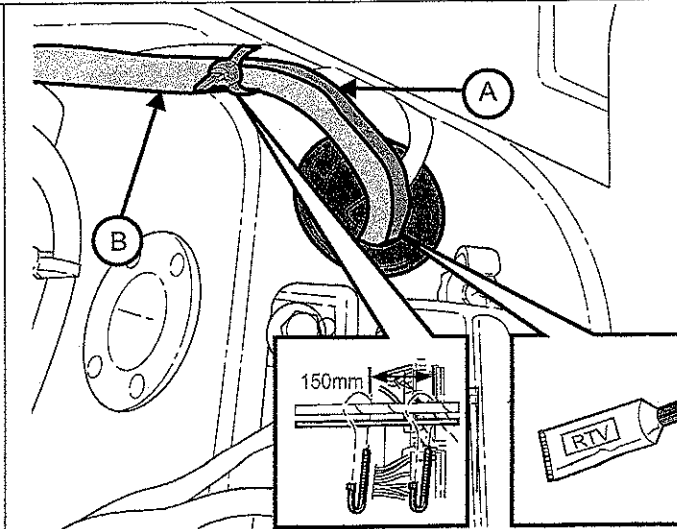
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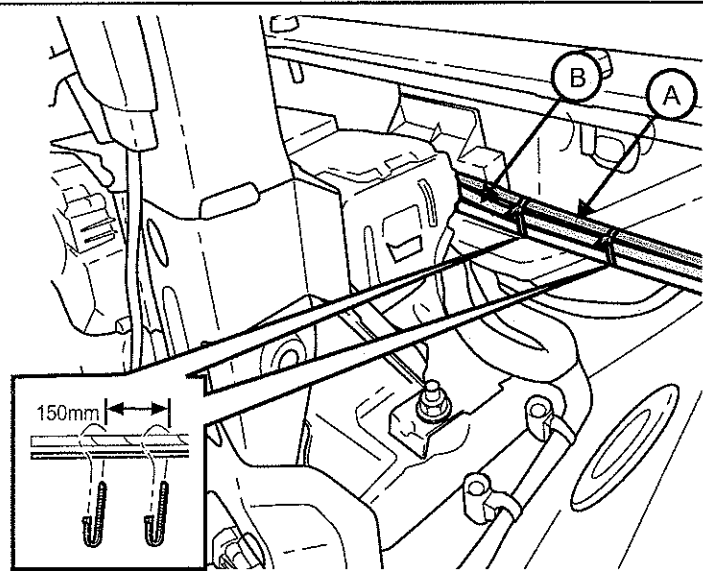
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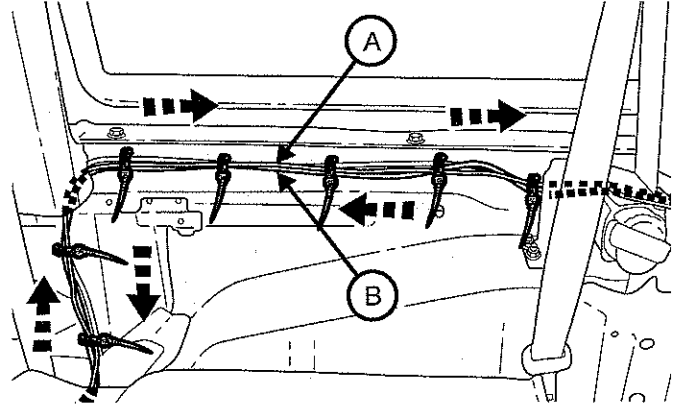
**24** Feed ground eyelet and blue wire of harness B through bottom of grommet into passenger compartment.  
 Pase el ojal de conexión a tierra y el cable azul del arnés B a través de la parte inferior del ojal en el compartimento de pasajeros.  
 Enfilez le fil bleu et l'oeillet de terre du faisceau B par le bas du passe-fil dans le compartiment passager.



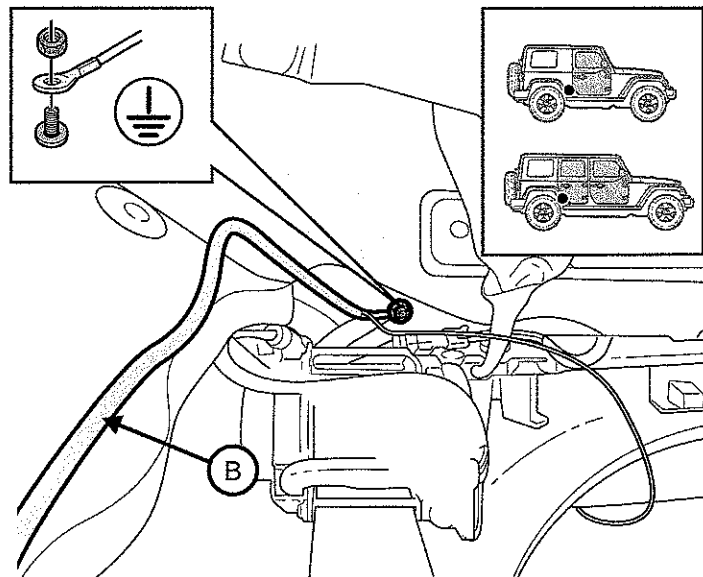
**25** Route the main harness along right side following removal of trim.  
 Pase el arnés principal a lo largo del lado derecho después de quitar la vestidura.  
 Orientez le faisceau principal le long du côté droit après avoir retiré la garniture.



