

Replacement to blue solar cells



1. On the back side of the panel - unscrew the screws on the end gable opposite to the fan.



2. Drill out the pop rivets. Dimension of the bit - from 4 to 4.2 mm.



3. Loosen the rubber strip on the sides between the cover layer and the aluminum frame on the front.



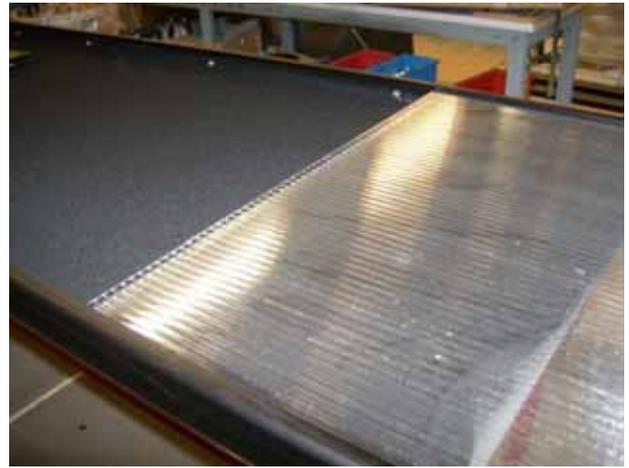
4. Carefully pull of the rubber strip



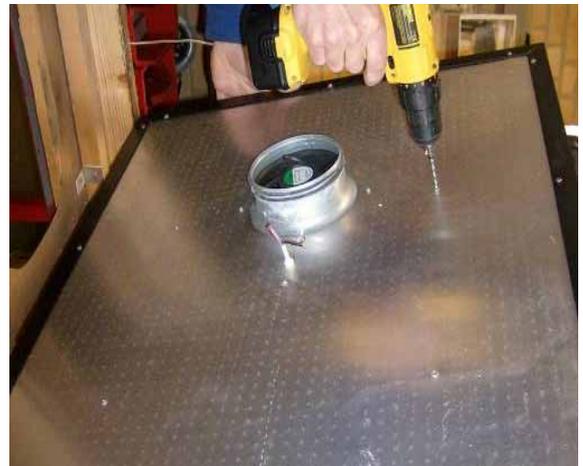
5. The end gable is pulled out from the panel.



6. Be aware that the surface on the outside and the inside of the cover layer has a slightly difference. It is hard to see therefore make a small note on the outside of the cover layer before removing.



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| 7. Write "Front" on the cover layer. | 8. Pull the cover layer out. |
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| 9. A) If the "old" solar cell is a square photovoltaic drill out the pop rivets from behind on the back plate. |
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| 9. B) If the "old" solar cell is an elongated photovoltaic (Croatian), drill out the pop rivets from inside the panel. |
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10. Unplug the "old" solar cell.



11. The "old" solar cell is replaced with the new blue solar cell.



12. The blue solar cell seen from behind.



13. Connect the plugs in the colors blue/blue and brown/brown .



14. Test the solar cell to secure it is running.



15. The solar cell is put in place.



16. Pop rivets are put in from behind on the back plate.



17. The pop rivet has to catch the bracket/fitting of the solar cell.



18. The cover layer is inserted, remember to put the front up.



19. The end gable put back in place.



20. New pop rivets are put in the end gable.



21. The screws are put back in place.



22. The rubber strip is put back in between the cover layer and the aluminum frame on the front. Begin from a corner.



23. The rubber strip is then put in around the panel. Be aware that the rubber strip is "too long". This makes it possible to adjust itself when it's hot, cold etc.