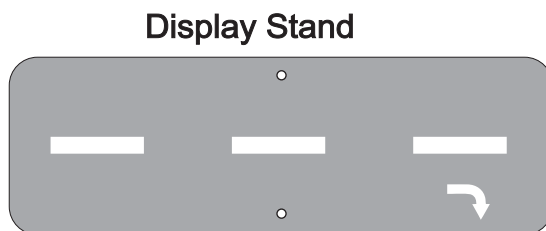
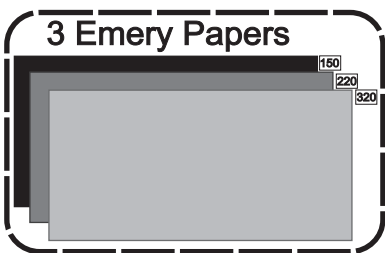
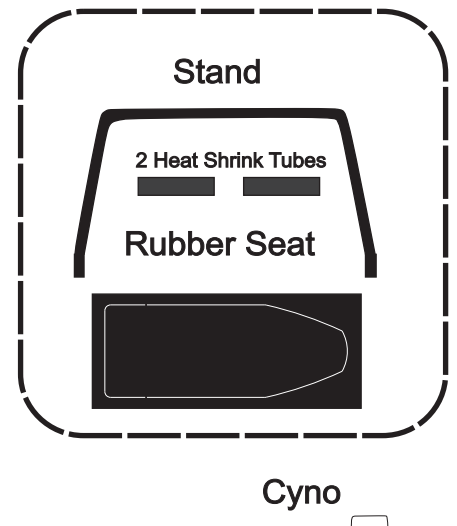
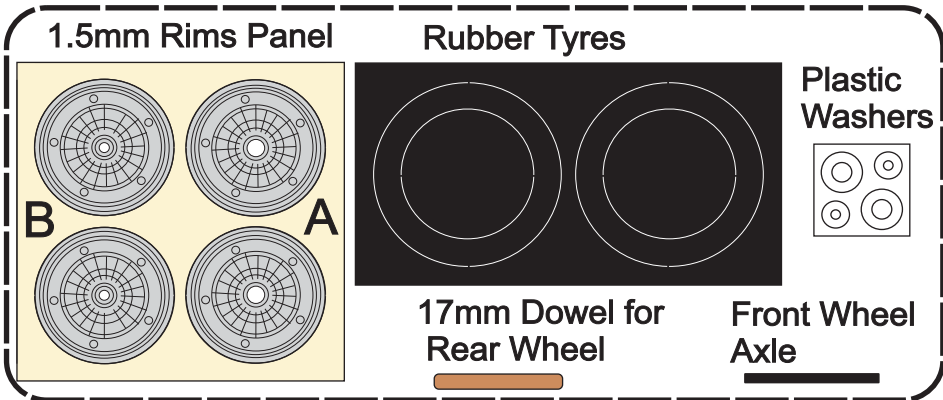
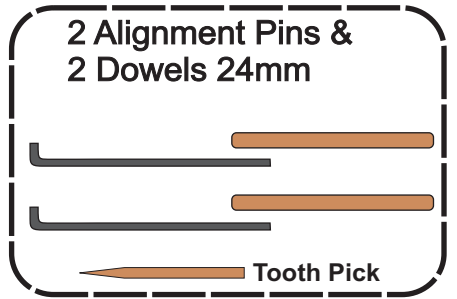
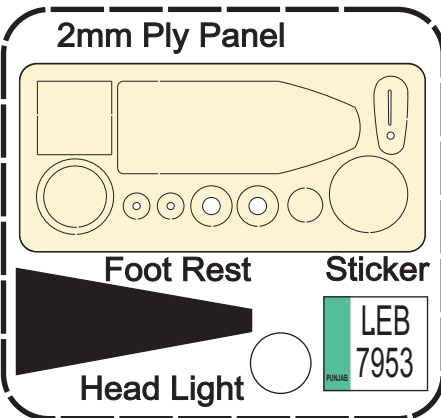
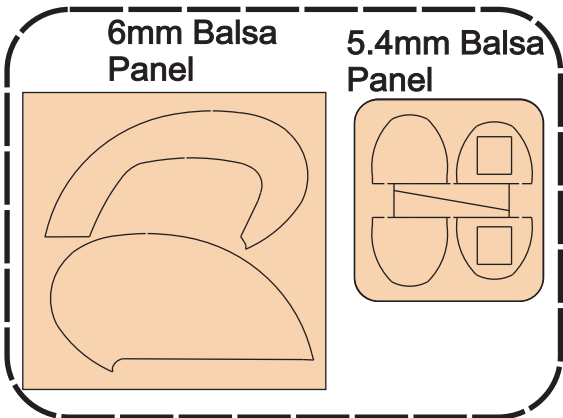
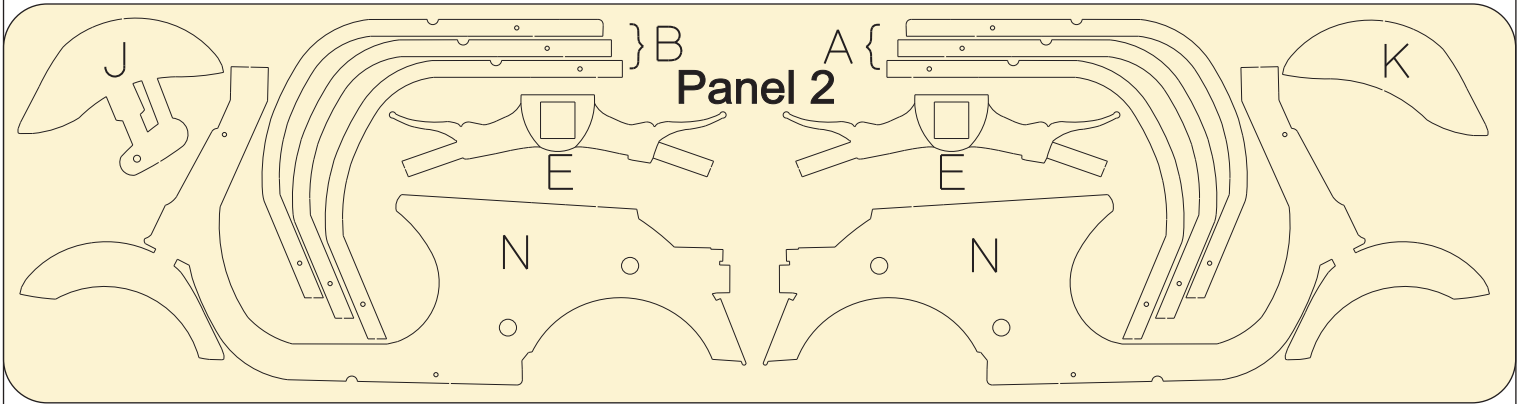
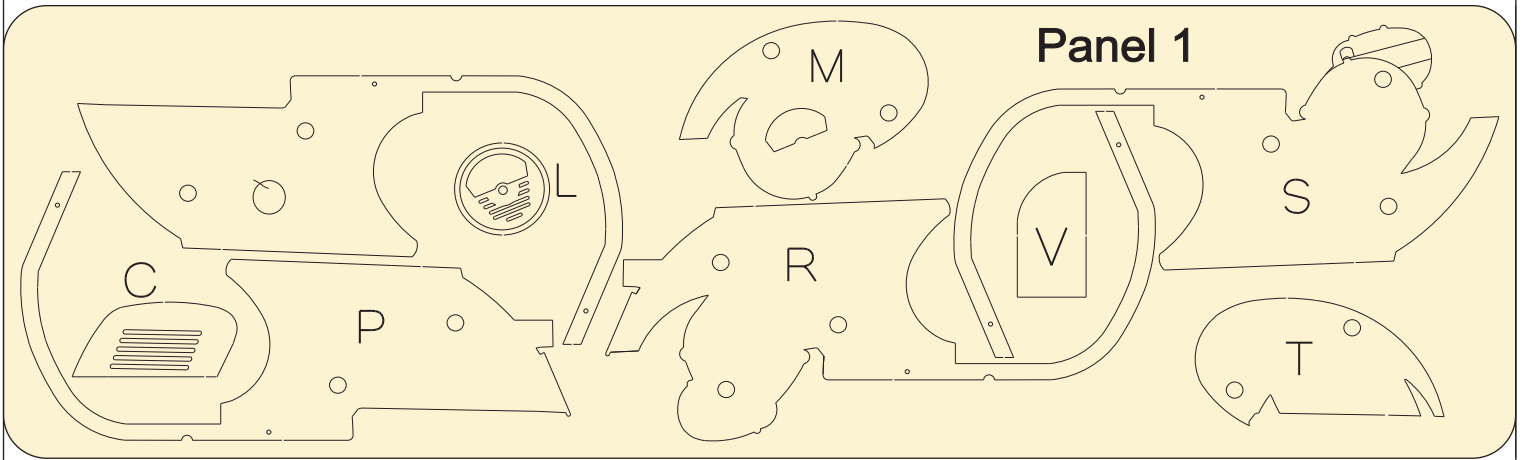


