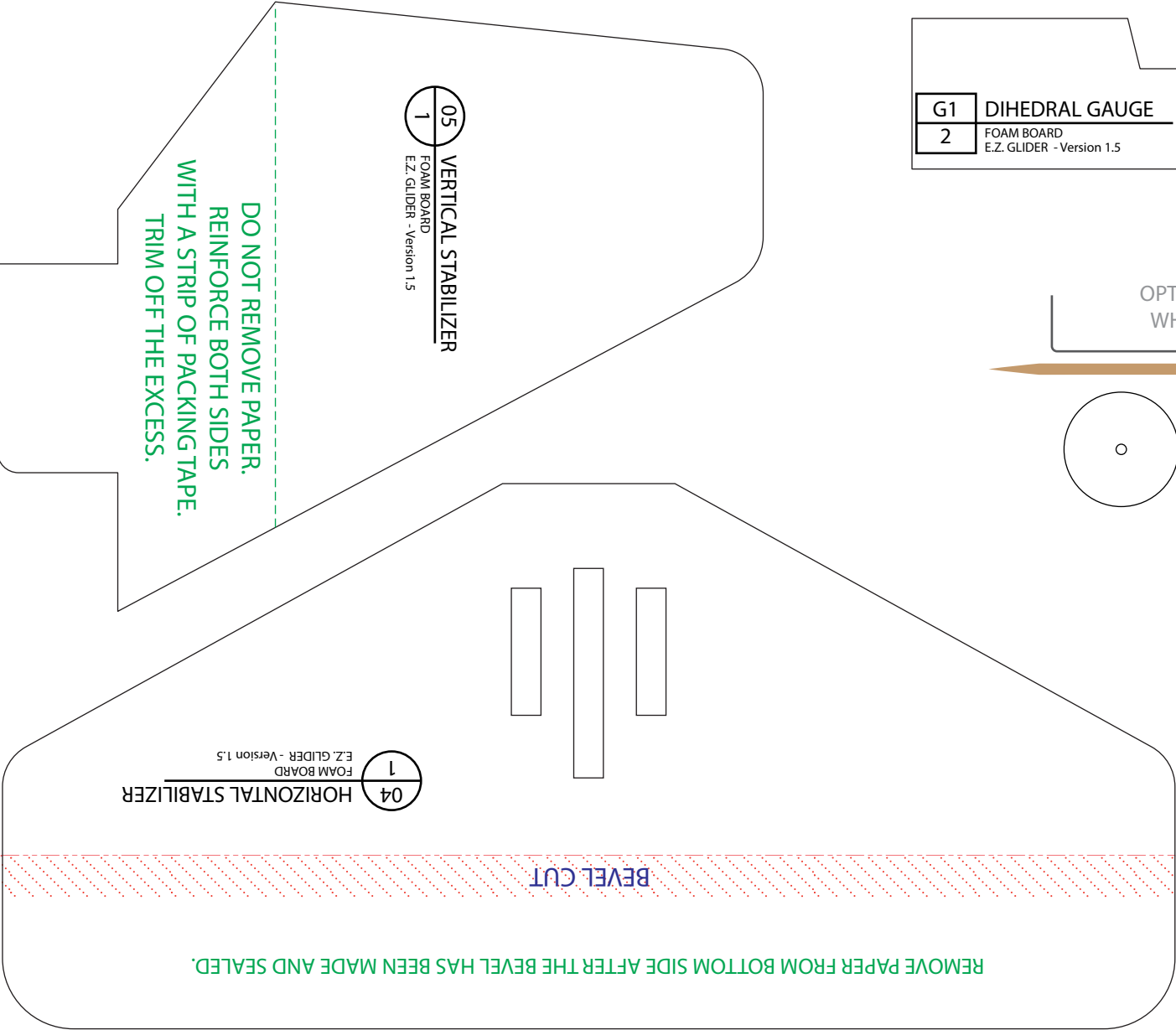


01

1

EZ WING SPAR

FOAM BOARD

E.Z. GLIDER - Version 1.5

ADD ON REVERSE SIDE OF FOAM BOARD
ONLY CUT OUT MOTOR TABS ONCE
