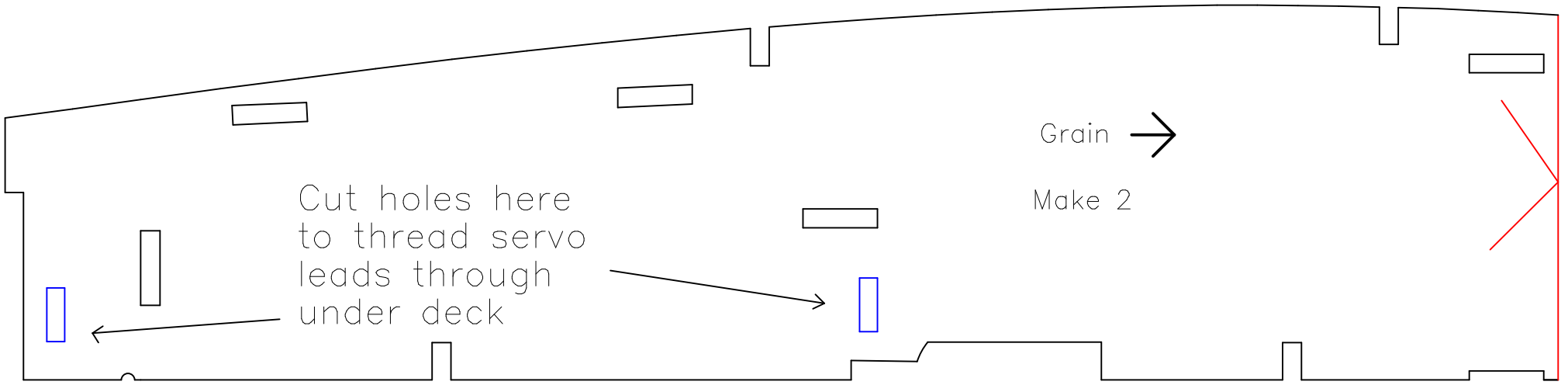
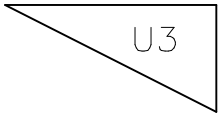
Lark Water Taxi