CLASSIC SCOOTER

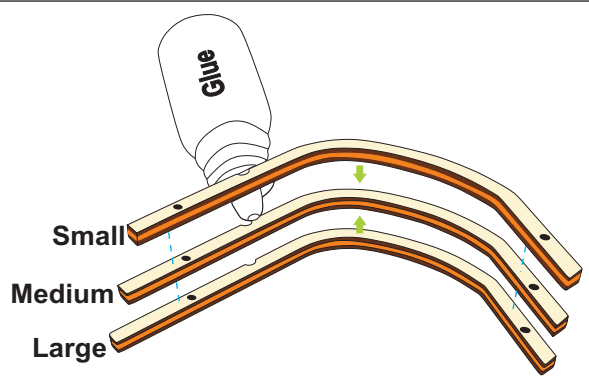


- 1- Please follow the instructions carefully so that model may be assembled in a planned and desirable sequence.
- 2- **⚠CAUTION** Caution sign requires extra care & handling.
- 3- Plywood parts are held in place with breaks. Identify these breaks and remove them with a cutter or a hobby knife. Remove only such set of parts as are required in immediate steps, removing all parts in one go might create confusion.
- 4- Two types of glue are supplied, white glue and cyano instant glue. **Children should use both the glues under adult supervision.** White glue allows time for parts to set while cyano makes instant bond making repositioning impossible, therefore the instructions mention the type of glue that is more appropriate for that particular application.
- 5- Finishing instructions are included. Please note finishing is not a means of hiding workmanship defects. For a super finish ensure accuracy and finesse through entire assembly process.
- 6- Three types of emery paper (# 150, 220 and 320) are included. During assembly process use #150 for rounding etc. For the finishing stage all three emery papers will be used progressively.

Contents of Kit

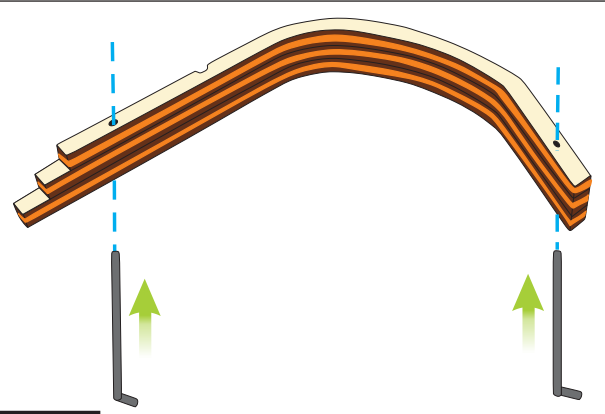


1



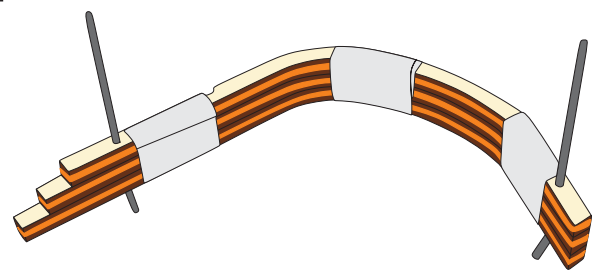
Remove "A" set of parts from panel 2 to make left side. Apply glue to both faces of medium section.

