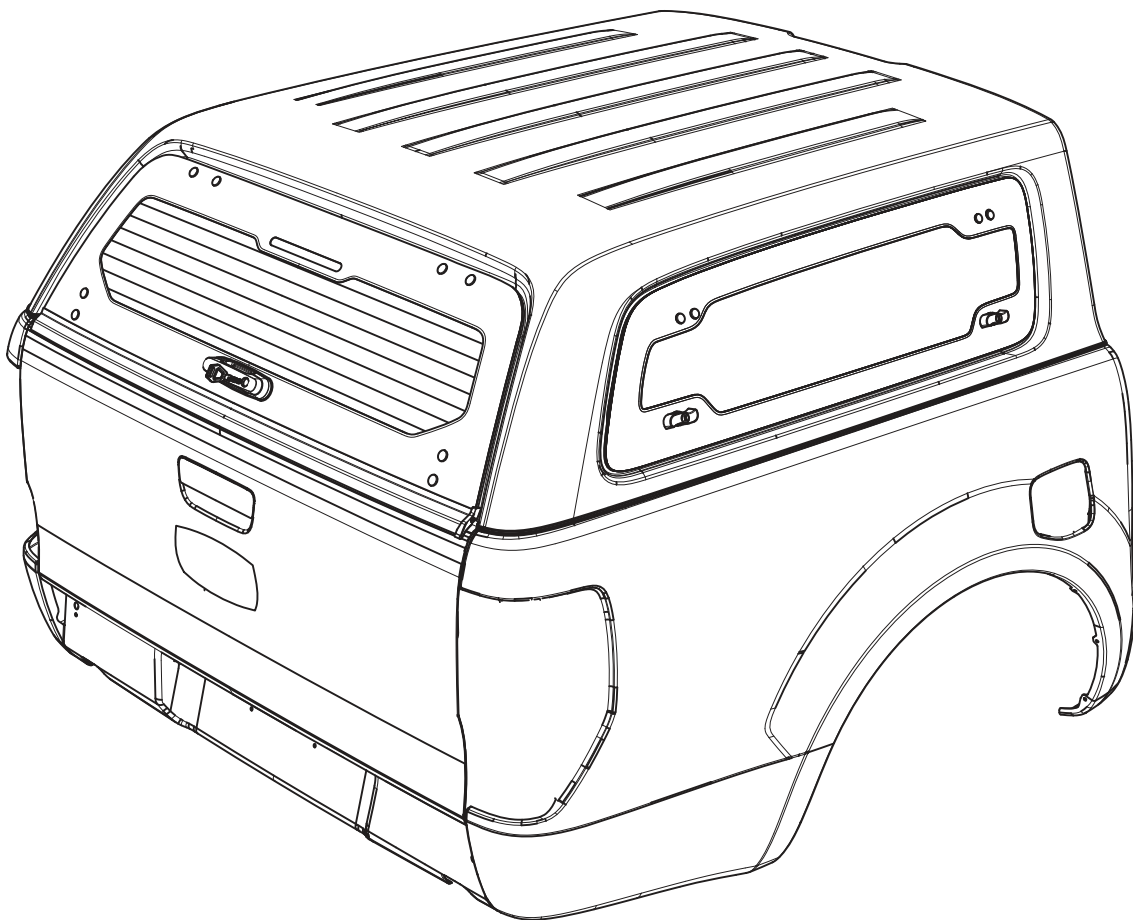




INSTALLATION MANUAL

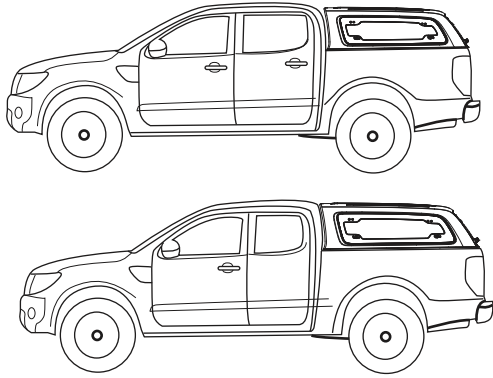
CANOPY FORD RANGER



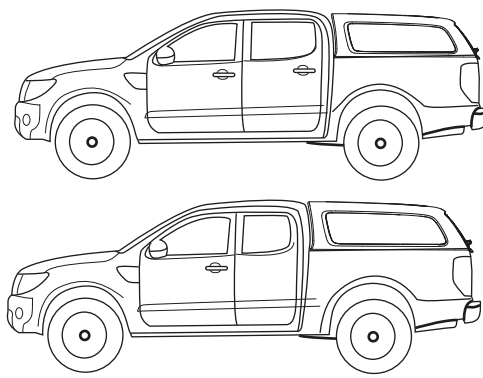
AEROKLAS CO., LTD.

62 Soi Bangna-Trad 25, Bangna-Trad Rd. Bangna, Bangkok 10260 THAILAND.
Tel: (662) 7443020 Direct Line: (662) 7443034-5 Fax: (662) 7443033
www.aeroklas.com E-mail: webinfo@aeroklas.com

STYLISH



COMMERCIAL



D/C

RAP



X4



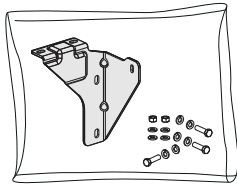
X4

WITH CARGO BOX LAMPS

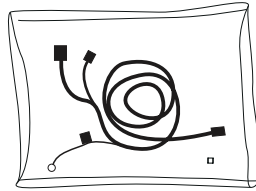


X2

WITH OUT CARGO BOX LAMPS



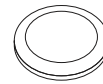
X2 (RH /LH)



X1



X1



X3

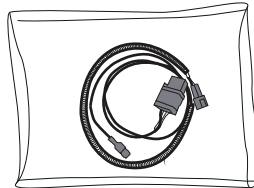


X12



X1

JUMPER HARNESS FOR BRAKE LIGHT
ONLY USE AT RANGER RAPTOR



x1

DEMIST OPTION WIRE

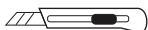
SPECIAL TOOLS



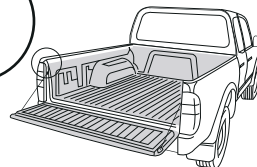
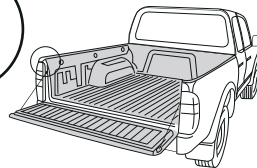
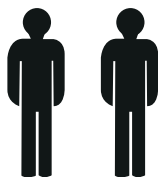
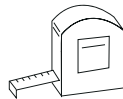
No.10,12



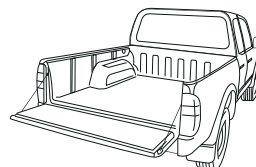
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Silicone