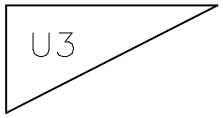
Sheet 1 of 11

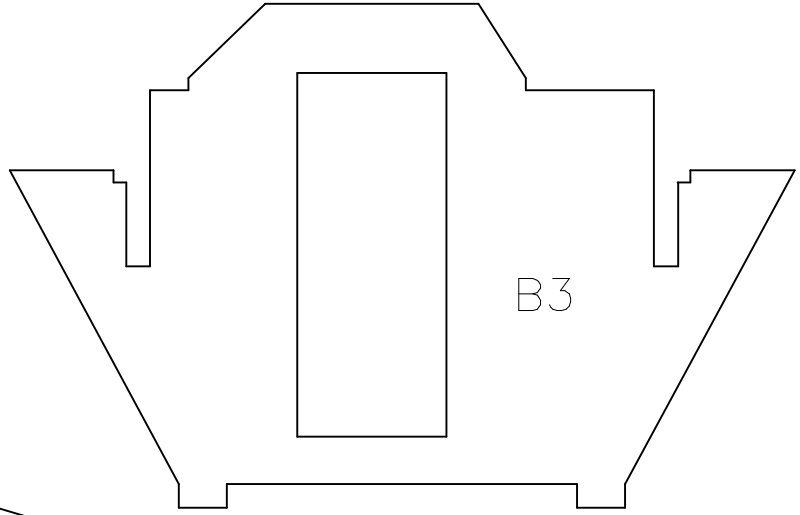
1/8" hard balsa sheet

See \http://ezebilt.tk



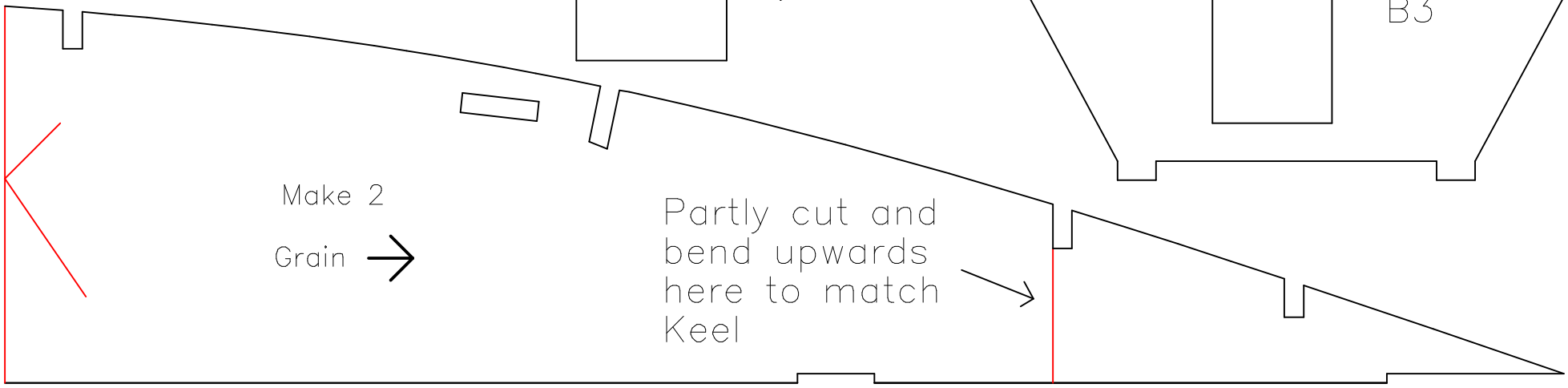






Join templates at red arrows

One Inch

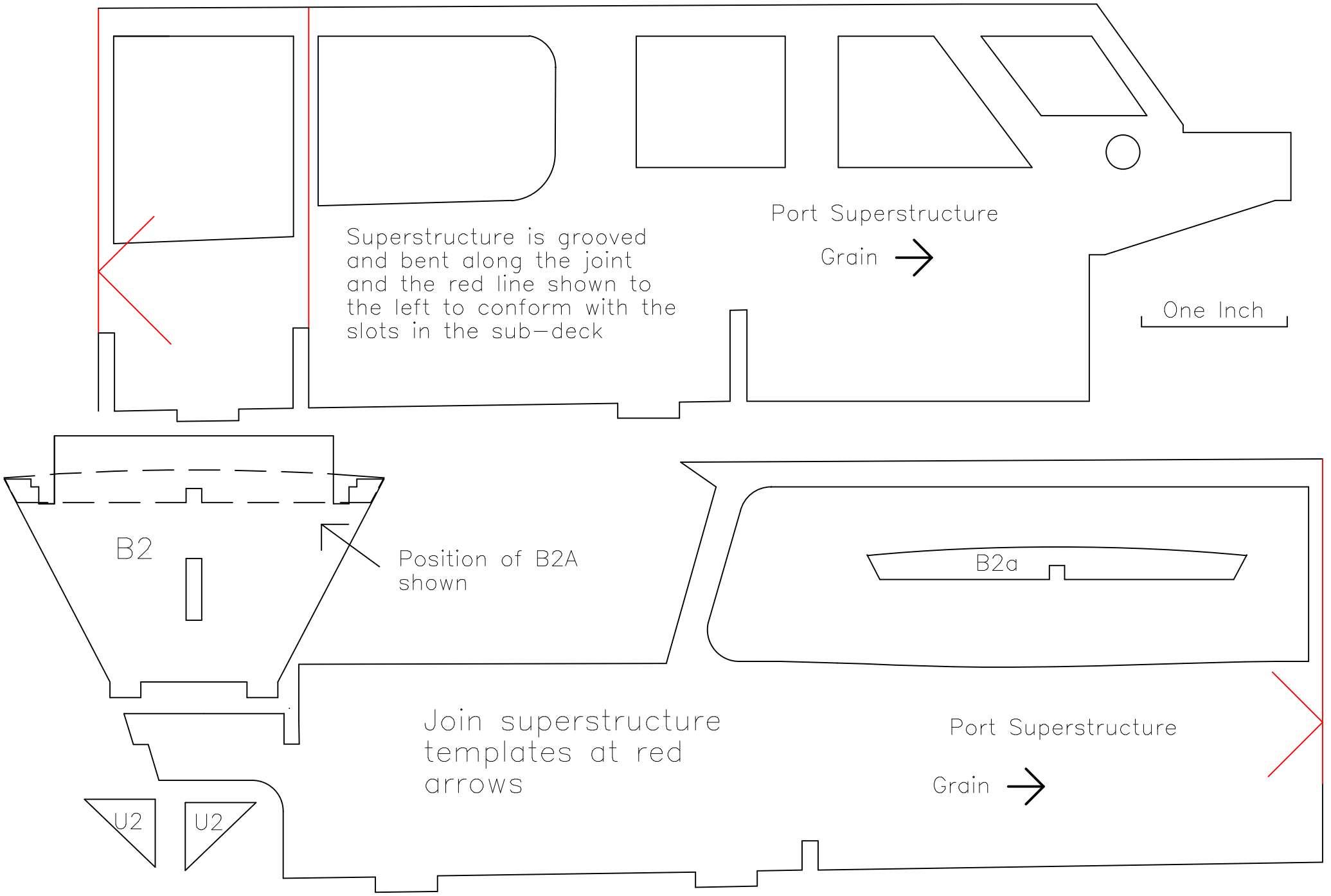


Lark Water Taxi

Sheet 2 of 11

1/8" hard balsa sheet

See www.ezebilt.tk

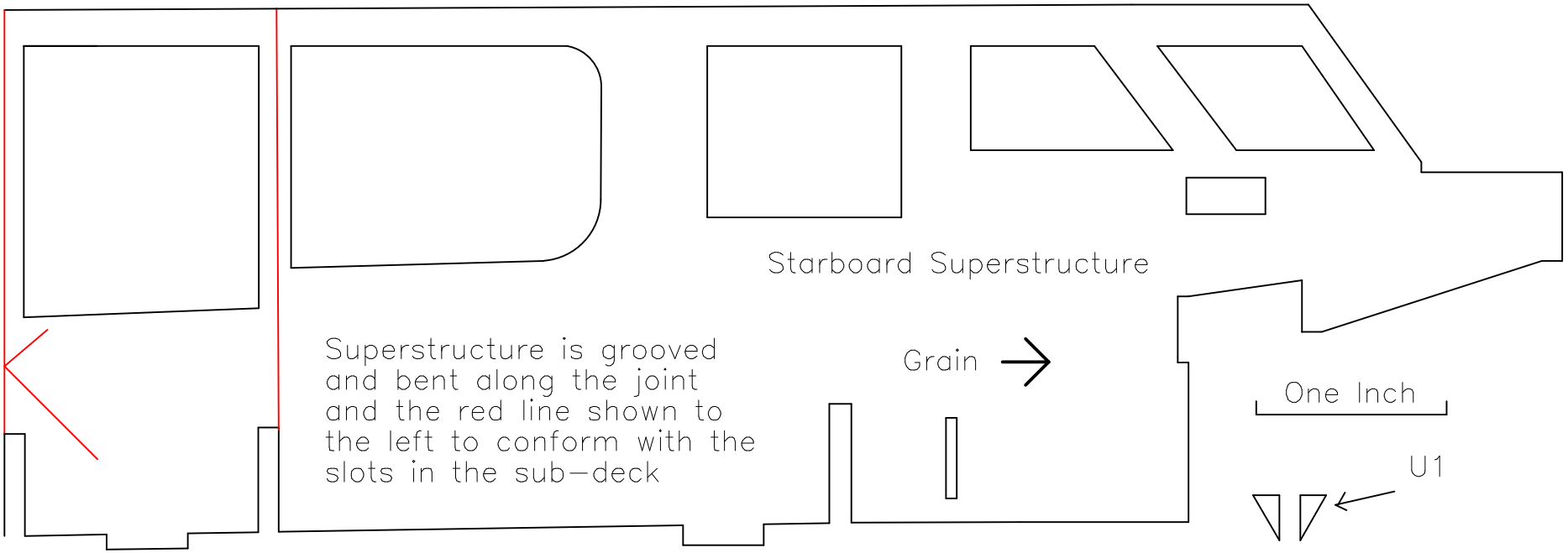


Lark Water Taxi

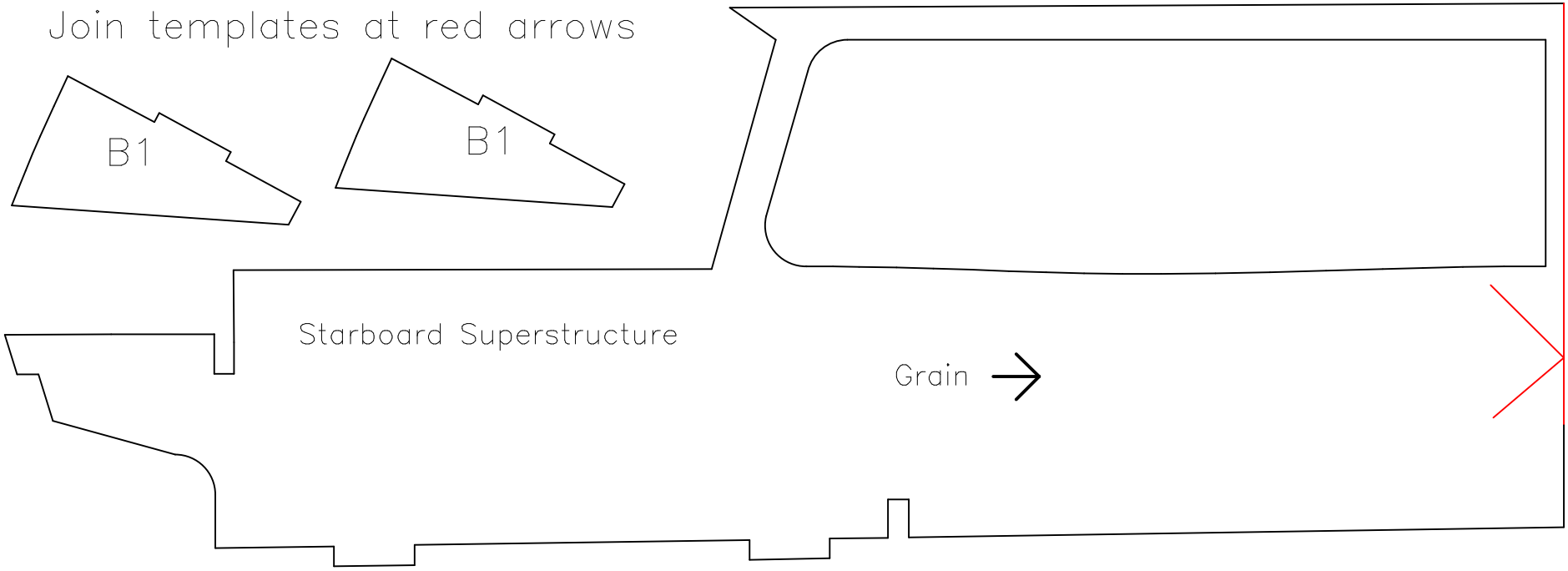
Sheet 3 of 11

1/8" hard balsa sheet

See www.ezebilt.tk



Join templates at red arrows

