



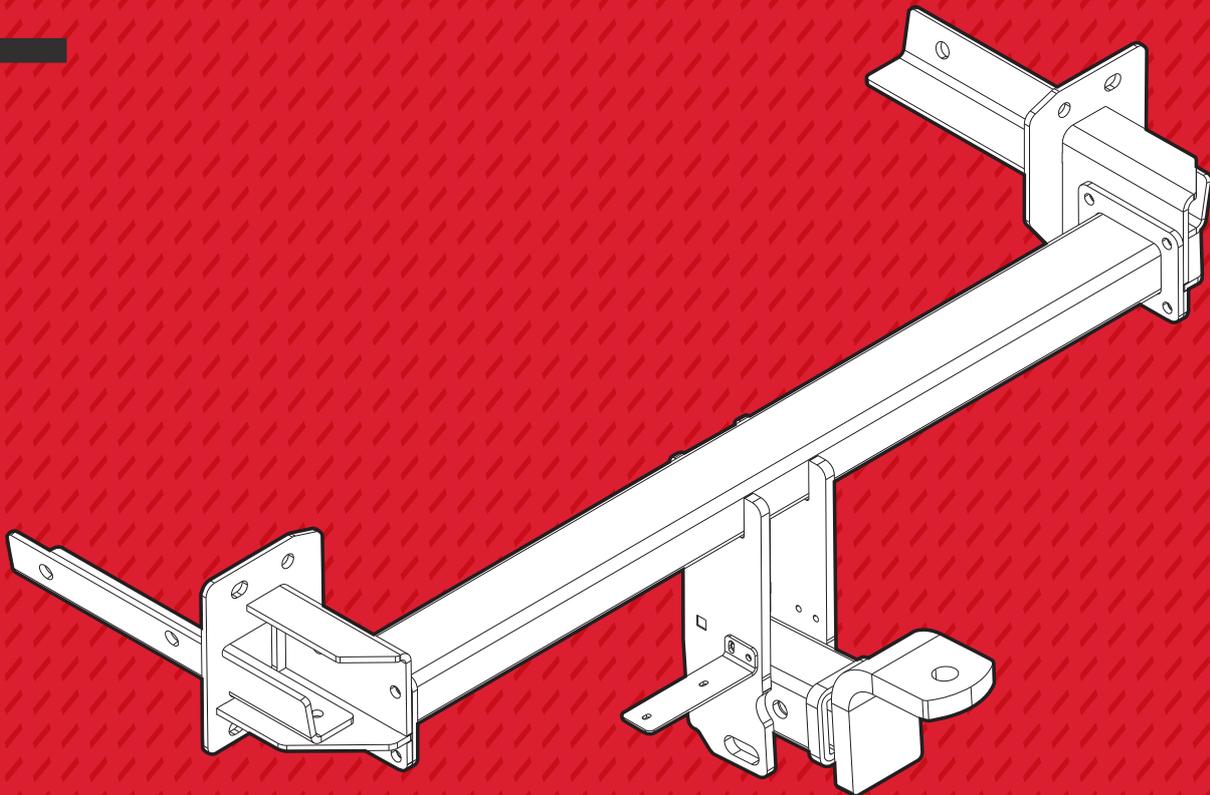
• EST 1956 •
CARASEL®

VOLVO XC40/ POLSTAR 2

P/N – V05-P02-RK &
V05-XC-RK

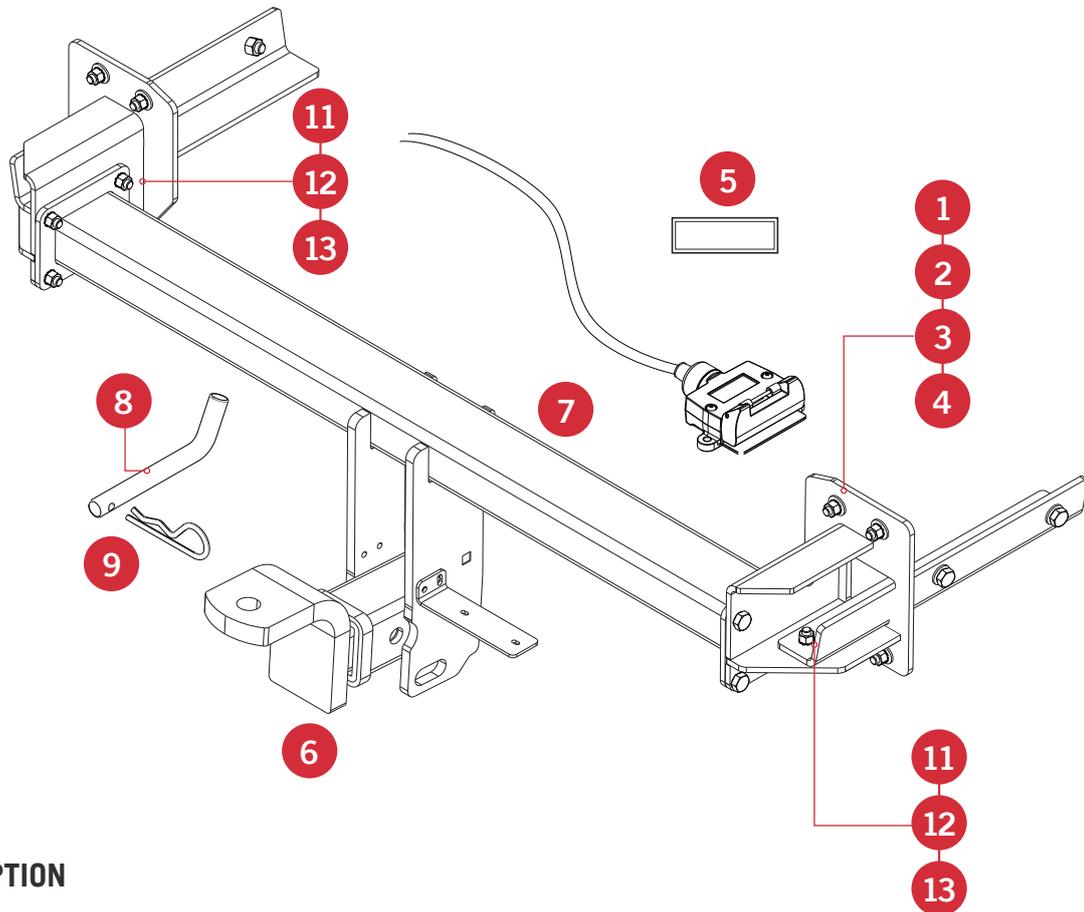
**FITTING
INSTRUCTIONS**

ISSUE01





PARTS LIST



PN DESCRIPTION

1	M12 x 30mm HEX SCREW	9	R-CLIP
2	M12 TOOTHED WASHER	10	PLASTIC CHROME TOWBALL COVER
3	M12 HEX NUT	11	M8 HEX SCREW
4	M12 FLAT WASHER	12	M8 TOOTHED WASHER
5	LOAD LABEL	13	M8 NUT
6	TOWBAR HITCH	14	RIGHT VERTICAL BRACKET
7	CENTRE FRAMEWORK	15	LEFT VERTICAL BRACKET
8	PIN		



TOOLS REQUIRED

- Trim removal tools
- T27 Torx bit
- Socket wrench and set
- Impact driver



IMPORTANT INFORMATION

This product is for towing purposes only and must only be loaded as shown in your vehicle Owner's Manual.

- This towbar is NOT to be drilled, cut, welded, or modified in any way.
- Check behind chassis rail and body panels before drilling to ensure no hazards are present
- All load ratings shown are under the assumption your trailer has a functional braking system installed
- When installed in positions other than the one depicted in these instructions the Tow Ball Mount may interfere or obstruct certain features of your vehicle (tailgate opening, Chassis clearance, etc.)

GENERAL:

- Before fitting this towbar read fitting instructions and check installation hardware is correct.
- Check that the towbar is suitable for the vehicle and be wary of any changes to the vehicle design that may conflict with the fitting of this towbar. (Tray, Canopy, Suspension etc.)
- After drilling, blow any filings clear, remove any swarf and treat exposed metal with a rust inhibitor.

TOWBAR MAINTENANCE AND CARE:

- It is recommended, when not in use, the Tow Ball Mount assembly and CLASS 4 Pin and Clip is stored inside the car away from moisture to prevent standing water from forming rust.
- Inspect to ensure, on regular basis, fasteners are torqued to the specifications below and in good condition.
- Ensure that the fitting instructions are read and understood prior to fitment
- Place these instructions in the vehicle's glovebox after installation is completed