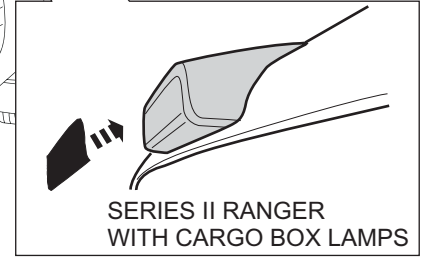
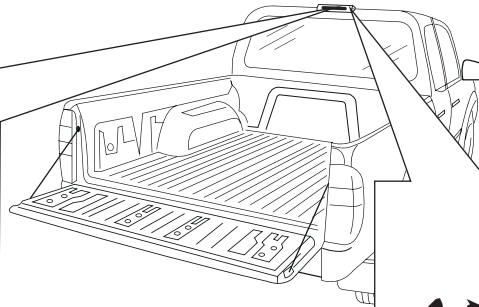
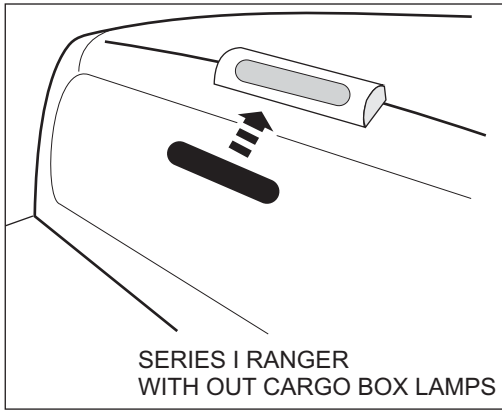


1-17

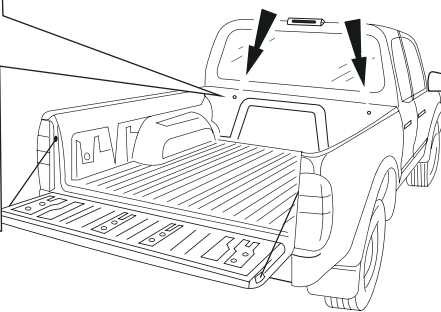
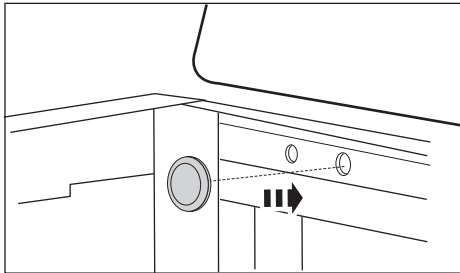


1-17

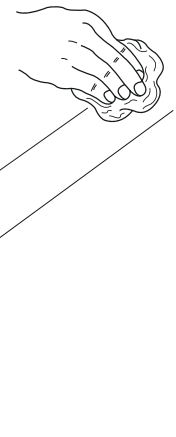
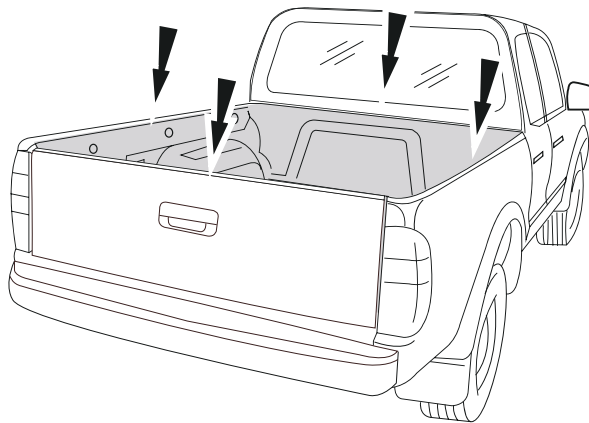
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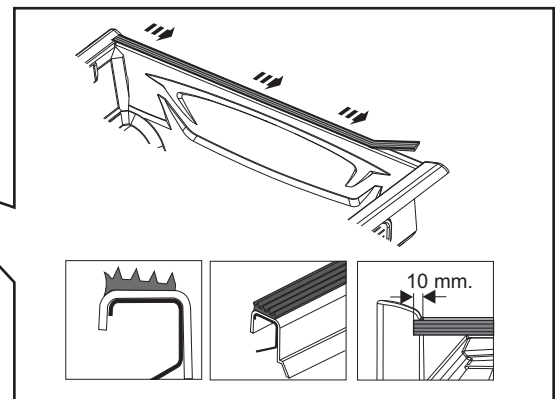
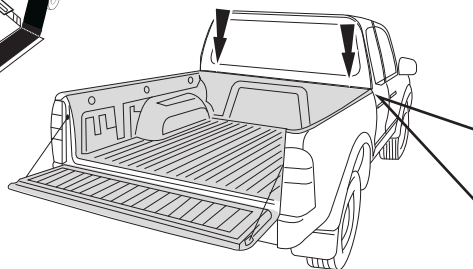
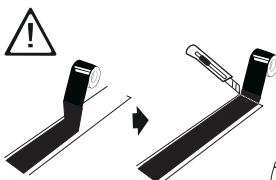
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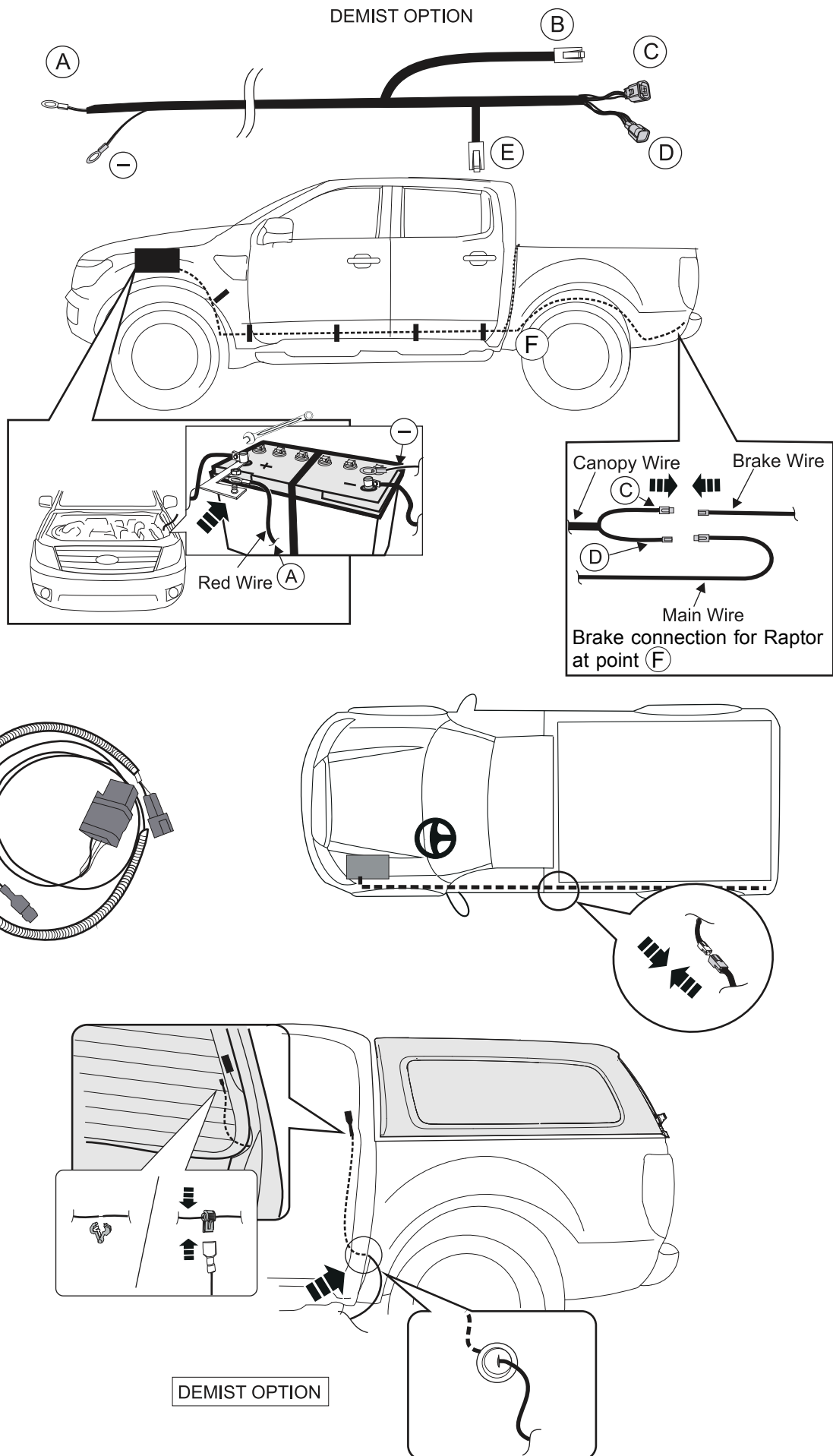


