



www.flitetest.com



FT LongEZ

Designed By: Alex Zvada & Josh Bixler

Drawing By: Dan Sponholz

Version: 1.0

Date: 2018.09.15

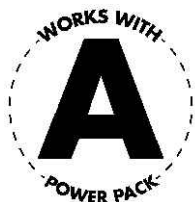


GENERAL SPECIFICATIONS:

LENGTH:	16.00 in	406 mm
WINGSPAN:	19.00 in	483 mm
WING AREA:	99.5 in ²	6.4 dm ²
DRY WEIGHT:	5.5 oz.	156 g
ALL UP WEIGHT:	7.9 oz.	226 g
WING LOADING:	11.5 oz/ft ²	35 g/dm ²
WCL:	13.9	
THROWS:	12°	
EXPO:	30%	
CHANNELS:	2 [THR ELEVONS]	

RECOMMENDED ELECTRONICS:

MOTOR:	1806 2300kV (min.)
PROPELLER:	5 x 3 - 6 x 4.5
ESC:	12 Amp (min.)
SERVOS:	2X ~5 Gram Micro
BATTERY:	2s-3s LiPo 650-850mAh



BUILD SKILL LEVEL:

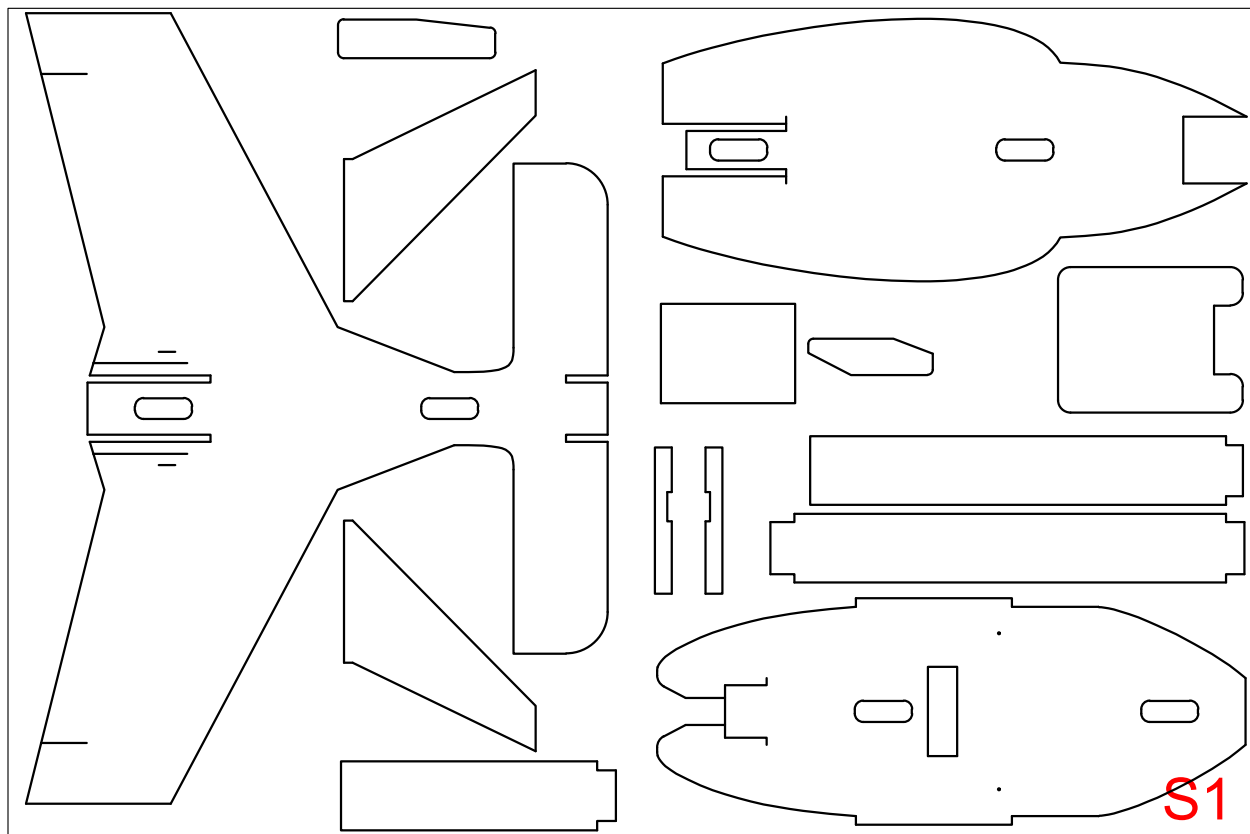


PILOT SKILL LEVEL:



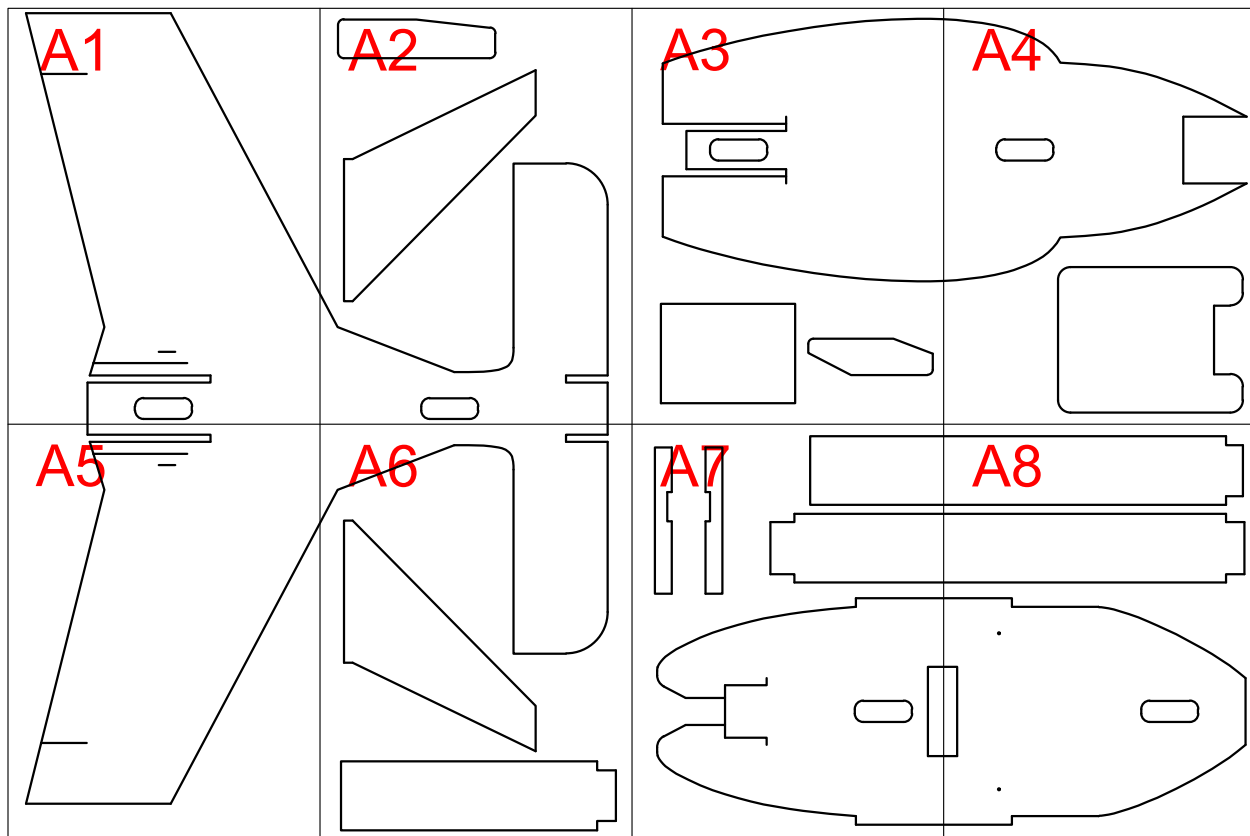


FT LongEZ: Full-Size Key



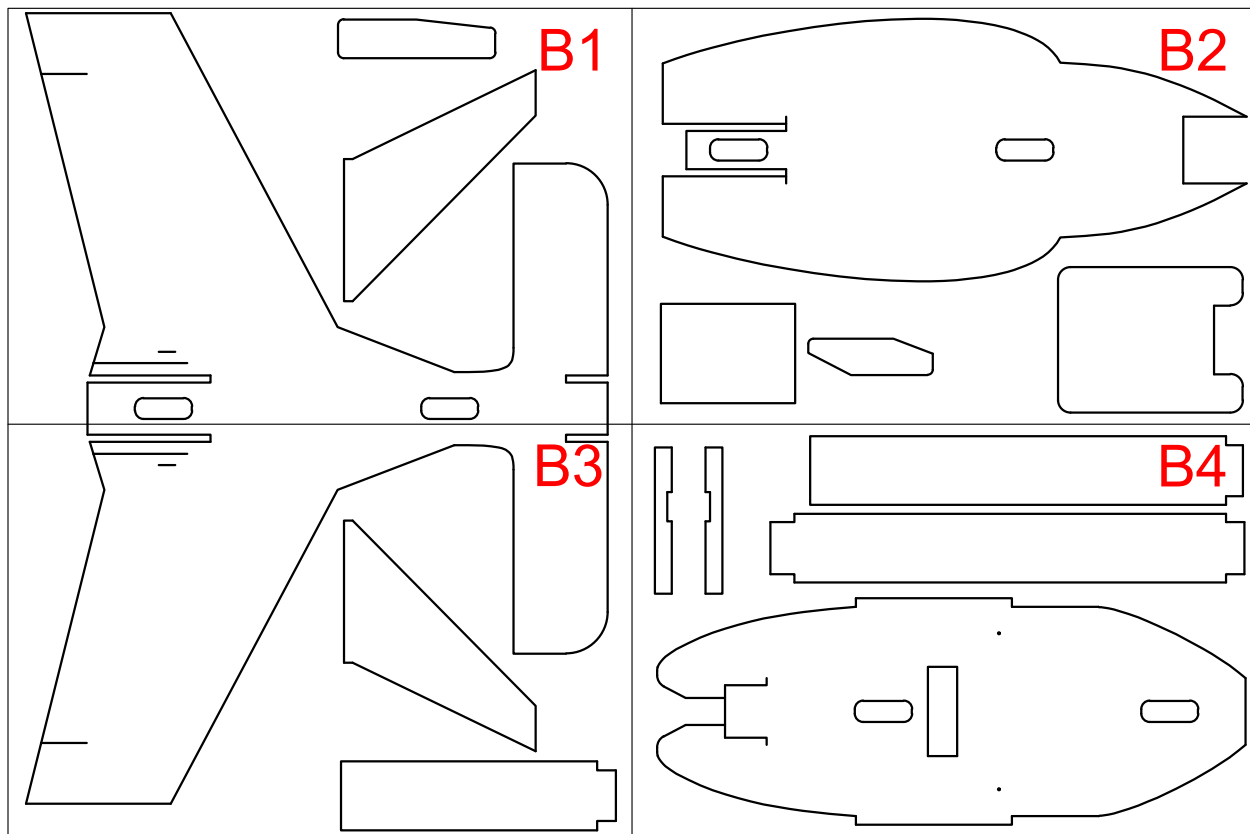


FT LongEZ: Tile A Key





FT LongEZ: Tile B Key



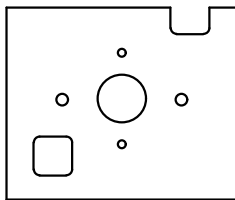


FT LongEZ: Wood Parts

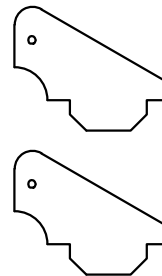


HOBBY GRADE PLYWOOD
1/16" (1.6 mm) THICK

FT MINI FIREWALL



FT MINI CONTROL HORN





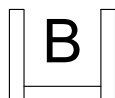
Drawing Key



FOLD TYPES



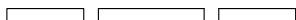
A



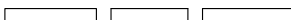
B



C



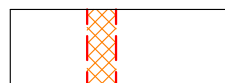
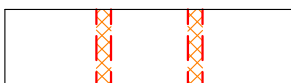
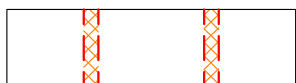
A - FOLD (ABOVE)



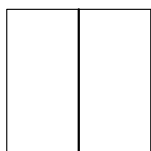
B - FOLD (BESIDE)



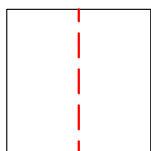
C - FOLD (COVER)



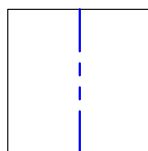
