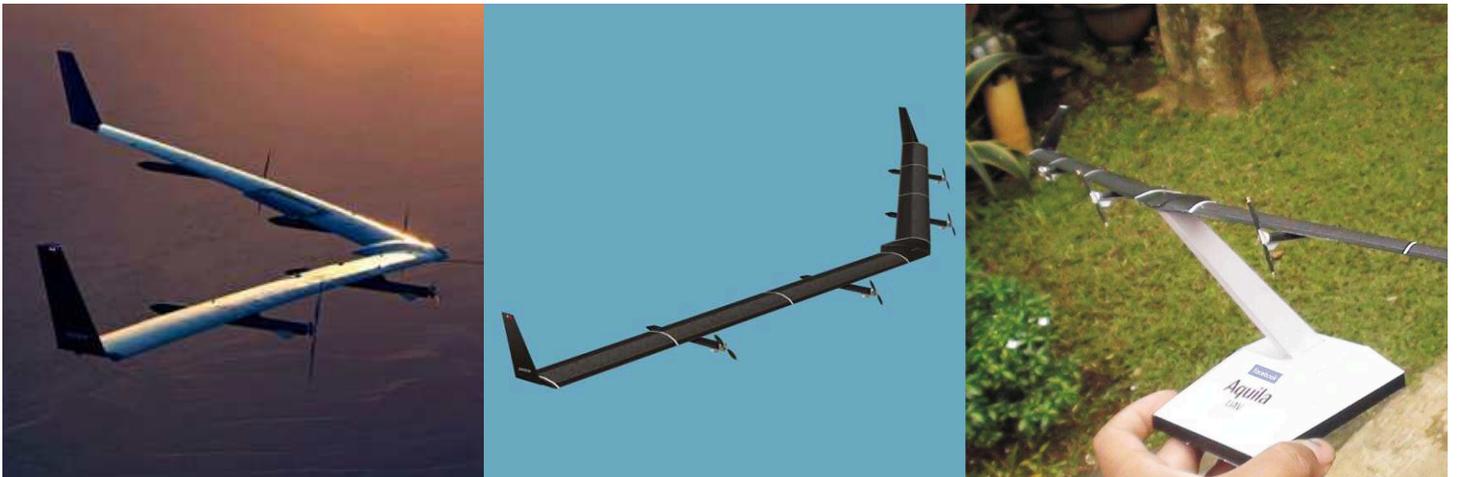


facebook

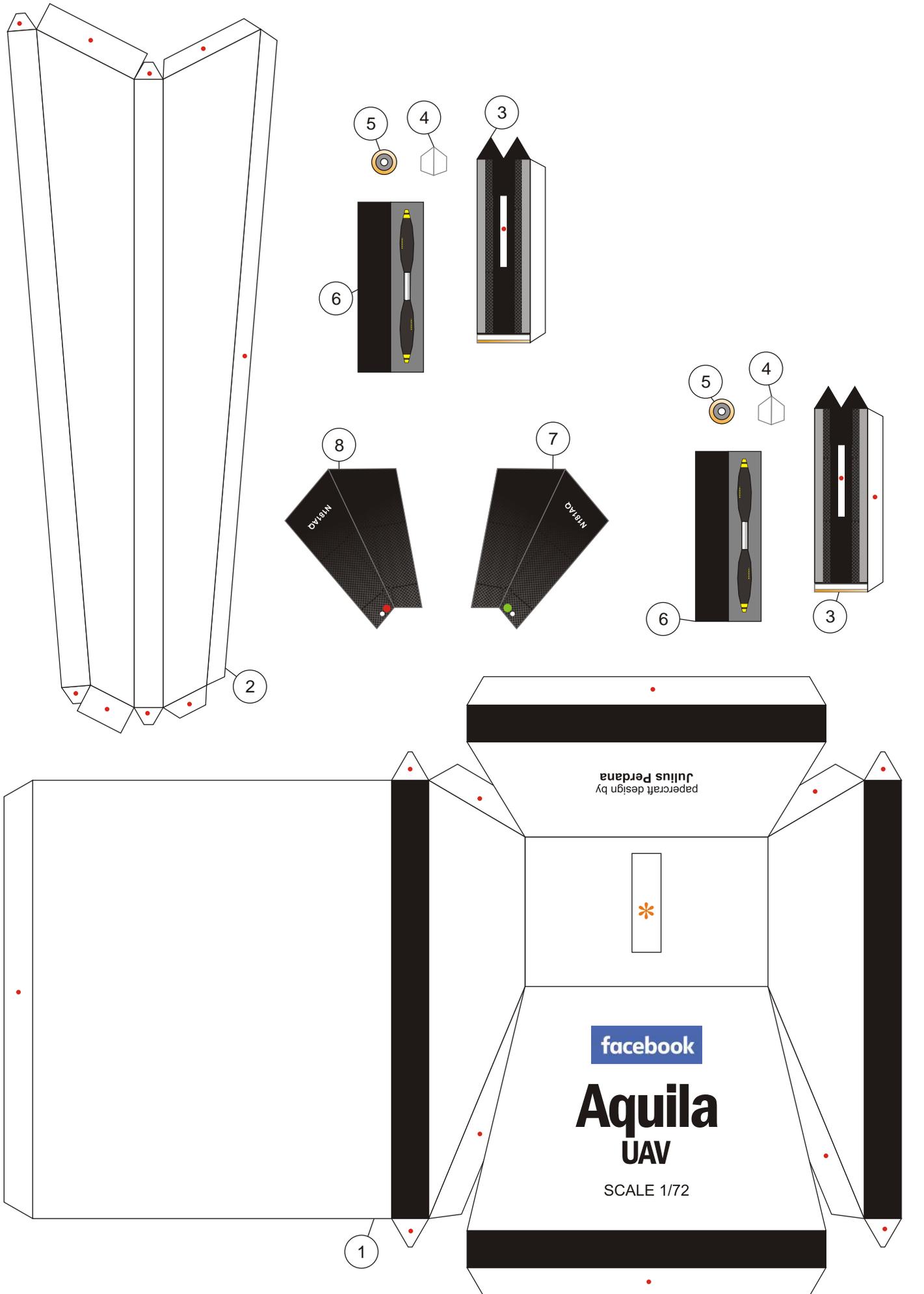
Aquila

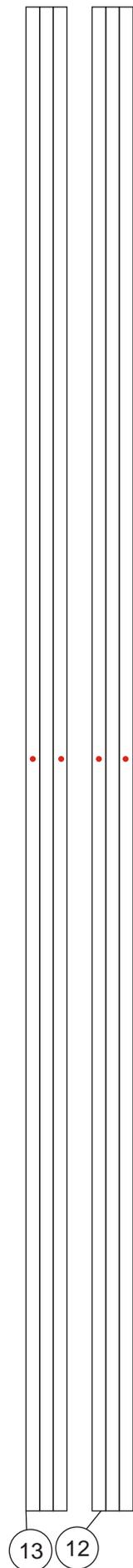
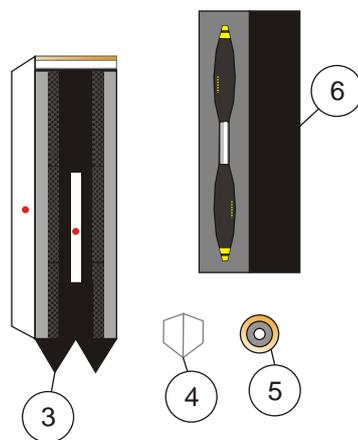
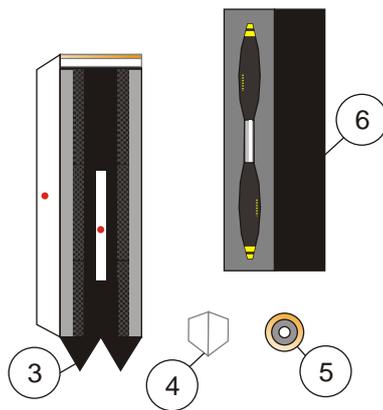