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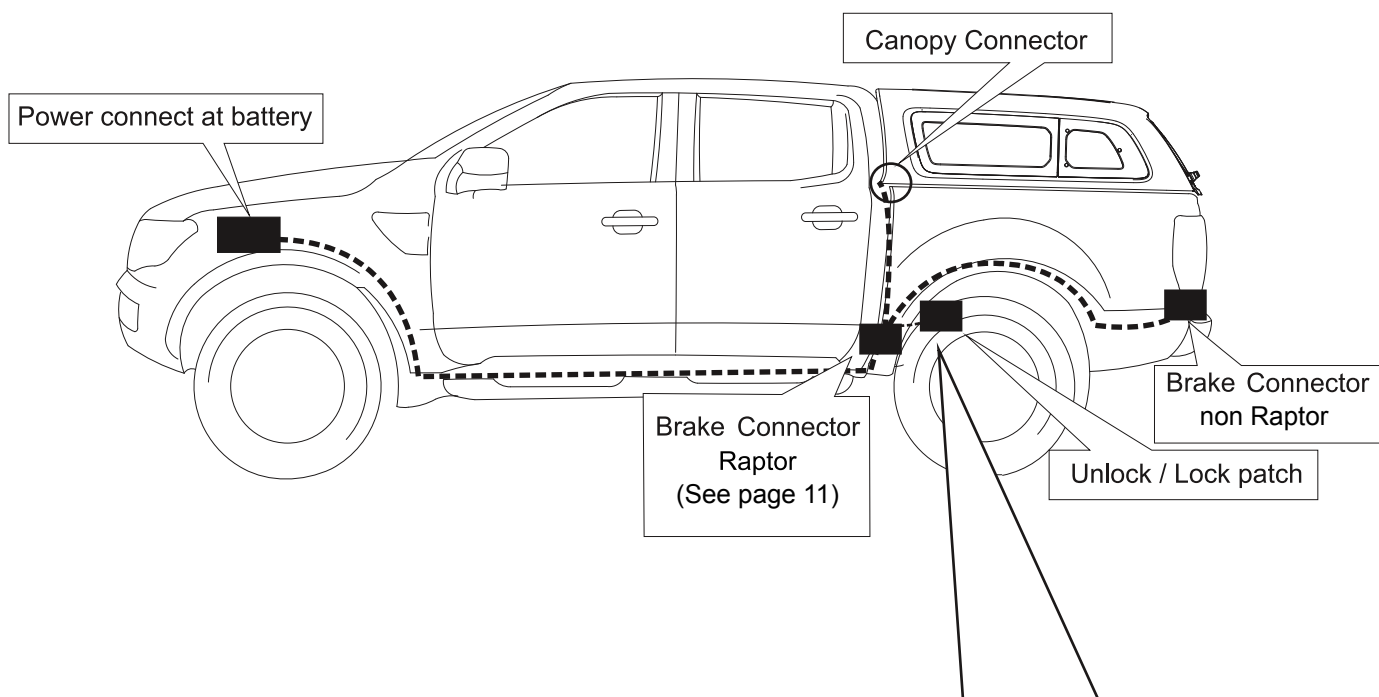


