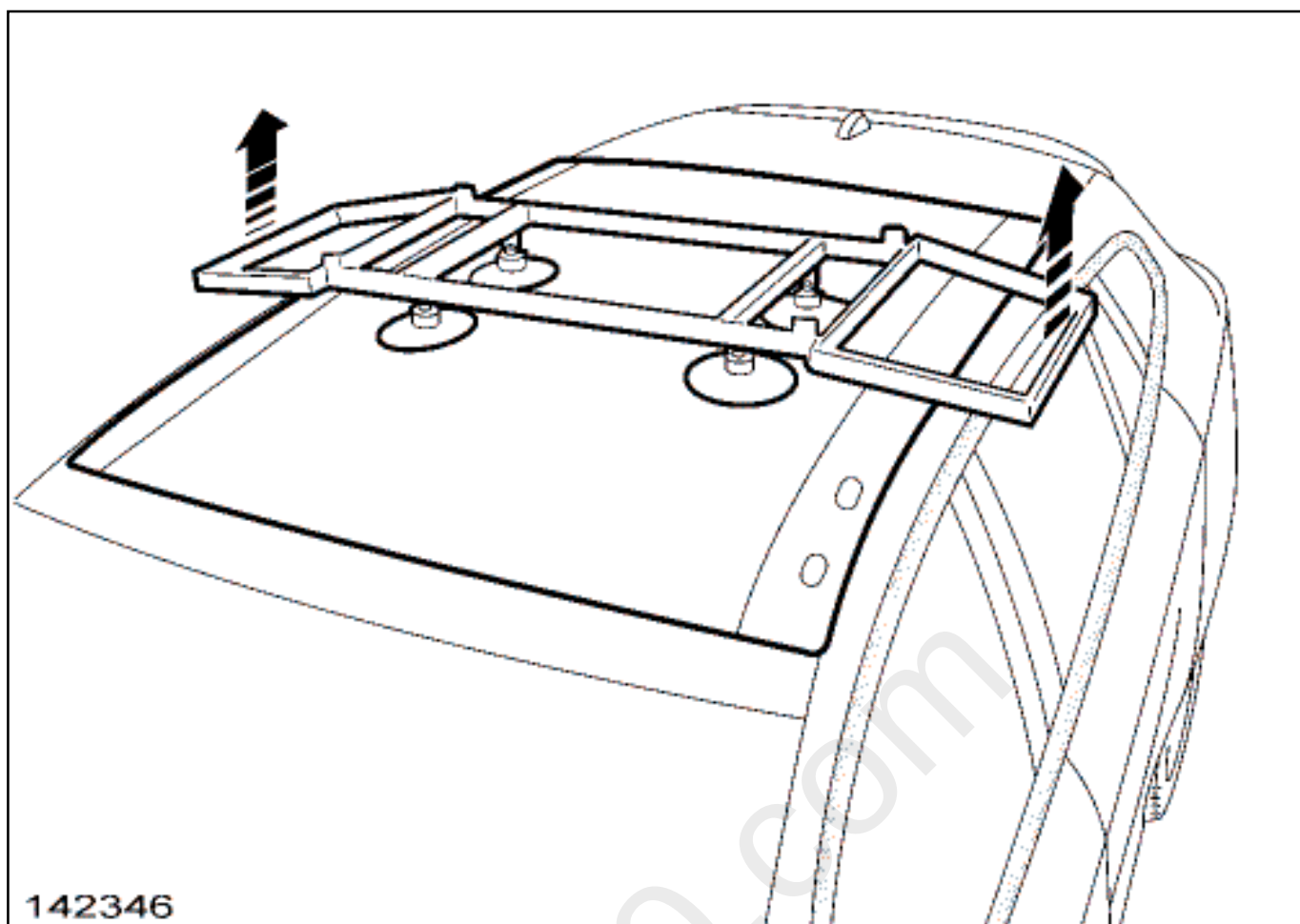




Remove the sunroof operating mechanism (this operation requires two people) using the specific supports:

- Support: PARV 202,

- set of arch supports: APARV 200 ESP.



Repair-50x04x01x06-02x21-1-1-1.xml



DETACHMENT OF THE ROOF FRAMES: DESCRIPTION



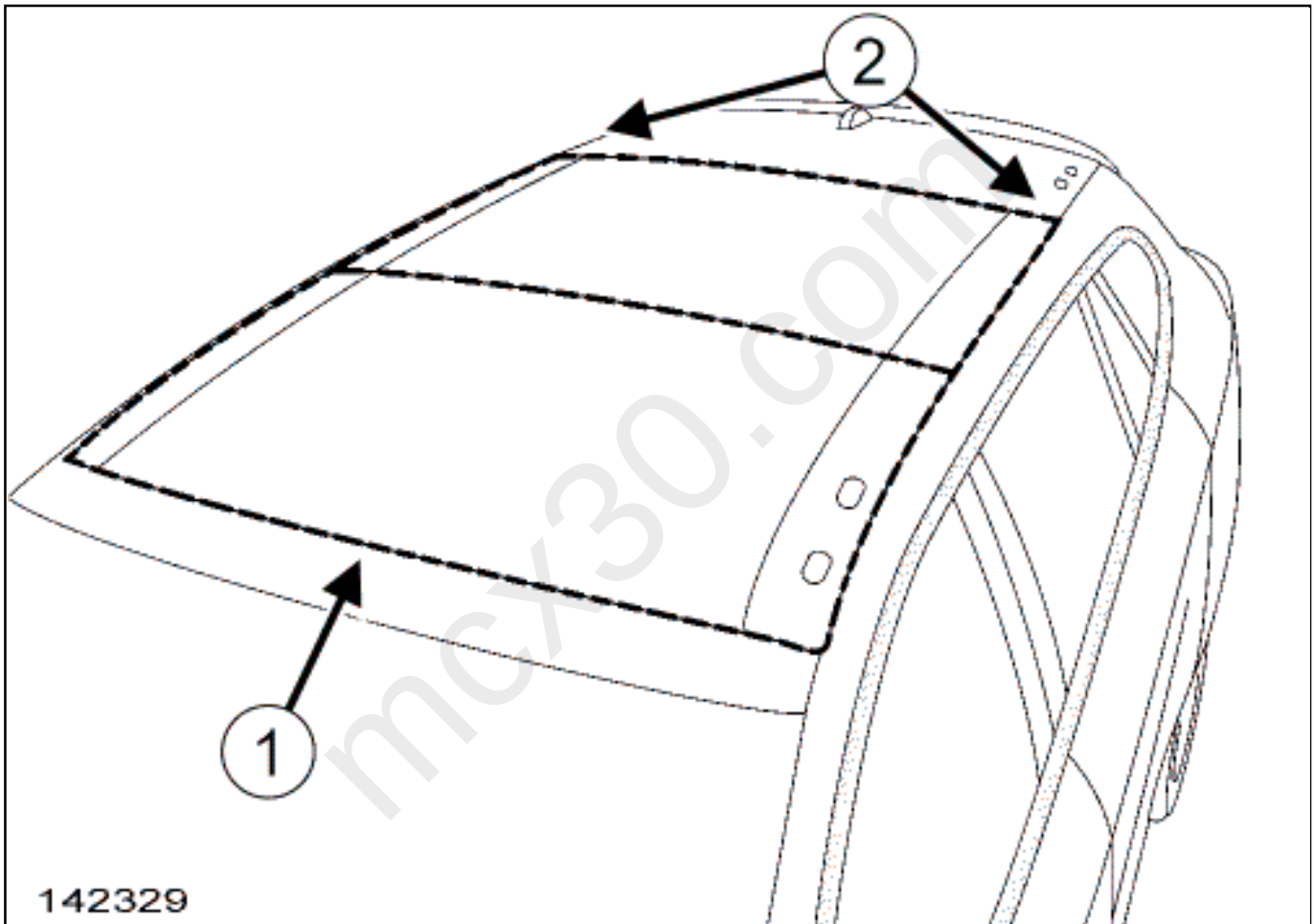
Note, one or more warnings are present in this procedure



Special tooling required

Wire insertion tool for removing bonded mirror glass.

Car. 1033



(1) Cement bead

(2) Piercing area of cement bead

1. PREPARATION



WARNING

Wear protective gloves and goggles when cutting the window or sunroof operating mechanism.

Use an appropriate work station when replacing a sunroof operating mechanism.

Protect the vehicle interior.

Open the mobile panel halfway.

Remove the headlining (see MR for the vehicle concerned).