2



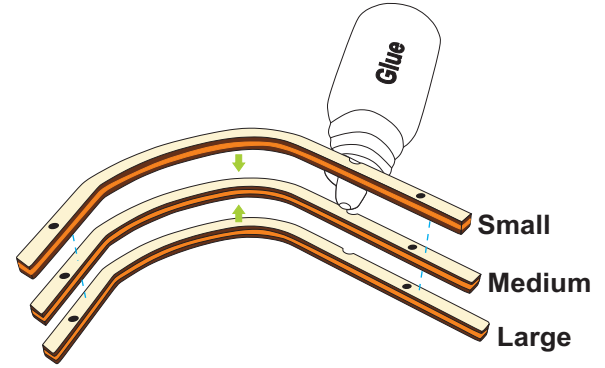
CAUTION Assemble the 3 parts and pass alignment pins through the holes taking care not to break. Clean excess glue with a cloth.

3



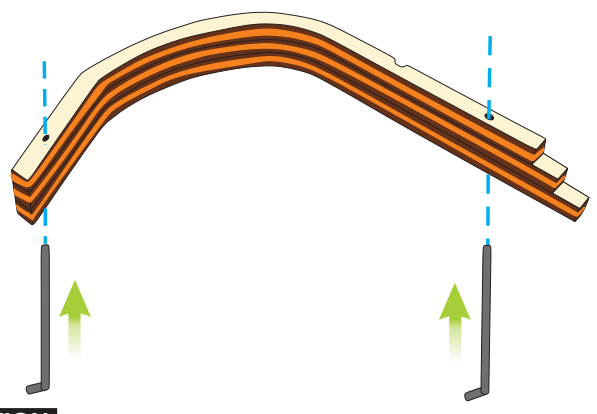
Secure the assembly rigidly with masking tape. Next, remove the alignment pins smoothly, let it dry.

4



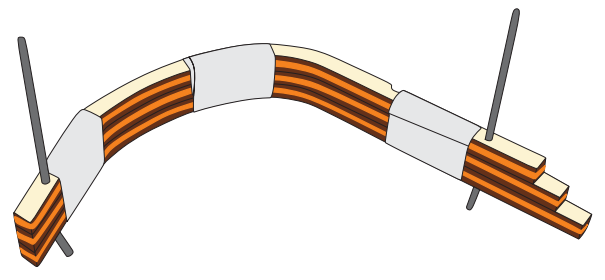
Remove "B" set parts from panel 2 to make right side. Apply glue to both faces of medium section.

5



CAUTION Assemble the 3 parts and pass alignment pins through the holes taking care not to break. Clean excess glue with a cloth.

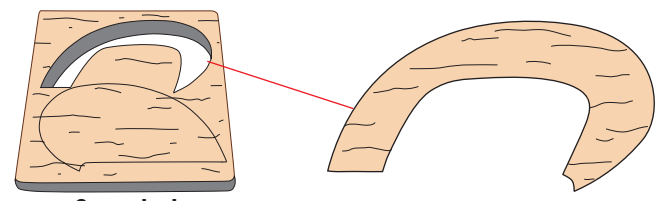
6



Secure the assembly rigidly with masking tape. Next, remove the alignment pins smoothly, let it dry.

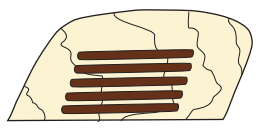
7

Remove side balsa part from 6mm balsa panel.

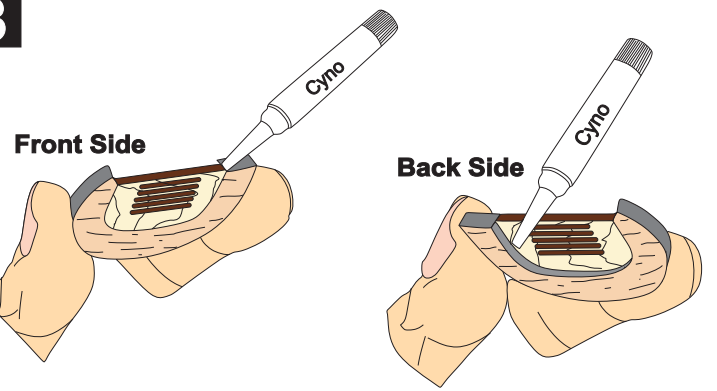


6mm balsa panel

Remove grill Part "C" from panel 1.



8



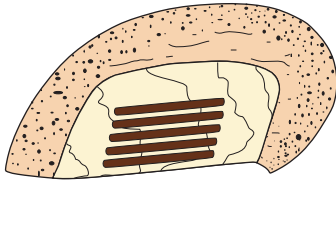
Front Side

Back Side

Align grill flush to the front of side part holding firmly, cyano grill to the front side. Apply thin layer of cyano around entire joint from back side. Use minimum cyano in this step.

9

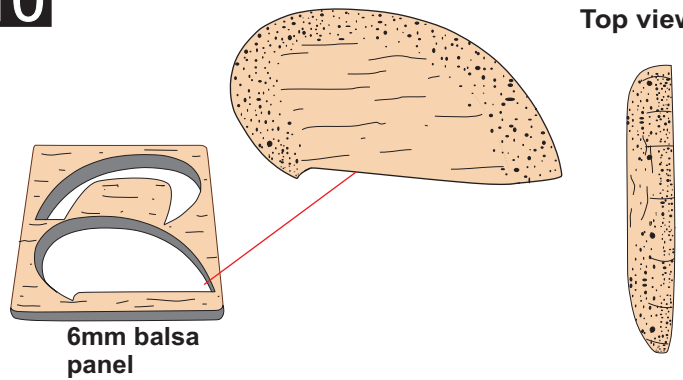
Top view



Sand the engine cover assembly to roundness indicated by dotted area.