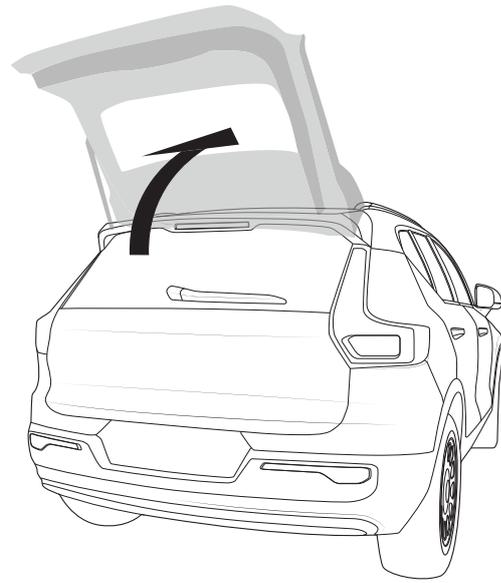


TOWBAR

STEP 01

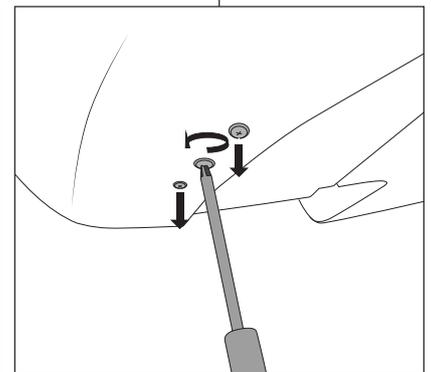
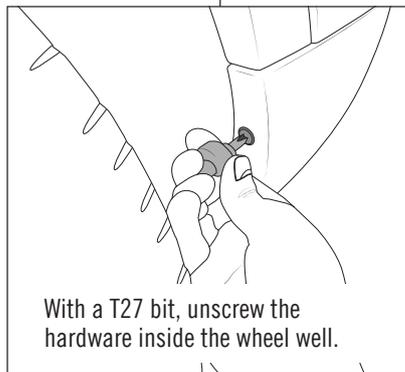
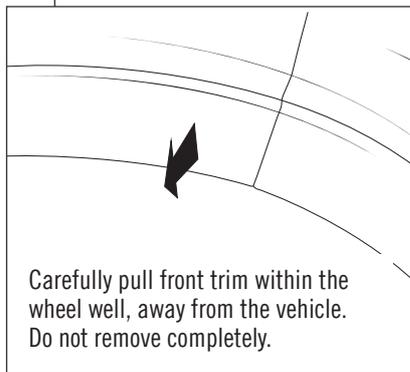
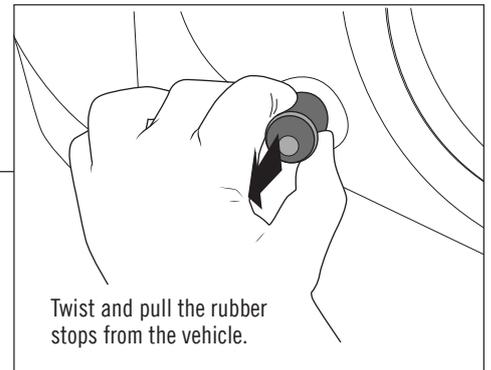
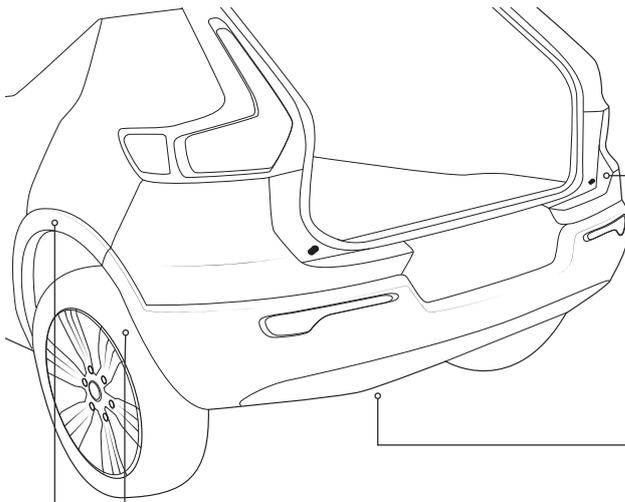
Open the boot of the vehicle.

Note: Volvo XC40 shown throughout instruction. Fitment also suits Polstar 2.



STEP 02

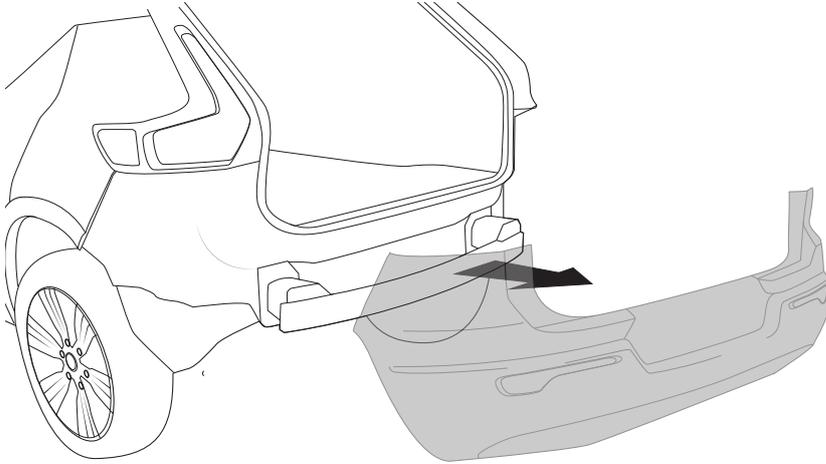
Prep for removal of the rear bumper as shown.





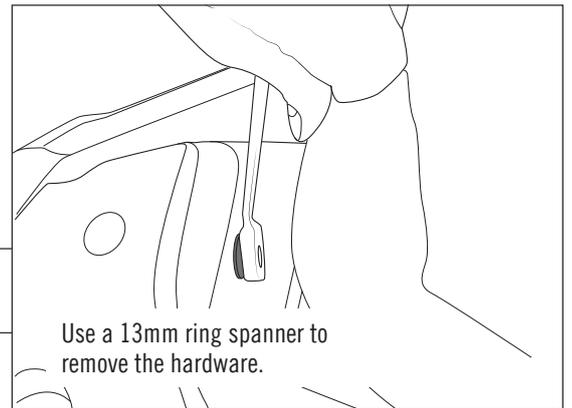
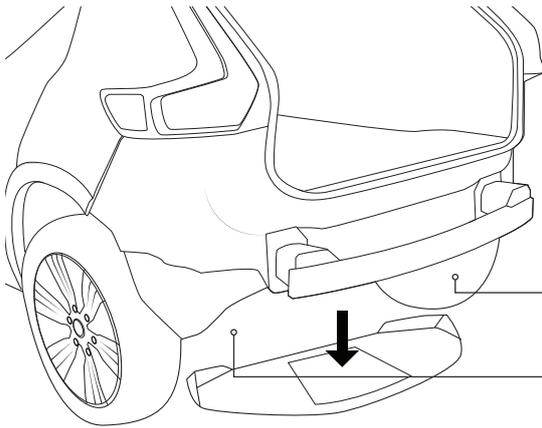
STEP 03

With the hardware undone, begin to pull the rear bodywork away from the vehicle.