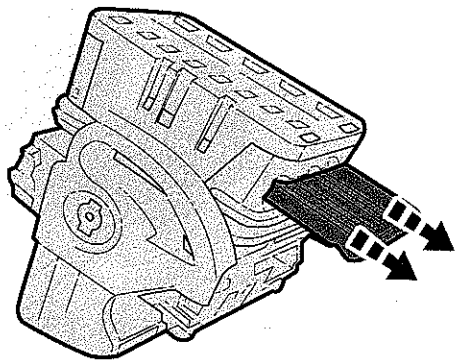
**Note:** Tighten tie straps in the end after installation.  
**Nota:** Apriete las cintas de amarre al final, después de la instalación.  
**Remarque:** Serrez les sangles à la fin après l'installation.



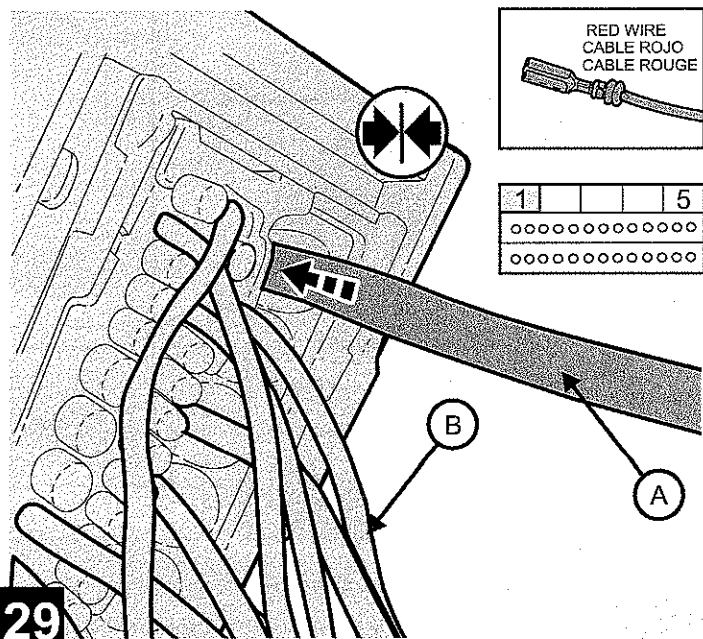
**26** Route blue wire along sill to glovebox area.  
 Pase el cable azul a lo largo del estribo al área de la guantera.  
 Orientez le câble bleu le long du rebord vers la zone de la boîte à gants.



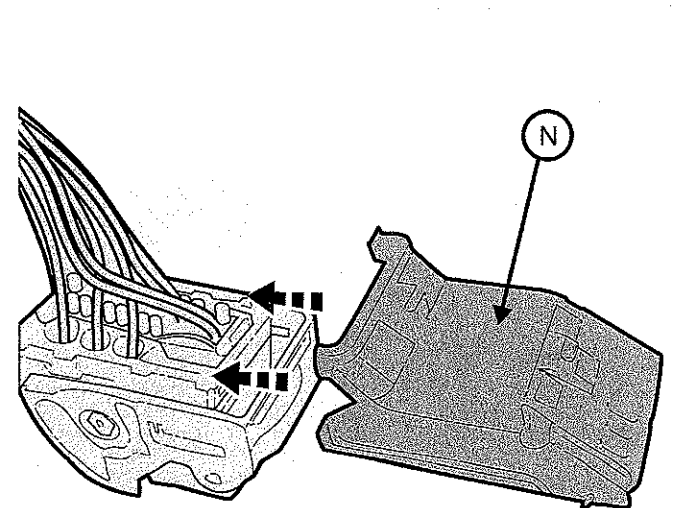
**27** Connect the main harness to the ground (Torque: 9nm)  
 Conecte el arnés principal a tierra (apriete a: 9 Nm)  
 Connectez le faisceau principal à la terre (couple :9nm)



**28**

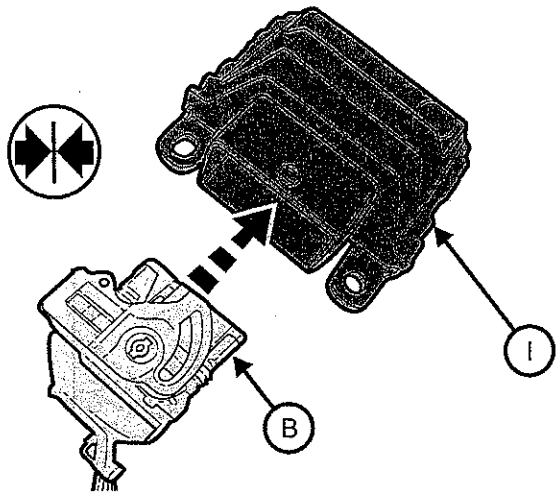


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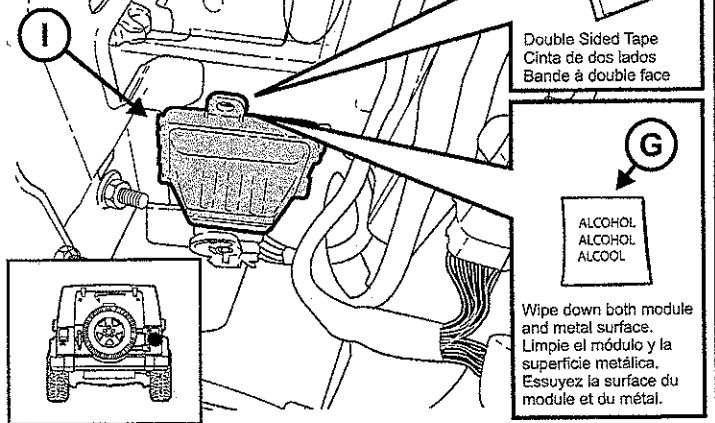


**30**





**Note:** apply pressure for 30 seconds.  
**Nota:** aplique presión durante 30 segundos.  
**Note:** appliquez la pression pendant 30 secondes.