10

Top view



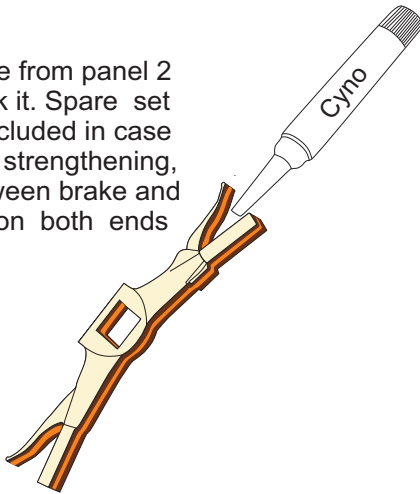
6mm balsa panel

Sand 6mm balsa side part to roundness shown by dotted area.

11

CAUTION

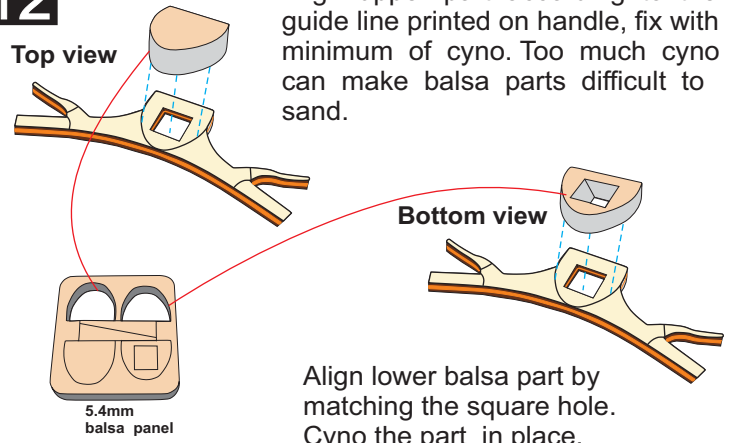
Remove steering handle from panel 2 taking care not to break it. Spare set of steering handle is included in case one is damaged. For strengthening, saturate the space between brake and handle grip with cyno on both ends of handle.



12

Top view

Align upper part according to the guide line printed on handle, fix with minimum of cyno. Too much cyno can make balsa parts difficult to sand.

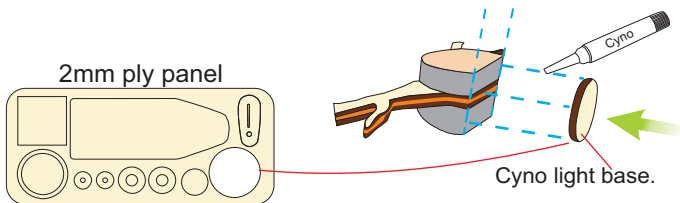


5.4mm balsa panel

Align lower balsa part by matching the square hole. Cyno the part in place.

13

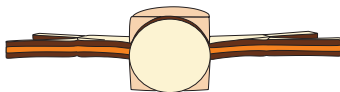
Sand the front at an angle shown.



2mm ply panel

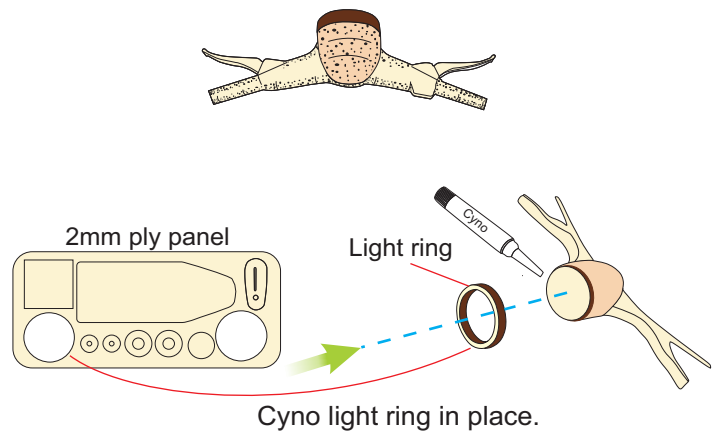
Cyno light base.

Front view at this stage.



14

Sand all around the handle rounding the dotted area.



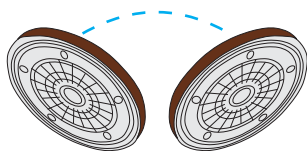
2mm ply panel

Light ring

Cyno light ring in place.

15

Remove rims set "A" from 1.5mm panel. Both printed sides should face outside. After aligning them cyno in position. Join "B" set the same way.

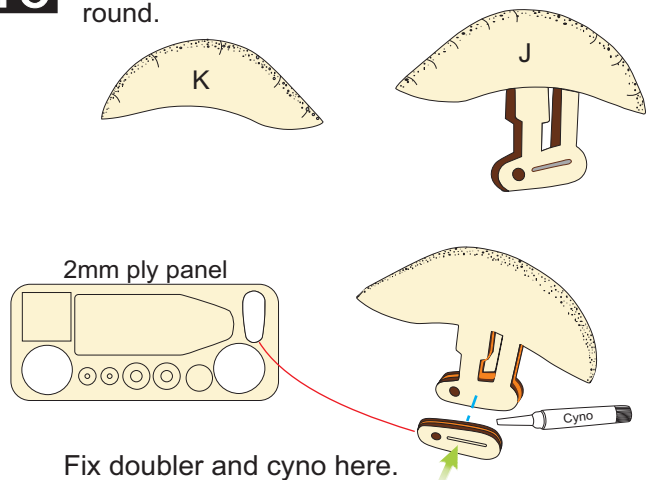


Apply white glue inside rubber tyres and fix the rims in center of tyre. Wipe excess glue with a clean cloth.



