

Installation Drawing: CAREFULLY read everything before starting!

This is a combination view showing the external right side and inside "X-Ray" view of the Stick Grip fitting a 1" OD tube.

On the workbench, if possible, CAREFULLY disassemble the grip and reassemble the grip over your tube! DO NOT overtorque allen screws. A drop of blue Loctite 242 on screw threads for final assembly is a good idea.

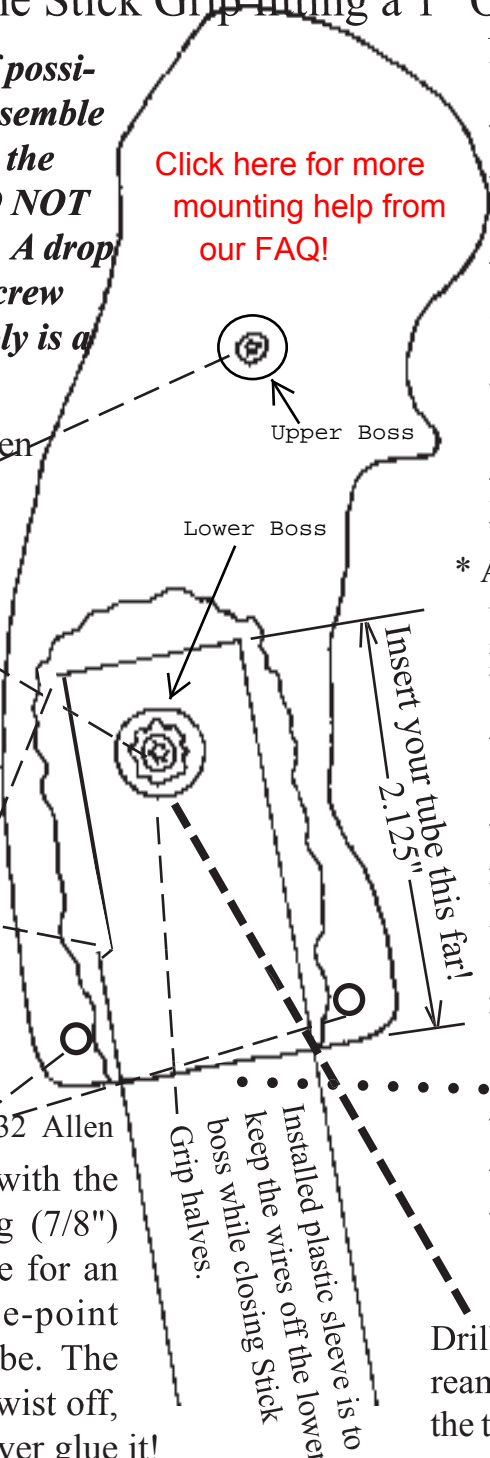
Short (3/4") SS 6-32 Allen Head Screw

The **ONLY** Long (7/8") SS 6-32 Allen Head Screw

Slot the back side of your tube beginning from the top (also the spacer, if you need one), .4" to .5" wide x 1.25" long perpendicular to the upper boss hole for your wires to more easily pass down

The 2 short (3/4") SS 6-32 Allen Head Screws, coupled with the lower boss and it's long (7/8") Allen Head Screw, make for an extremely strong three-point clamp on your stick tube. The Stick Grip can't pull or twist off, and there is no need to ever glue it!

NOTE: Drawing almost to Scale !



Click here for more mounting help from our FAQ!

Upper Boss

Lower Boss

Insert your tube this far!
2.125"

Installed plastic sleeve is to keep the wires off the lower boss while closing Stick Grip halves.

NOTES:

- * The simplest method for Canard builders to do is to change their stick tube diameter to a 1" OD tube vice stepping it down to a 5/8" OD, so the wires will fit down through the ID and around the tube pivot bolt.
- * If your tube is 1-1/8" OD (ex. -- Warbirds), a 1" OD x 3/4" ID x 5" long slotted spacer will fit the ID of your stick and give you wall thickness to tap into through stick tube.
- * All stainless steel allen head screws use a 7/64" allen wrench. Keep in tool kit with plane.
- * Spacers are 2.125" or 2.875" long with a 29/64" hole drilled 0.5" from one end, and the machined slot for the wires is 0.5" wide x 1.25" long machined from the end with the 29/64" hole 90° to the boss hole.
- * Specs state that the 4 brass inserts molded into this ABS are good for 385 lbs. of tension (pull) each.
- * Recommend potting blue cable bundle inside lower ID of tube area with silicone after final installation.
- * An appropriately AMP rated 16 pin cannon plug eases servicing. Drill a 29/64" hole (you may need to ream hole) through your tube 1/2" from the top at the proper clock code / twist to comfortably fit your hand and wrist. The lwr boss then fits snugly through it.

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