

## NEW STRESS-REDUCED HINGE - FITTING INSTRUCTIONS



- 1 Turn the top cover upside down and put it on protective padding (towel, blanket etc)
- 2 Remove existing lid, springs, hinge and 2 hinge brackets (if you have them)
- 3 Using a bar of soap apply a little soap at the pivot points (photo 1), this will reduce any squeaking noise as the lid is operating, it is not essential for it to work though
- 4 Raise the top cover a little (resting on an open cardboard box is useful) and place part 1 (the hinge) into the existing hinge pivot recesses, with the tab/lever pointing upwards (photo 2) and place part 2 (hinge bracket) over the hinge with the tab/lever located in the lock stop slot (photo 3) and screw it into the 4 smaller holes in the lid (photo 4) using the included screws. Fasten them tight but don't over stress them
- 5 Turn the top cover the right way up, the new hinge is now installed but in the upright position (photo 5), carefully lower the hinge down to the prone position (it will take some force to do this)

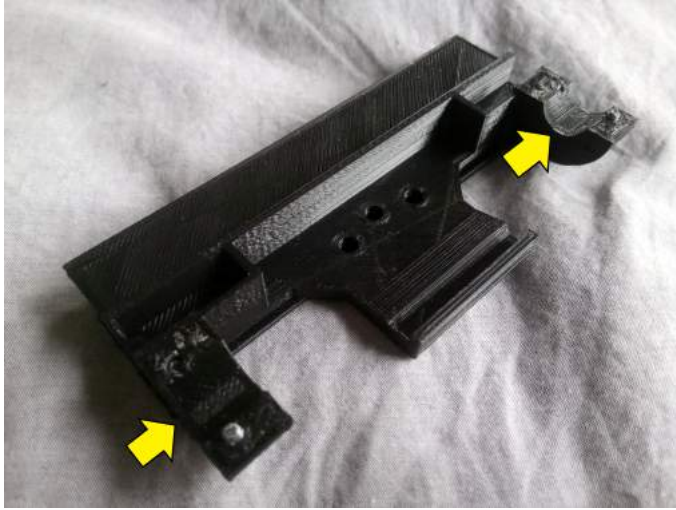
- 6 To help identify where holes should be drilled in the hinge, temporarily put masking tape on top of the hinge as it's much easier to see where your marks are on the masking tape than on the black plastic (a fuller photographic installation guide appears on our website). Carefully align the lid. It is helpful to use 6+ lengths of masking tape to hold the lid to the top cover in exactly the correct place whilst you mark the positions of the holes to be drilled. Install the lid as per photos 7-9 using a 3mm drill and a countersink bit to recess the lid bolts

note: a good alignment tip from a user was that due to the hinge flap riding a little high until it has the weight of the lid on it, you can reduce this height to allow more accurate hole marking by slightly unscrewing the hinge bracket screws, just be careful not to over stress the hinge whilst its not fully screwed to the top cover

### **Extra notes and hints:**

- 1 If the bracket mounting holes on your top cover are worn and/or damaged put 1 drop of superglue gel in each (quickly using a cocktail stick to move the glue well down into the hole) and leave for 24 hours before screwing the new hinge bracket in place
- 2 The hinge has lid mounting hole guidelines moulded into it to help confirm that you are drilling the 3mm holes in approximately the correct place, however with a new undrilled lid and a new hinge you are free to drill the holes wherever you wish
- 3 For best results when drilling the 3mm holes in the hinge, once the hole positions are marked, remove the hinge completely and place it on a firm flat surface and drill perpendicular to the hinge. As the hinge is "just plastic" it is very tempting to casually drill the holes even with the hinge in your hand or in situ, this is extremely difficult as the plastic is remarkably tough and you will not get accurate holes as the drill will wander, treat it as if you are drilling aluminium, even a small pilot hole first is a good idea

*Photo help*



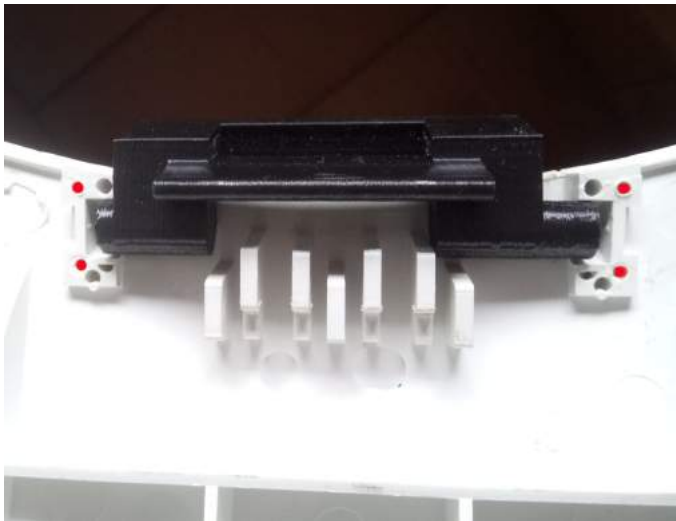
*Photo 1: where to apply soap or beeswax*



*Photo 2: tab in upright position*



*Photo 3: tab located in bracket groove*



*Photo 4: screw holes to used*



*Photo 5: hinge installed and upright*



*Photo 6: hinge installed and folded flat*



*Photo 7: clear lid in position*



*Photo 8: completed*



*Photo 9: open*