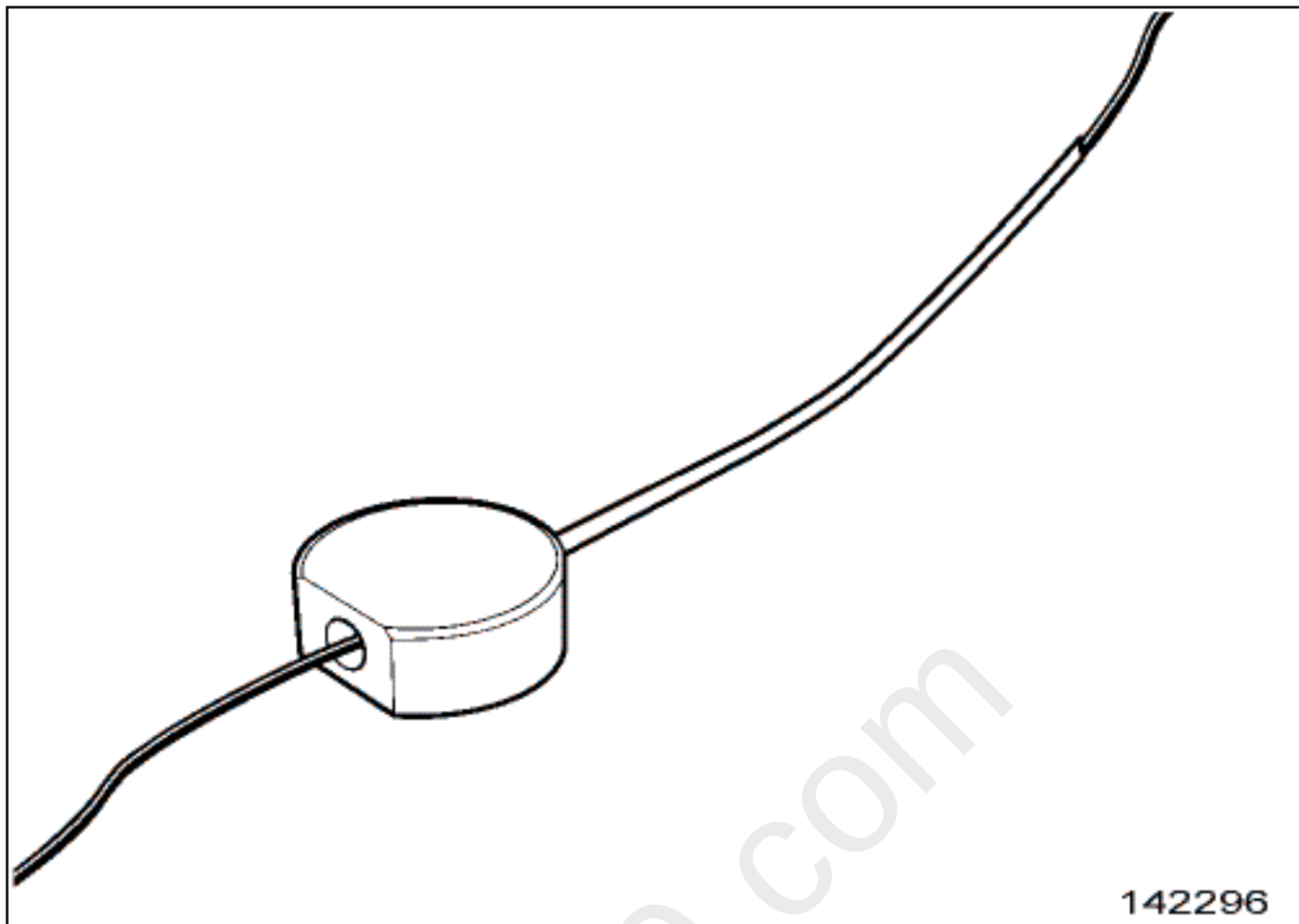
Protect the area around the sunroof operating mechanism with masking tape.

2. CUTTING

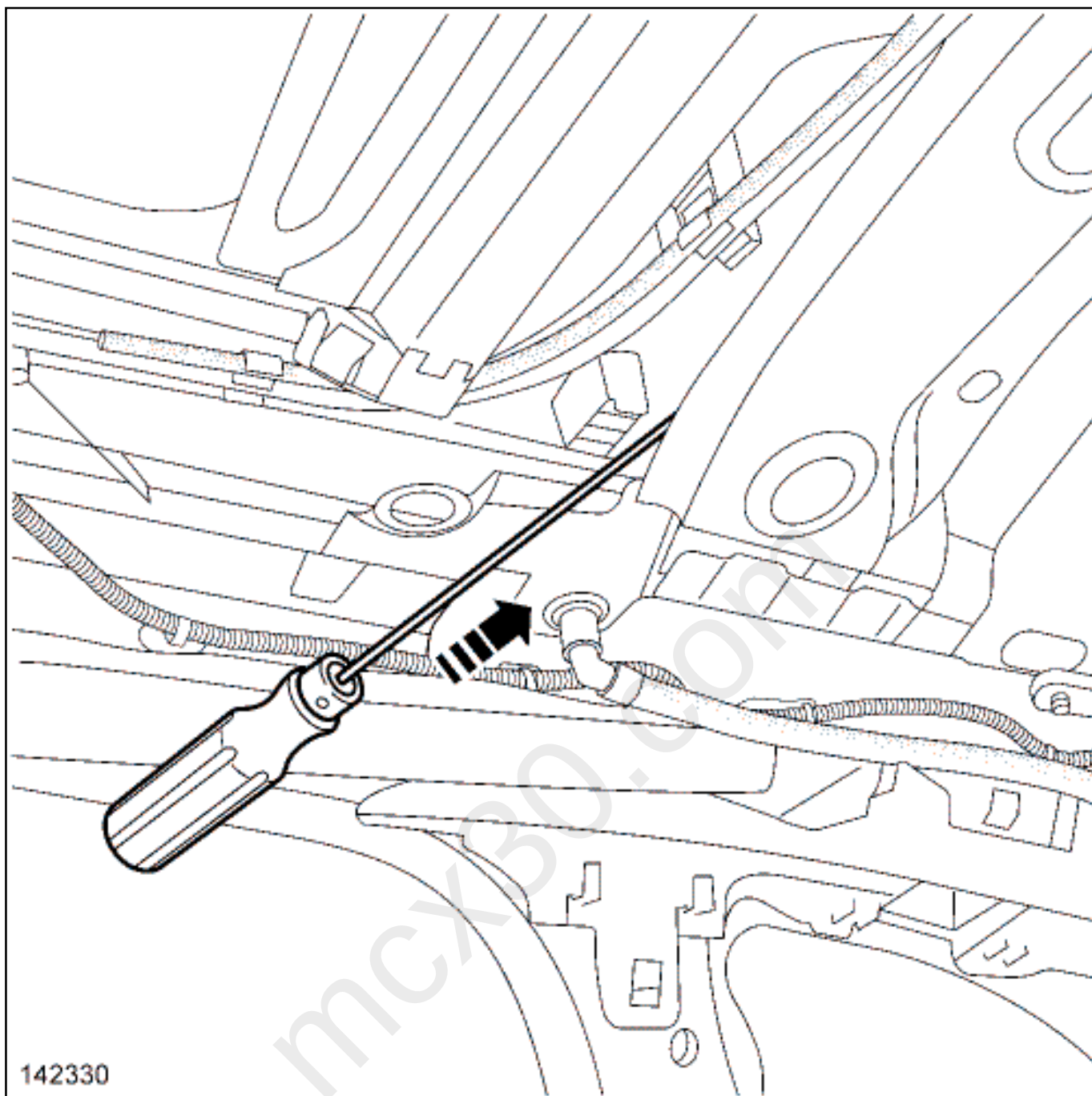


Note:

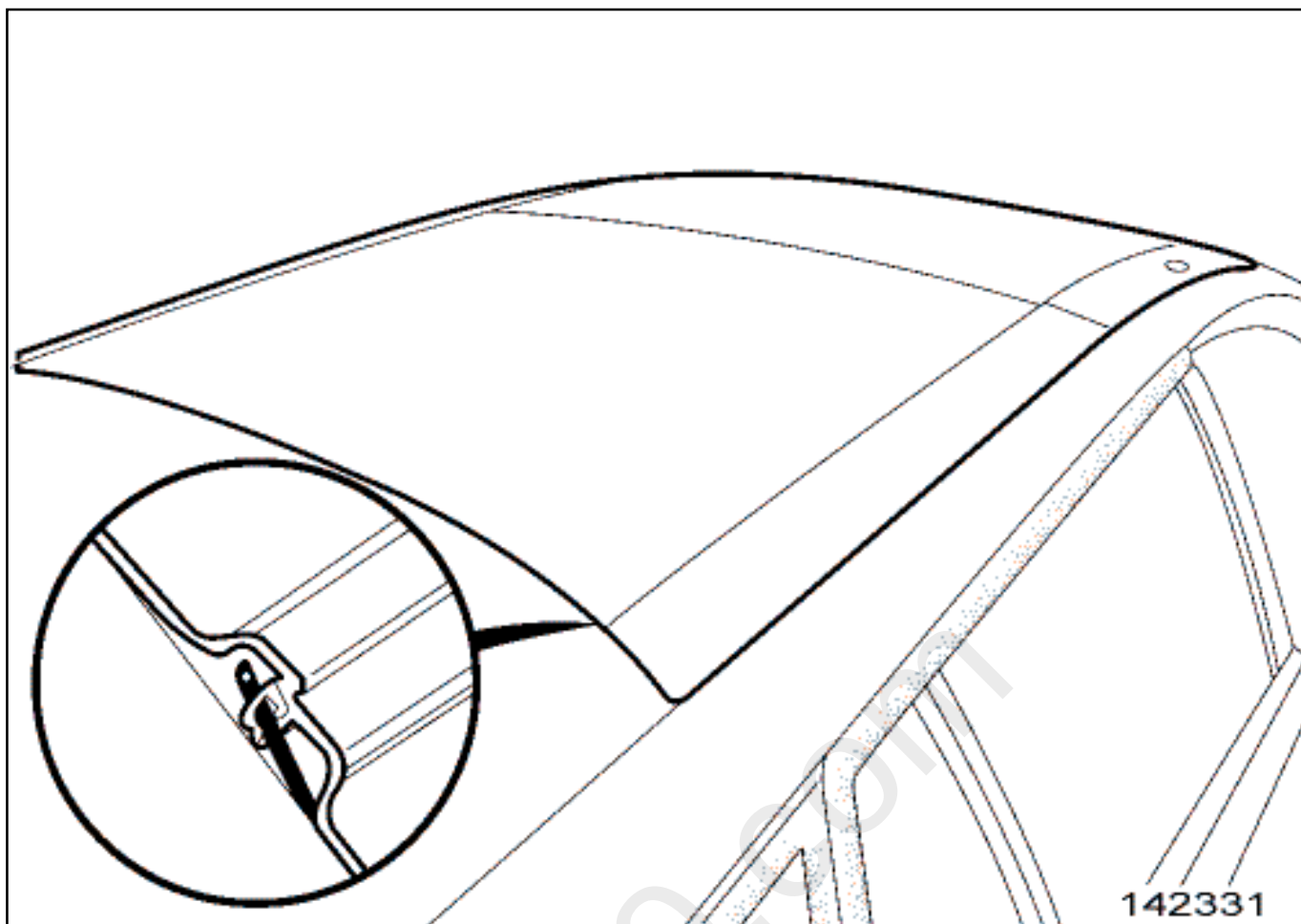
Use a cutting wire with a square cross-section.



