

During all types of manipulation with glass units it is prohibited:

- To touch glasses with metal items (tools, frame etc.);
- To apply any mechanical or impact actions to any glass surfaces.

We recommend to use the following equipment and materials for safety laminated glasses disassembly from the frame:

No.	Name of material / equipment	Assigned purpose
1	Vibroelectric knife / vibropneumatic knife / copper cord / thread saw	To cut the sealant
2	Awl	Piercing of the sealant
3	Suction pat	Glass extraction
4	Coarse calico, GOST 29298-92	Wiping material
5	Technical acetone	Cleaning and degreasing of metal surfaces
6	Sandpaper	Metal cleaning

Note: Use of similar materials and equipment is allowed to ensure observation of the specified modes of the technical process.

Before disassembly make sure that vehicle is motionless.

Disassembly shall be performed under the following procedure:

1. Prepare cabin of the vehicle (take off cabin covering etc.).
2. Remove sealant.
 - Pierce sealant with the awl;
 - Insert cutting tool into the hole (see p.1 of the table above);
 - Cut sealant along the perimeter of the glass; we recommend you to leave as much layer of sealant on the car body as possible.

If glass unit has electricity-conducting elements (electrical heating, electro chromic layer, electrical alarm option) in its structure find electrical wires and cut it from sealant with sealant layer.

3. Extract the glass.

For glass extraction use suction pat with proper lift capacity (suction pat may be applied to the **external surface** of the glass only).

After glass disassembly clean surface with scrubber and sandpaper.

In case of reinstallation it is better to cover frame surface with primer after cleaning.