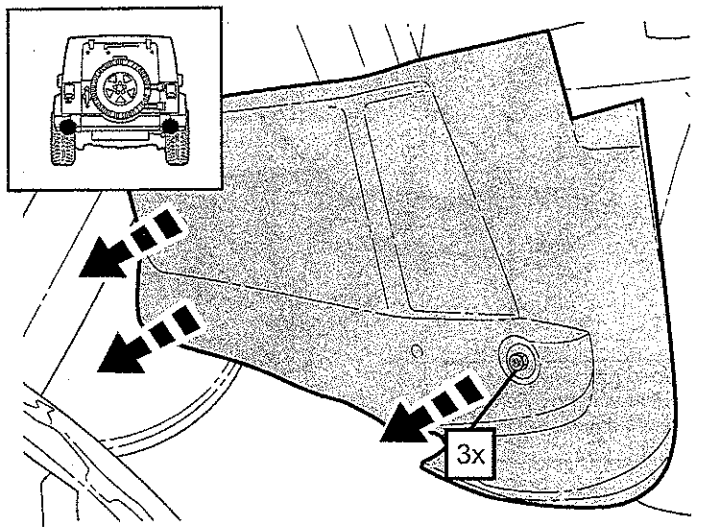
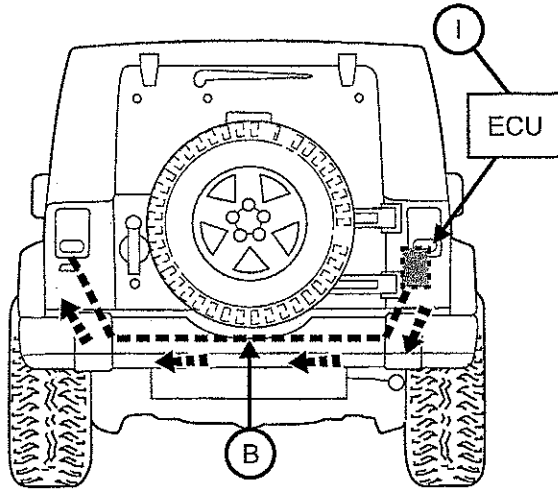
**H**  
 Double Sided Tape  
 Cinta de dos lados  
 Bande à double face

**G**  
 ALCOHOL  
 ALCOHOL  
 ALCOOL

Wipe down both module and metal surface.  
 Limpie el módulo y la superficie metálica.  
 Essuyez la surface du module et du métal.

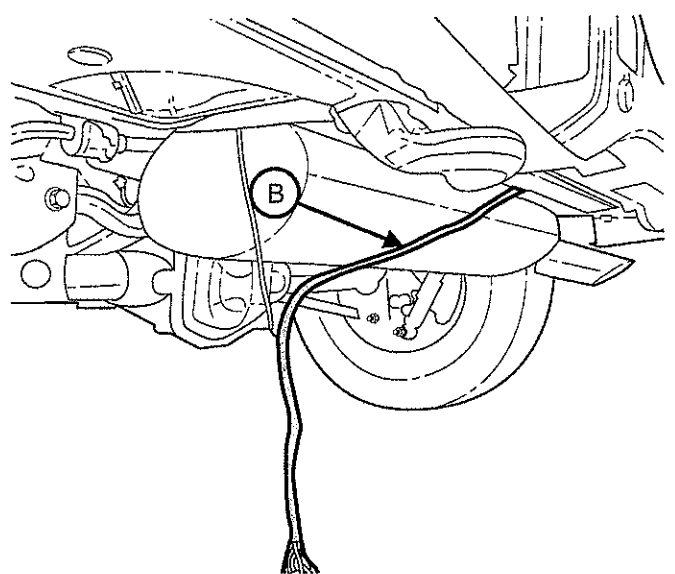
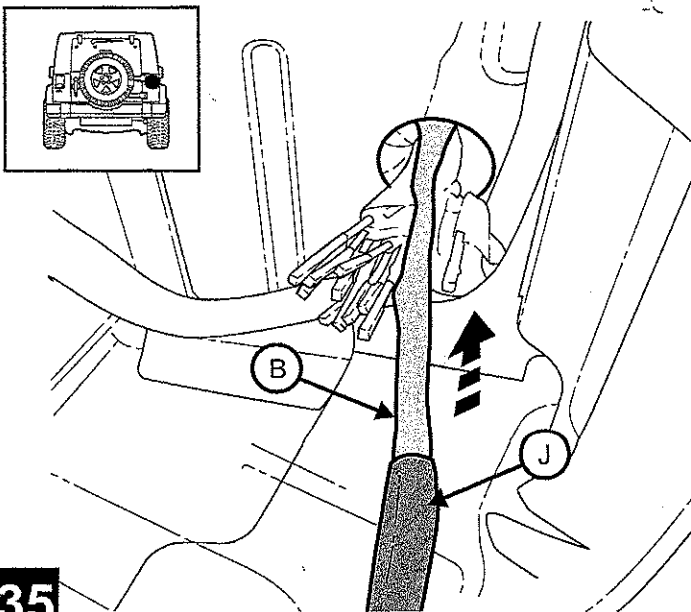
**31** Attach the main harness to the ECU.  
 Conecte el arnés principal a la ECU.  
 Fixez le faisceau principal à l'ECU.