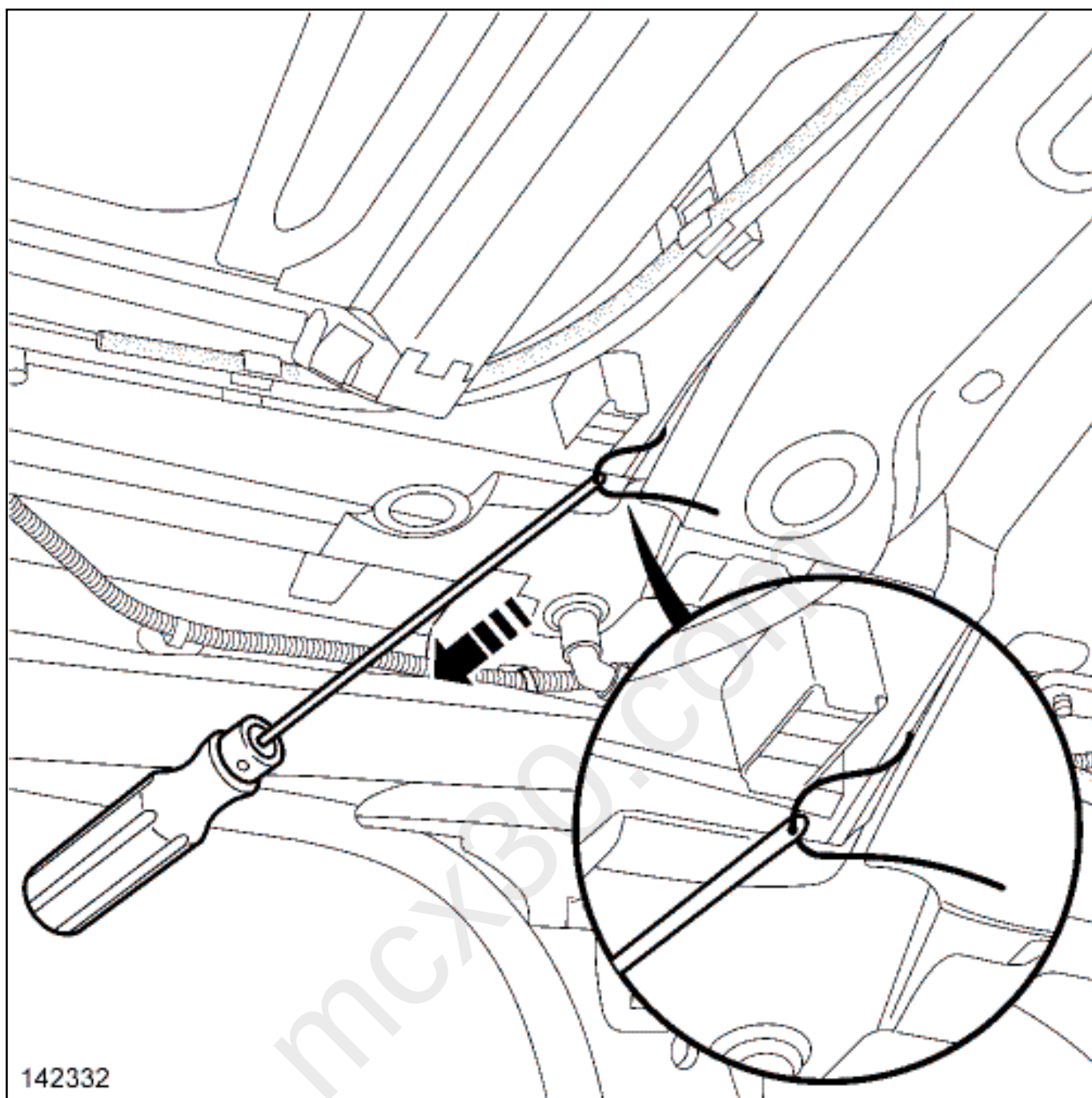
Insert the cutting wire in the wire insertion tool, or in a small 2.5 mmdiameter tube.



Using the Wire insertion tool for removing bonded mirror glass.(Car. 1033) , pierce the cement bead of the sunroof operating mechanism at the most accessible place(2) .

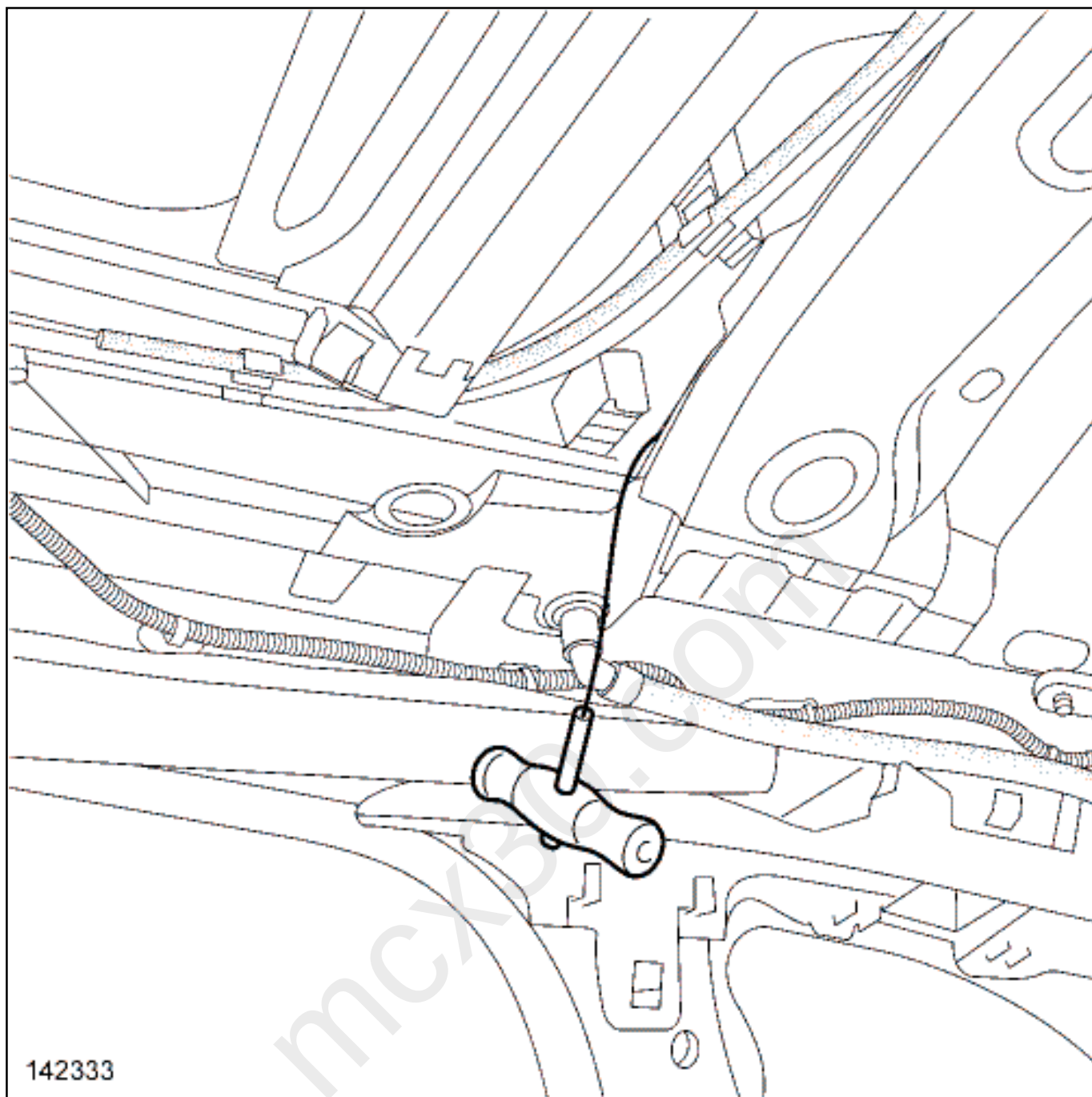


Insert the cutting wire in the Wire insertion tool for removing bonded mirror glass. (Car. 1033) .