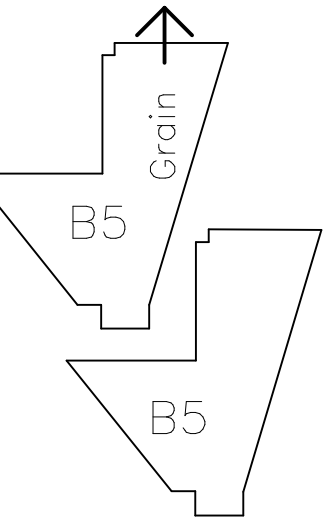


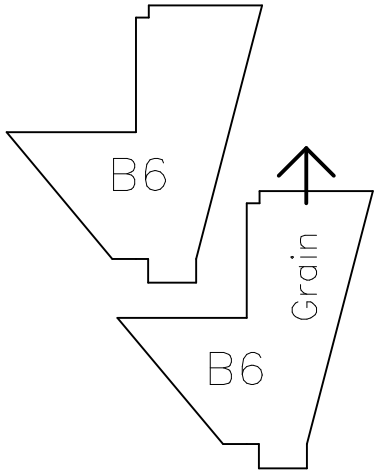
Lark Water Taxi

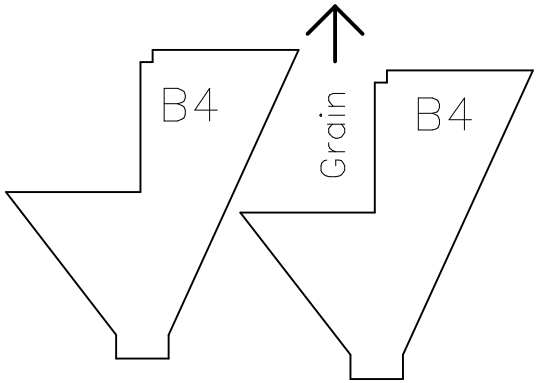
Sheet 4 of 11

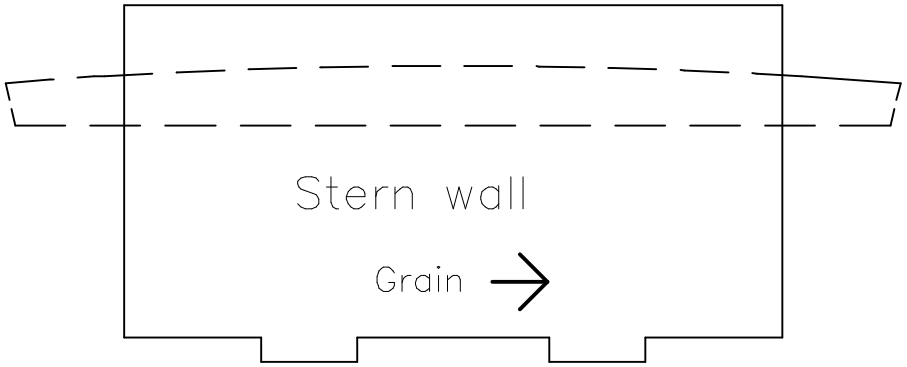
1/8" hard balsa sheet

See www.ezebilt.tk

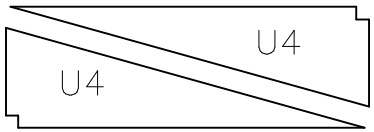


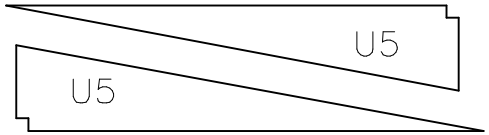


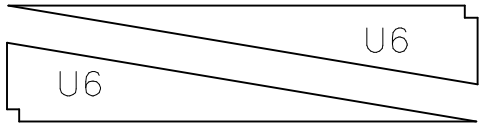


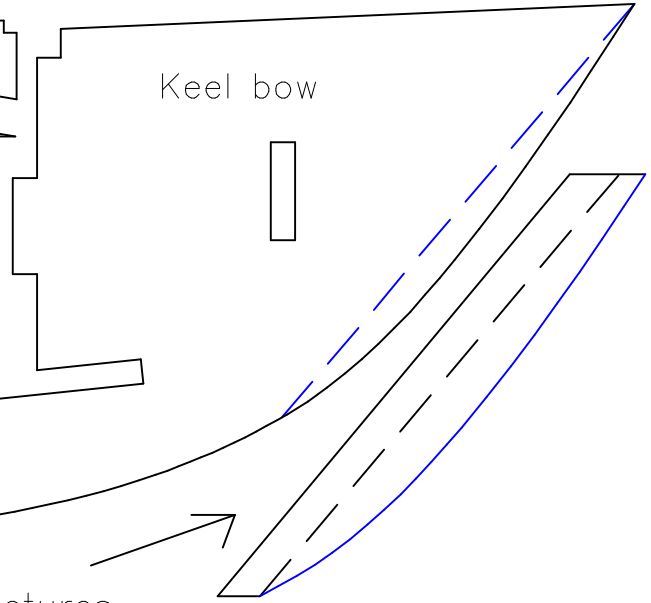


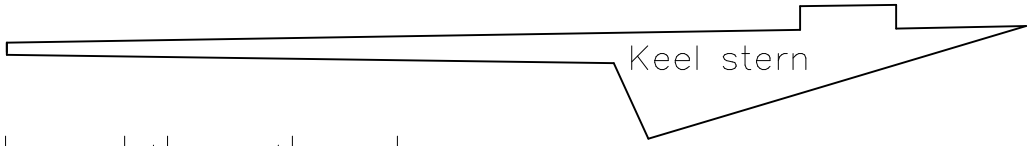
Stern cross piece – see above



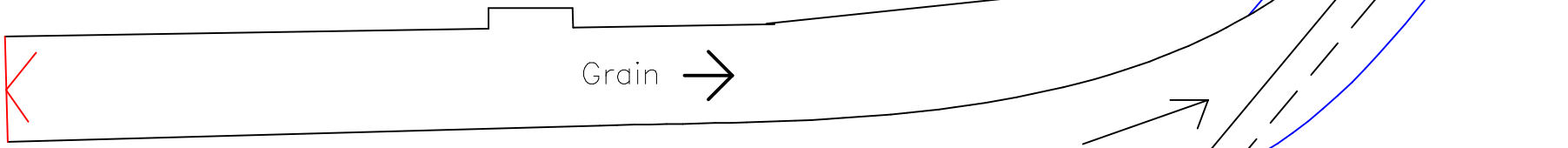




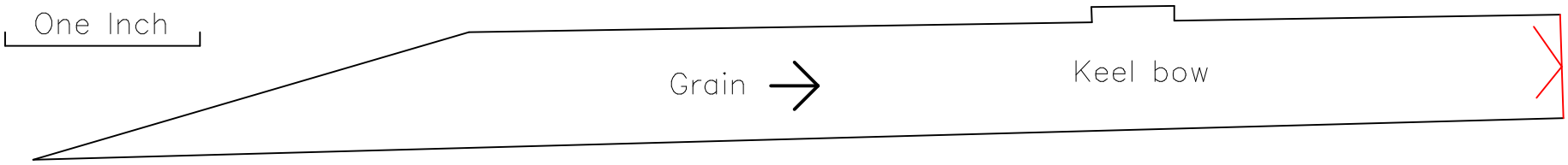