16

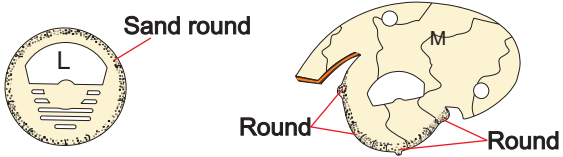
Remove part "K" & "J" from panel 2 and sand edges round.



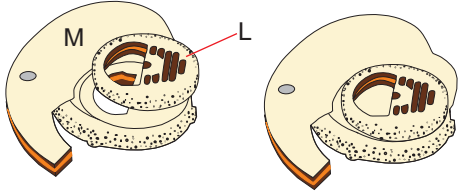
2mm ply panel

Fix doubler and cyno here.

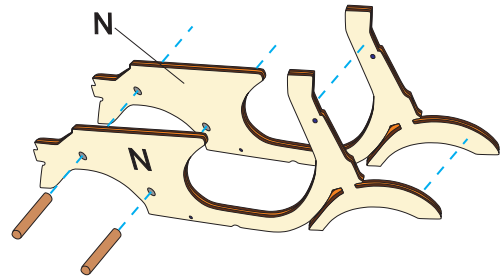
17 Remove slotted cover "L" and side part "M" from panel 1. Round the edges of cover "L" & "M" according to dotted area.



Align aperture of "L" and "M" and cyno in place.

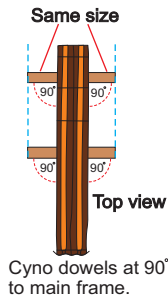
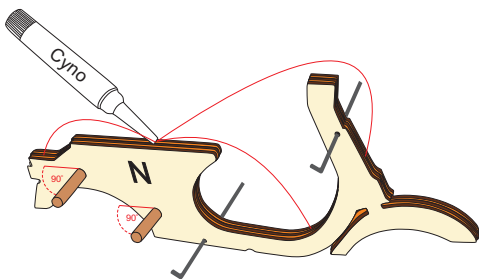


18



Remove two main frames "N" from panel 2. Insert 24mm dowels making sure these protrude equally on both sides of frame.

19



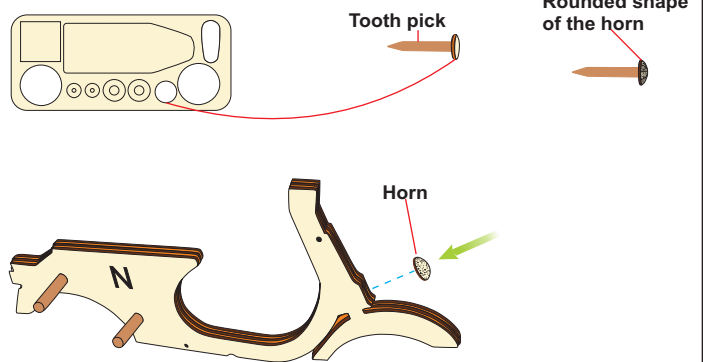
Cyno dowels at 90° to main frame.

CAUTION Do not cyno near to the alignment pins.

Insert the alignment pins. Cyno main frames together. **Keep the alignment pins clear of cyno.** Next, remove the alignment pins. Cyno dowels keeping them at 90° to the main frame.

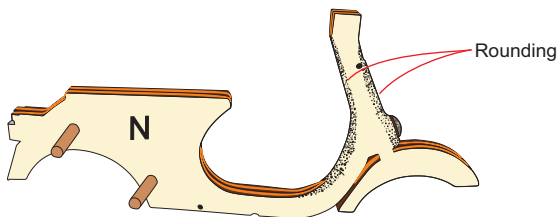
20

Cyno horn on tooth pick as shown. Hold the tooth pick and sand the horn round.



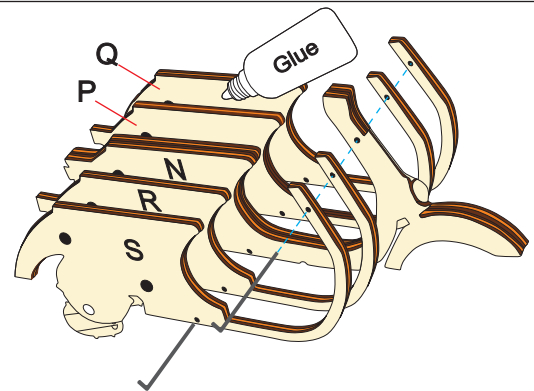
Clip horn from tooth pick with a knife and fix in place with cyno.

21



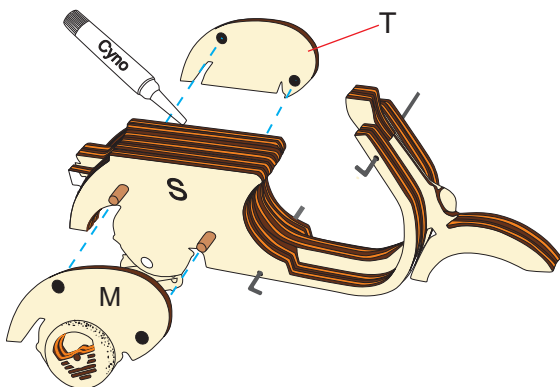
Sand the dotted area round.