**32** **Note:** Make sure the Swing Gate Hinge doesn't hit the ECU.  
**Nota:** Asegúrese de que la bisagra de la compuerta abatible no golpee la ECU.  
**Remarque:** Assurez-vous que la charnière du portillon pivotant ne heurte pas l'ECU.



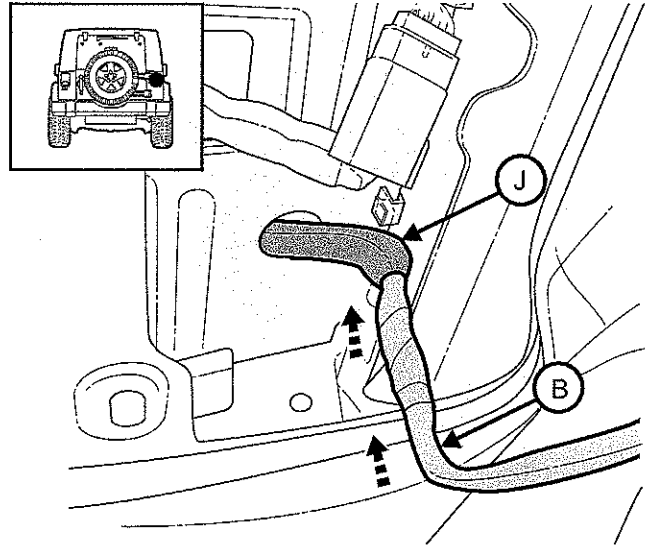
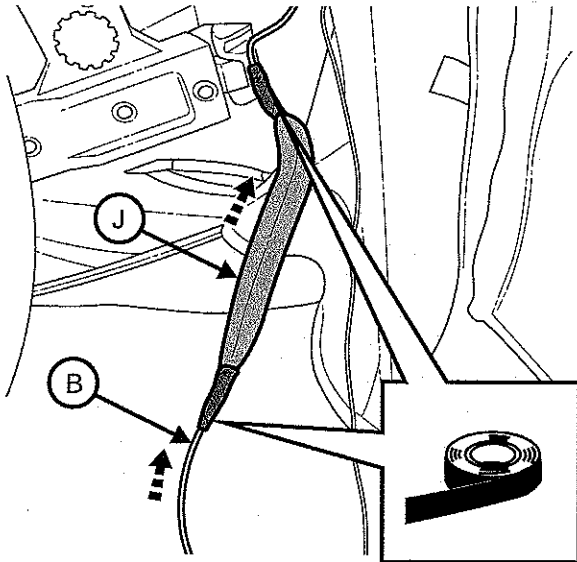
**33**

**34** **Note:** Remove lower LT and RT Rear wheel liner  
**Nota:** Retire el forro inferior de las ruedas traseras izquierda y derecho  
**Remarque:** Enlevez la doublure de l'aile LT inférieur et RT arrière

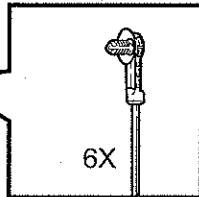


**35**

36

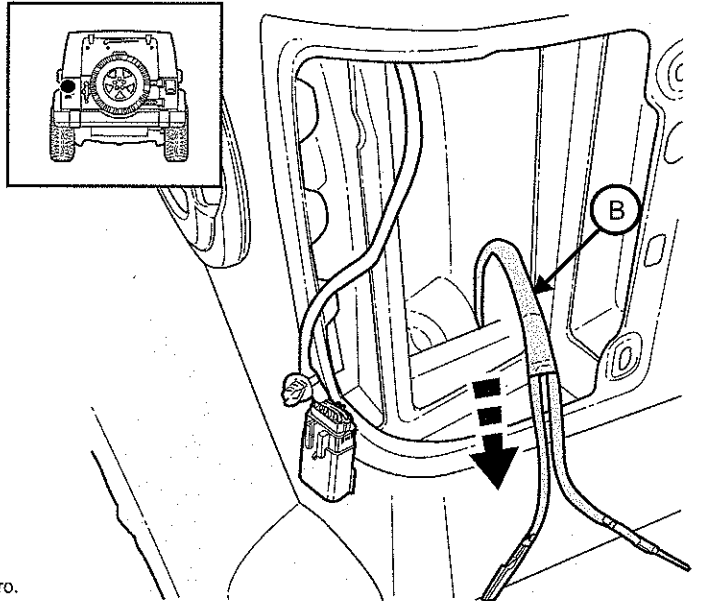
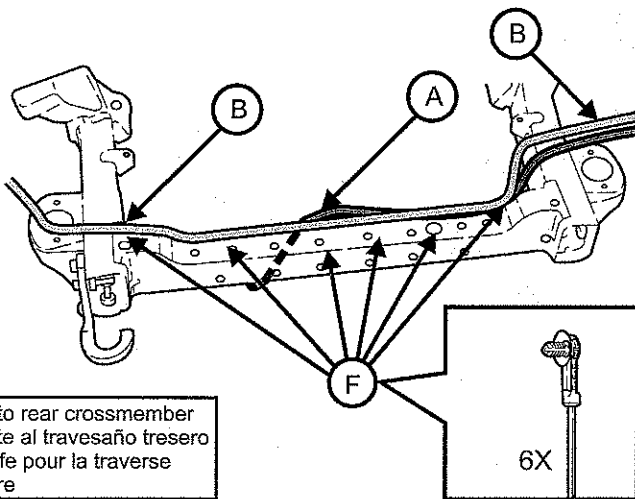