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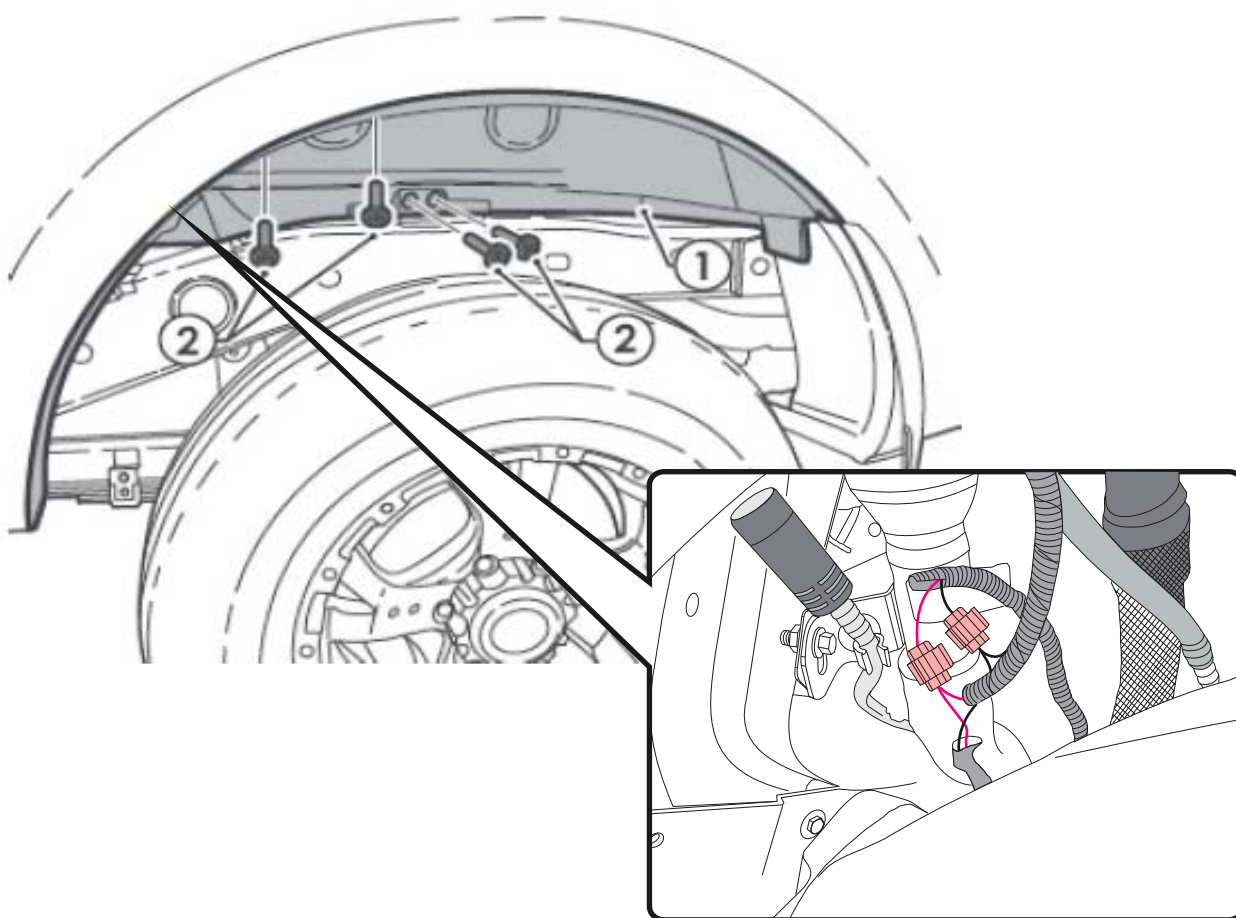




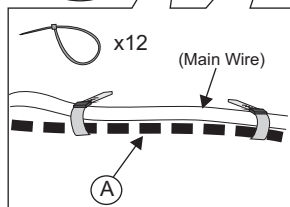
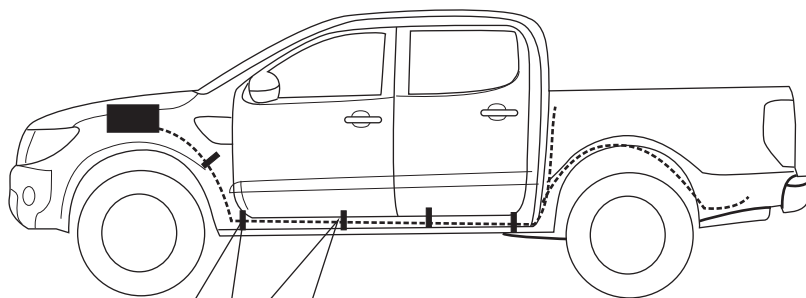
WIRING-DIAGRAM / FORD WITH CENTRAL LOCKING



5.1 "Connecting central lock cables at the fuel door wiring of the vehicle."



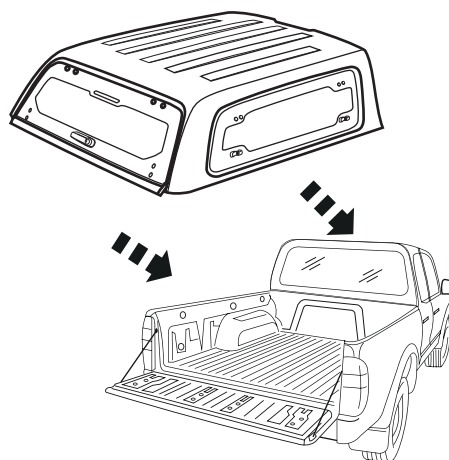
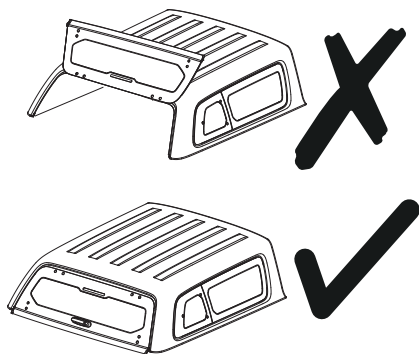
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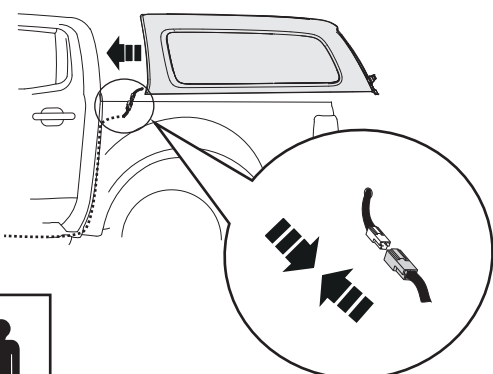
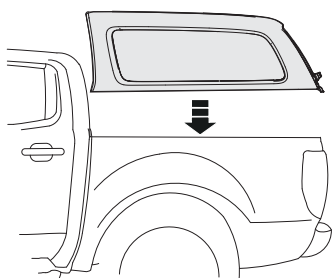
--- = (A) (Canopy Wire)
 — = (Main Wire)



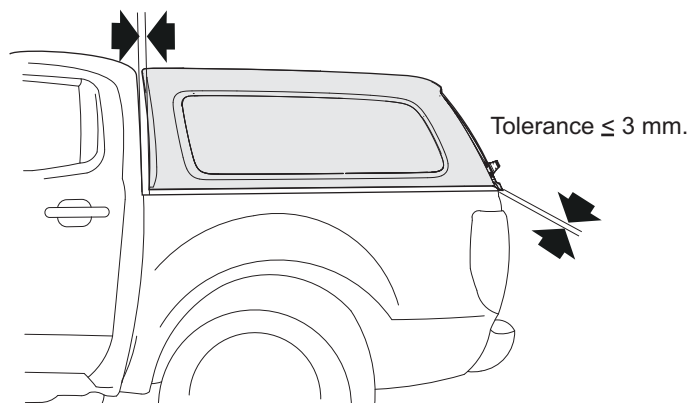
7



8

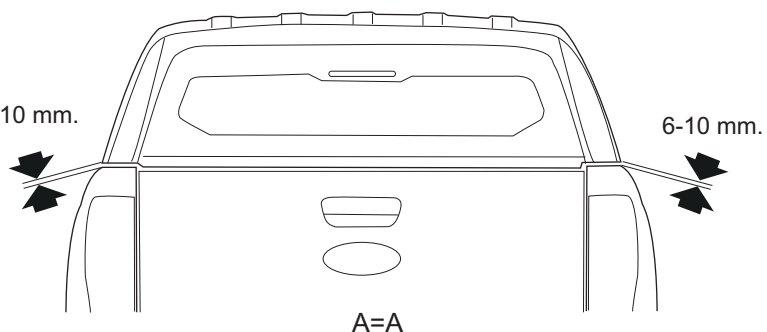


Tolerance = ≥ 25 mm.