22



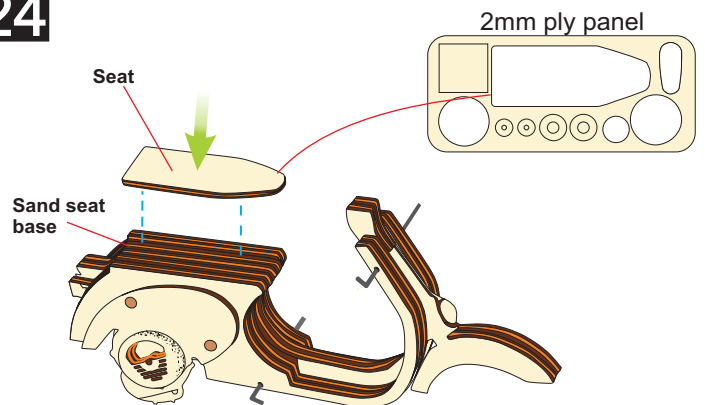
Remove parts "P" & "Q" from panel 1 and glue to the left side of main frame "N". Next remove part "R" & "S" and glue them to the right side of main frame. Pass alignment pins through the holes.

23



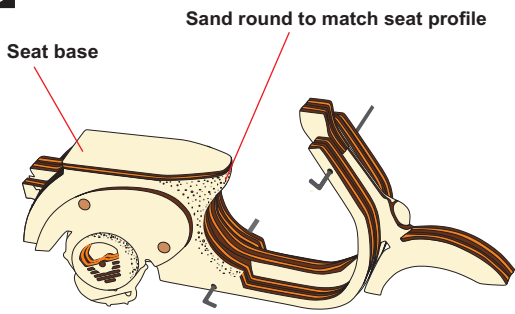
Press fit "M" & "T" through the dowels and apply cyno.

24



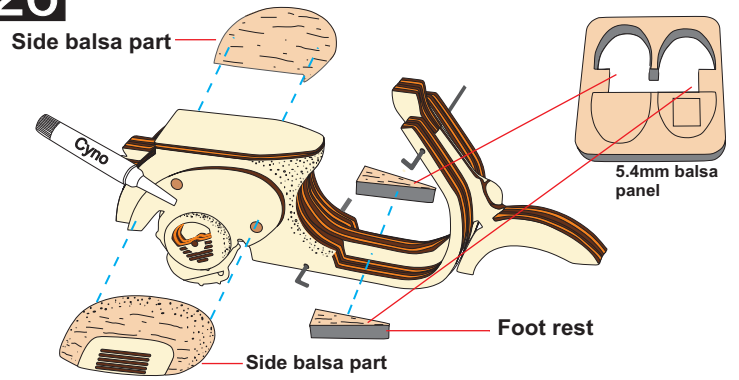
Align seat to the base and cyno in place.

25



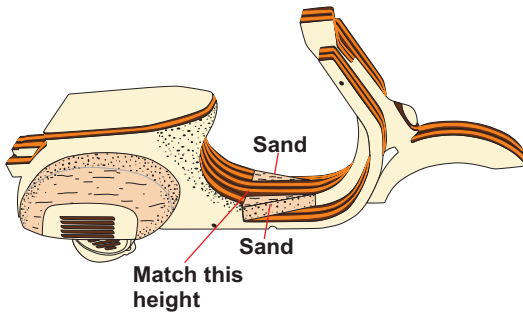
Round the shaded area and match it with seat base.

26



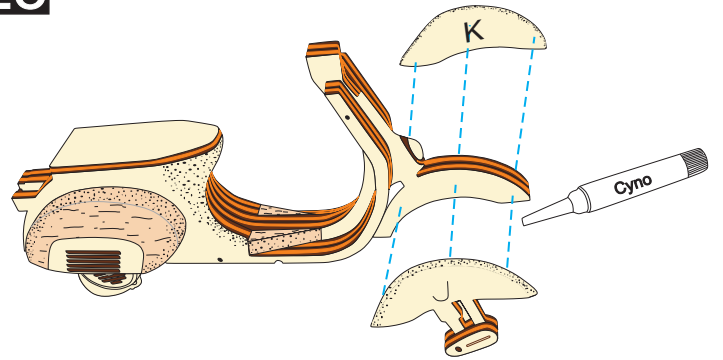
Sand dowels flush. Align side balsa parts and cyno in place. Next, cyno the foot rest in place.

27



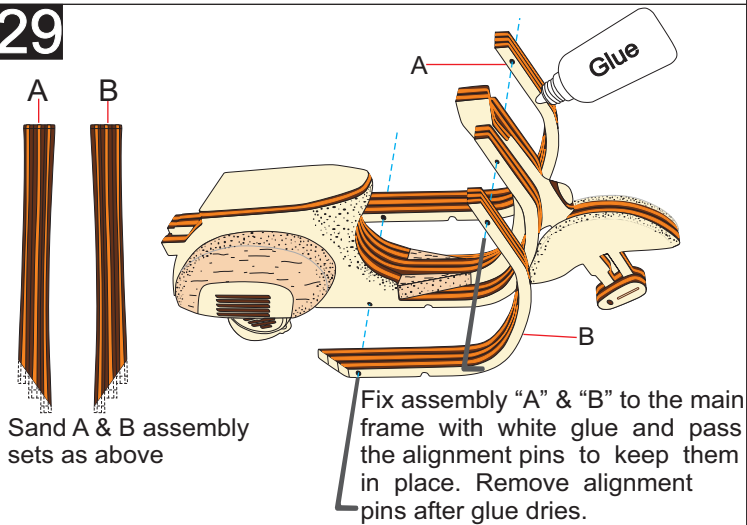
Sand foot rest to match the center main frame height .

28



Align parts "K" & "J" and cyno in place.