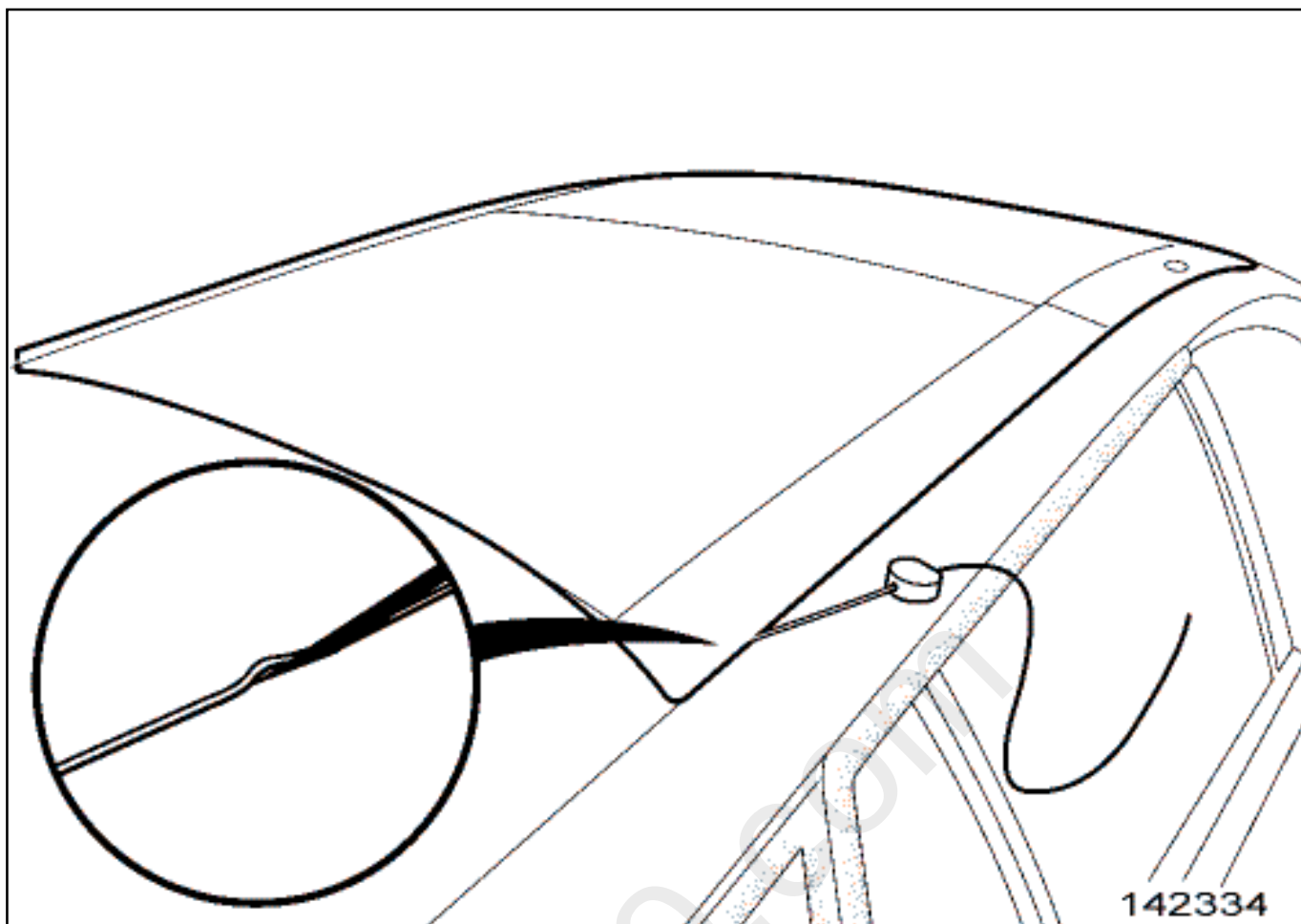
142332

Pass the cutting wire from the exterior towards the interior using the Wire insertion tool for removing bonded mirror glass.(Car. 1033) .



142333

Fit the first pulling handle on the section of the cutting wire inside the vehicle.



Using the wire insertion tool, slide the cutting wire between the sunroof operating mechanism and the panelwork around the entire edge outside the vehicle.

Cut a sufficient length of cutting wire.

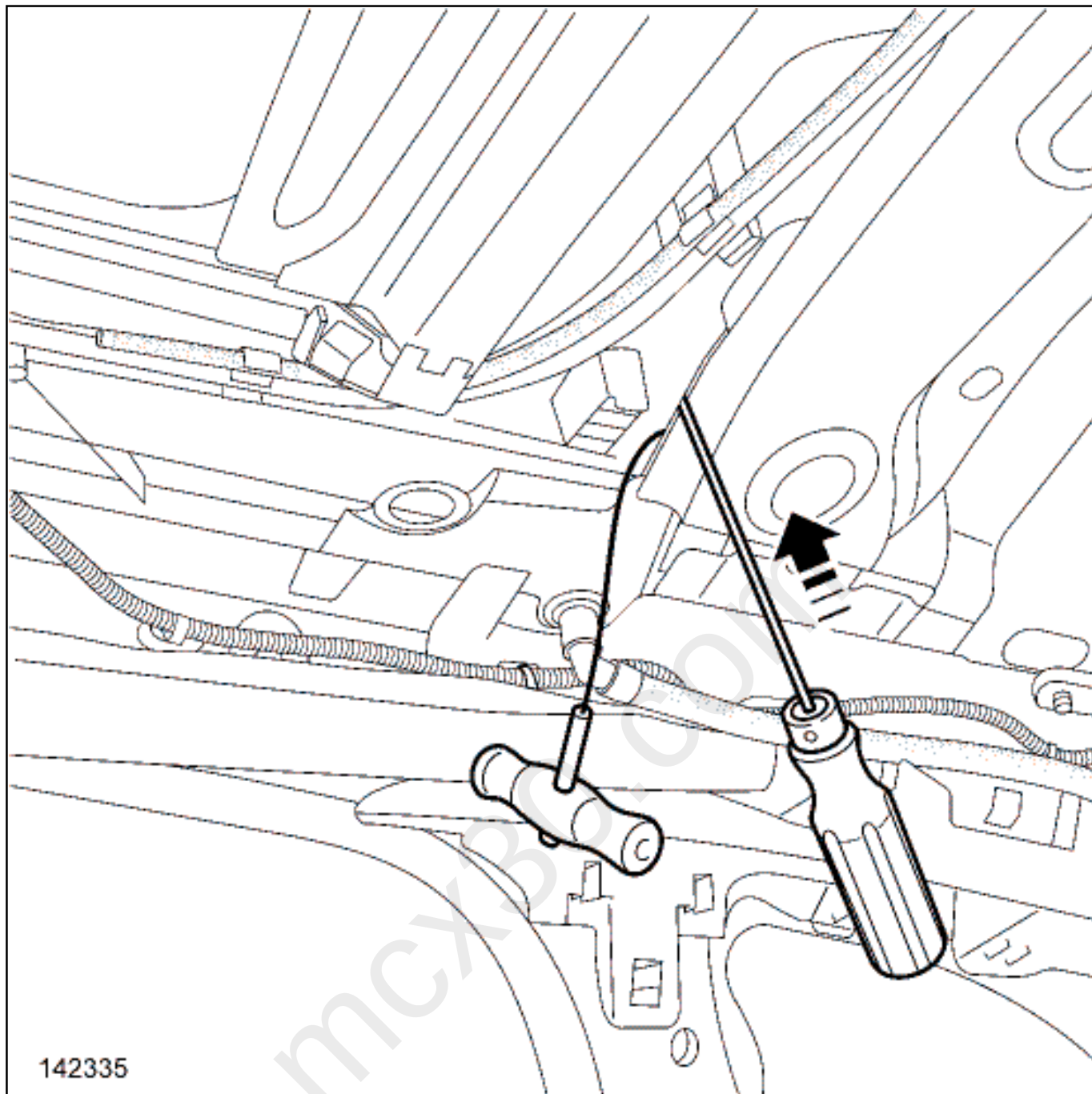
Remove the cutting wire insertion tool.

Note:

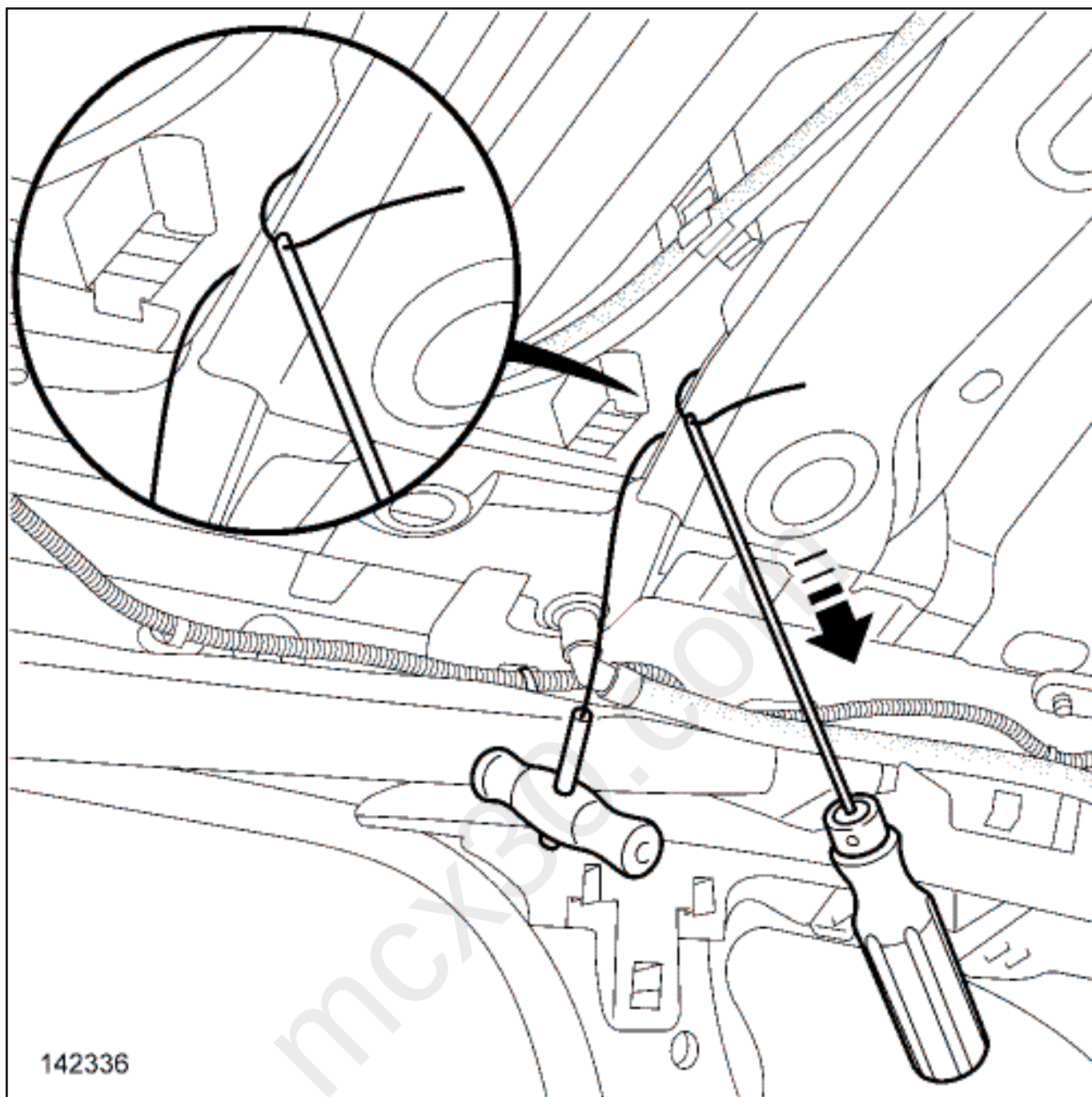


When passing the cutting wire into the vehicle interior, be careful not to cross the 2 wires.

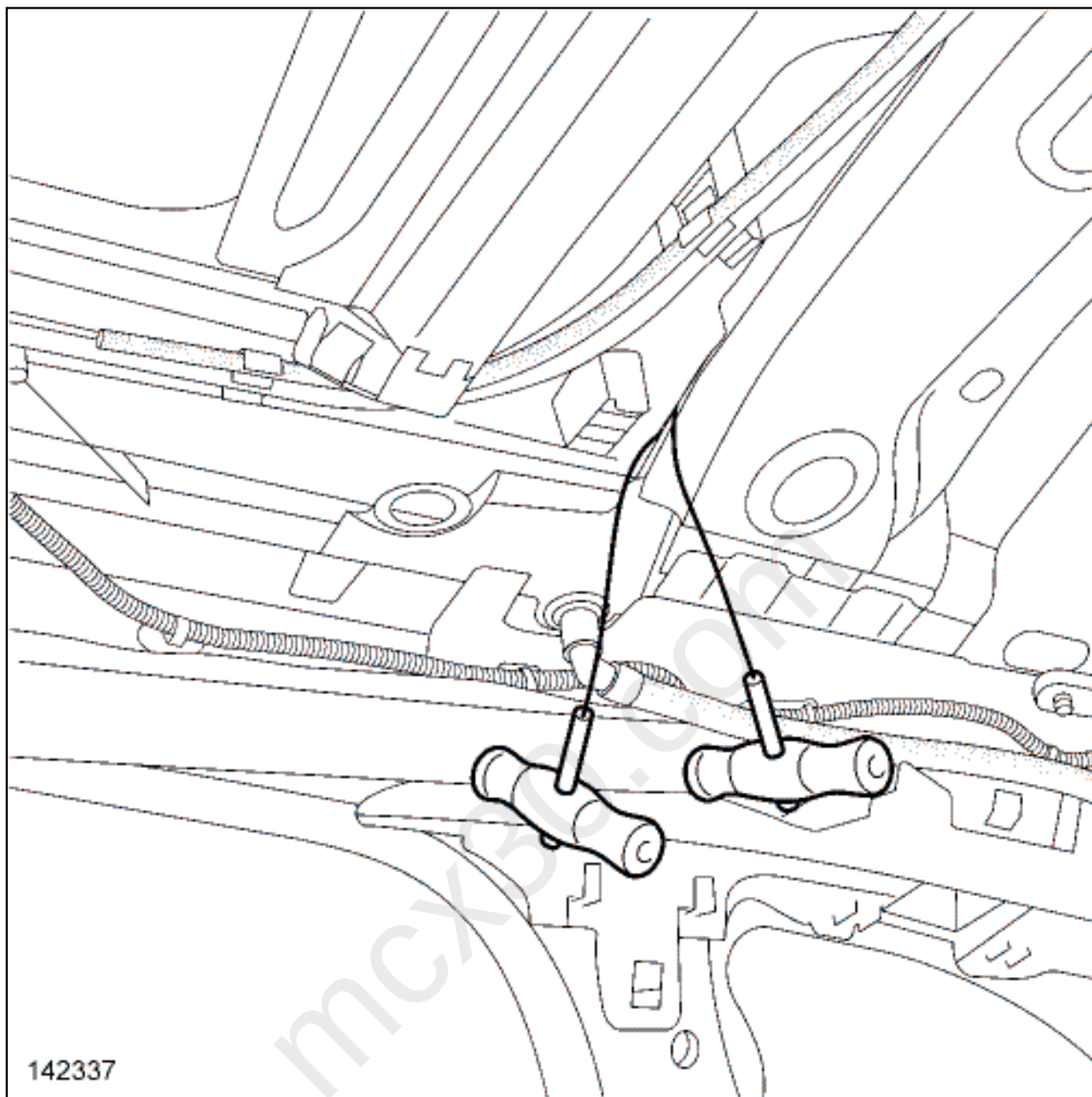
This would make cutting impossible.



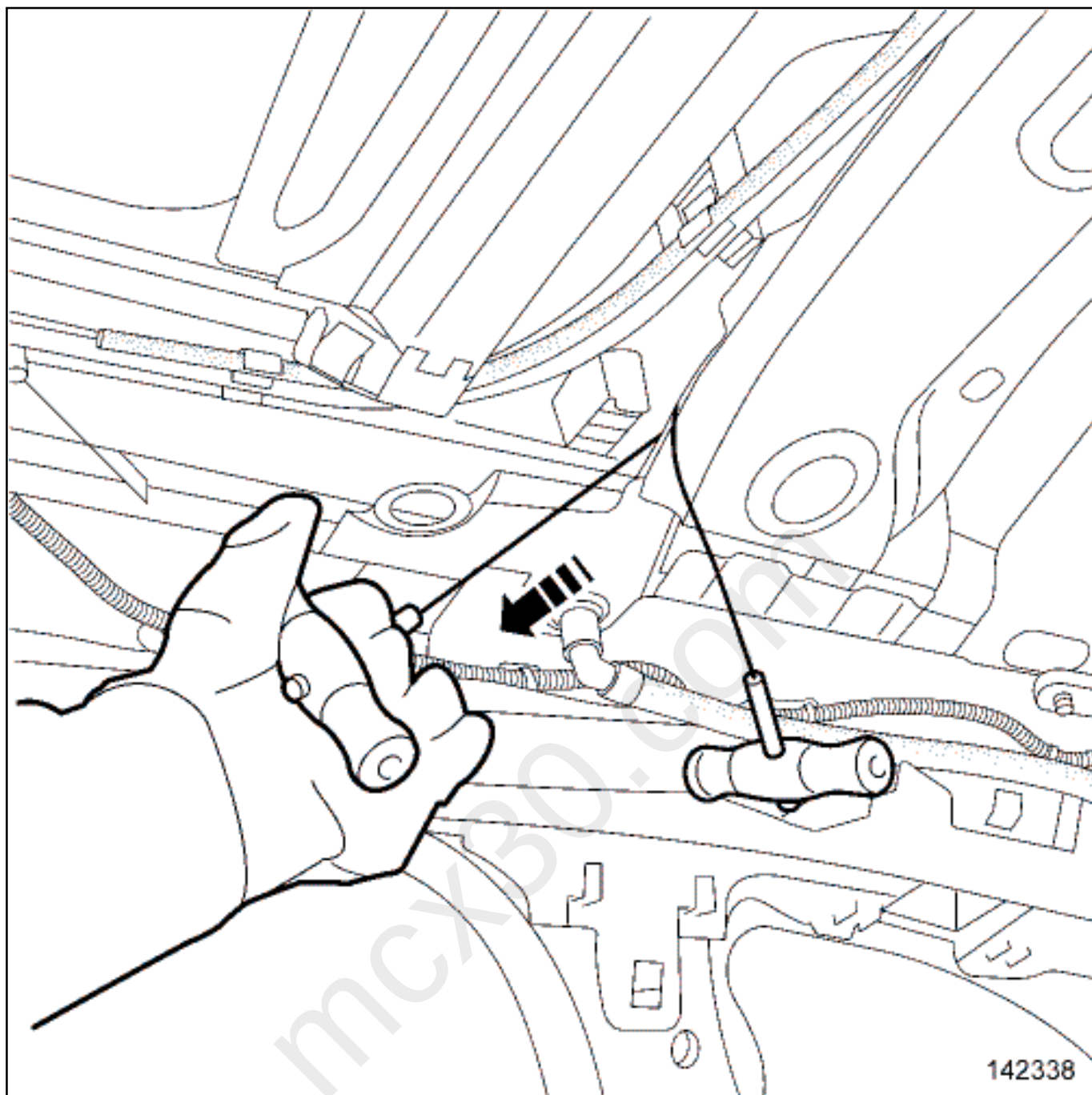
Pass the Wire insertion tool for removing bonded mirror glass.(Car. 1033) near the first piercing of the cement bead.