Join keel templates at red arrows



Side plates for optional bow – see web site build pictures

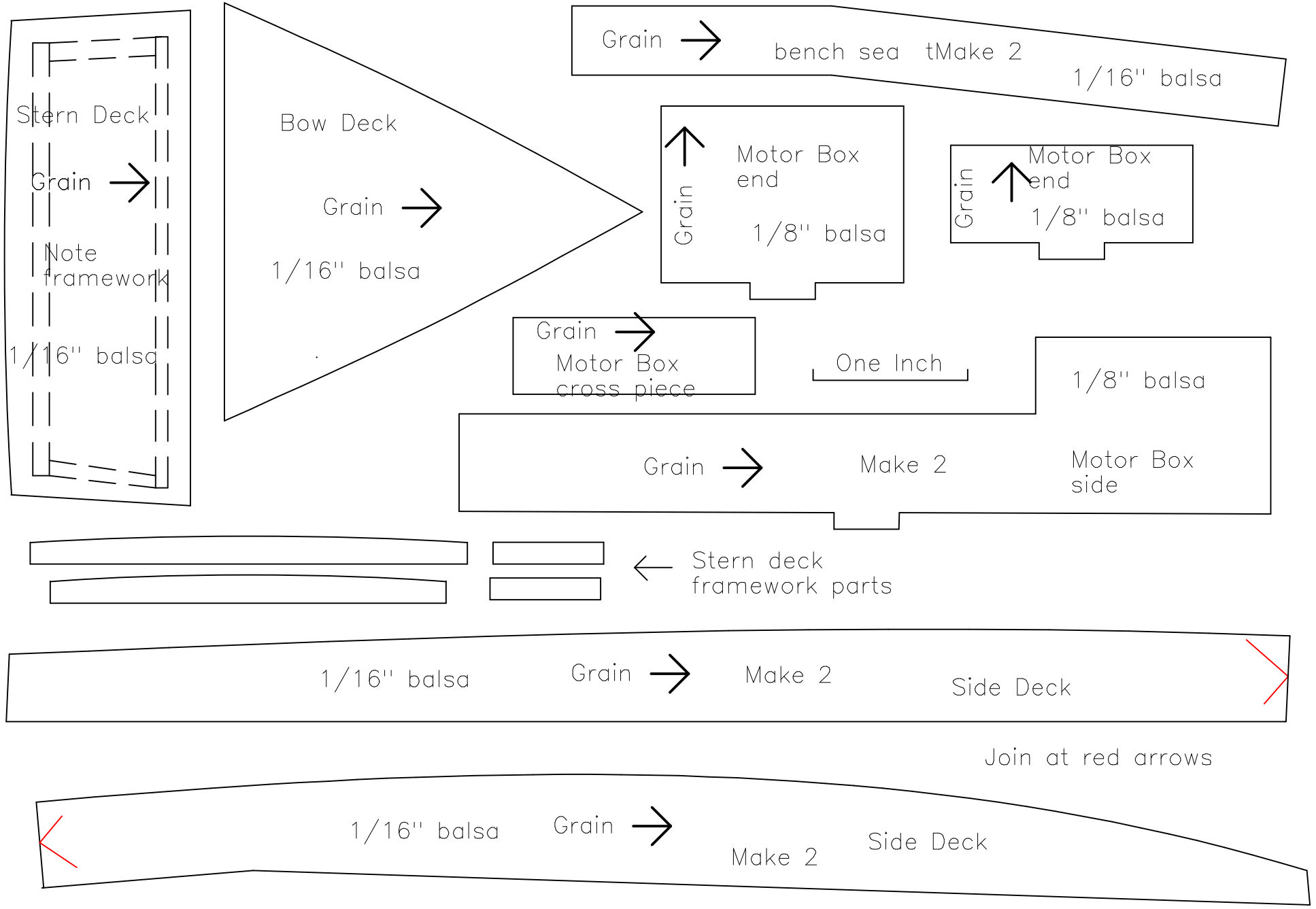


Lark Water Taxi

Sheet 5 of 11

1/16" med balsa sheet

See www.ezebilt.tk

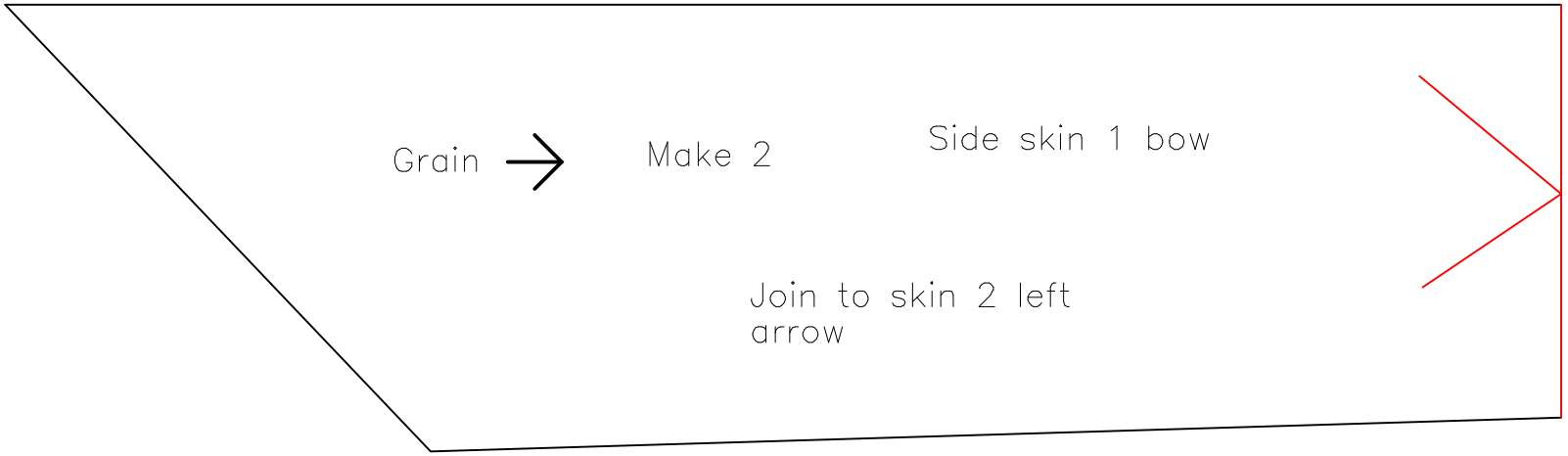


Lark Water Taxi

Sheet 6 of 11

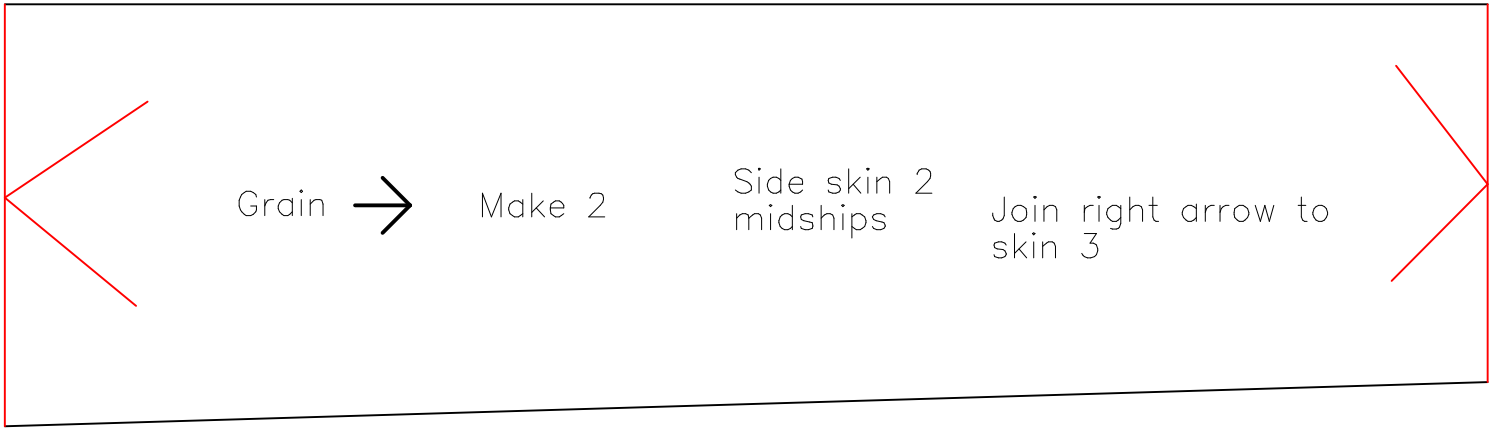
1/16" medium balsa sheet

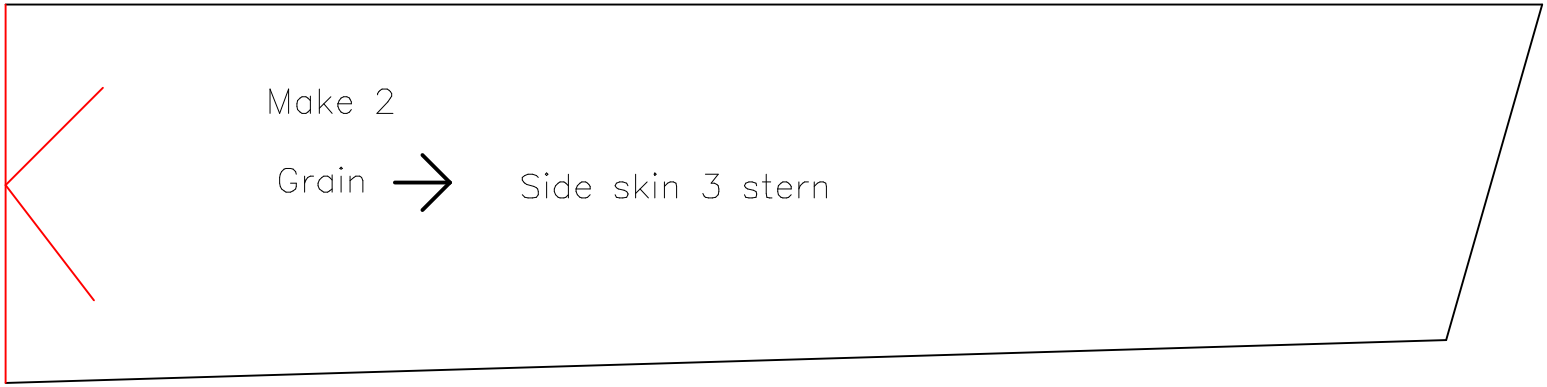
See www.ezebilt.tk



Side skis are drawn here oversize for trimming

One Inch

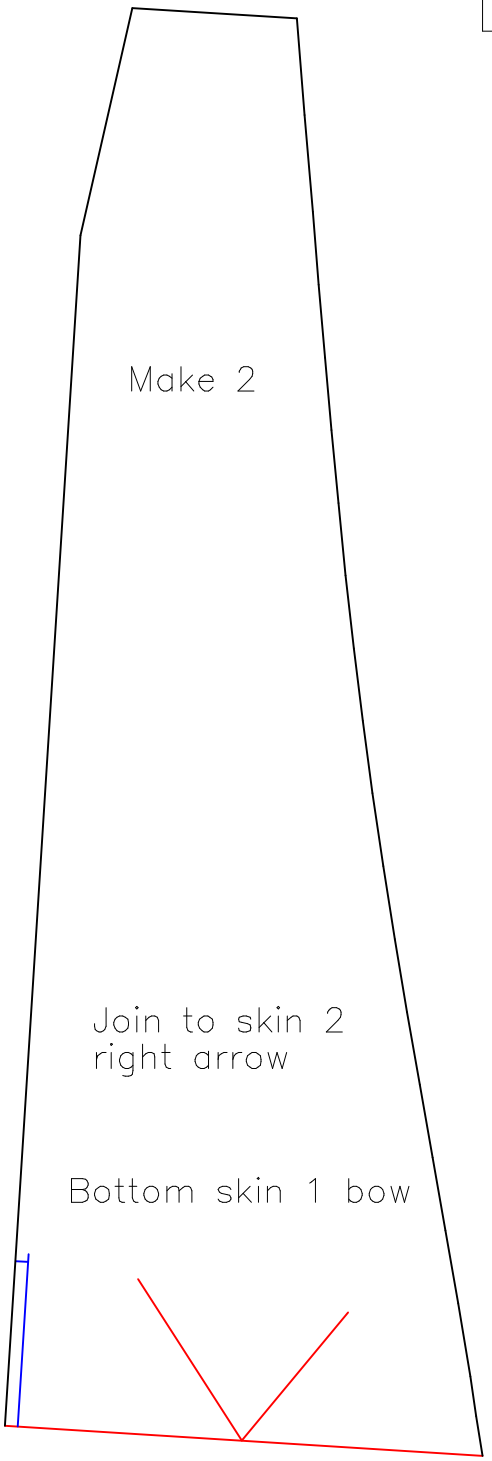


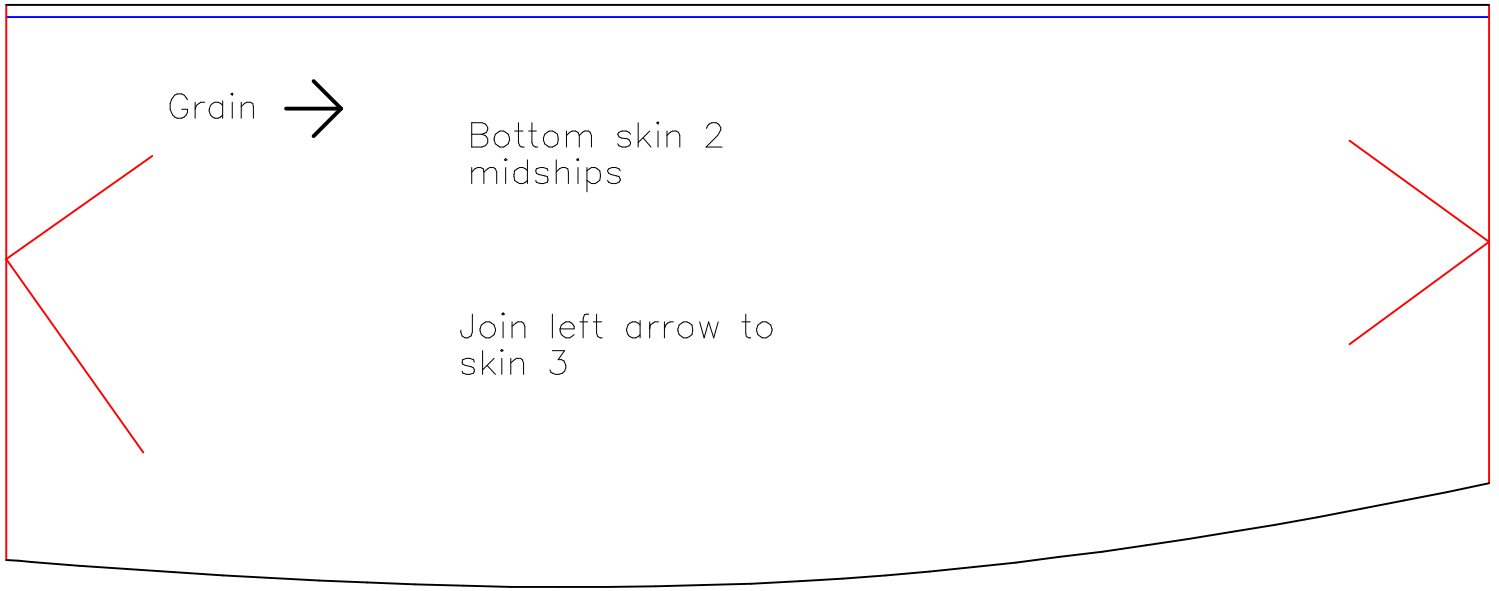


