

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED

### About These Tail Kit Drawings:

The Sonex Highwing Tail Kit includes only the drawings highlighted in this drawing tree, which are required to build the Highwing Aircraft Tail Kit. All other drawings (grayed out) in this tree are provided in the full plans package included in conjunction with other Highwing airframe Sub-Kits or the Kit-Minus-Tail Package.

Sonex Highwing tail kits are not provided an airframe serial number. Serial numbers are issued only when a more advanced kit is purchased.

To be recognized and registered as a Sonex Highwing airframe owner/builder you must possess a full set of plans (with unique serial number) and have a signed Liability Release on file with Sonex, LLC. See [SonexAircraft.com](http://SonexAircraft.com) for more information.

**NOTICE - January 2026:**

Grayed out drawings on this drawing tree diagram are preliminary only, as the Sonex Highwing plans drawings are still being organized and drafted as-of this Tail Kit plans printing. Sonex may re-number and re-organize the drawings not included in this Tail Kit plans package as the Highwing plans continue to progress in order to make the full plans set as logical and easy-to-use as possible.

### How To Use This Drawing Tree Diagram

This diagram is your "roadmap" to construction of the Sonex Highwing aircraft. It is essential to follow the flow of this diagram vs. working sequentially through the page numbers in this printed package.

Builders must work from the bottom of this diagram up to the top, following the leader lines linking each drawing to the next. Completion of each drawing is prerequisite to beginning work on the next drawing above it. Note that in some cases leader lines are not used to directly connect prerequisite drawings, but common sense will dictate what must be completed first. You cannot install the tail surfaces to the fuselage using the SHX-T01 drawing, for example, until the fuselage is constructed.

When building this aircraft, you are encouraged to work on only one drawing at-a-time, fully completing each drawing before moving-on to work on the next. This strategy will help you to stay organized and this "eating the elephant one bite at-a-time" build sequence will help you to avoid getting overwhelmed.

**Use this Drawing Tree as part of your Build Log**

We encourage you to use this drawing tree diagram as part of your build log in-conjunction with your photo album in order to show compliance with Experimental Amateur Built aircraft Major Portion ("51 Percent Rule") requirements. Simply put a check mark on each drawing in this diagram when it is completed, along with the date of drawing completion.

For more information about Major Portion rule compliance, see the "Aircraft Certification" page under the support menu of our web site at [SonexAircraft.com](http://SonexAircraft.com)

Assembly Number	QTY Required	Part Title	Next Assembly

***Sonex Highwing***

### Drawing Tree for Highwing Tail Kit

Drawing Scale	Drawing/Assembly Number	Revision
2:1 & Noted	<b>SHX-B03-TAIL</b>	<b>N/C</b>

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