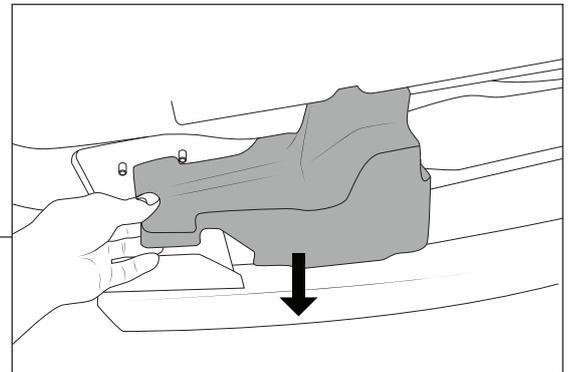
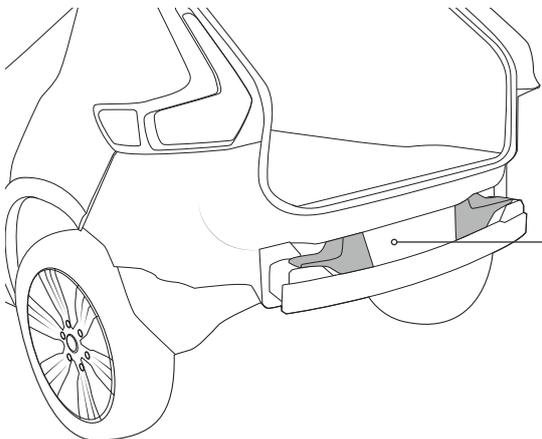
STEP 04

Undo the hardware holding the lower plastic guarding in place. Remove the guard.



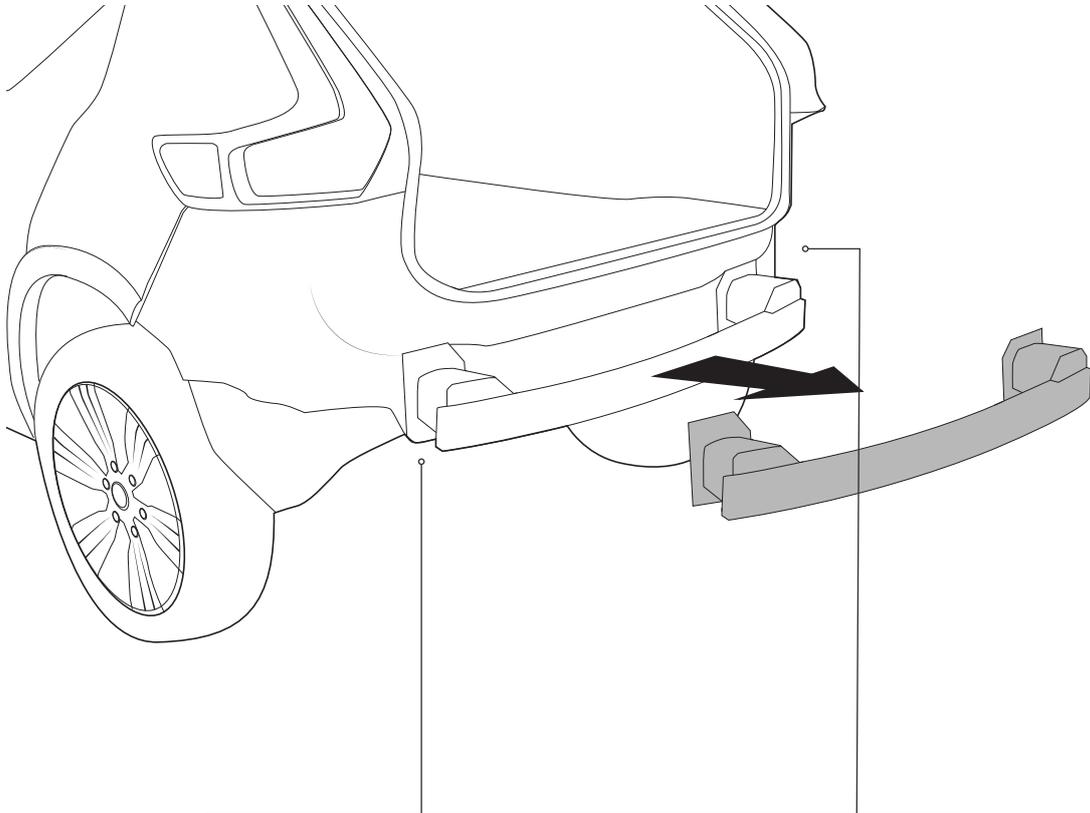
STEP 05

Carefully remove the foam buffers from atop the internal rear bumper.

