

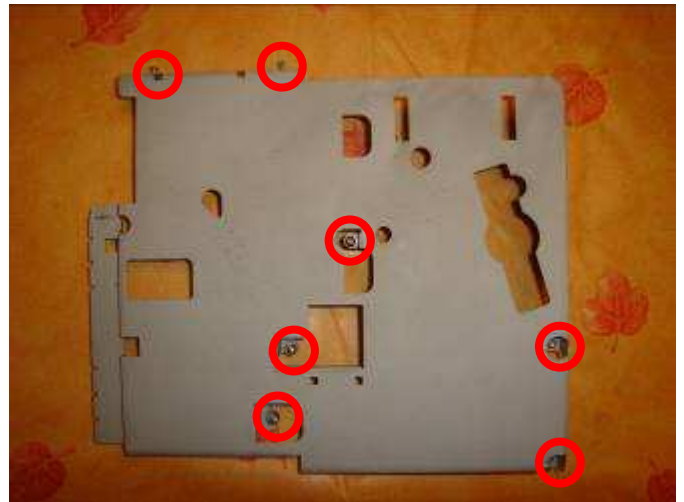
Philips BSure SV2 Projector

Dismantle Photo Sequence

Note: These instructions are for information only and no liability is taken for their use. Dismantle a projector at your own risk and no guarantee is given for its success.



To separate the case, carefully pull the focus and zoom rings from the lens (separately). Then undo and remove the 4 screws (two on each side of the case). The unit should now separate into three sections, bottom, lid and front moulding. Remove the lid from the rest of the case by pulling the ribbon cable from its locator on the circuit board. The main circuit boards are covered by a metal sheet. Locate the fixing screws and remove.



The projector should now look like this. Remove the next circuit board by removing the screws as shown (two are the VGA connector hexagonal screws on the side and a screw beneath the phono sockets).



Note for reassembly that the two circuit boards are actually joined together by the connector show, easily missed!

Remove the circuit board by removing the single central screw.



Remove the two covering plates (can be removed as one and any remaining screws holding it down.



The lens system is now accessible and can be removed by removing the three holding screws shown.



Fans and any covering mouldings can now be removed for cleaning before reassembly.



All that's left in the case is the electrical power unit (which I don't touch!).



The lens unit as shown can be dismantled further for cleaning of the mirrors, just remove the silver screws around the lid and carefully remove the lid, without disturbing the lens inside. The main projection, focusing lens can also be removed by removing two screws either side of it at the front.



The small LCD projection screens are now accessible to clean. On the lid of the lens box are the three light filter screens. As you can see, mine were beyond cleaning/repair as they had become burnt probably due to overheating at some point.



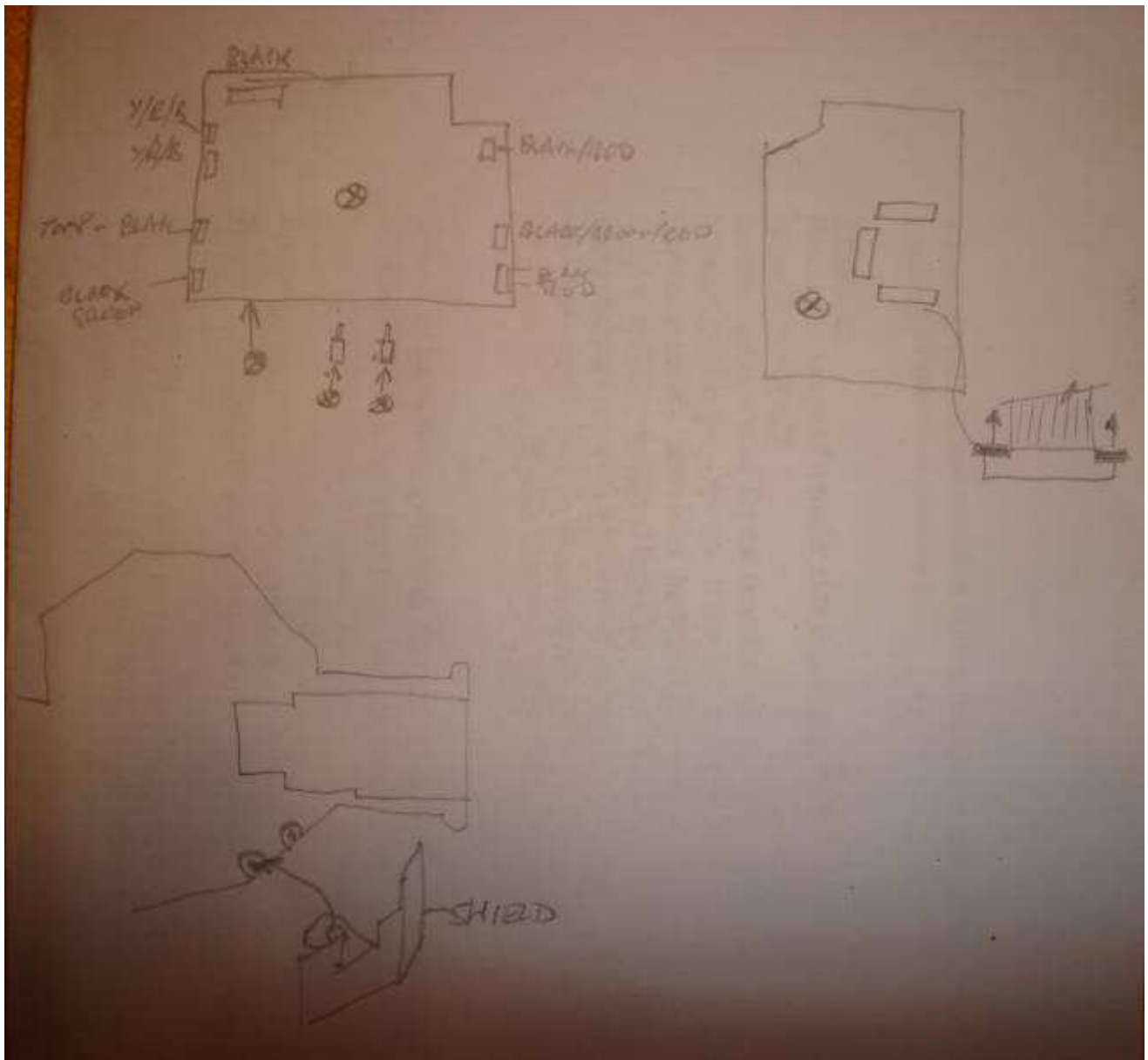
Oh dear! Looks like is definitely the end for this one!

View showing the lens system with lid removed. Mirrors were dusty and if it had been caught before the damage had occurred I think cleaning would have been very successful. We had been charged nearly £200 previously to clean one of these projectors...not anymore!



View showing projector fully dismantled ready for cleaning and reassembly.





Just some quick notes on cable connections I made as I went along. Thought I would include in case they are helpful to anyone.

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