Tolerance ≤ 3 mm.

6-10 mm.

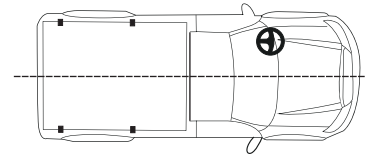
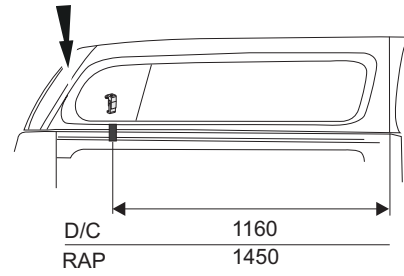
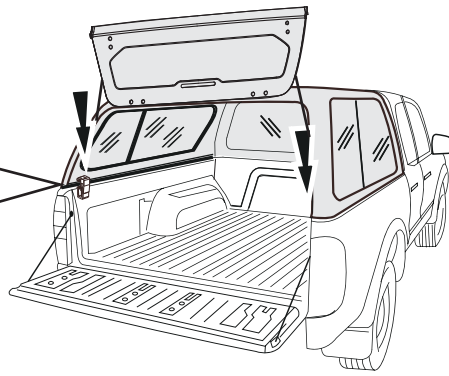
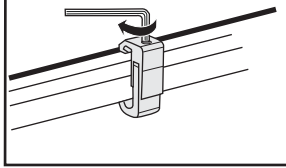


6-10 mm.

A=A

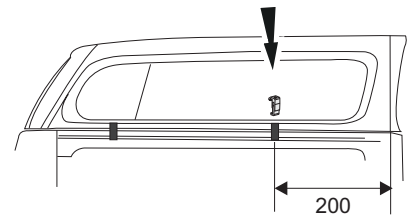
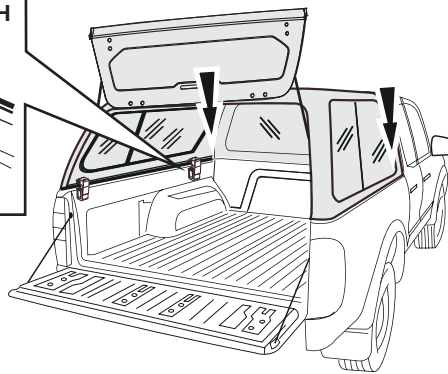
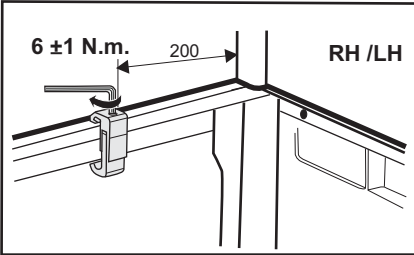
9

6 ±1 N.m. RH / LH

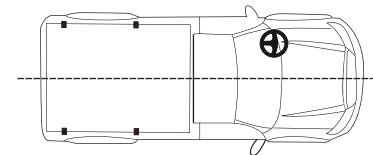


10

6 ±1 N.m. 200 RH / LH

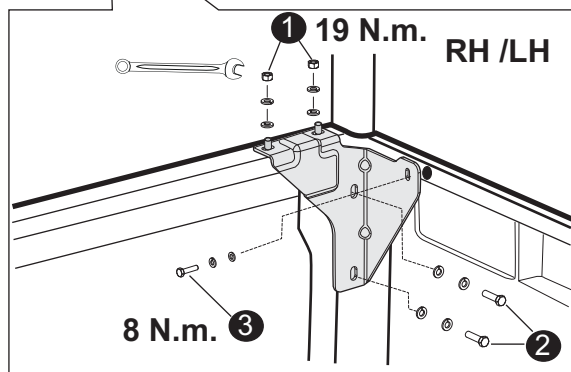
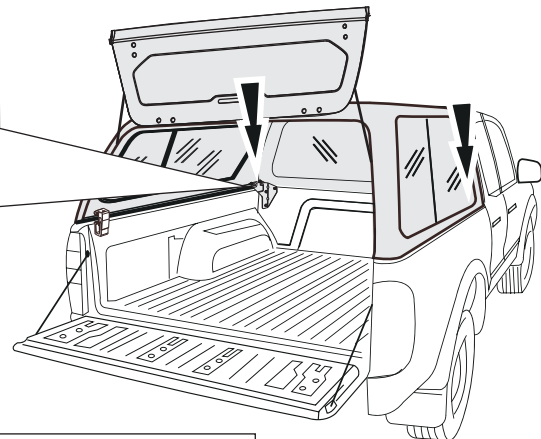
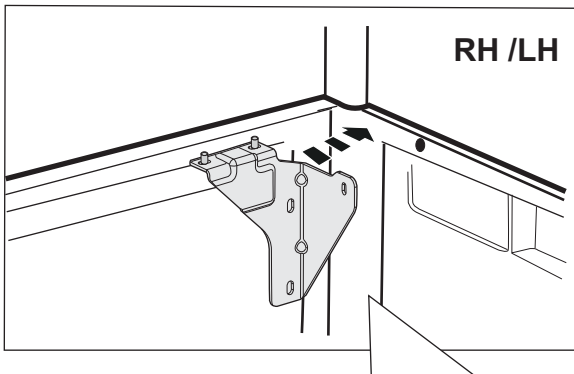