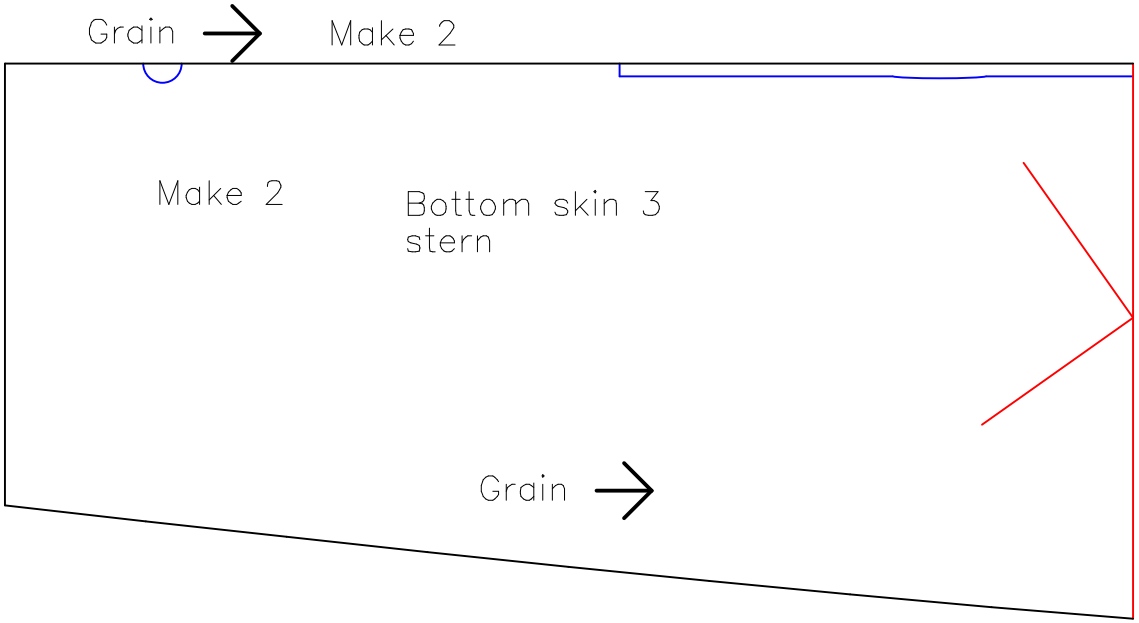
Lark Water Taxi

Sheet 7 of 11

1/16" medium balsa sheet







Side skis are drawn here oversize for trimming

Blue marked lines show advised sections to trim for fitting to keel

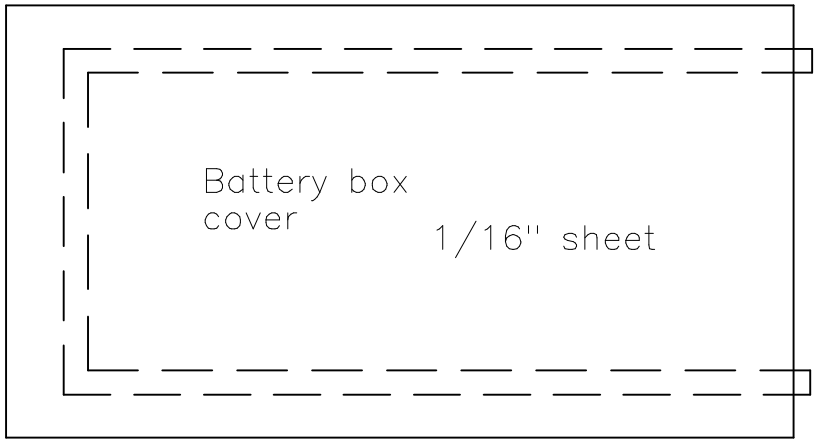
See www.ezebilt.tk

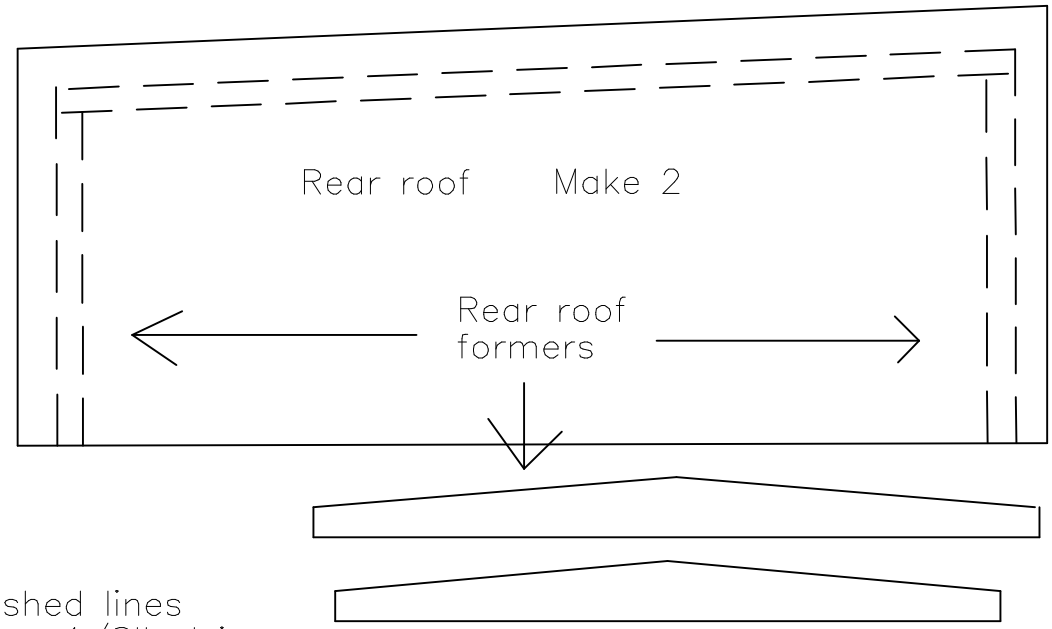
One Inch

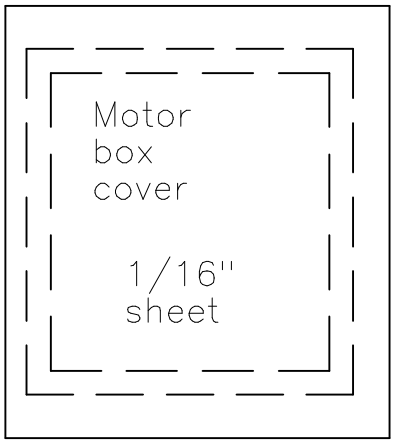
Lark Water Taxi

Roof –sheet 8 of 11

1/8" hard balsa xcept where noted

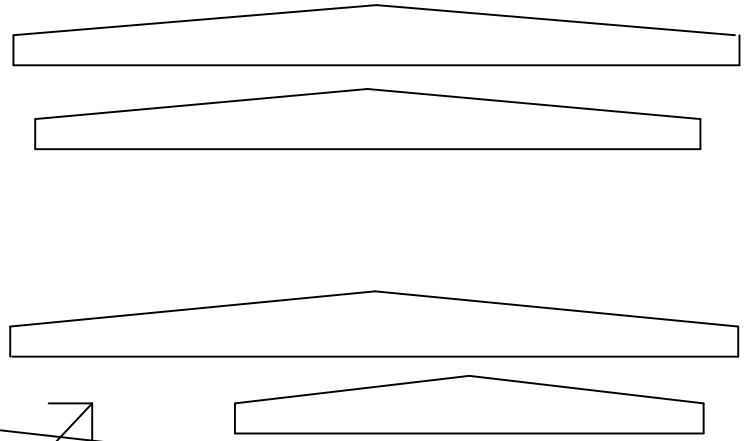


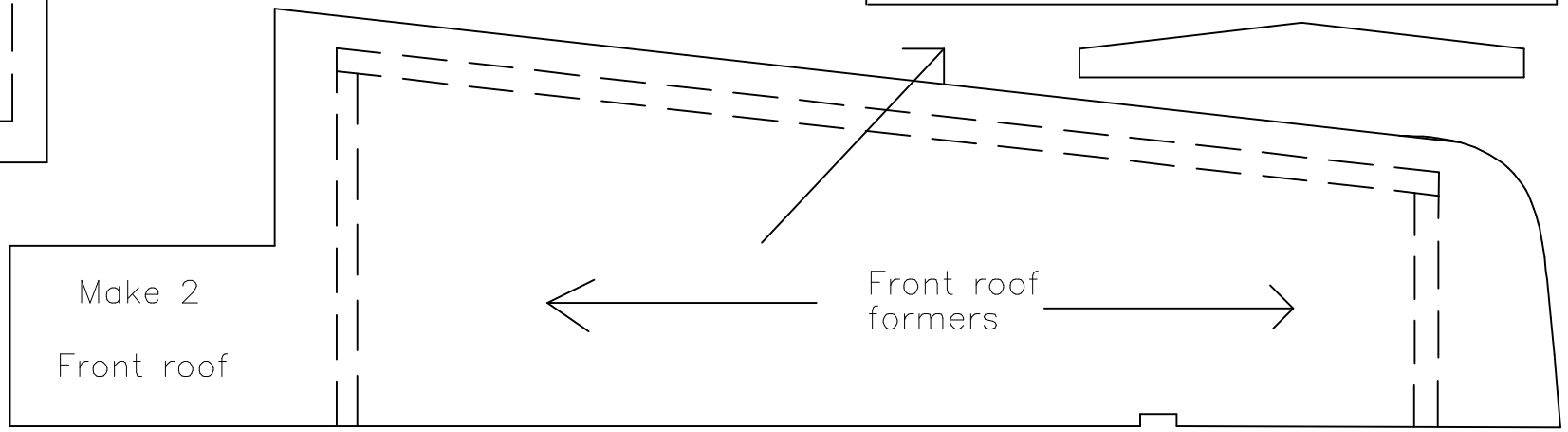




