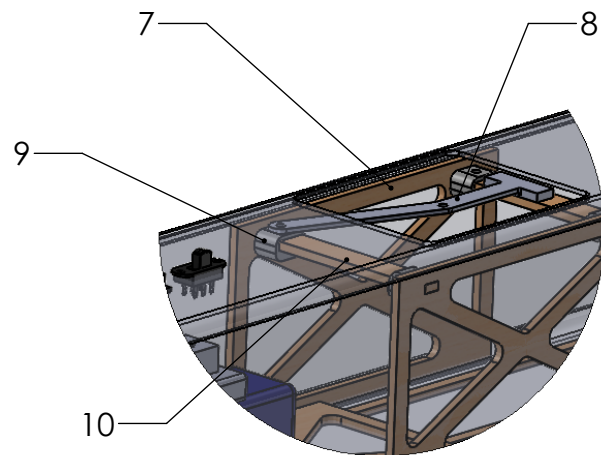


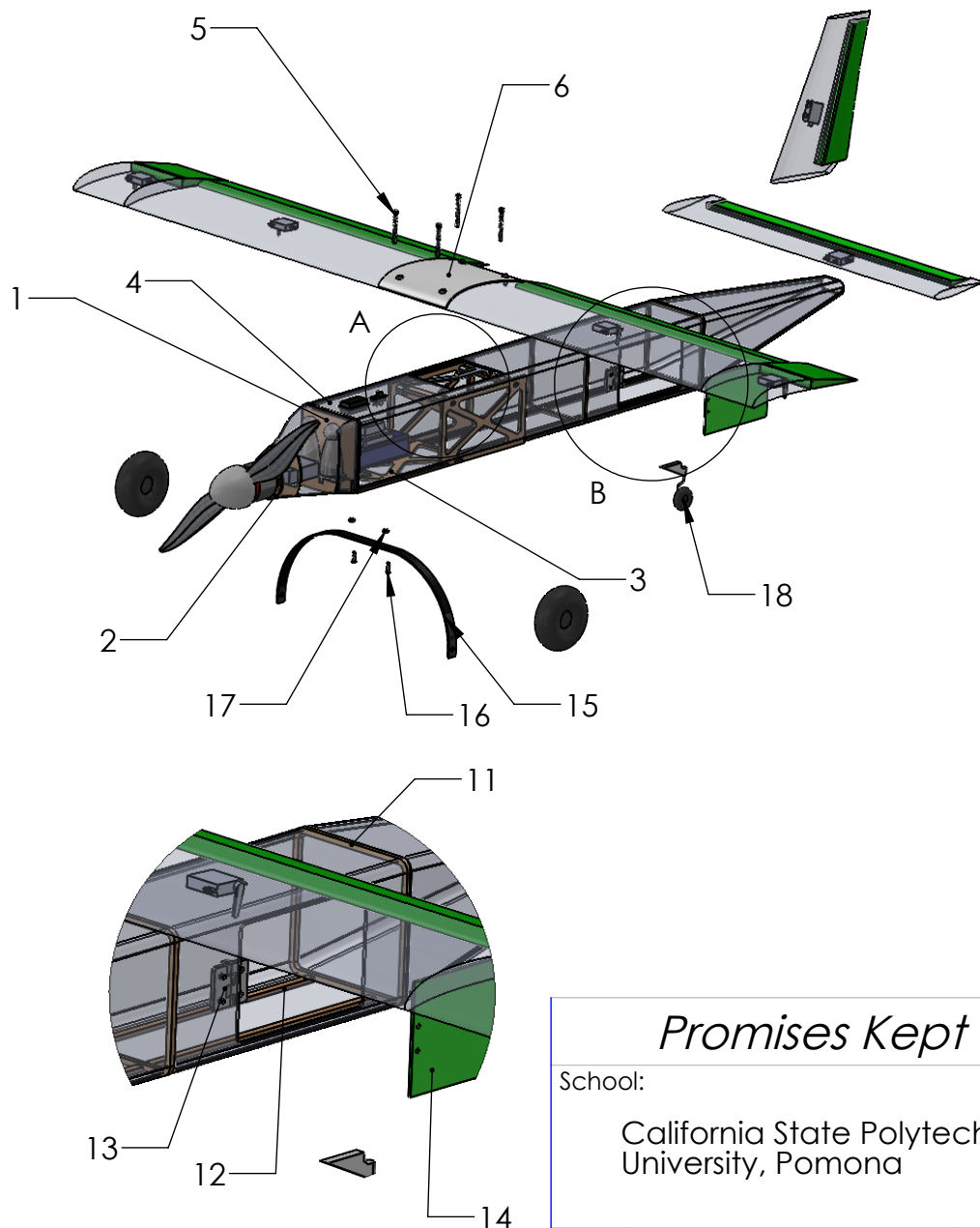
B



DETAIL A  
SCALE 1 : 4

Item No.	Name	Material	QTY.
1	Bulkhead	Balsa Wood	1
2	Motor Mount	Birch Wood	1
3	Landing Gear Mount	Birch Wood	1
4	Fuselage Skin	Carbon Fiber	1
5	Wing Bolts	Nylon	4
6	Wing Mounting Plate	PETG	1
7	Wing Box Plate	Birch Wood	2
8	Parking Configuration Bracket	PETG	1
9	Nut Housing	PETG	4
10	Wing Box Crossbar	Birch Wood	2
11	Fuselage Strengthener	Birch Wood	2
12	Longeron	Birch Wood	4
13	Payload Hinge	PETG	1
14	Payload Door	Carbon Fiber	1
15	Landing Gear	Carbon Fiber	1
16	10-32x 1" Bolt	Stainless Steel	2
17	10-32 Hex Nut	Stainless Steel	2
18	Rear Landing Gear	ABS	1

A



DETAIL B  
SCALE 1 : 6

## Promises Kept

School:

California State Polytechnic  
University, Pomona

SIZE	DWG. NO.	REV
A	Structural Arrangement	1
SCALE: 1:24		SHEET 2 OF 4

B

A