Pass the cutting wire from the exterior towards the interior using the Wire insertion tool for removing bonded mirror glass.(Car. 1033) .



Fit the second pulling handle on the other section of the cutting wire inside the vehicle.

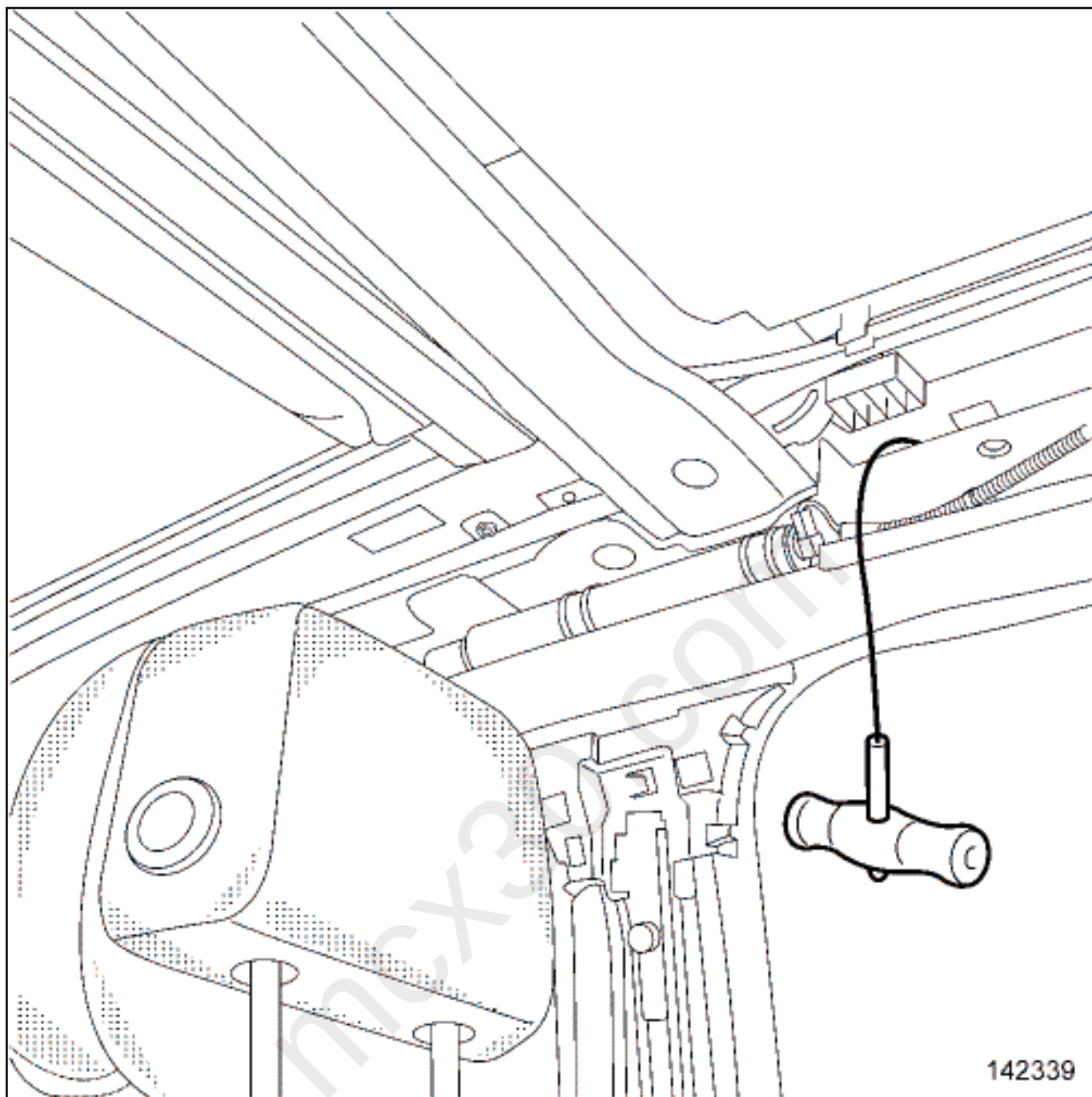


Pull on the first pulling handle until you reach the central cross member.



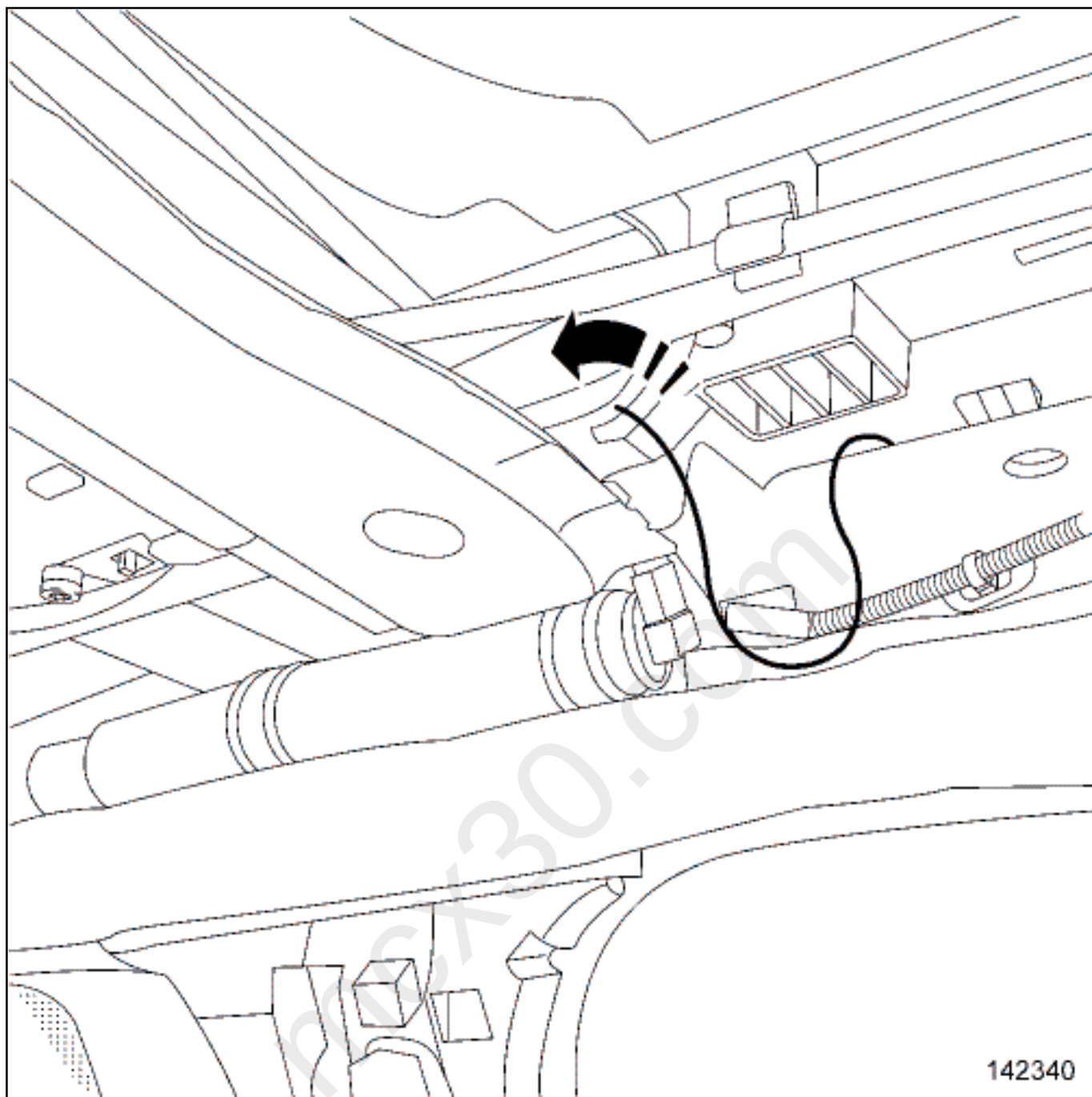
Note:

Gradually reduce the length of the cutting wire as you cut.



