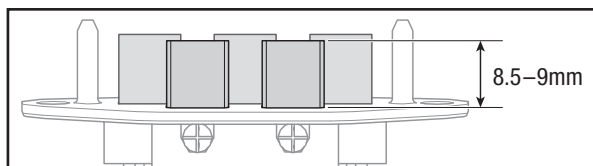**August 9, 2019**

Products: HAVOC Xe 80mm EDF Sport Jet (EFL7550, EFL7575)

Issue: The servo connections may not be fully seated, possibly causing intermittent signal loss to the aileron and/or flap servos in flight.
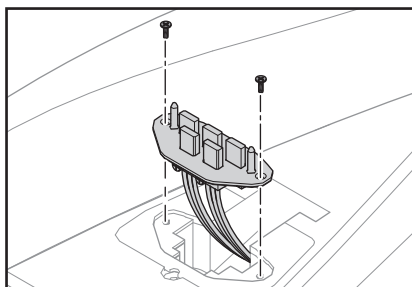
What to Do: Follow the instructions below to check and adjust the servo connections prior to flight.
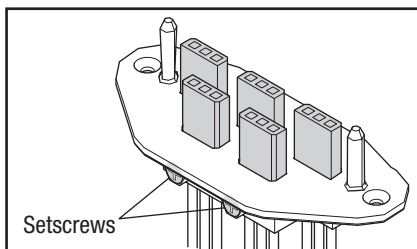
WING

1. Remove the wing from the fuselage.
2. Inspect the servo connectors in the center of the wing panel. The servo connectors should extend 8.5–9mm above the mounting plate, measured from the leading edge side, as shown in the illustration.
   If the connectors do not fall within this range or they are uneven, proceed to the next step. If they are correct, proceed to step 9.

3. Remove the two screws holding the servo connector plate to the wing.
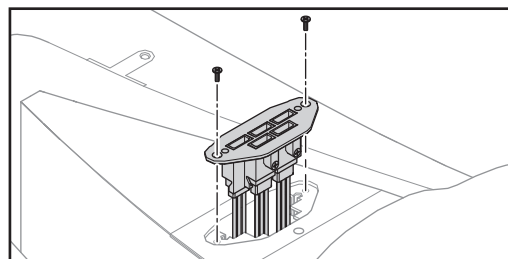

4. Lift the plate from the wing, taking care to not disconnect any servo leads.
5. Loosen the five setscrews holding the servo connectors in place.

6. Using a screwdriver, push up on each of the connectors from the bottom of the plate until they are fully seated against the stop in the mounting plate. Check each connector to ensure they fall within the 8.5–9mm range above the mounting plate and adjust accordingly.
7. While holding the connectors to keep them from moving, tighten the setscrews just tight enough to hold the connectors securely in place. DO NOT OVERTIGHTEN the setscrews. Overtightening may damage the servo connectors.
8. Re-install the mounting plate in the wing.

FUSELAGE

9. With the wing removed from the fuselage, inspect the fuselage servo connector mounting plate. The servo connectors should all be flush with the surface of the plate.
10. If any of the connectors are not flush with the surface, remove the two screws holding the servo connector mounting plate to the fuselage.
11. Carefully lift the plate from the fuselage. It may be necessary to use a knife or screwdriver to gently pry the plate up.

12. Loosen the setscrews for any connectors that require adjustment. Slide the connectors up or down until they are flush with the surface.
13. Tighten the setscrews against the servo connectors just tight enough to hold the connectors securely in place. DO NOT OVERTIGHTEN the setscrews. Overtightening may damage the servo connectors.
14. Re-install the mounting plate in the fuselage.

ASSEMBLY

15. Install the wing on the fuselage. Verify the servo connections are mating properly and allow the wing to drop in place before tightening the wing bolts. Ensure the wing fits tight against the wing saddle with no gap.
16. **Install the front center wingbolt FIRST.** The wingbolts should be as tight as possible without damaging the airframe or stripping the screws. The screws must be tight to ensure a secure servo connection.
17. Install the outer front wingbolts.
18. Install the rear wingbolts.
19. Test the operation of the servos before attempting flight. Have an assistant hold the aircraft while cycling the control surfaces at both low throttle and full throttle. If any glitching of the control surfaces is noticed, **DO NOT FLY**. Repeat both parts of this bulletin to re-adjust the servo connections until the glitching stops or contact Horizon Product Support for assistance.

For further information about this product, go to the support tab on the product page at www.horizonhobby.com.

Contact Information*

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United States of America	Product Support	productsupport@horizonhobby.com 877-504-0233	2904 Research Rd Champaign, Illinois, 61822
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*For the most up-to-date customer service contact information, please visit: www.horizonhobby.com/content/service-center-render-service-center

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