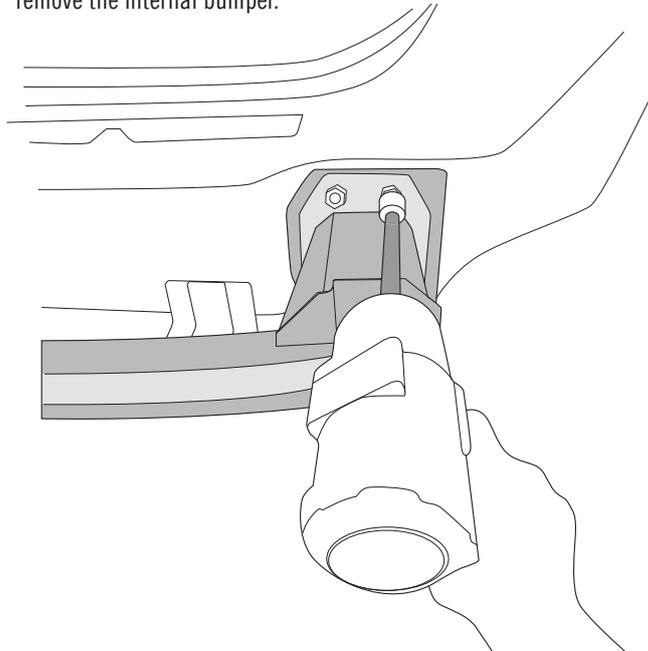




STEP 06



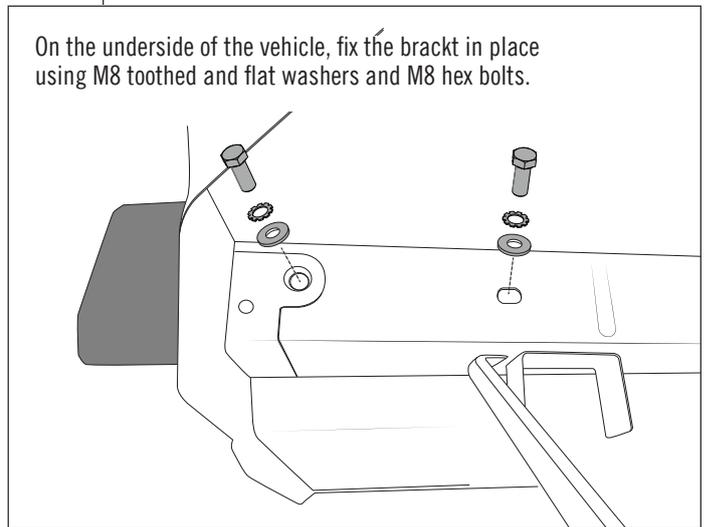
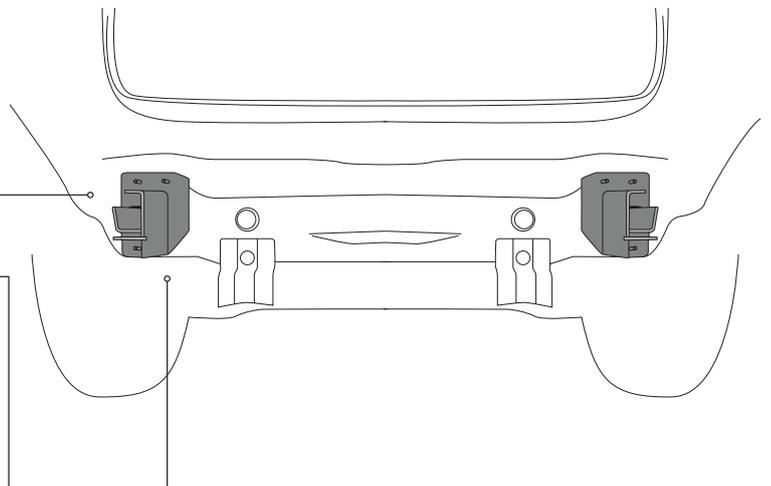
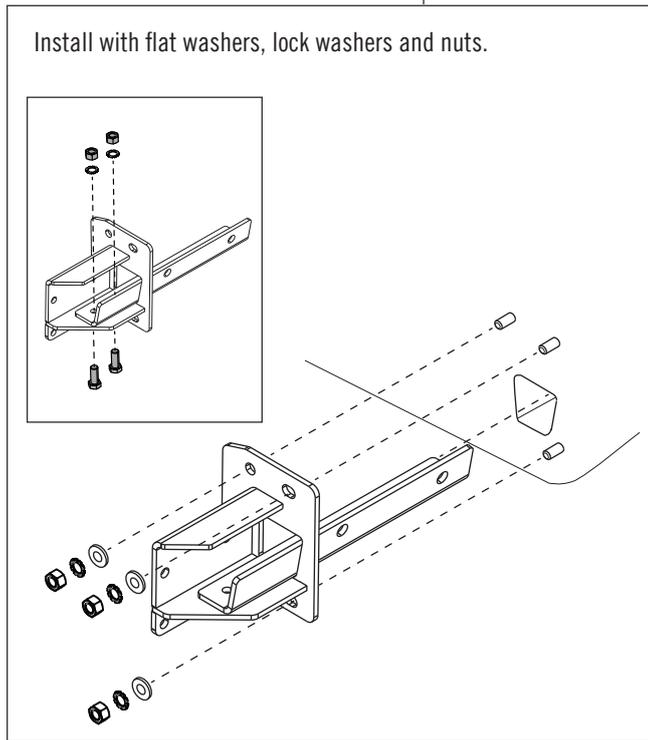
Use a 13mm socket on an impact driver to remove the internal bumper.