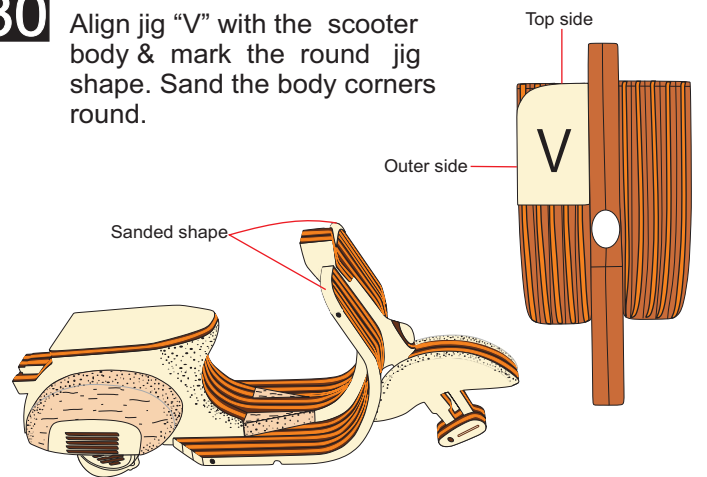
29



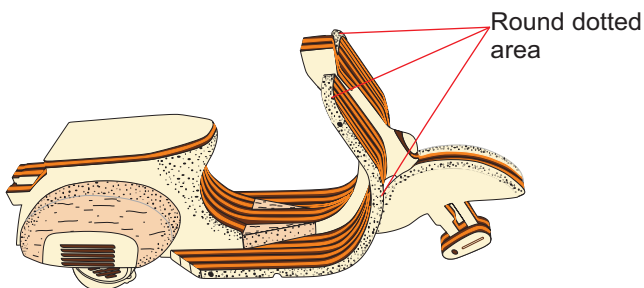
Sand A & B assembly sets as above

30

Align jig "V" with the scooter body & mark the round jig shape. Sand the body corners round.

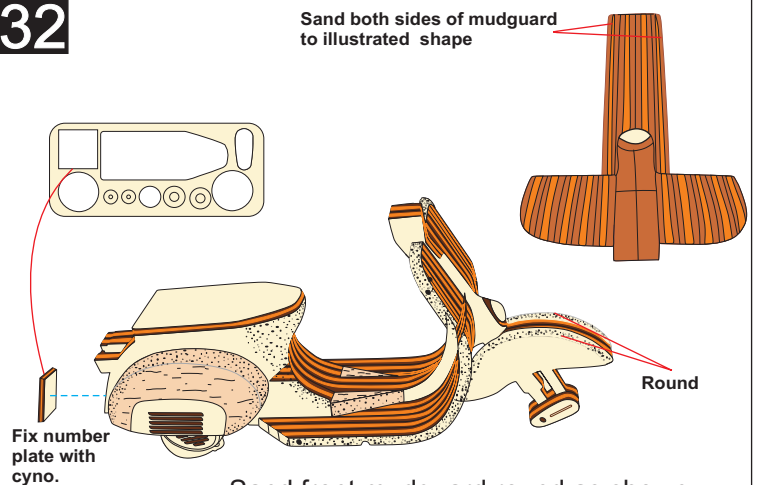


31



32

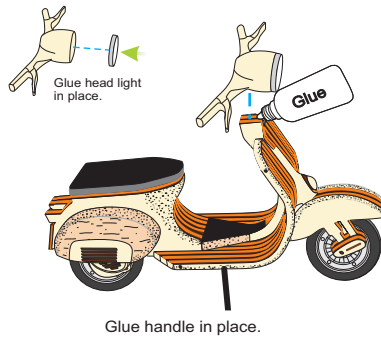
Sand both sides of mudguard to illustrated shape



Sand front mudguard round as shown.

Finishing instructions:

Sand smooth entire scooter with #150 emery paper. For further smoothness use #220 emery paper to smooth surfaces further. Finally sand the entire scooter including steering handle with #320 sand paper to get a super smooth finish. Clean the dust from the scooter surface with slightly damp cloth. At this stage you need to decide whether you want the finish to be in natural wood or painted in colour of your choice. Fix the handle to the scooter body at this stage as it will be easy to finish the handle in attached position.



You will need to purchase clear lacquer, thinner, sealer and paints according to your desired finish.

Natural wood finish:

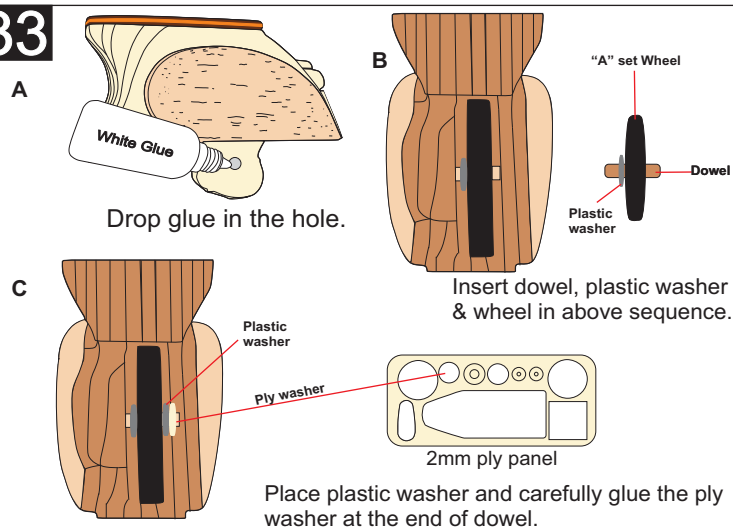
For natural wood finish, you need to apply clear lacquer with a soft 1/2" brush. Mix one part clear lacquer with one part thinner in a container. Apply a coat of lacquer to the entire scooter with smooth strokes of brush. Let the lacquer dry in a dust free environment, once dry you may give as many coats as can produce a satisfactory finish for you. Normally three carefully applied coats can produce satisfactory results. Make sure you give at least 3 hours drying time in between the coats. With little patience and a skill full application you can achieve a superb finish.

Finishing in colour:

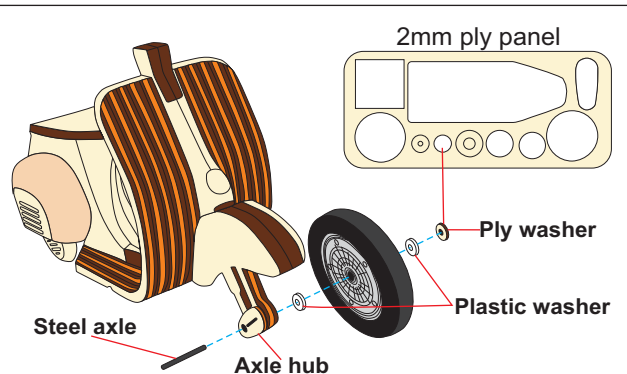
You need white aerosol paint and any aerosol colour of your choice.