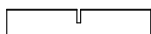
LINE TYPE/COLOR



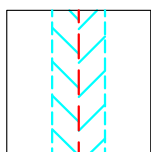
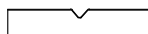
CUT



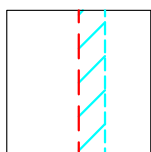
50% SCORE



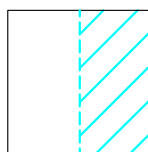
CREASE



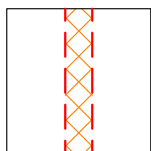
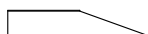
45° DOUBLE
BEVEL



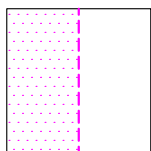
45° SINGLE
BEVEL



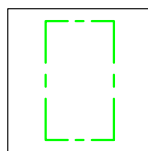
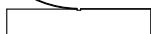
EDGE
BEVEL



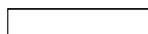
CAVITY



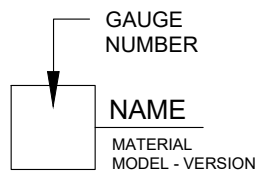
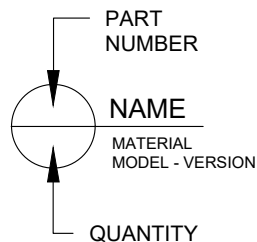
REMOVE
PAPER



REFERENCE/
OPTIONAL



SYMBOLS



CENTER
OF
GRAVITY
(CG)

FT LongEZ

Designed By:
Alex Zvada & Josh Bixler
Drawing By: Dan Sponholz
Version: 1.0
Date: 2018.09.15



www.flitetest.com