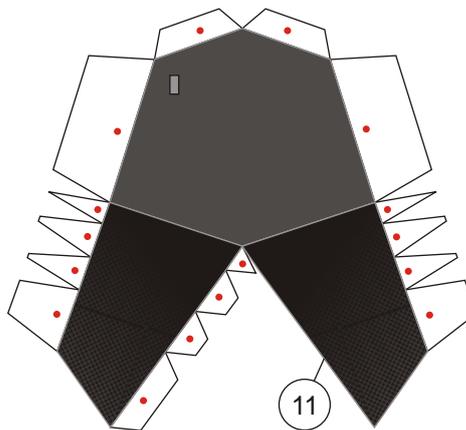
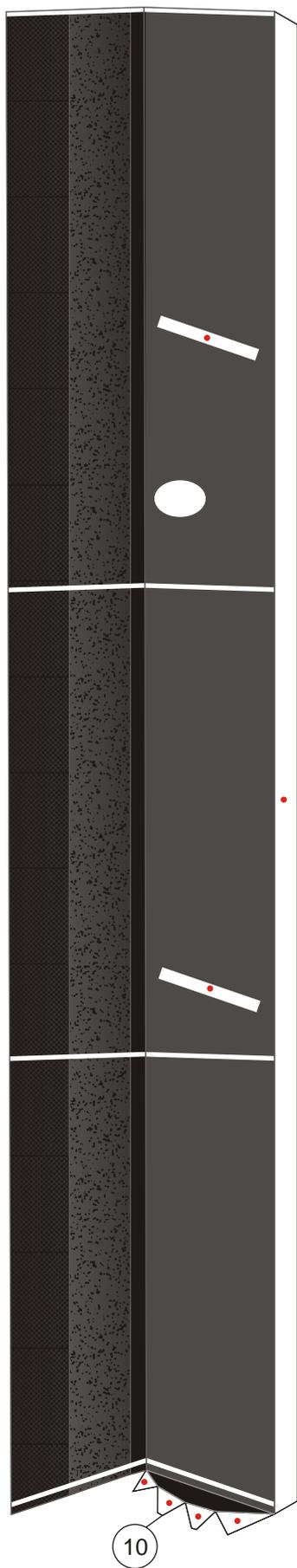
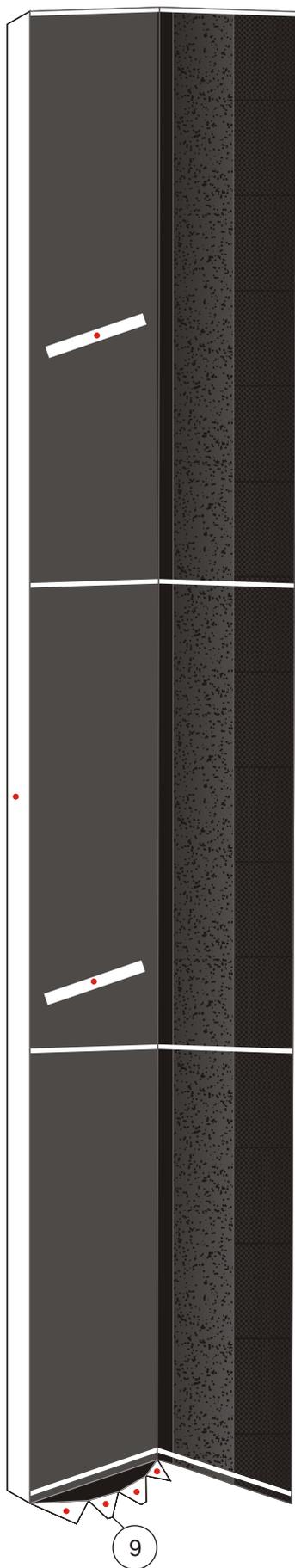
UAV

1/72 Papermodel Template



To help bring Internet connectivity to more people, Facebook is designing solar-powered airplanes that will beam Internet signal to people in remote, underserved regions within a 60-mile diameter. Each aircraft is designed to be in the air for up to 90 days at a time.

