

# BOMBS AWAY

## Installation Instructions

Remove your **BOMBS AWAY** from the pack, if you have purchased the 'Ready to Install' kit then please go to step 4.

1. Take your SG50 Servo (purchased separately), and glue it to the large face plate (marked with EHC). You must ensure that the rotating part to which the horn is fitted is to the left with the top of the servo facing you as shown here.



2. Using the wire provided and a pair of pliers, fit the hook to the servo horn as shown.



3. Fit the 4 nuts in to the nut retaining holes on the frame.



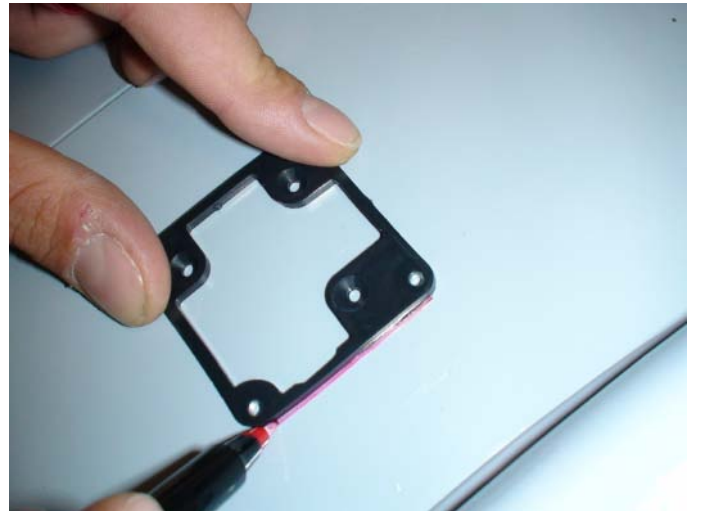
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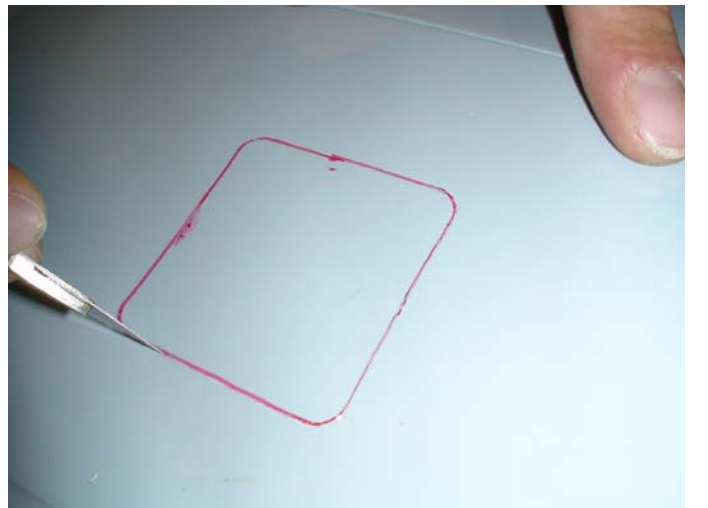
3. Place the frame on the surface on which you would like to locate your **BOMBS AWAY**. Take care to ensure that the nuts are facing away from you and the two offset countersunk holes are towards to front of the aircraft.



4. Carefully draw around the outside of the frame.



5. Using a scalpol, carefully cut, following the inside of the line. If you are cutting in to a solid material then only cut to the depth required to fit the frame flush with the surface of the aircraft.



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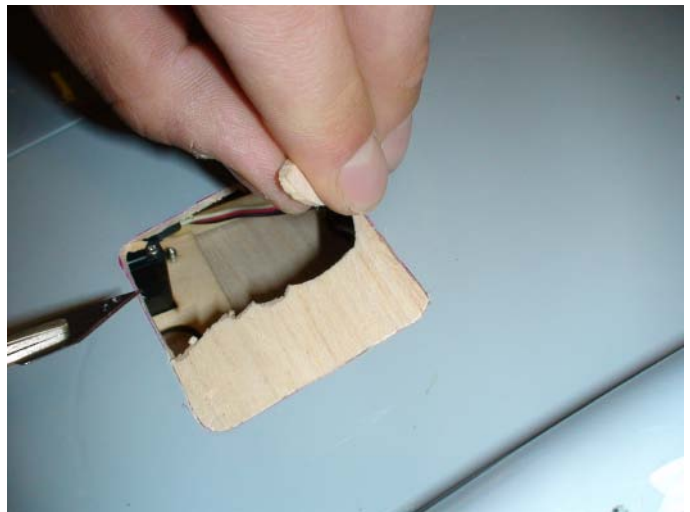
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If you have a solid construction aircraft (e.g. EPP Foam) then go to step 10.