STEP 07

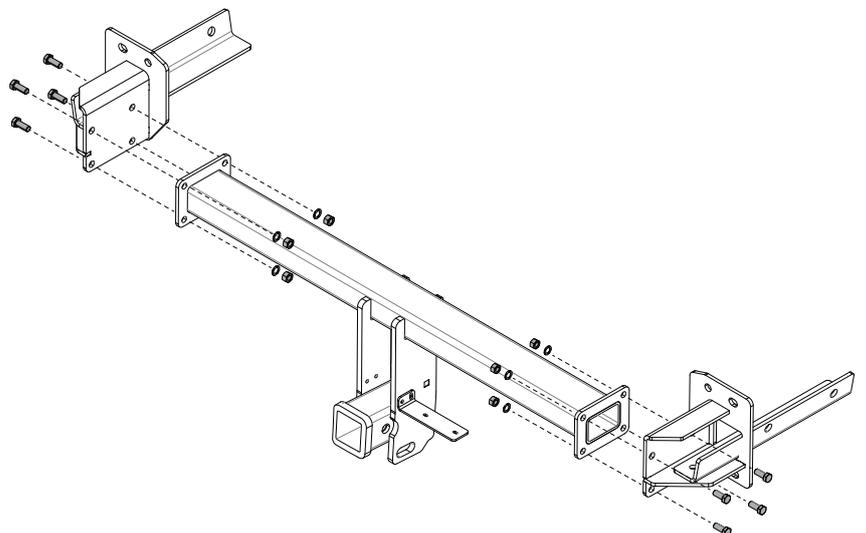
Attach the vertical brackets to the rear of the vehicle as shown. They will sit over the studs exposed in the previous step.



STEP 08

Lift up main cross beam and fit hex bolts with lock washers, securing with nuts. All bolts are only finger tight at this stage.

Then with the assembly in place, tighten all hardware.



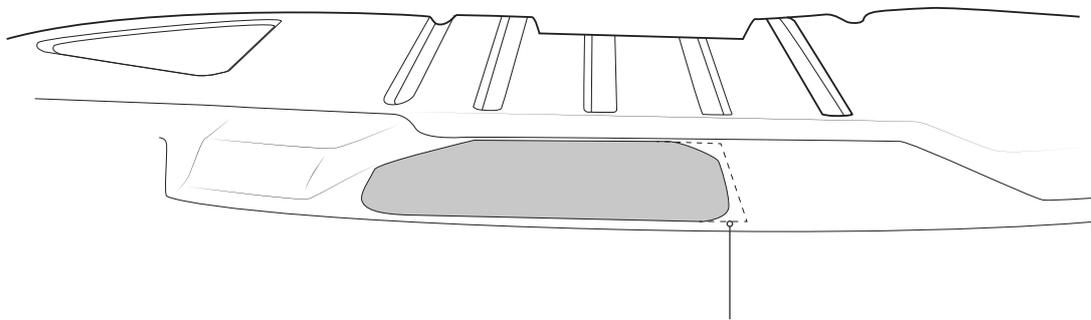


FINALISE FITMENT XC40

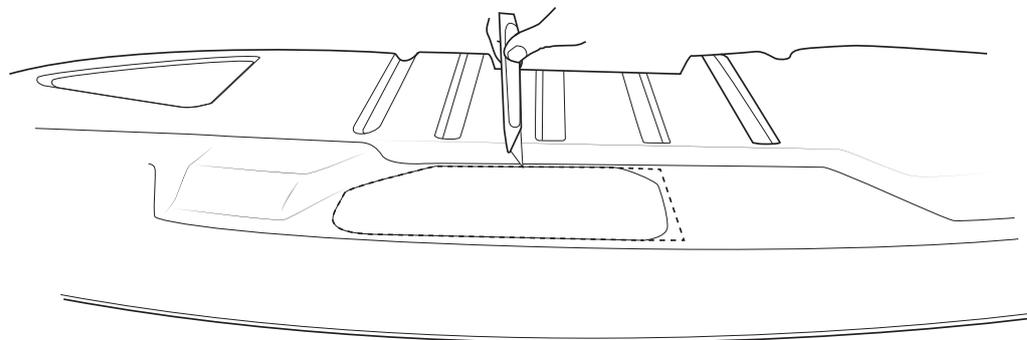
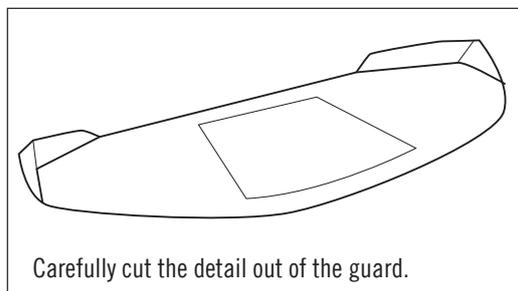
STEP 01

Flip over the plastic lower guard removed in step 4. Located the oval detail that would sit toward the rear vehicle when installed. Using a marker, extend the detail 15mm as shown.

VOLVO XC40 (POLSTAR 2 see pg 9)



Extend the detail 15mm as shown.