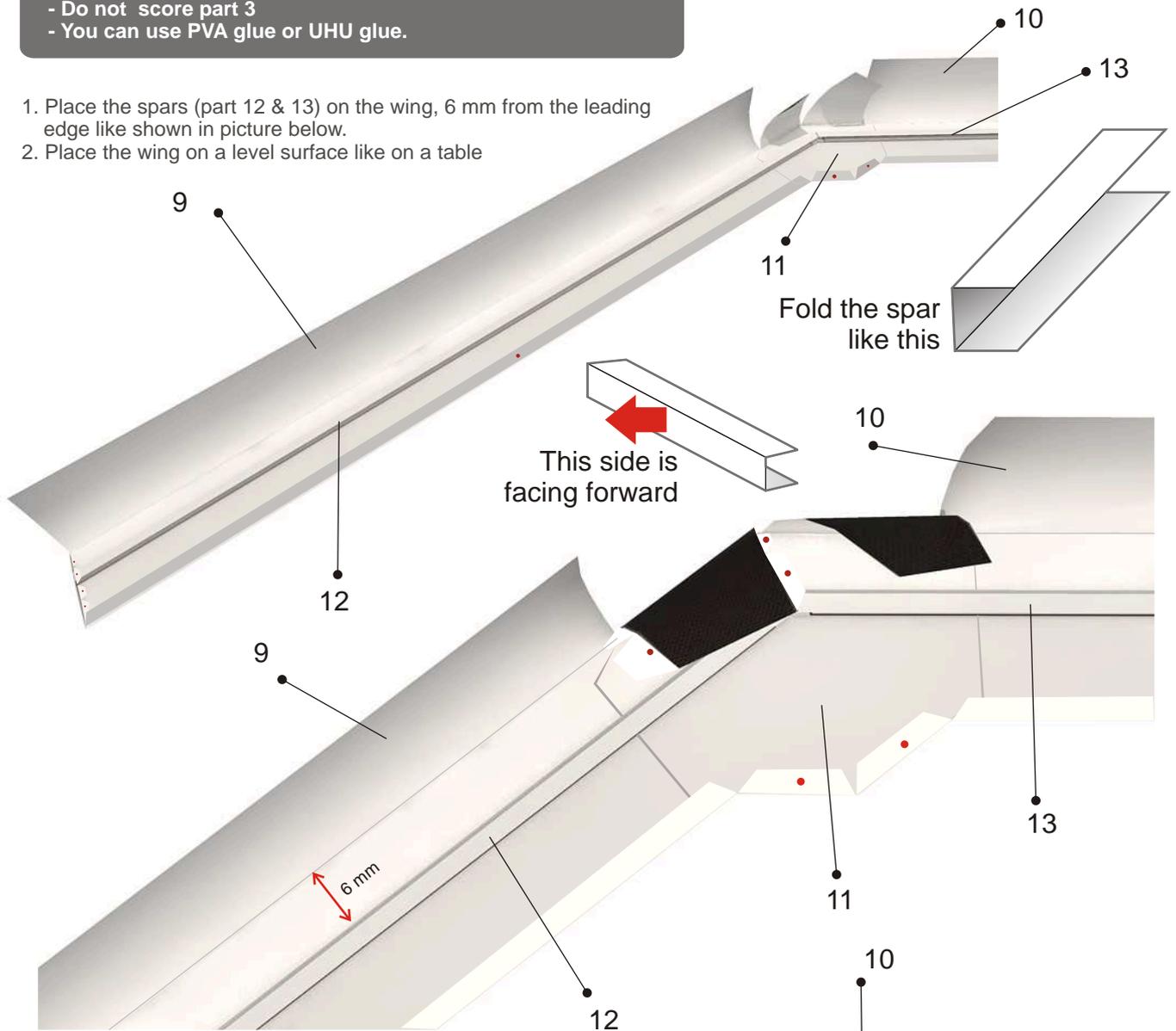




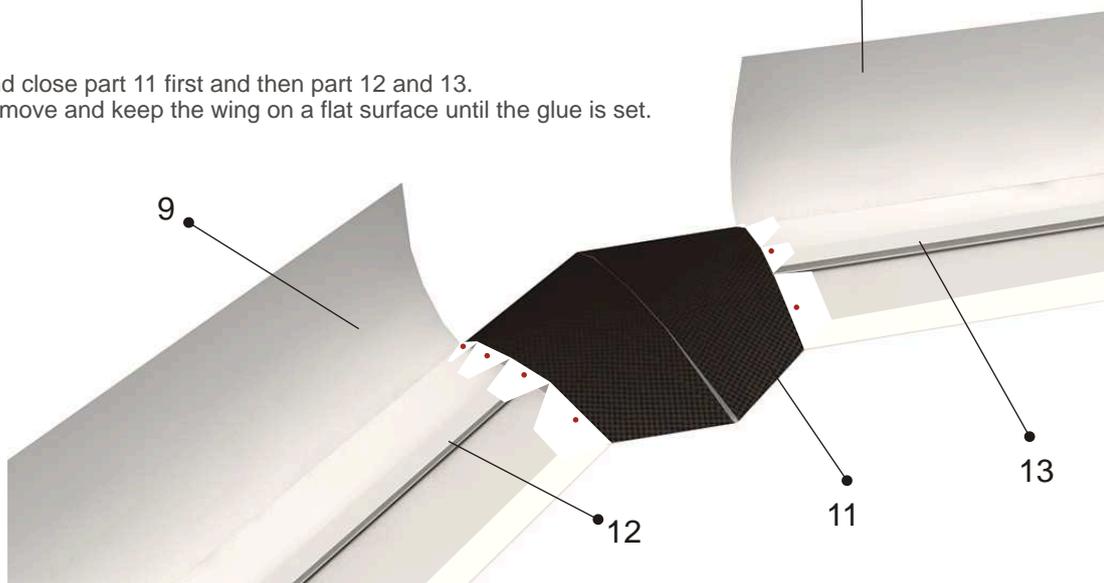
Assembly Instructions

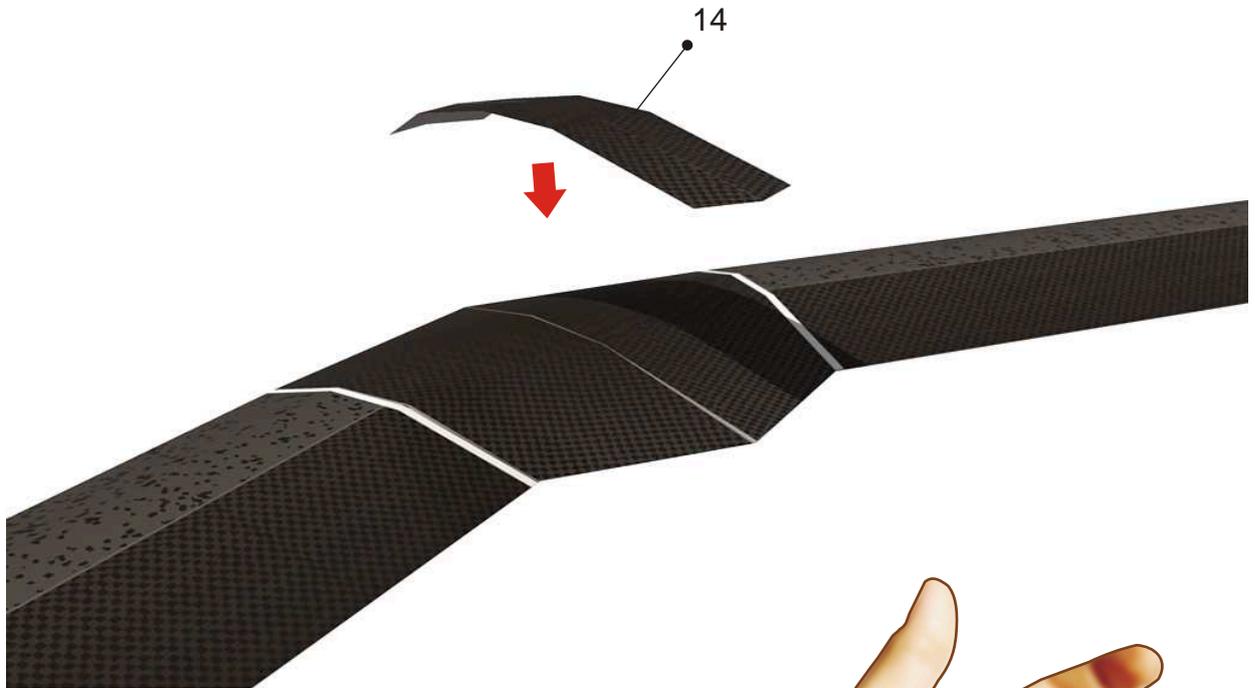
- Print the template using plain paper at least 100 gsm or more.
- Score every fold line before cutting except part 3
- Do not score part 3
- You can use PVA glue or UHU glue.