WING SHAPE HAS BEEN FORMED

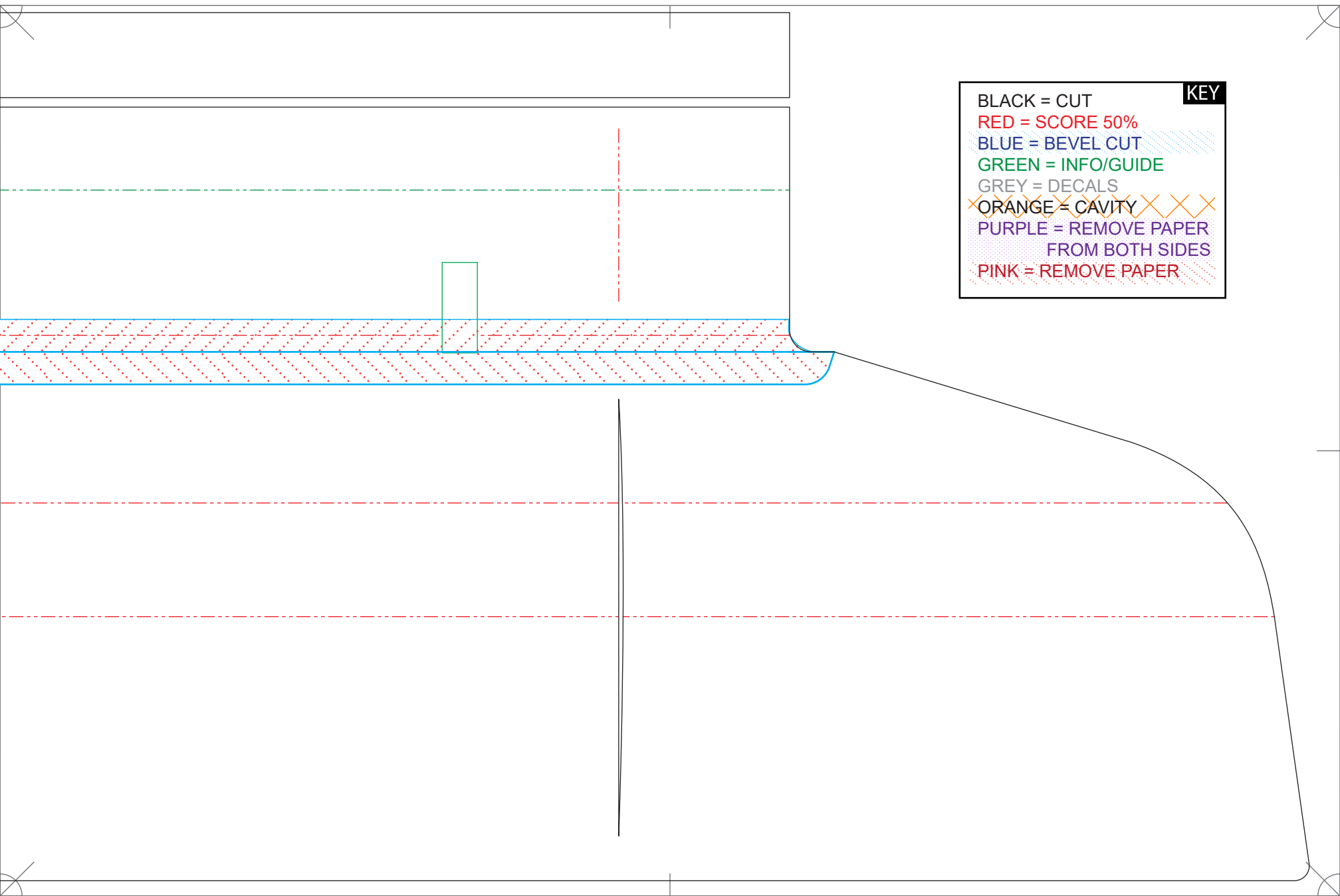
01

1

EZ WING

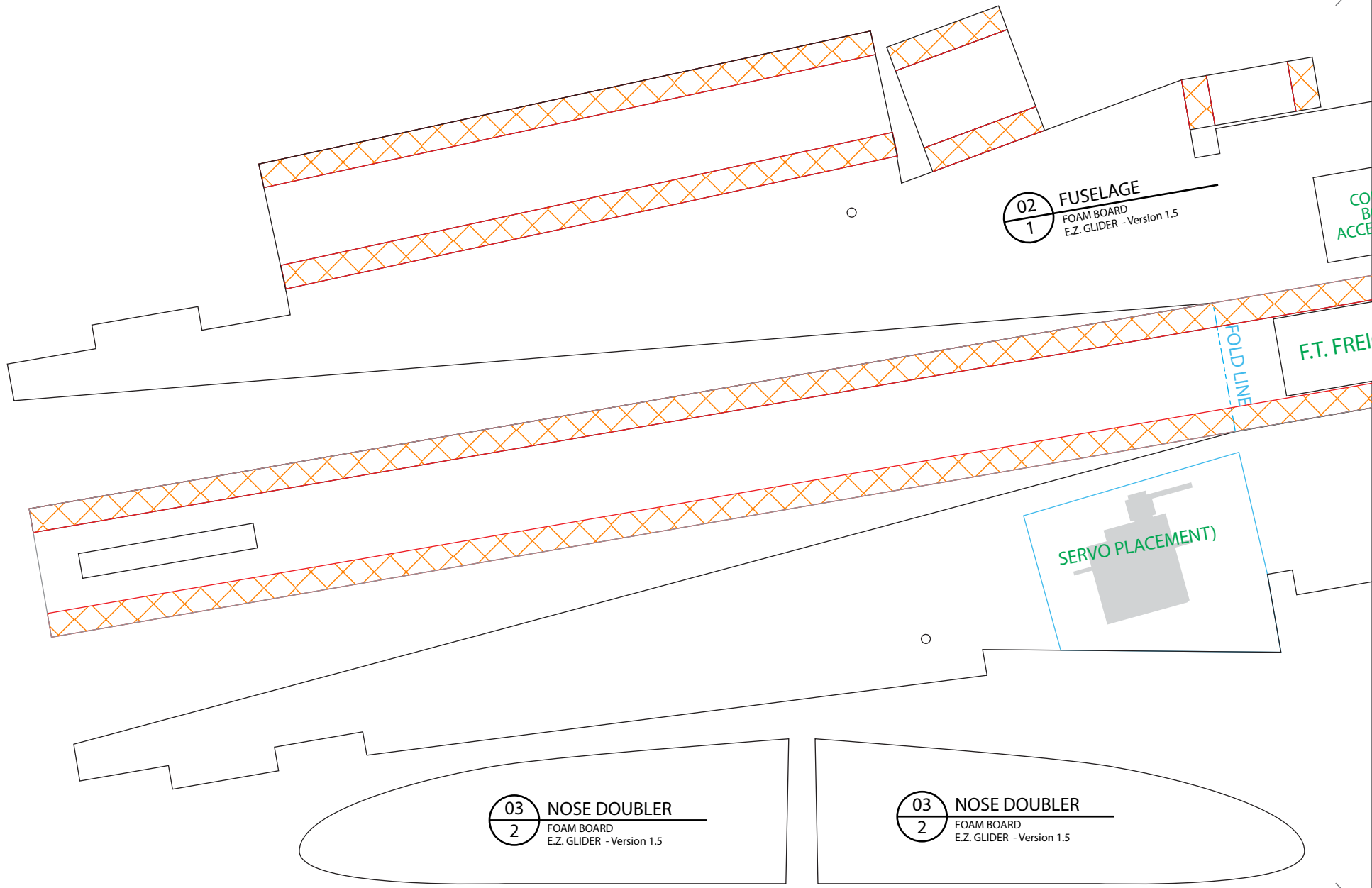
FOAM BOARD

E.Z. GLIDER - Version 1.5



KEY

BLACK = CUT
RED = SCORE 50%
BLUE = BEVEL CUT
GREEN = INFO/GUIDE
GREY = DECALS
ORANGE = CAVITY
PURPLE = REMOVE PAPER
FROM BOTH SIDES
PINK = REMOVE PAPER