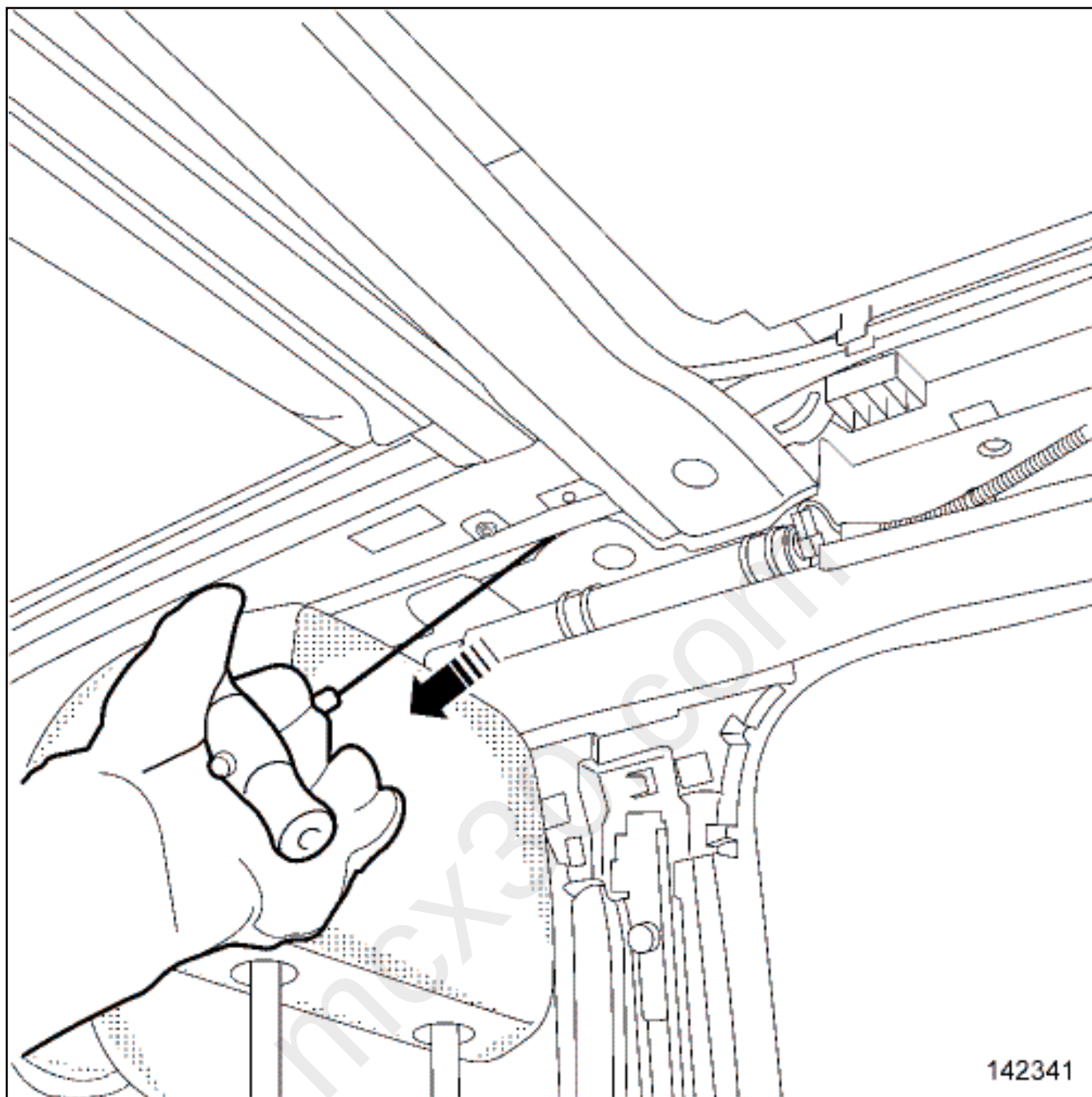
142339

Remove the pulling handle.



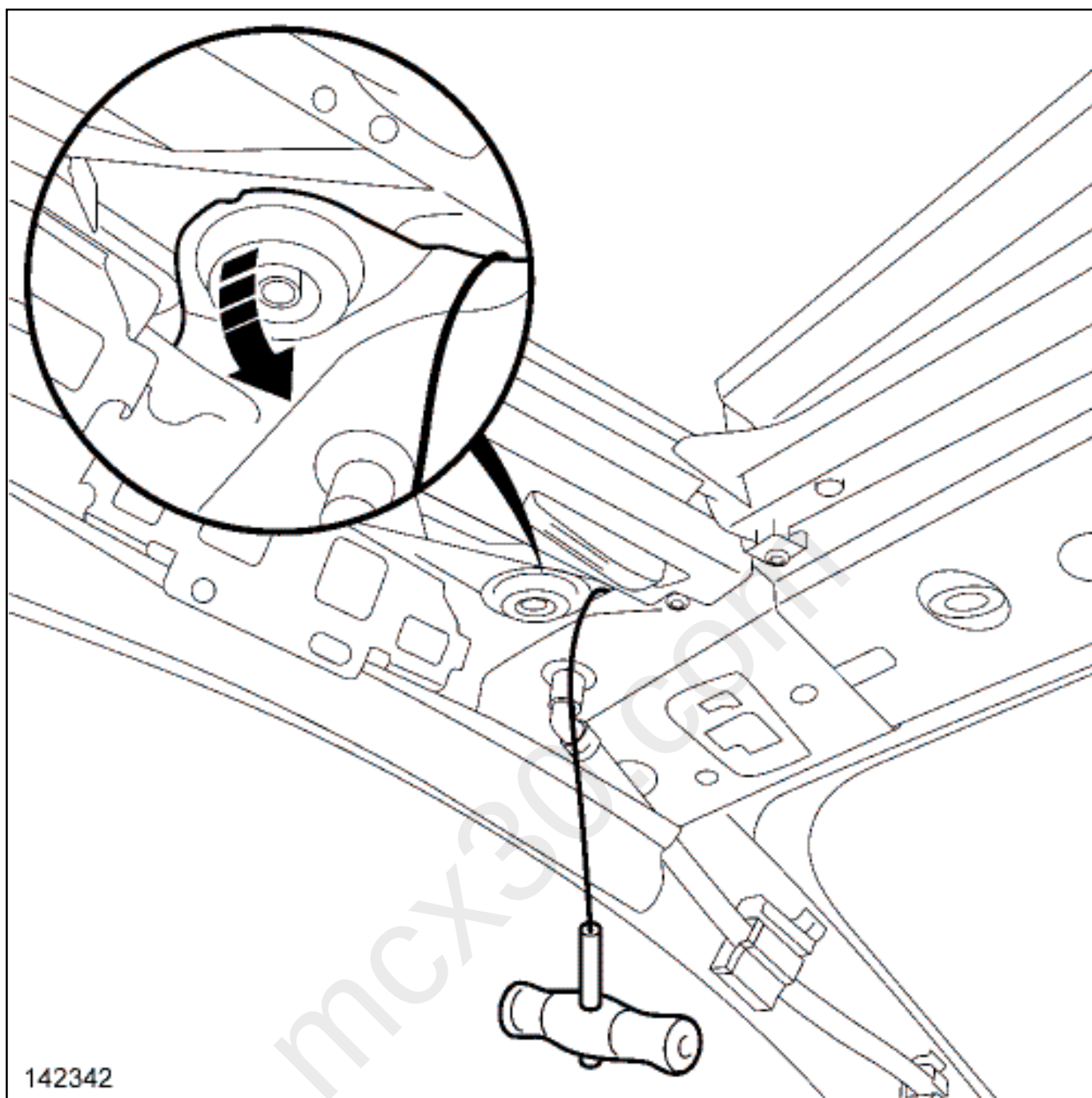
142340

Pass the cutting wire between the central cross member and the sunroof operating mechanism.