1. Place the spars (part 12 & 13) on the wing, 6 mm from the leading edge like shown in picture below.
2. Place the wing on a level surface like on a table



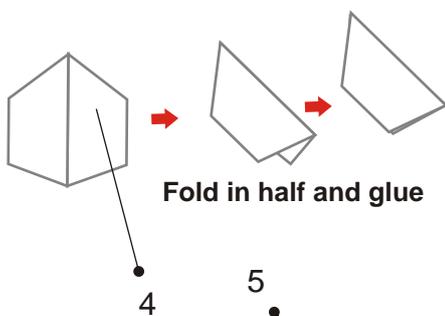
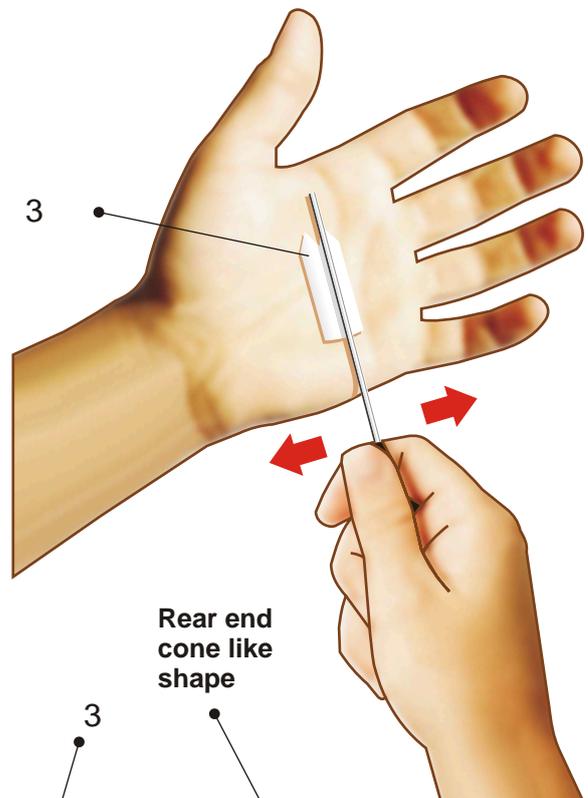
3. Fold and close part 11 first and then part 12 and 13.
4. Do not move and keep the wing on a flat surface until the glue is set.





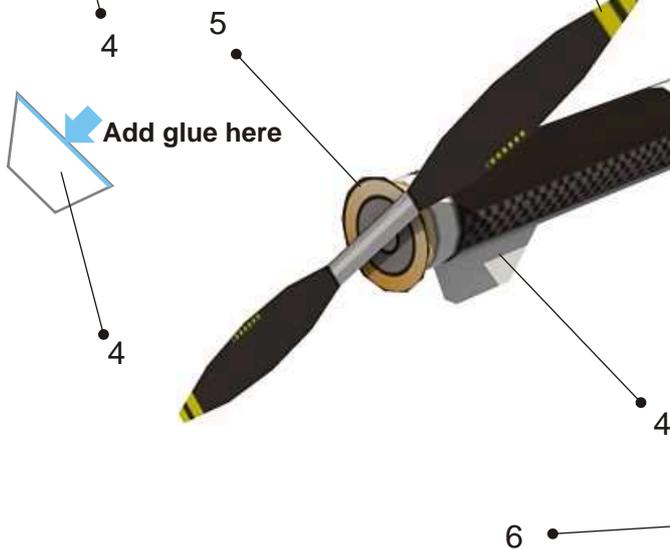
Assembly Instructions

5. Cover part 11 seam with part 14
6. Roll part 3 by using a metal rod or a wooden stick, and use your palm and move the rod side to side to shape part 3 to a cylinder and close it with glue.
7. Fold and glue part 4 before attaching to part 3
8. Fold and glue part 6 before cutting it, so the back face will also have printed surface (black)
9. Glue part 5 to part 3 like shown in the image below
10. Glue the propeller (part 6) on part 5.
11. Add glue inside the rear end of part 3 and pinch to make cone like shape.