D/C
RAP



11

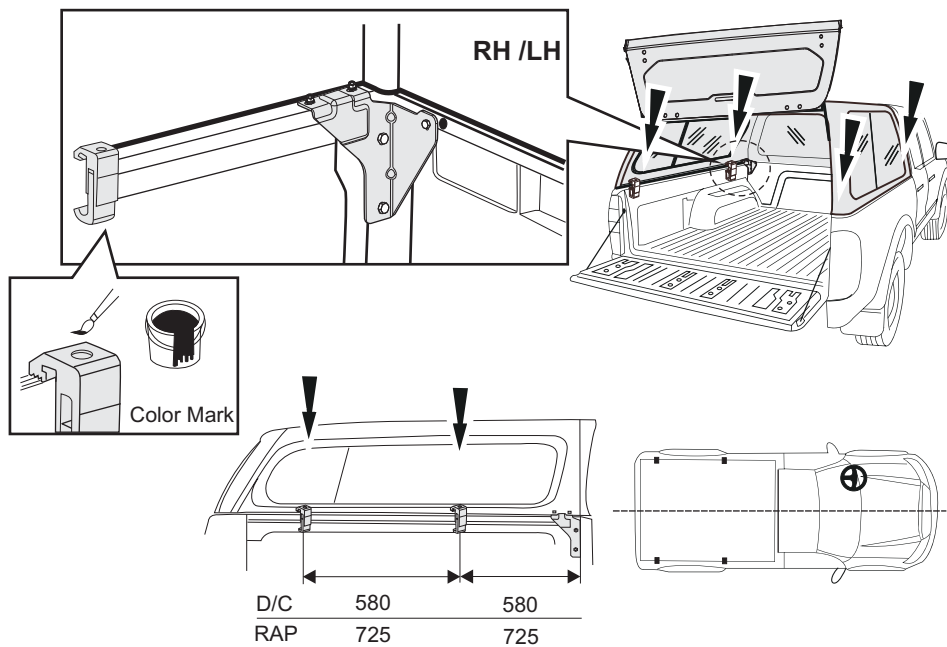
RH / LH



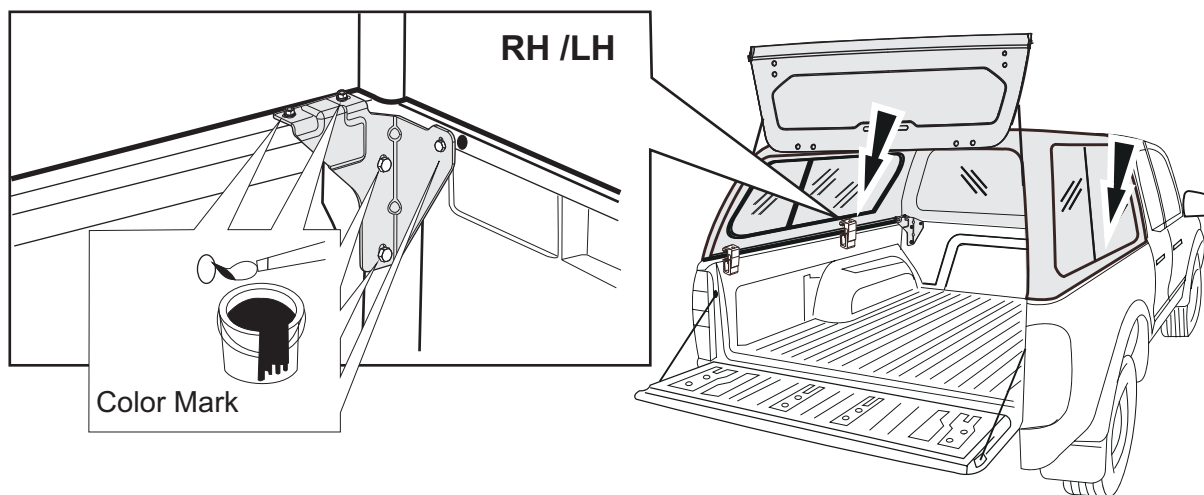
19 N.m.



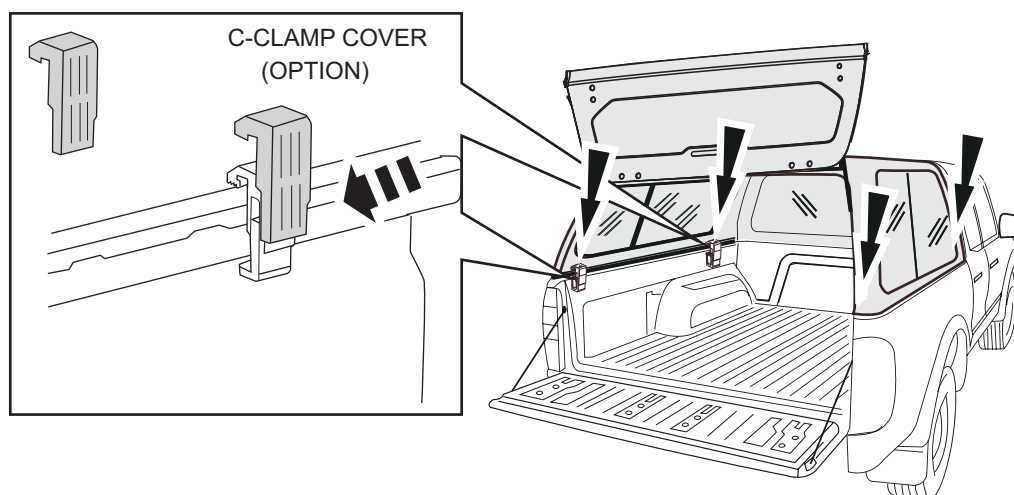
12



13



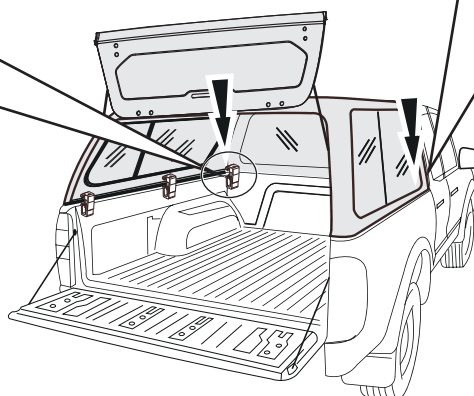
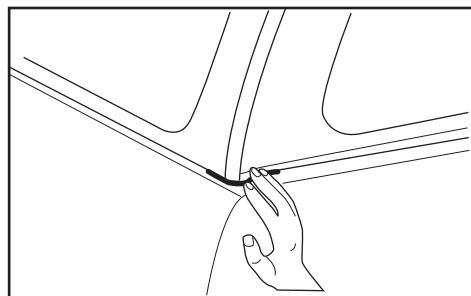
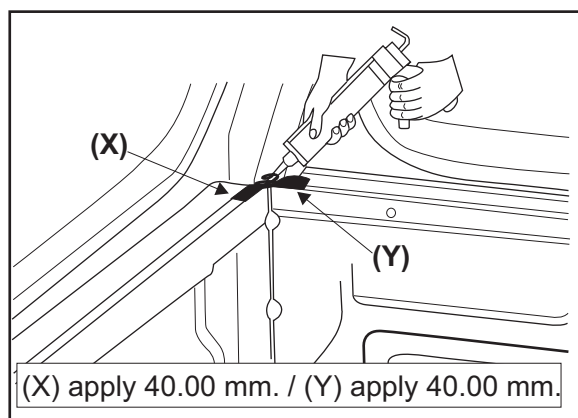
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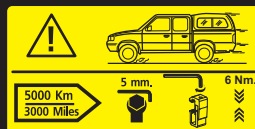