For applying colour to the scooter you need to prepare the surface (ground) of scooter. Apply a coat of filler to the entire surface with 1/2" soft brush. when dry sand with #320 emery paper. Apply a second coat of sealer. When dry smooth the sealer by wet sanding with #320 sand paper. Dip emery paper in water and sand for a smooth finish. Wipe surface with a soft cotton rag and let it dry. Next give a coat of whit paint by now you should achive a satisfactory smooth ground, if not you need to do some more wet sanding in needed areas, and give another coat of white paint. When satisfied smooth ground of the scooter , you need to give two coats of the colour of your choice. Give sufficient during time (3-4 hours) in between coats. When the paint has dry please follow the final assembly steps:

33

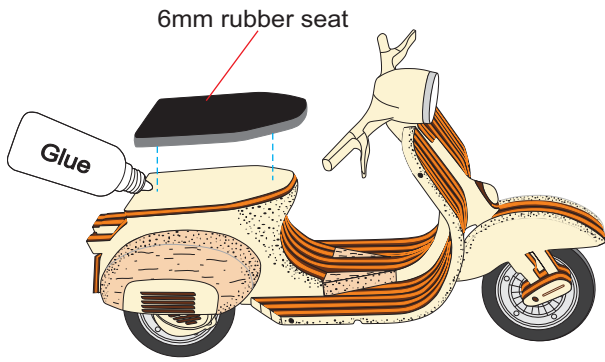


34



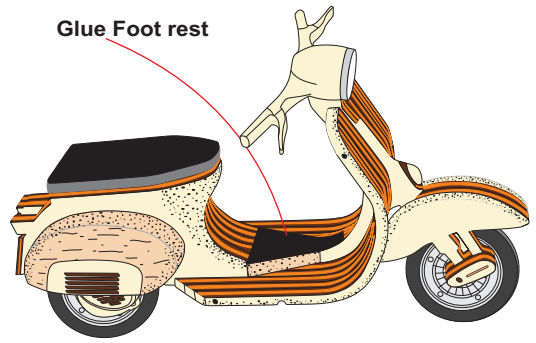
Slide steel axle carefully through the axle hub assembly while doing so place the plastic washer and wheel, continue sliding the steel axle till flush with axle hub, cyno steel axle in axle hub. Place second washer on the steel axle and cyno the end ply washer taking care the rotation of wheel is not disturbed.

35

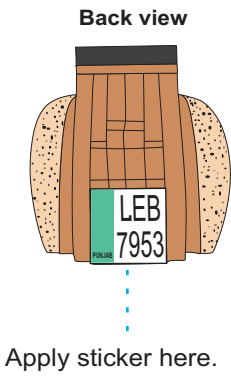


Glue 6mm rubber seat in place.

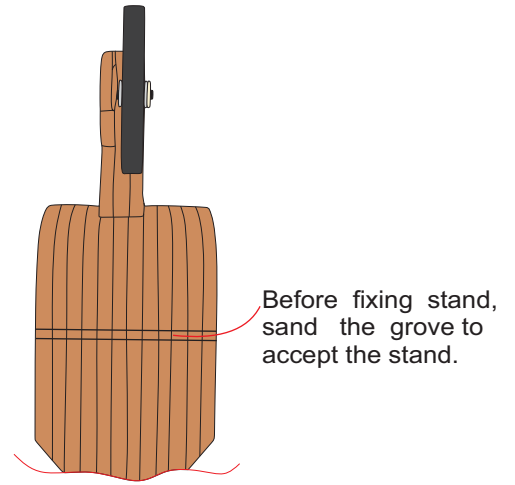
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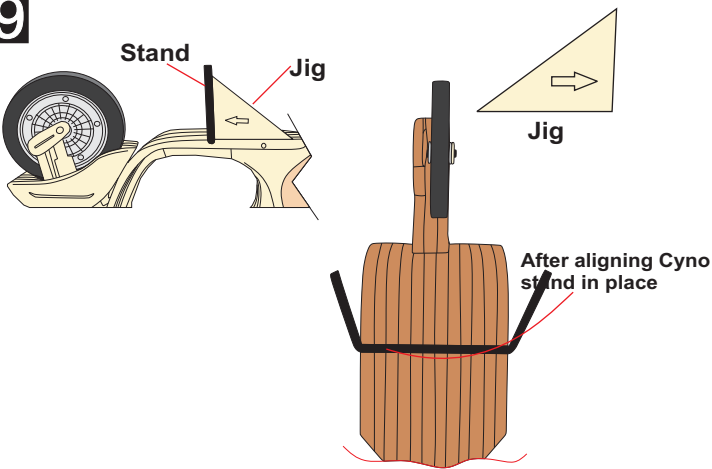
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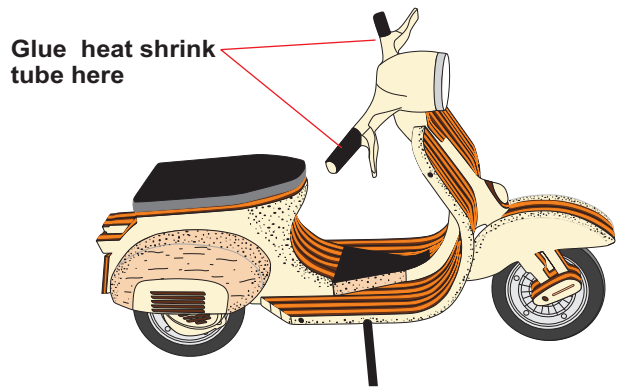
38



39



40



41



Sprinkle water mixed with few drops of shampoo on plastic base and apply sticker thereon. Squeegee excess water and any bubbles with a towel and fix the scooter on the base.

42