Clip to rear crossmember  
Sujete al travesaño trasero  
Agrafe pour la traverse  
arrière

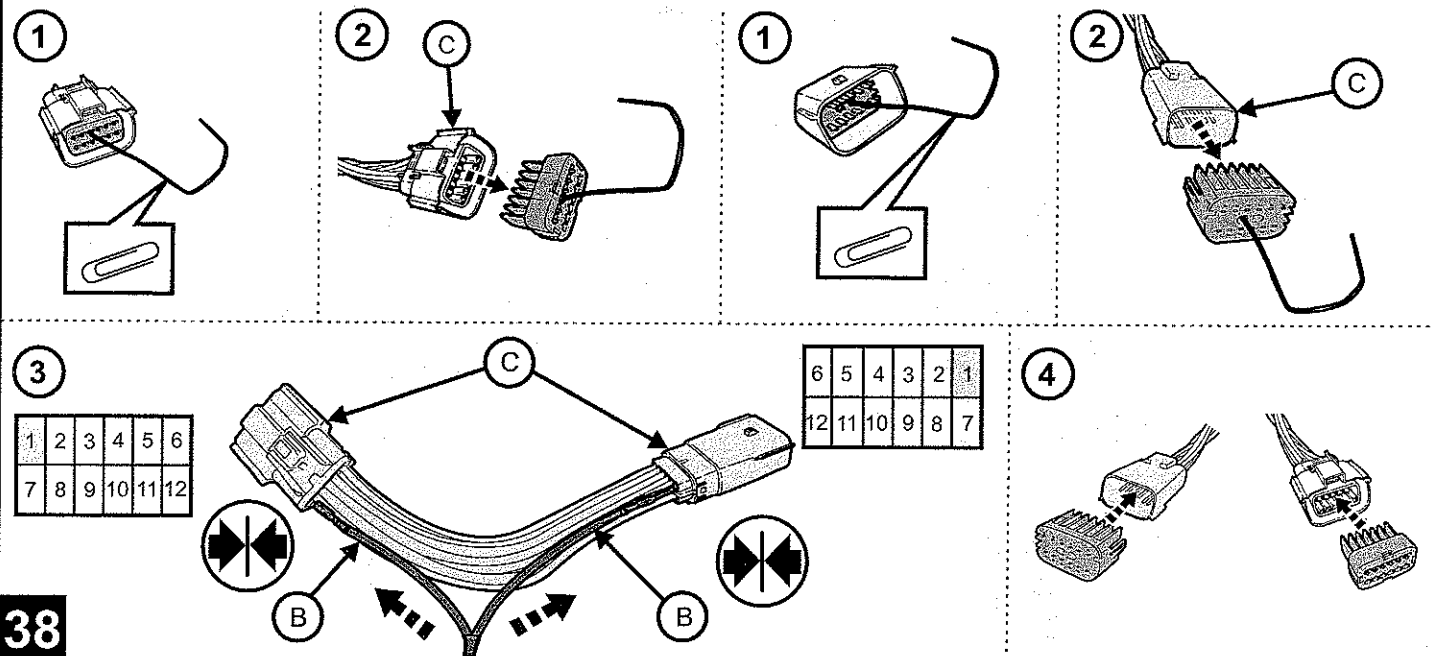


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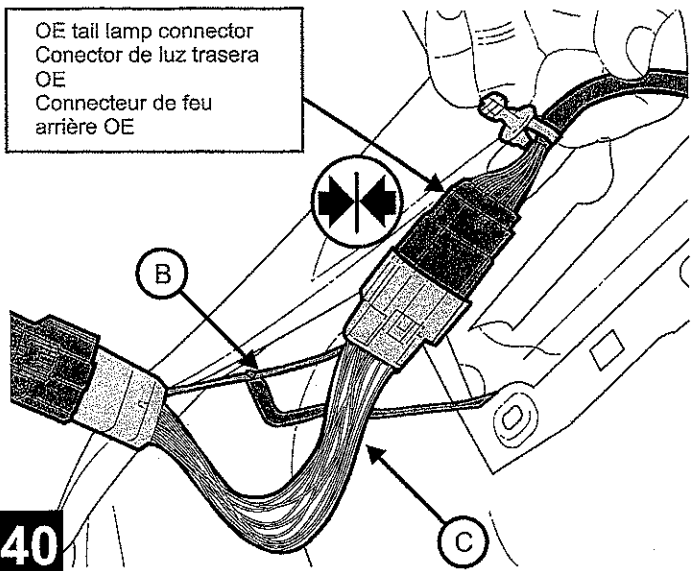
Feed the main harness to the left tail lamp along the rear crossmember.  
Pase el arnés principal a la luz trasera izquierda a lo largo del travesaño trasero.  
Enfiler le faisceau principal dans le feu arrière gauche le long de la traverse  
arrière.