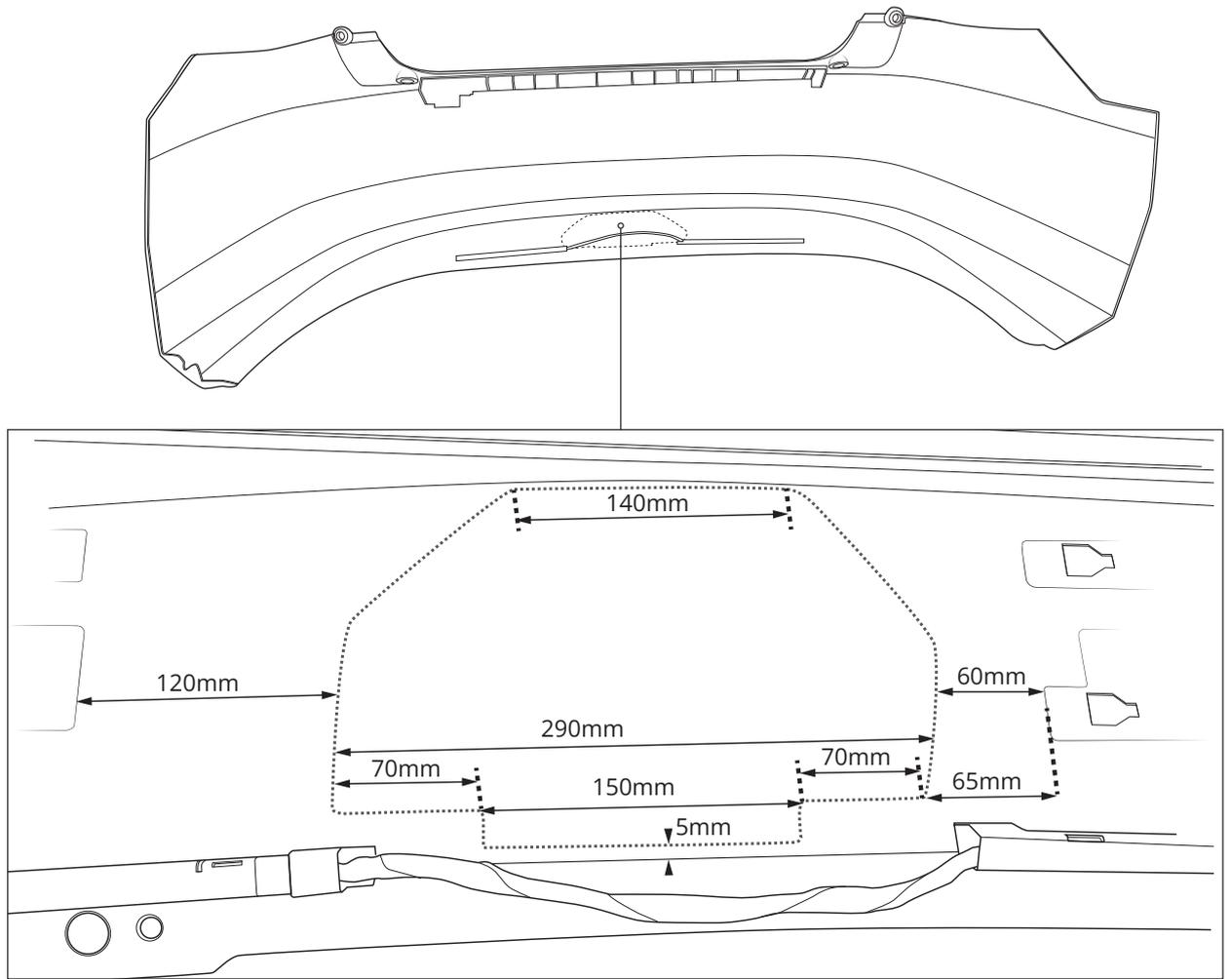




FINALISE FITMENT POLSTAR 2

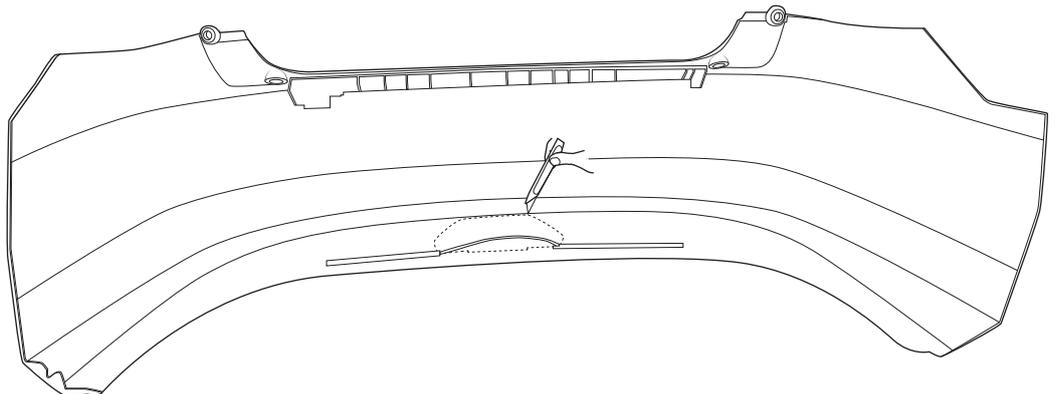
STEP 01

Turn over the rear bodywork, removed in step 3. With a marker, create a reference using the dimensions provided.