ADVICE

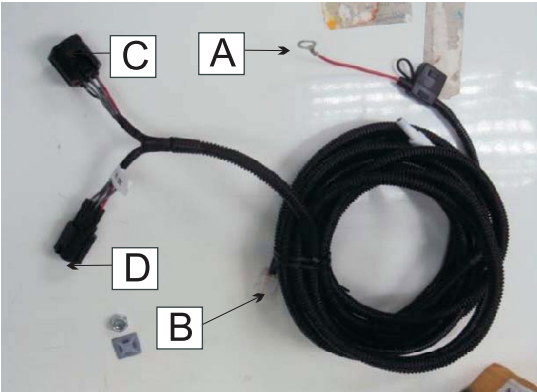
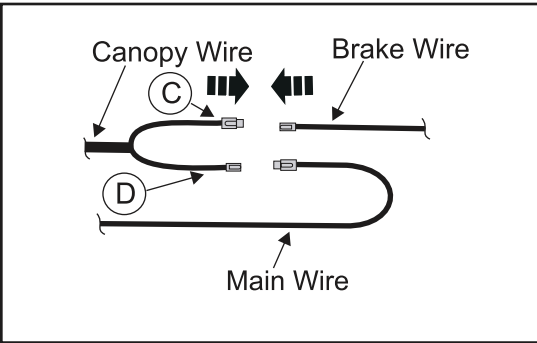
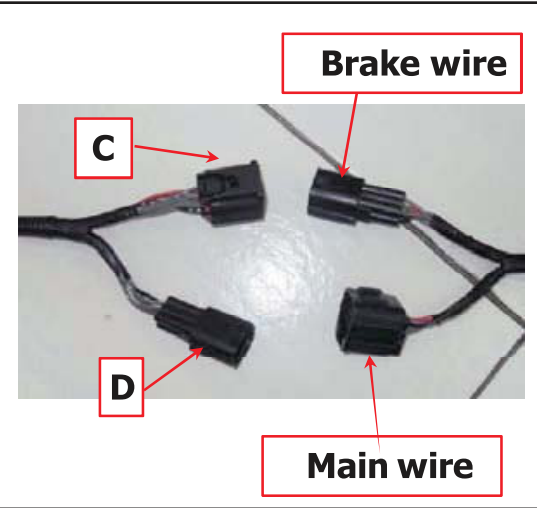
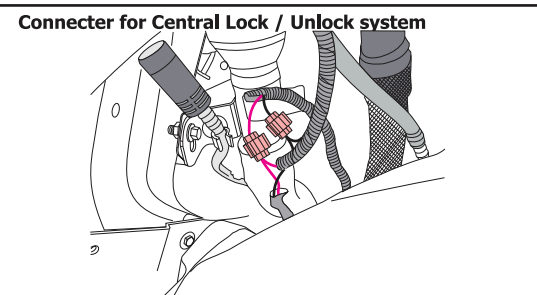

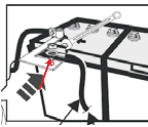

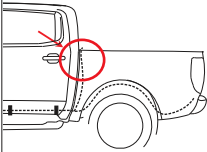

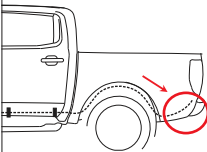

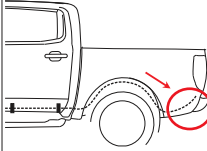

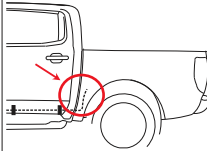

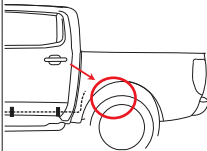
Sony Silicone Black No.L6301



C-clamp 2 set+Front bracket

WARNINGS!

Wiring diagram for Ranger

Wiring	Point	Photo	Function	Reference maual
   	A		Connect with battery Anode and cathode	
	B		Connect with Canopy	
	C		Connect with main wire Ford Ranger non-Raptor	
	D		Connect with brake wire Ford Ranger non-Raptor	
			Connect with brake wire at the Raptor Connect the jumper with plug C and D	
	E		Connect with fuel door Connector for Central Lock / Unlock system	

Amendment for FORD RANGER PX2 with Cargo Box lamps: JUMPER WIRE HARNESS Installation.

for FORD RANGER RAPTOR 2018-

– Step 1

Note: If the PX2 Ranger is fitted with the following equipment:

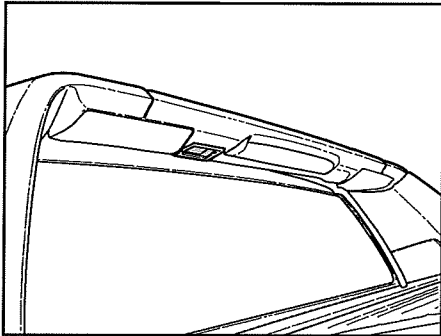
- WILDTRAK FITTED WITH HOOP BAR CHMSL & CARGO LIGHTING.
- XLT WHERE FITTED WITH TUBULAR SPORTS BAR CHMSL & CARGO LIGHTING.
- XL / XLS WITH REVISED CHMSL & CARGO BOX LIGHTING.

Then proceed to use the JUMPER HARNESS part when fitting an Aeroklas Canopy Wiring Kit.

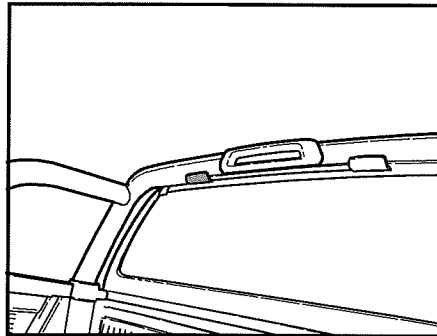


Important
Always refer to the vehicle's Workshop Manual when removing vehicle components.

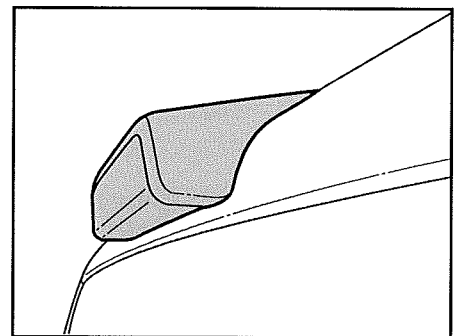
- Note down all clock and radio settings
- In the engine bay, disconnect the negative battery terminal.



WILDTRAK FITTED WITH HOOP BAR CHMSL
& CARGO LIGHTING.



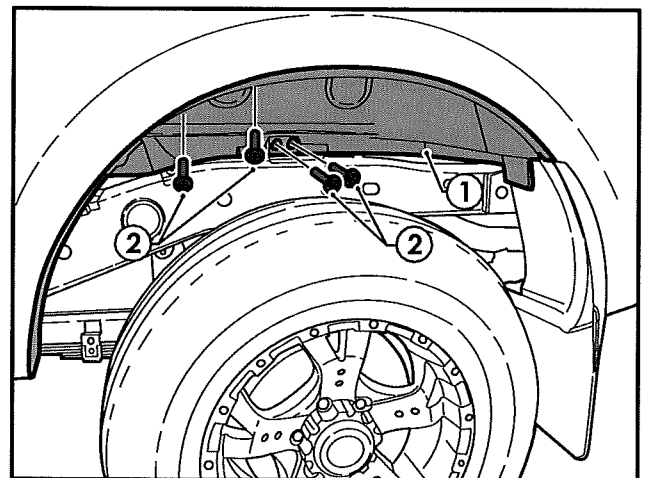
WITH TUBULAR SPORTS BAR CHMSL &
CARGO LIGHTING.