02
1
FUSELAGE
FOAM BOARD
E.Z. GLIDER - Version 1.5

CO
B
ACCE

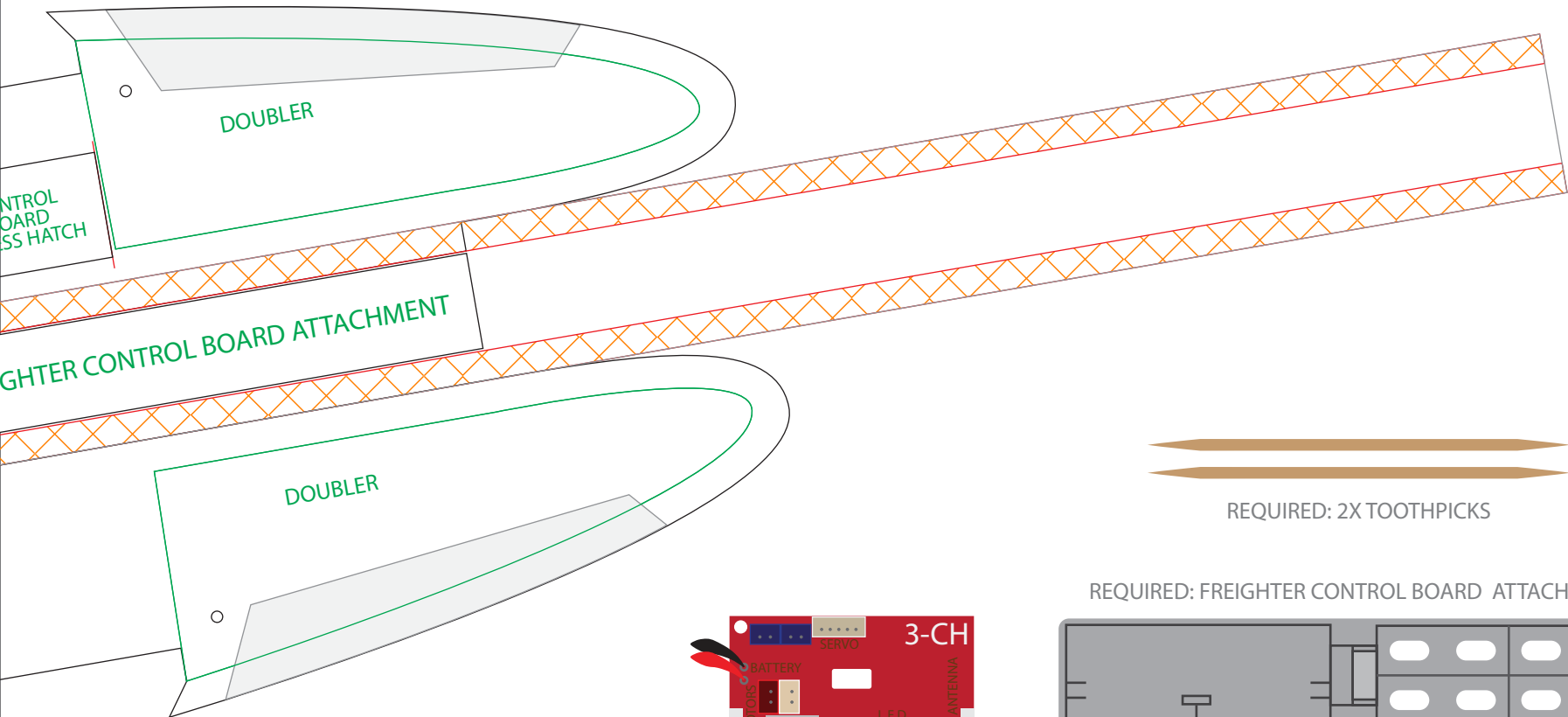
F.T. FREI

FOLD LINE

SERVO PLACEMENT

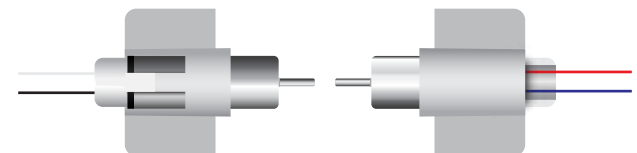
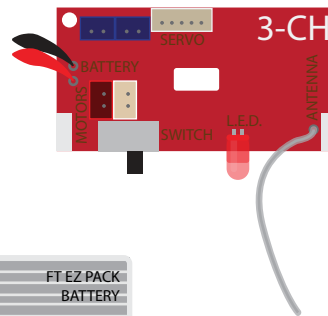
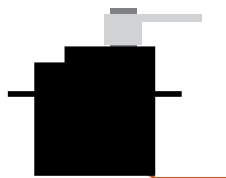
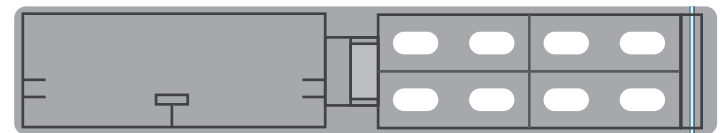
03
2
NOSE DOUBLER
FOAM BOARD
E.Z. GLIDER - Version 1.5

03
2
NOSE DOUBLER
FOAM BOARD
E.Z. GLIDER - Version 1.5



REQUIRED: 2X TOOTHPICKS

REQUIRED: FREIGHTER CONTROL BOARD ATTACHMENT



REQUIRED: PUSHROD (10" / 254mm)

ASSEMBLY INSTRUCTIONS:

1. MAIN WING(S):

- I. DOUBLE-BEVEL WING'S LEADING EDGE.
- II. GLUE SPAR IN PLACE & SET AIRFOIL SHAPE.
- III. GLUE WING IN PLACE (GLUE LEADING EDGE AND SPAR)
- IV. REMOVE PAPER FROM THE WING.
- V. SET DIHEDRAL (CREATE A CREASE LINE, OPEN UP THE GAPS, THEN USE THE DIHEDRAL GAUGES TO GET THE CORRECT ANGLE, THEN GLUE/TAPE).
- VI. CUT OUT MOTOR SLOTS ON UNDERSIDE OF WING.
- VI. TAPE THE DIHEDRAL OF THE WING (AND ANY OTHER AREAS IF NEEDED) WITH 2" (5cm) PACKING TAPE.