6. Remove the film and the outer skin as shown here.

Note:

If you need to cut through any formers then you must ensure that you strengthen the hole by glueing wood to bridge the two cut ends of the former.



7. Find some off-cuts of balsa or ply which you can use to fit inside the hole, as it will be required to mount the product.



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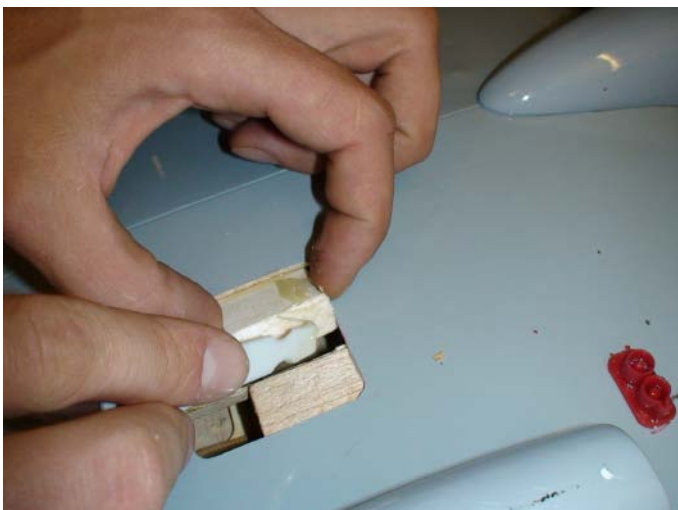
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8. Mix up some epoxy resin using your Resi-Mate pad.



9. Glue the wood inside the hole allowing a good 5-10mm overlap on the skin inside the aircraft.

Note: Make sure that you have wood covering each of the countersunk holes on the frame.



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10. Place the frame back in the cut hole in the same orientation as before and draw around the inside also marking all the holes.

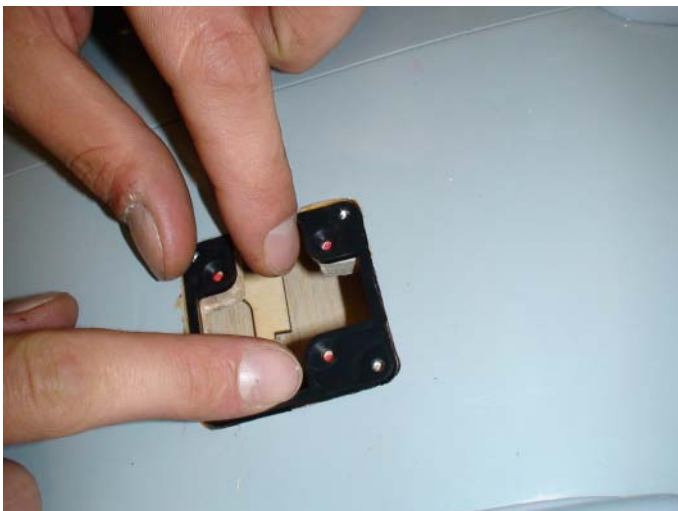
Then cut out the inner part of the area marked.



11. Using a 3mm drill bit, make holes through the wood at each corner where you have made marks. These will allow the front plate countersunk screws to pass through when tightened.

**IMPORTANT: DO NOT** drill the three inner holes marked as these are for fixing screws.

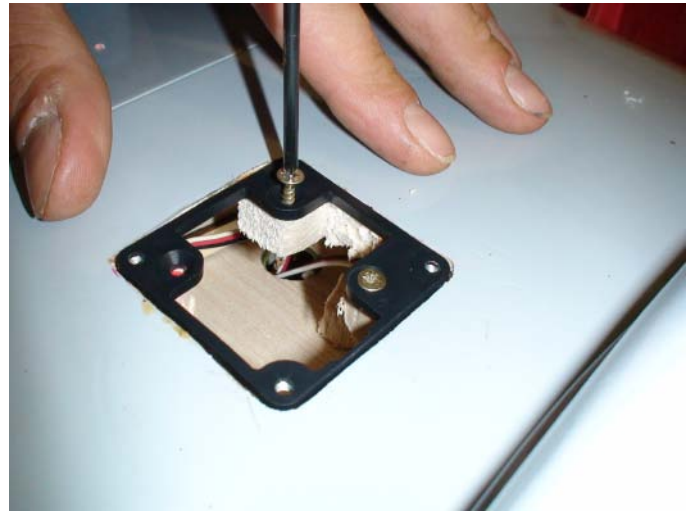
12. Carefully cut away the surface of the built up recess so that the frame sits flush with the aircraft.



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13. Using small countersunk screws or cuntersunk bolts, secure the frame in position. Take care to ensure that the heads of your screws to not sit above the surface of the frame.



14. Pass the servo lead through the hole and connect it to your receiver or sequencer. Then using the countersunk screws provided, fix the front plate to the frame.