Roof and covers held on with magnets. Extend the battery cover strips to clip under the motor box end

Dashed lines show 1/8" strip locating pieces and roof formers





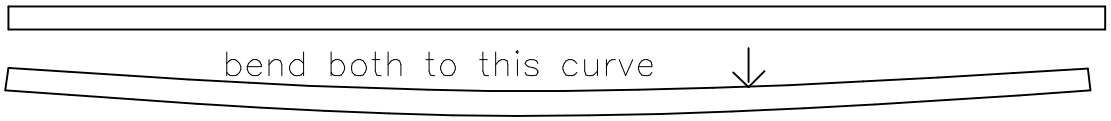
One Inch

See http://ezebilt.tk

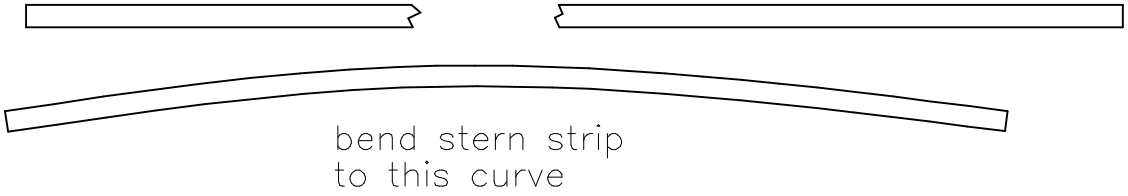
Lark Water Taxi

Trims—sheet 9 of 11

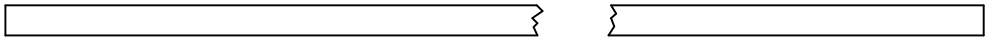
medium balsa sheet strips



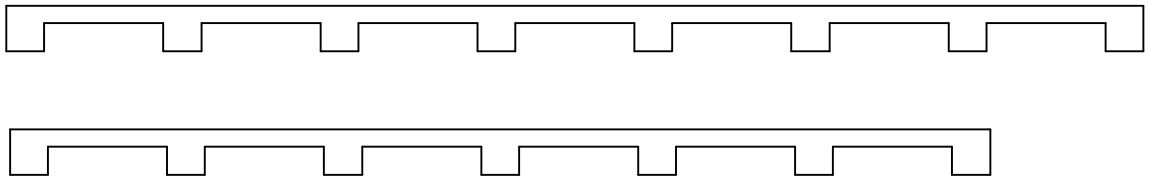
Spray Rails – 1/8"x1/8"x5 3/4" Make 2



Rubbing Strakes – 1/8"x1/16" x24" Make 2, plus one for stern – 5" Prebend.