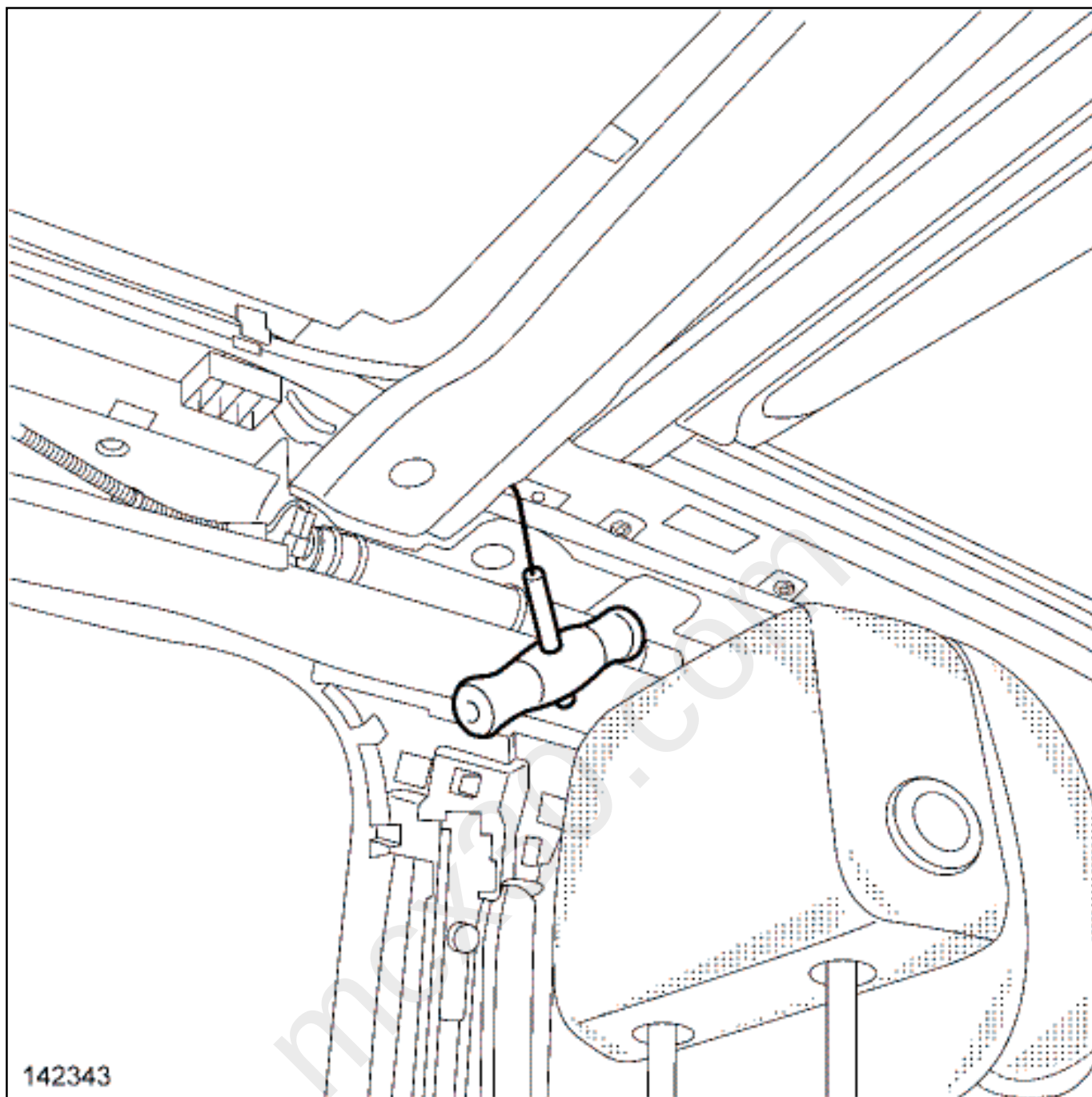


142341

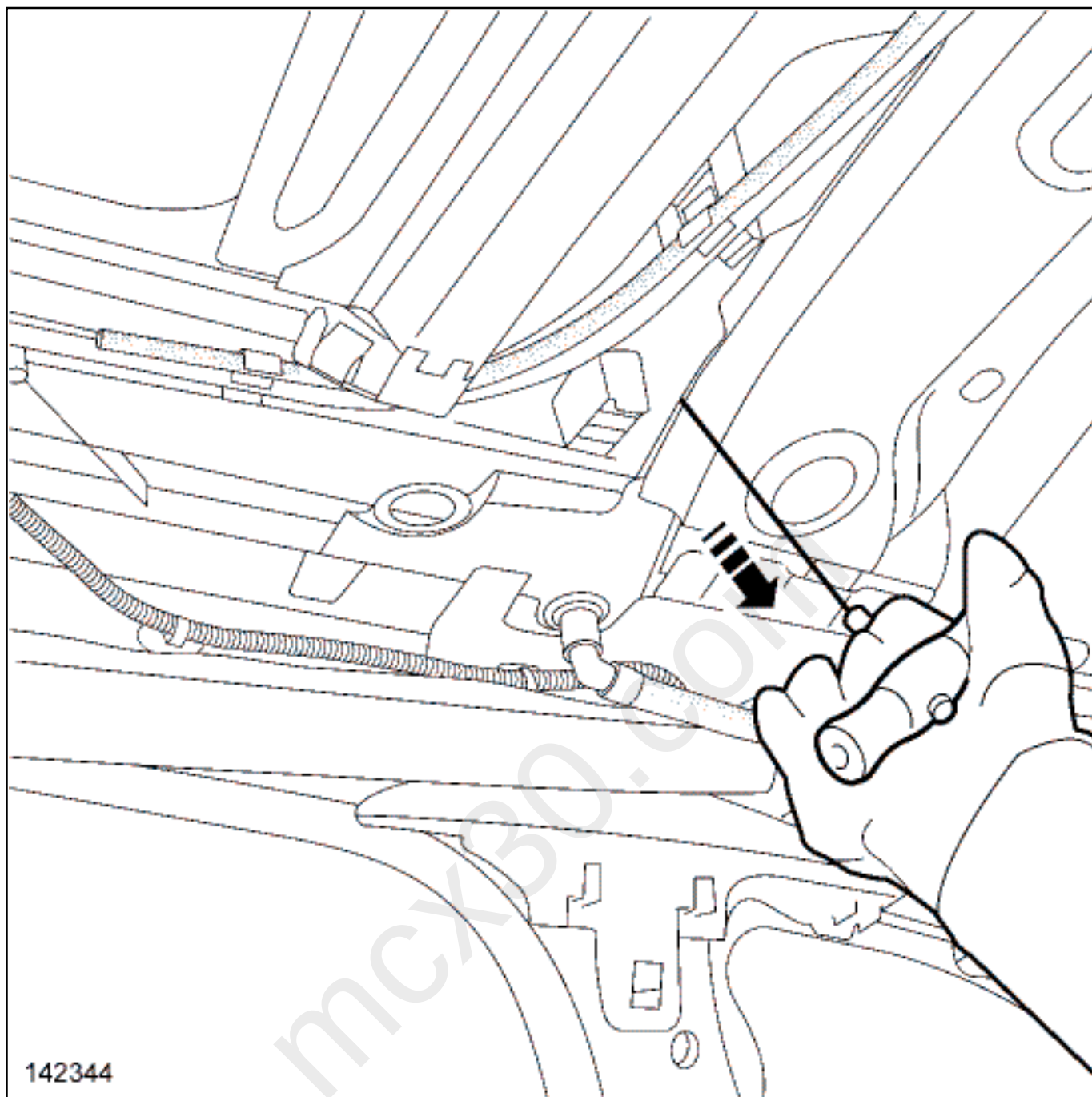
Continue cutting the cement bead with the pulling handle.



Gently separate the panel in the area of the centring guide for the sunroof operating mechanism, in order to pass the cutting wire through.

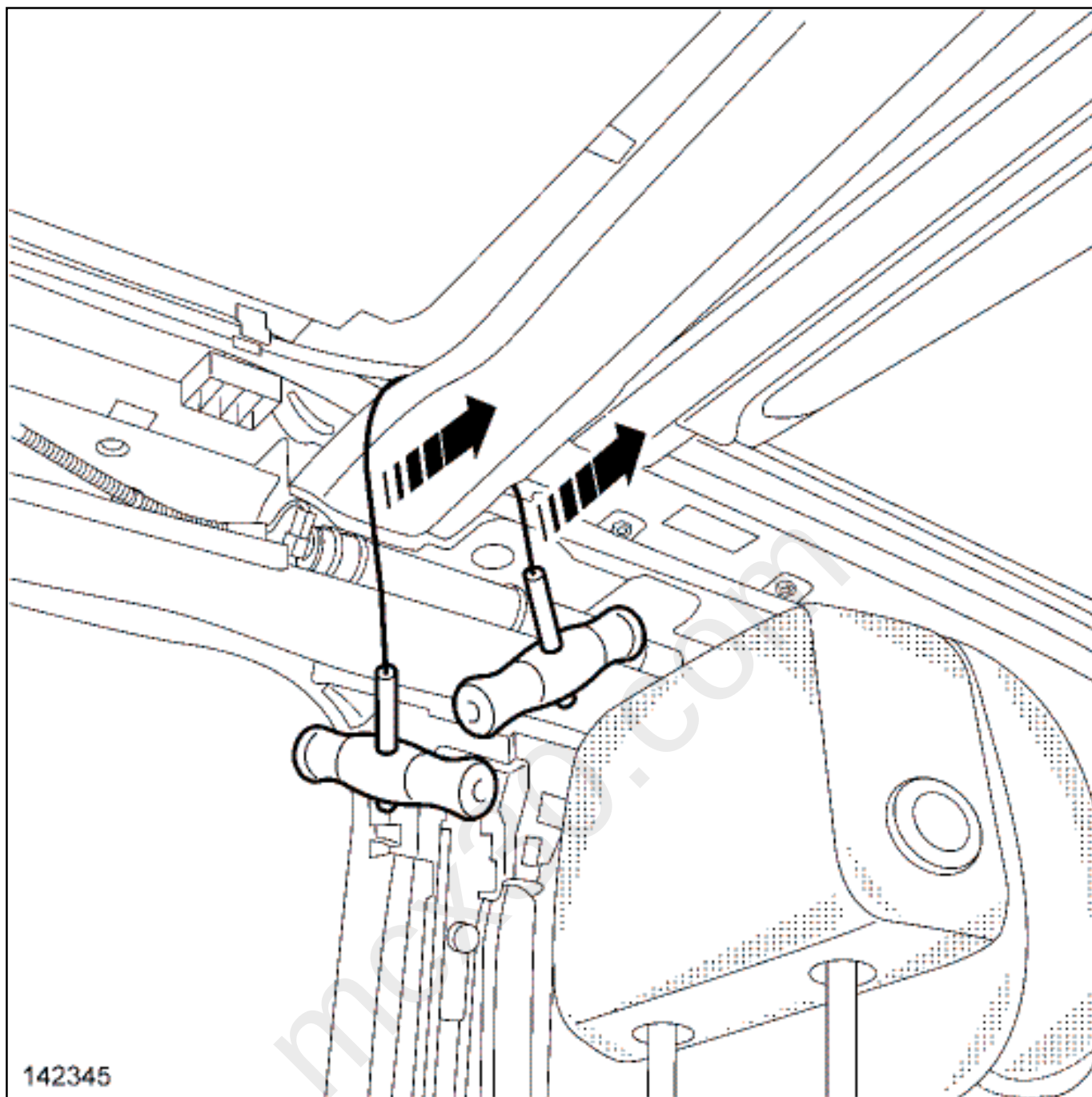


Leave the pulling handle in place at the central cross member.



142344

Resume cutting using the second pulling handle.



Cut the cement bead of the central cross member using the two pulling handles.