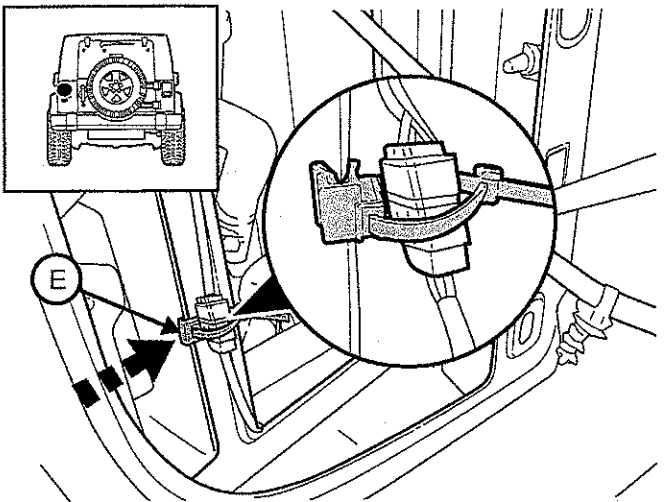
38



OE tail lamp connector  
 Conector de luz trasera  
 OE  
 Connecteur de feu  
 arrière OE

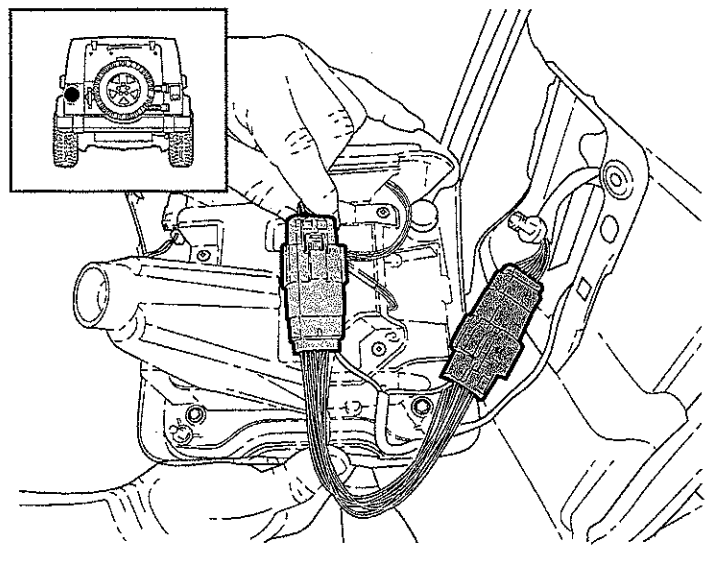


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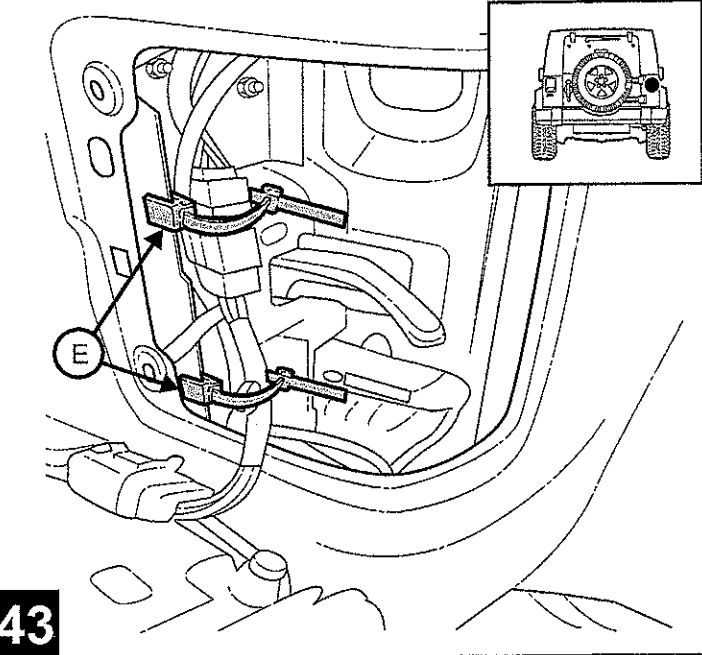
41

Use an edge biter clip to secure the connector.  
 Use un broche biter edge para asegurar el conector.  
 Utilisez une agrafe d'extrémité pour fixer le connecteur.

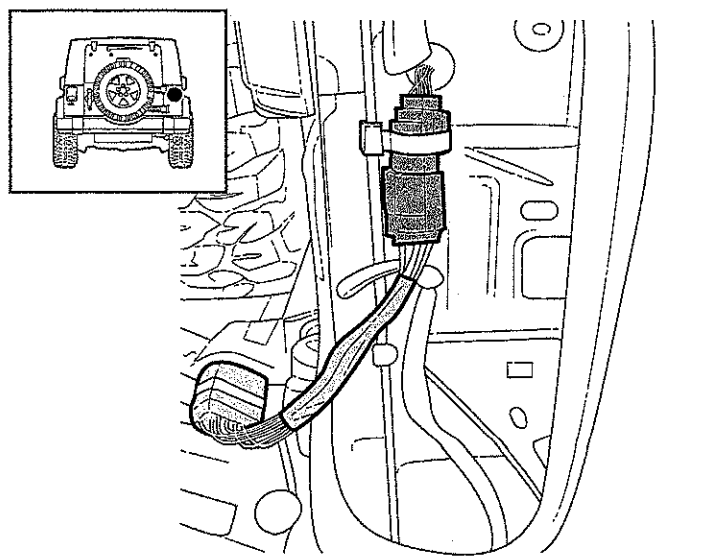


42

Connect left tail lamp and re-install.  
 Conecte la luz trasera izquierda y reinstale.  
 Connectez le feu arrière gauche et réinstallez-le.