Capping Strips – 1/32" x 5/32". make 5 to fit over coamings



Handrails – 1/4" x 1/8" Make 4 – 2 long and 2 short

See http://ezebilt.tk

Rear roof end – 1/16" sheet

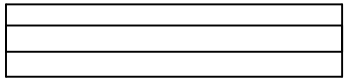
See www.ezebilt.tk

Lark Water Taxi

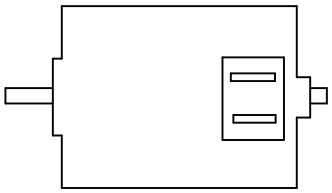
Hardware –sheet 10 of 11

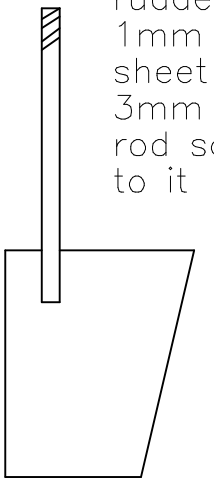
original used a 280 mabuchi motor

Prop tube was 4" in length, running in a 4mm tube with 3mm tube end bearings. Shaft was 2mm piano wire, tapped M2 at one end.

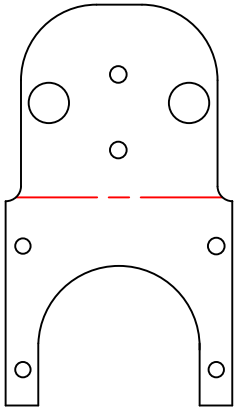


Connector is length of silicone tube – OD 3mm ID 1mm



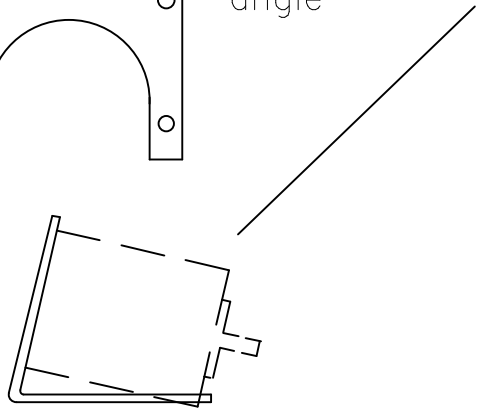


rudder from 1mm brass sheet with a 3mm brass rod soldered to it

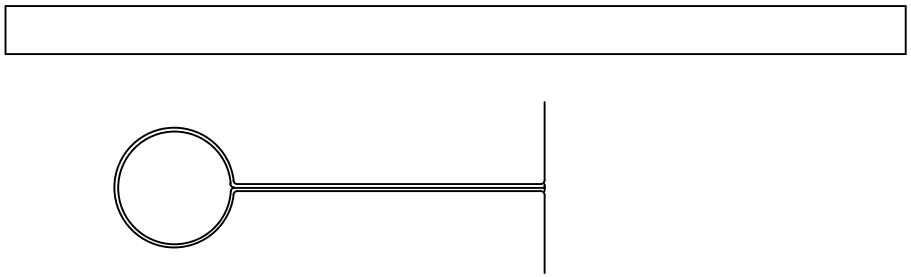


motor mout from 1mm steel sheet. Holes to suit motor.

Bend on the red line to 100 –120 deg to suit shaft angle



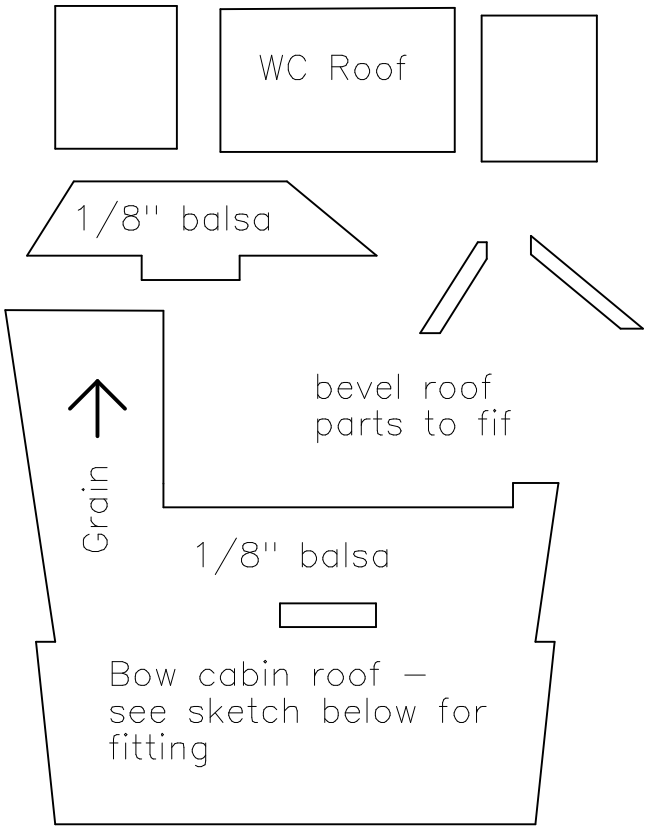
cut a strip of 0.5mm brass sheet like this to make a prop shaft bracket



Lark Water Taxi

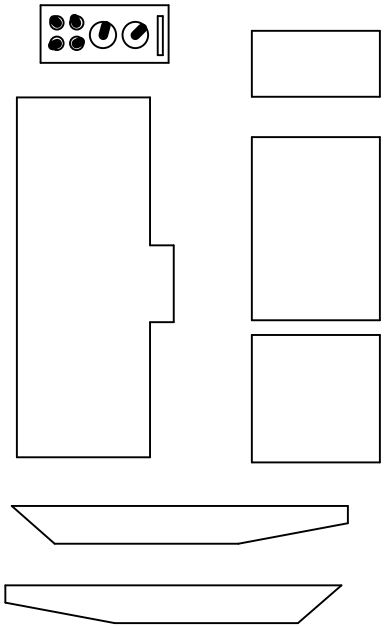
Parts—sheet 11 of 11

original used a 280 mabuchi motor



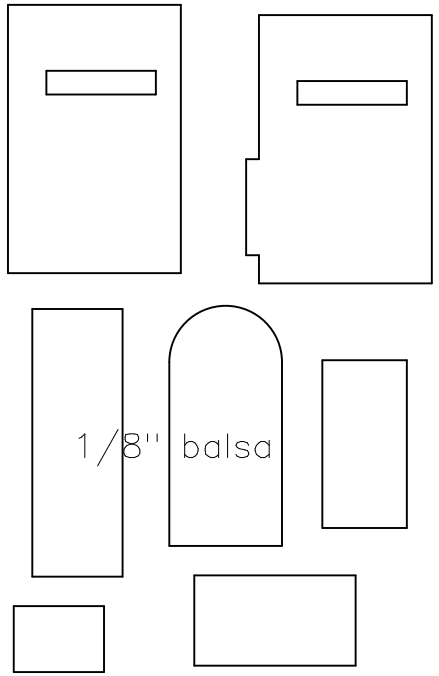
One Inch

See http://ezebilt.tk

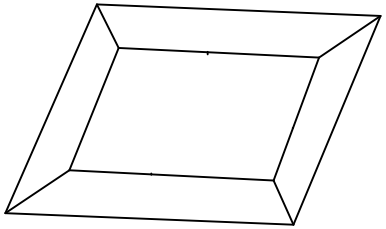


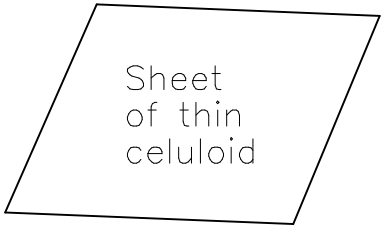
Control panel parts — see sketch below for fitting