2. FUSELAGE:

- I. REMOVE PAPER FROM INSIDE.
- II. REMOVE CAVITIES AND CREASE THE FOAM AT THE FOLD LINE.
- III. REMOVE PAPER FROM DOUBLERS AND GLUE THEM IN. GLUE IN THE SERVO, TOO.
- IV. CREATE A PUSH ROD (APPROXIMATELY 10" (254mm) IN LENGTH, ADD Z-BENDS AND ATTACH IT TO THE SERVO AND CONTROL ARM.
- V. GLUE THE SIDES & TOP OF THE TAIL SECTION. LEAVE THE TOP SECTION (IN FRONT OF THE WING AND ABOVE THE DOUBLERS) FOR THE MOMENT.
- VI. INSTALL CONTROL BOARD (ON THE FREIGHTER ATTACHMENT), WITH THE MOTORS AND SERVO PLUGGED IN).
TUCK THE SERVO WIRE BEHIND THE BOARD.
- VII. FORM THE NOSE BY CURVING THE FOAM AROUND THE NOSE. GLUE THIS DOWN.
- VIII. ADD A TAPE HANDLE TO THE SIDE PANEL (CONTROL BOARD ACCESS HATCH), AND ADD REINFORCEMENT (TAPE) IF NEEDED.
- IX. REMOVE PAPER FROM THE OUTSIDE OF THE FUSELAGE EXCEPT FOR THE CANOPY AND CURVED FRONT OF THE FUSELAGE (UNTIL THE FREIGHTER POD).

3. TAIL SECTION:

- I. BEVEL CUT THE ELEVATOR (DON'T CUT ALL THE WAY TO THE PAPER THOUGH, LEAVE ROUGHLY 1mm FOAM), THEN SEAL THE HINGE LINE.
- II. REMOVE THE PAPER AND TAPE OVER THE TOP OF THE HINGE LINE.
- III. GLUE IN A CONTROL ARM WITH THE HOLE LINED UP OVER THE HINGE LINE.
- IV. TAPE THE BOTTOM OF THE VERTICAL STABILIZER WITH 2" (5cm) PACKING TAPE ON BOTH SIDES.
- v. REMOVE PAPER ABOVE THE TAPE LINE OF THE VERTICAL STABILIZER.
- vi. ATTACH (AND GLUE) THE HORIZONTAL STABILIZER TO THE FUSELAGE.
- vii. ATTACH (AND GLUE) THE VERTICAL STABILIZER TO THE FUSELAGE.

4. FINAL ASSEMBLY:

- I. PUSH TOOTHPICKS THROUGH THE GUIDE HOLES IN THE FUSELAGE (BEHIND AND IN FRONT OF THE WING).
- II. SECURE THE WING WITH ELASTIC BANDS ATTACHED TO THE TOOTHPICKS.
- III. ATTACH THE MOTORS TO THE WINGS, TAPE DOWN THE WIRES. REMEMBER TO REVERSE AND SWITCH THE PROPS!
- IV. ATTATCH YOUR BATTERY AND SQUEEZE IT BETWEEN THE DOUBLERS. THE FOAM MIGHT NEED TO BE COMPRESSED.
- VI. OPTIONAL: ADD THE WHEELS:
 1. TAPE/GLUE THE TOOTHPICK INTO THE FUSELAGE (DIRECTLY BEHIND THE FREIGHTER POD)
 2. ADD THE WHEELS, MAKING SURE THEY ROTATE FREELY.
 3. ADD A DROP OR TWO OF GLUE TO THE END OF THE TOOTHPICK TO BLOCK THE WHEEL FROM COMING OFF.
 4. ALTERNATIVELY, YOU CAN USE A PIECE OF WIRE/PAPERCLIP AND BEND IT TO THE SHAPE SHOWN ON THE TEMPLATE, AND THEN TAPE IT INTO PLACE.