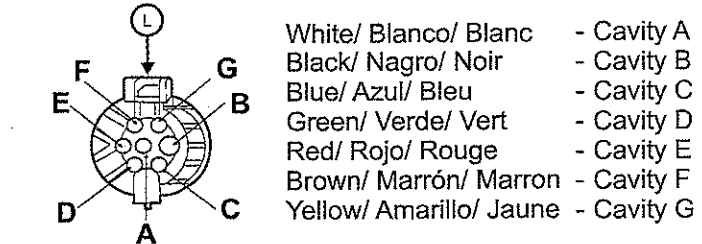


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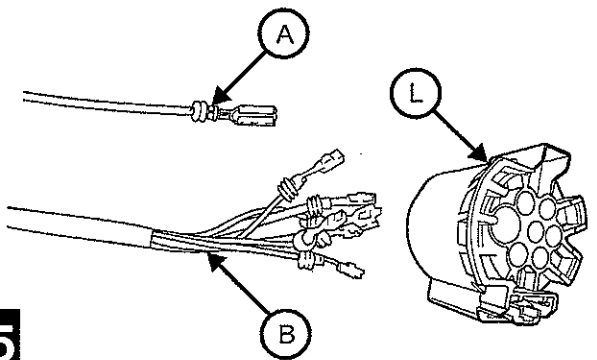


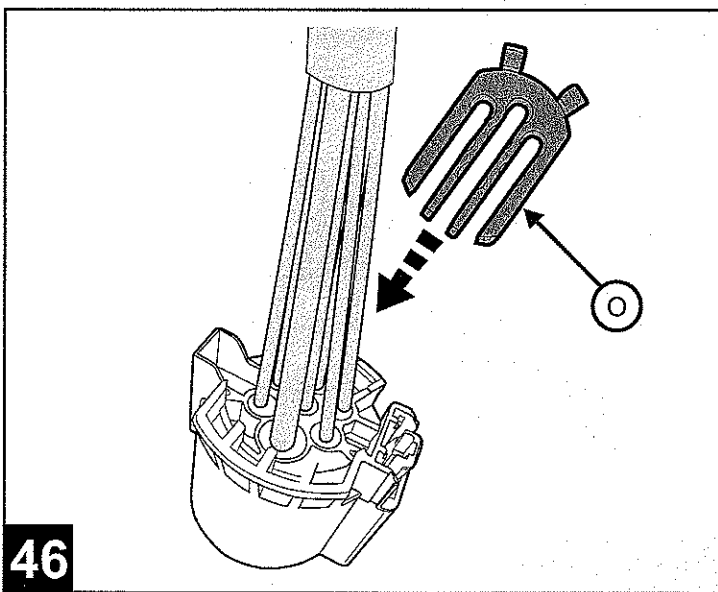
44

Connect right tail lamp and re-install.  
 Conecte la luz trasera derecha y reinstale.  
 Connectez le feu arrière gauche et réinstallez-le.

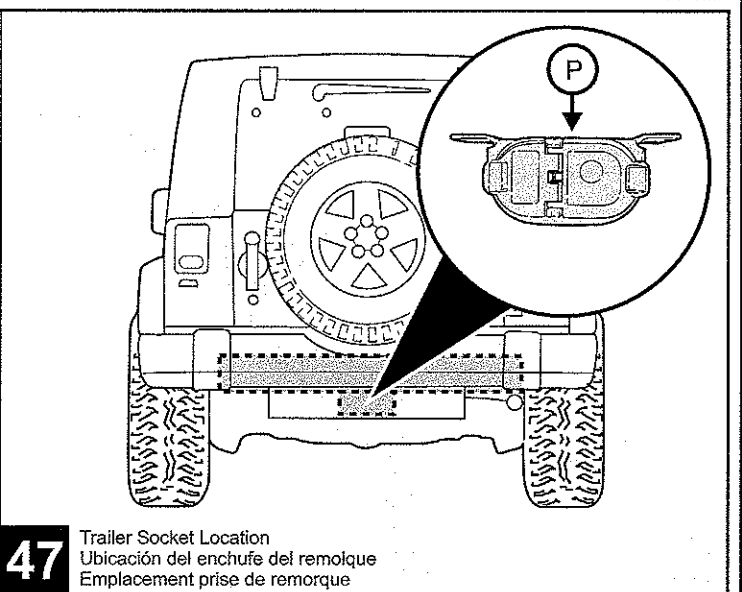


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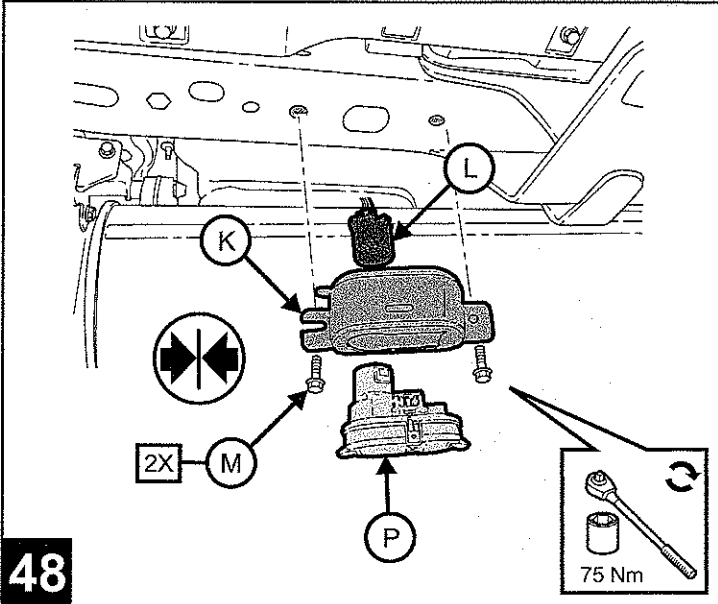