1/8'' balsa



Pilots seat parts — see sketch below for fitting

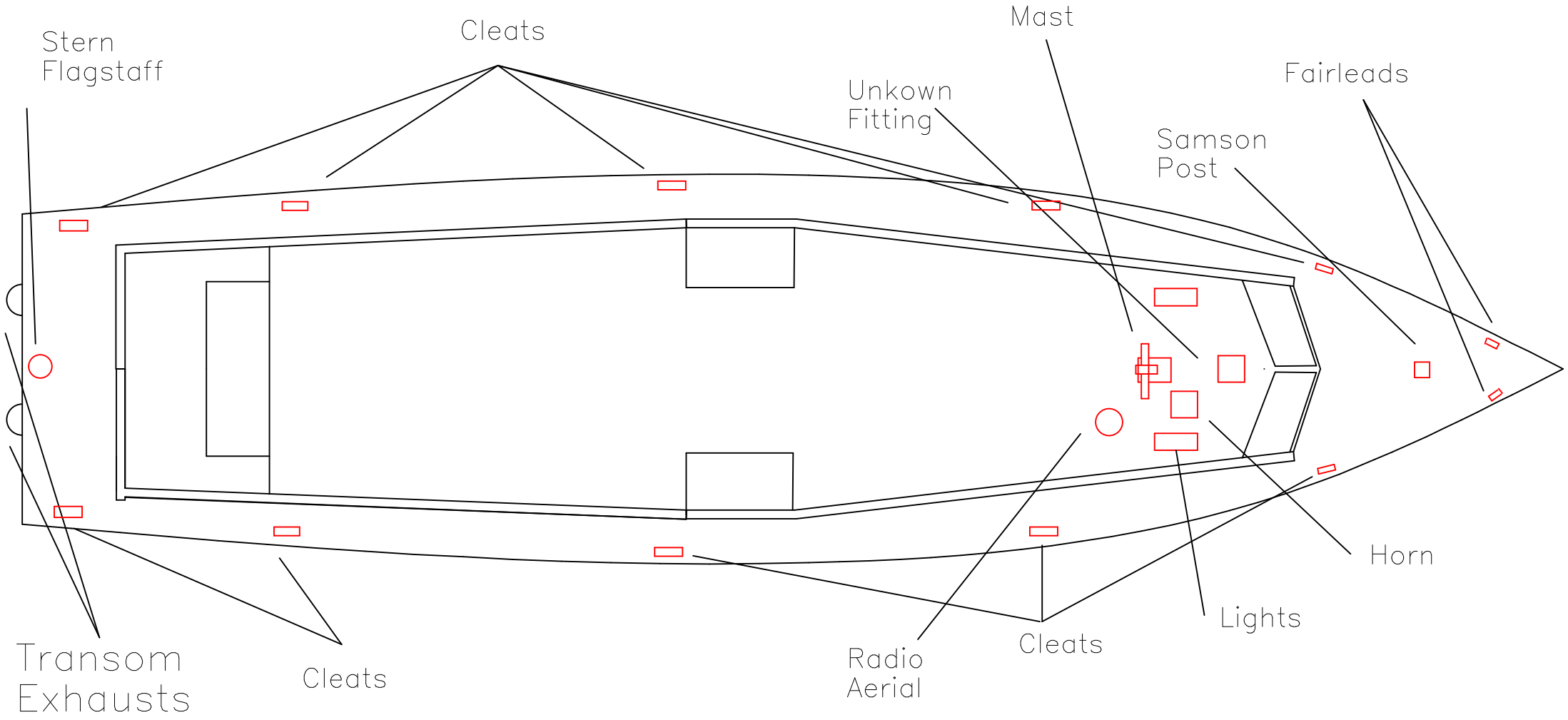




Glue frames to top and bottom of celuloid, then bevel and fit to front of superstructure.

Window frames — make 16 pieces from 1/16'' balsa

Lark – Fittings Positions



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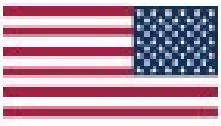
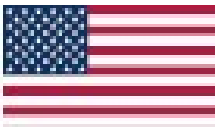
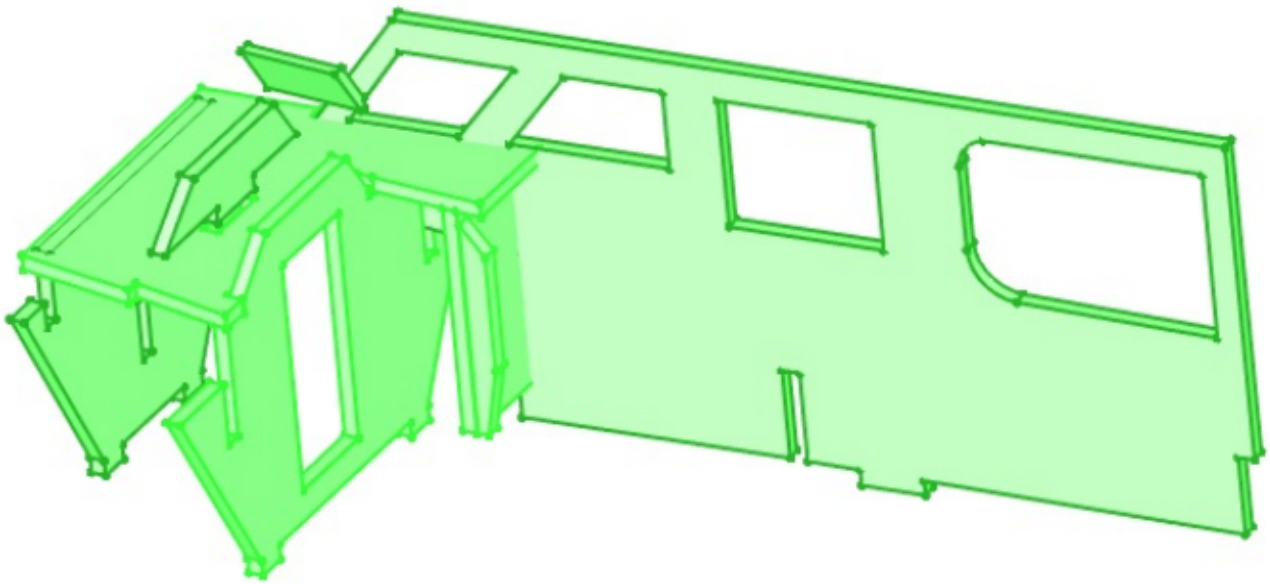
KINGSTON, NY



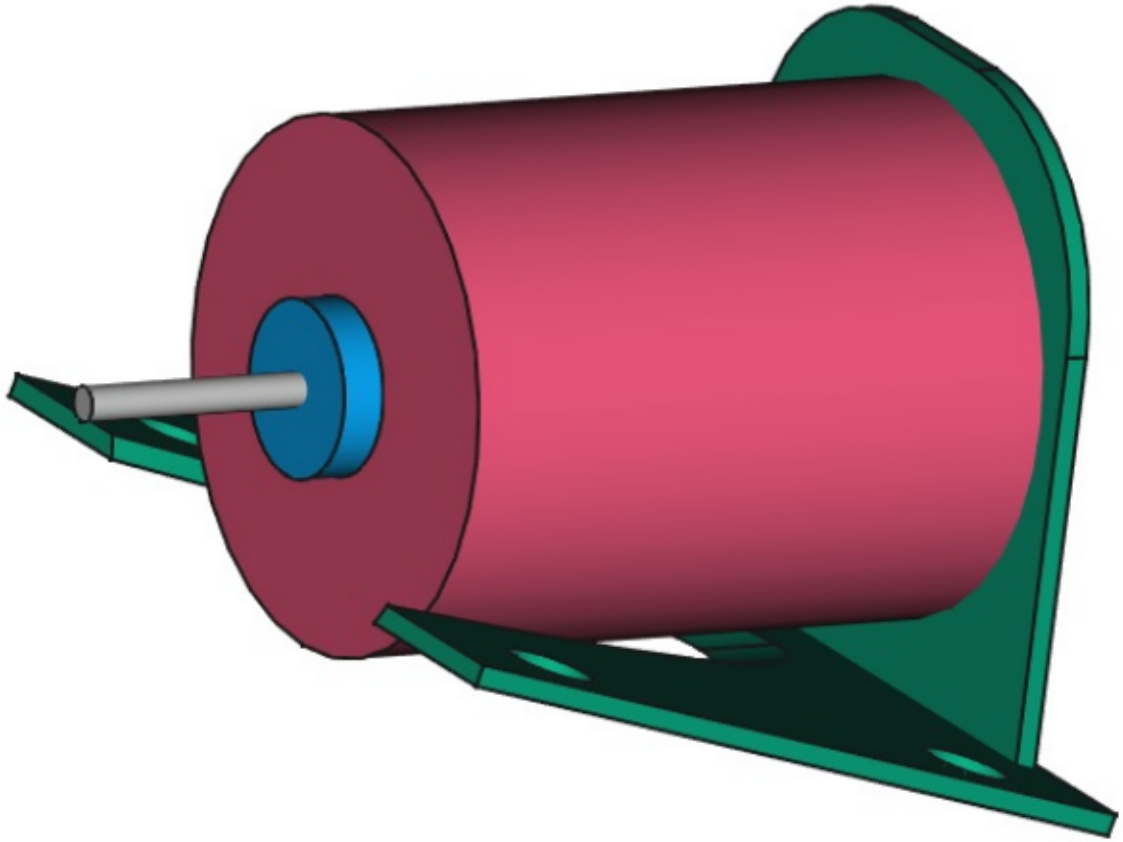


KINGSTON-RHINECLIFF WATER TAXI
HRWATERTAXI.COM 845-3404700

Sketch 1 - Cockpit Assembly. Note that not all parts are shown.



Sketch 2 - Motor Mount.



Sketch 3 - Pilot Seat. Note the space in the bottom of the cabinet for a fire extinguisher.