WITH REVISED CHMSL &
CARGO BOX LIGHTING.

– Step 2

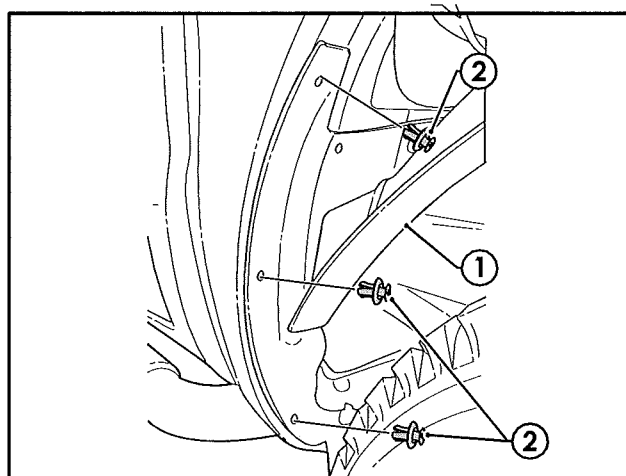
- In the LHS rear wheel arch, remove the wheel arch trim (1) by first releasing the four trim clips (2).



Amendment for FORD RANGER PX2 with Cargo Box lamps: JUMPER WIRE HARNESS Installation.

– Step 3 –

- Remove the lower LHS wheel arch (1) by removing the 3 scriveners (2).



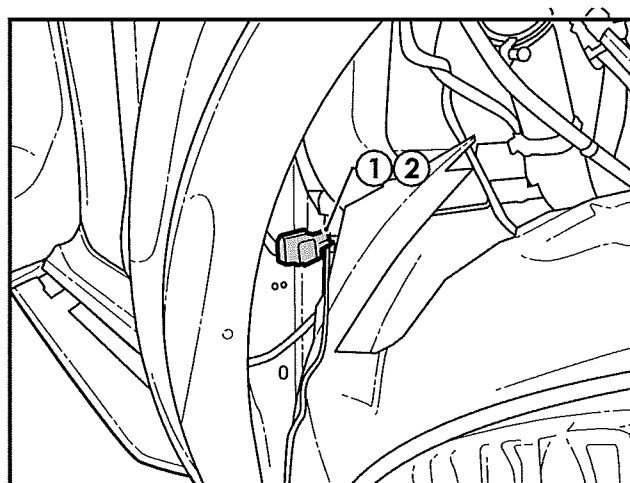
– Step 4 –

- Locate the 4-way grey connector (1).
- Disconnect the female connector (2).

Step 4a

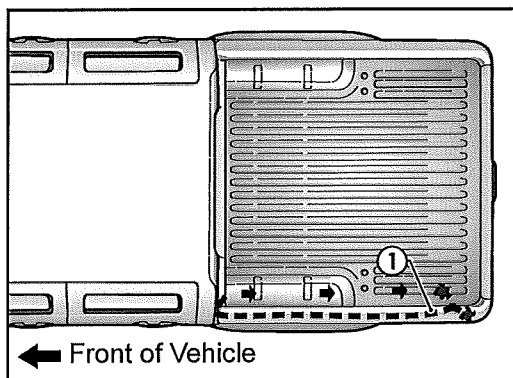
There may be an instance that the 4 way sportsbar connector is missing (XL/XLS models), please refer to your nearest Ford dealership for connection.

For Ford dealers, contact the Ford Hotline FMC dealer for details.

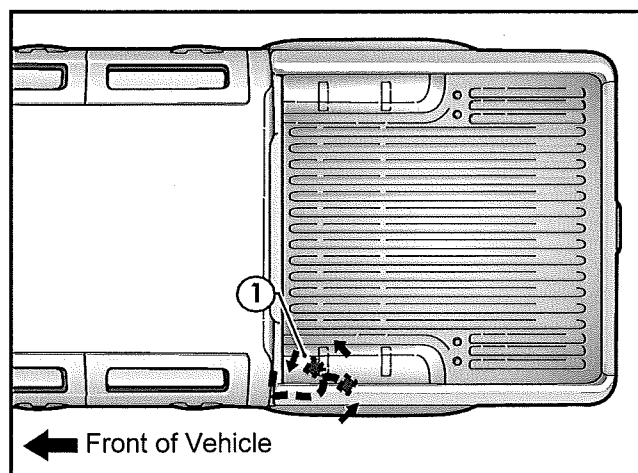


– Step 5 –

- Coil up Aeroklas canopy main harness at rear of the cab, then tie cable into a loop.
- Pull the 6-way connector patch (1) back towards the front of the rear wheel arch area near the connector located in Step 4.



(NOTE) **DO NOT FIT JUMPER HARNESS TO MODELS WITHOUT CARGO BOX LIGHTING.**

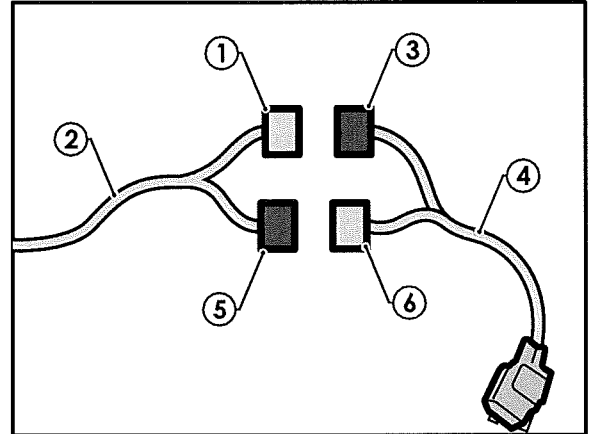


FIT JUMPER HARNESS TO MODELS WITH CARGO BOX LIGHTING.

Amendment for FORD RANGER PX2 with Cargo Box lamps: JUMPER WIRE HARNESS Installation.

– Step 6


- Connect the 6-way male connector (1) on the Canopy Harness (2) to the 6-way female connector (3) on the Jumper Wire Harness (4).
- Connect the 6-way female connector (5) on the Canopy Harness (2) to the 6-way male connector (6) on the Jumper Wire Harness (4).



– Step 7

- Refit connector to rear body harness.
- Bundle & cable tie excess harness to avoid rattle conditions on the vehicle.
- Refit all removed parts of wheel house liner.
- Reconnect the negative battery terminal.

Important



Refit all removed parts and secure all fasteners as per Service Manual torque specifications.



Please place the Installation Manual in the glove box after installation is completed.