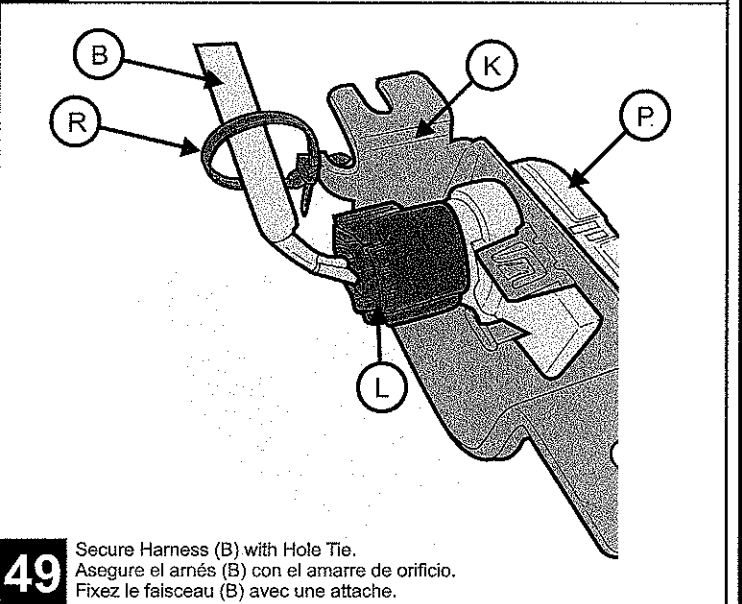
**46**



**47** Trailer Socket Location  
Ubicación del enchufe del remolque  
Emplacement prise de remorque



**48**



**49** Secure Harness (B) with Hole Tie.  
Asegure el arnés (B) con el amarre de orificio.  
Fixez le faisceau (B) avec une attache.

Re-attach the tail lamps, trims, and anything else that was removed in reverse order.  
Vuelva a colocar en orden inverso las luces traseras, las vestiduras y cualquier otra cosa que se haya quitado.  
Fixez à nouveau les feux arrière et tout autre élément déposé en procédant dans l'ordre inverse.

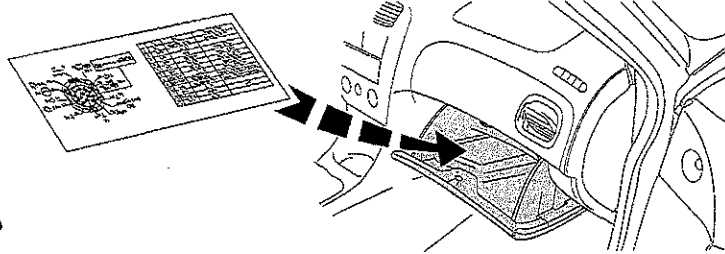
Test All Outputs For Proper Operation  
Pruebe que todas las salidas funcionen correctamente  
Testez toutes les sorties pour vérifier qu'elles fonctionnent correctement

Date Fecha Date	Section Sección Section	Summary of Changes Made Resumen de los cambios efectuados Résumé des modifications apportées	Notes Notas Remarques

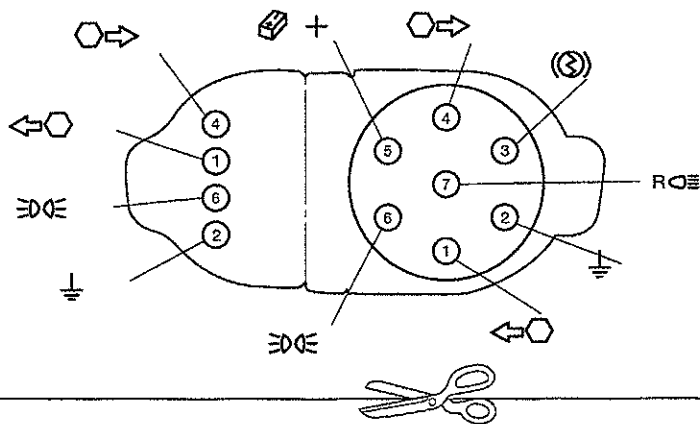
# JEEP WRANGLER (JL)

## TRAILER TOW

7+4 PIN



SAE J2863



1.	YL	←⬡	21W
2.	BK	⊥	
3.	BL	Ⓝ	30A
4.	GN	⬡→	21W
5.	RD	⬡+	Max.180W/15Amp.
6.	BN	≡≡≡	Max.52W
7.	WH	Ⓝ≡≡	Max.2x21W

PLACE IN GLOVEBOX / COLOQUE EN LA GUANTERA /  
EMPLACEMENT DANS LA BOÎTE À GANTS