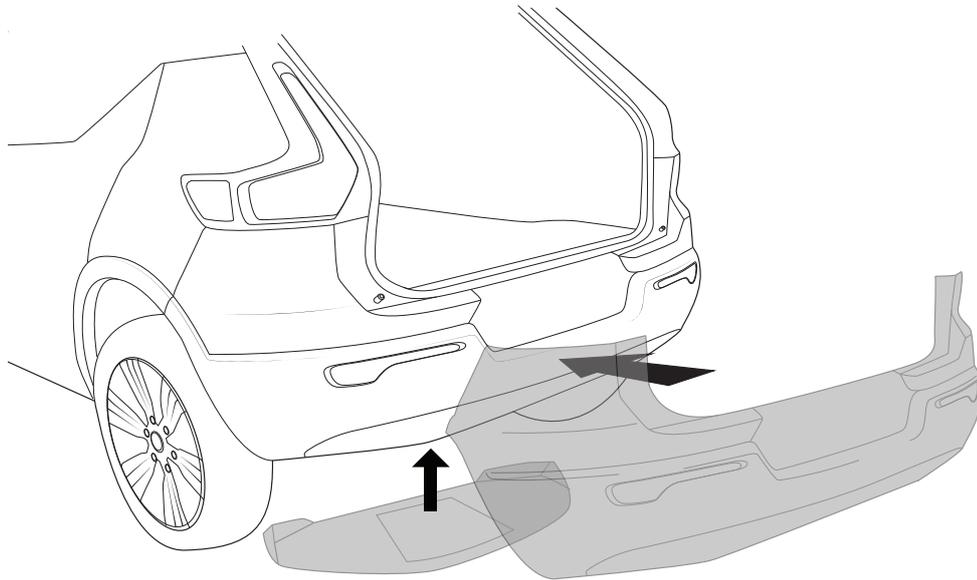
STEP 02

Carefully cut the detail out of the guard.



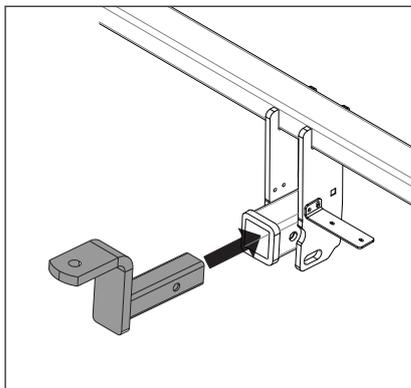
FINALISE FITMENT

STEP
01 Refit the bodywork.

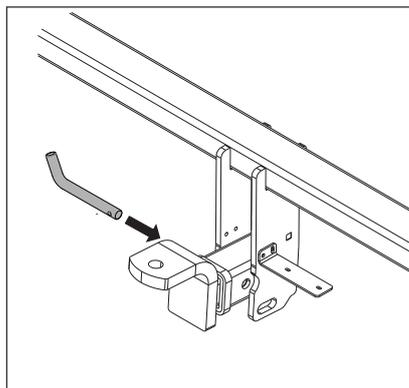


STEP
02 **A)** Slide the towbar hitch into place.
B) Use the pin to hold the hitch in place.
C) Using an R clip, fix the pin in place.

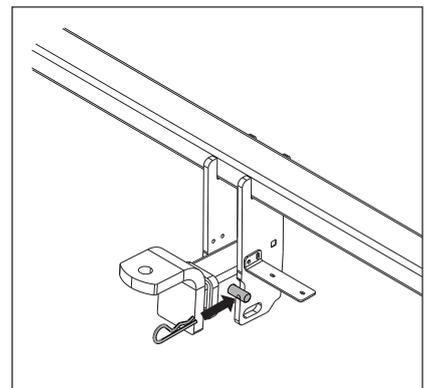
(A)



(B)



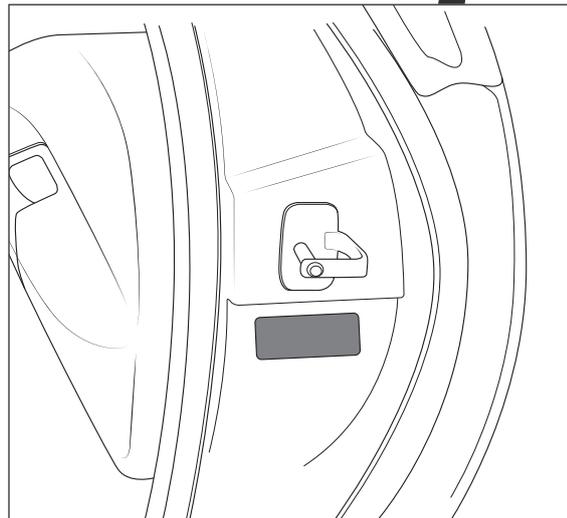
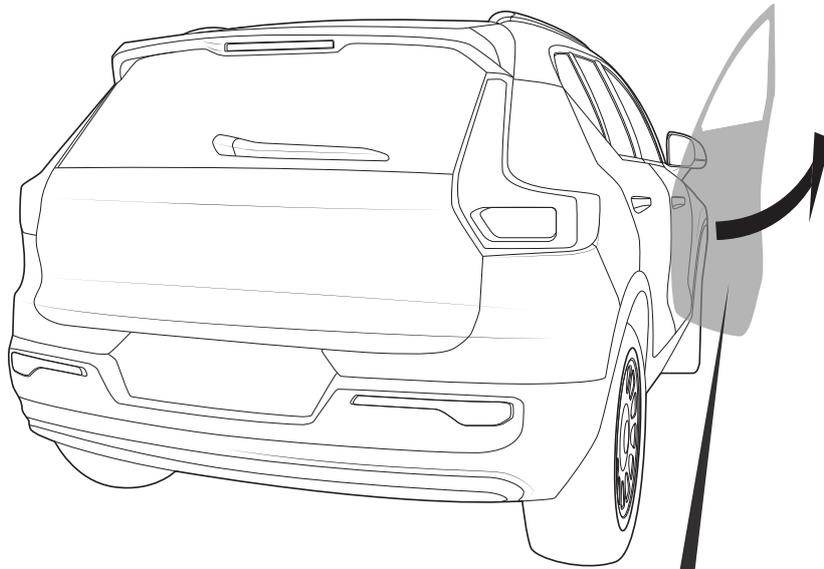
(C)





STEP
03

Install the load rating sticker provided, inside the drivers door.





We're here to help

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