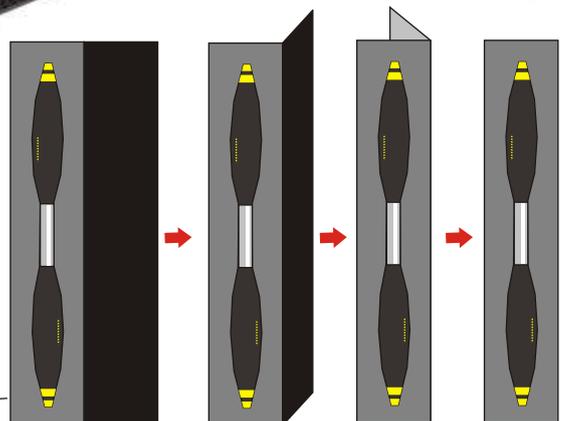
Fold in half and glue

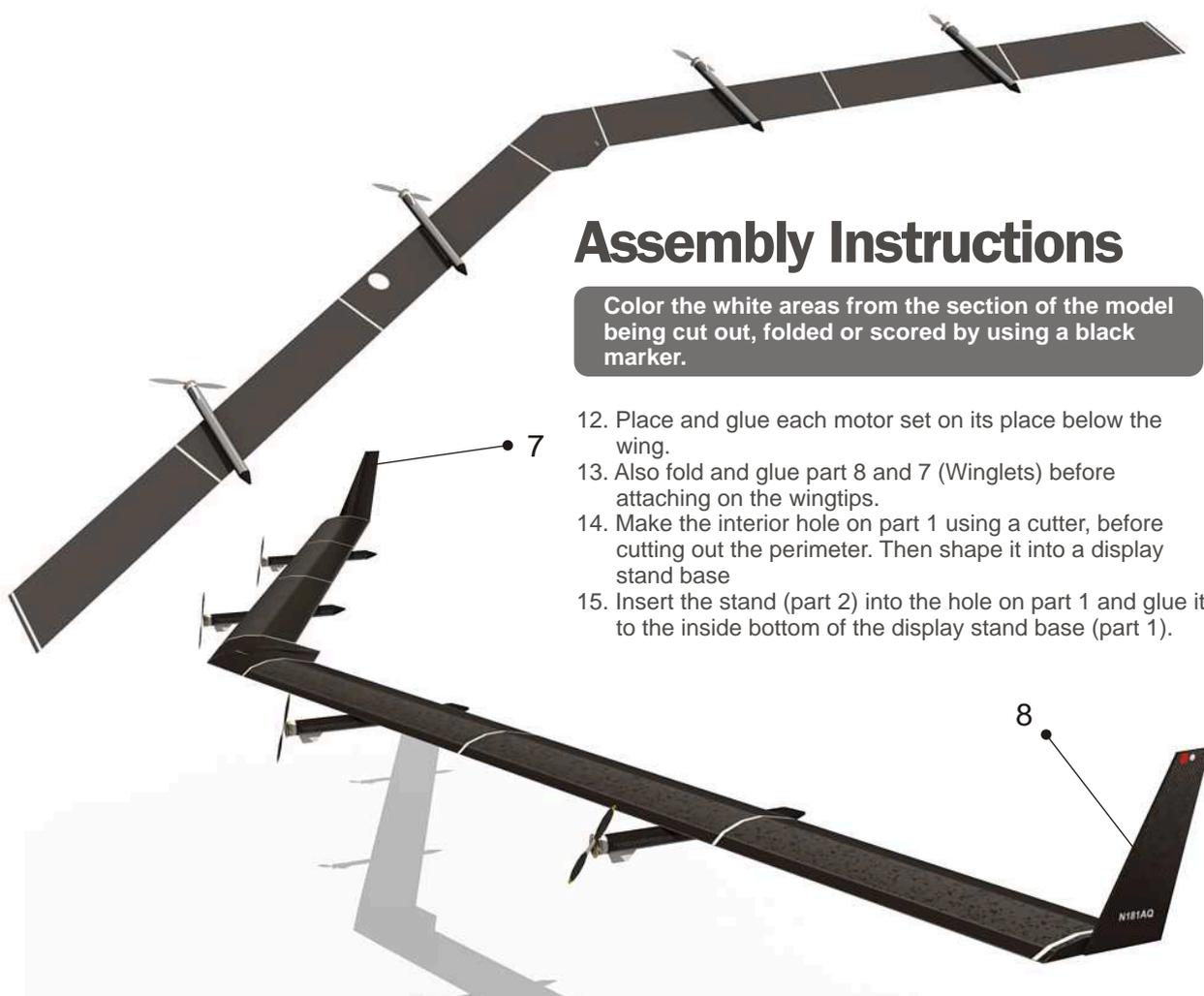
Rear end cone like shape



Add glue here

Fold in half and glue

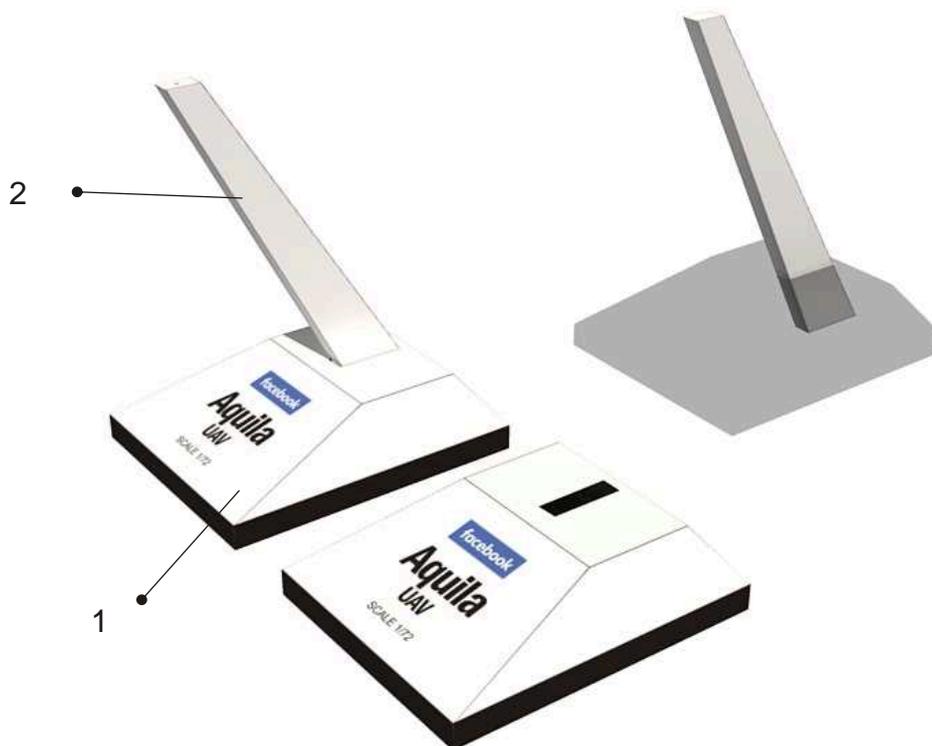




Assembly Instructions

Color the white areas from the section of the model being cut out, folded or scored by using a black marker.

12. Place and glue each motor set on its place below the wing.
13. Also fold and glue part 8 and 7 (Winglets) before attaching on the wingtips.
14. Make the interior hole on part 1 using a cutter, before cutting out the perimeter. Then shape it into a display stand base.
15. Insert the stand (part 2) into the hole on part 1 and glue it to the inside bottom of the display stand base (part 1).



Assembly Instructions

16. Glue the aircraft on top of the display stand using hot glue, cyanoacrylate, or some other strong and quick to set glue.

