

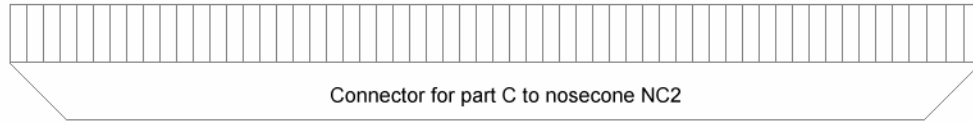
DELTA III

Scale 1:96



Delta III 8930 Introduction version.

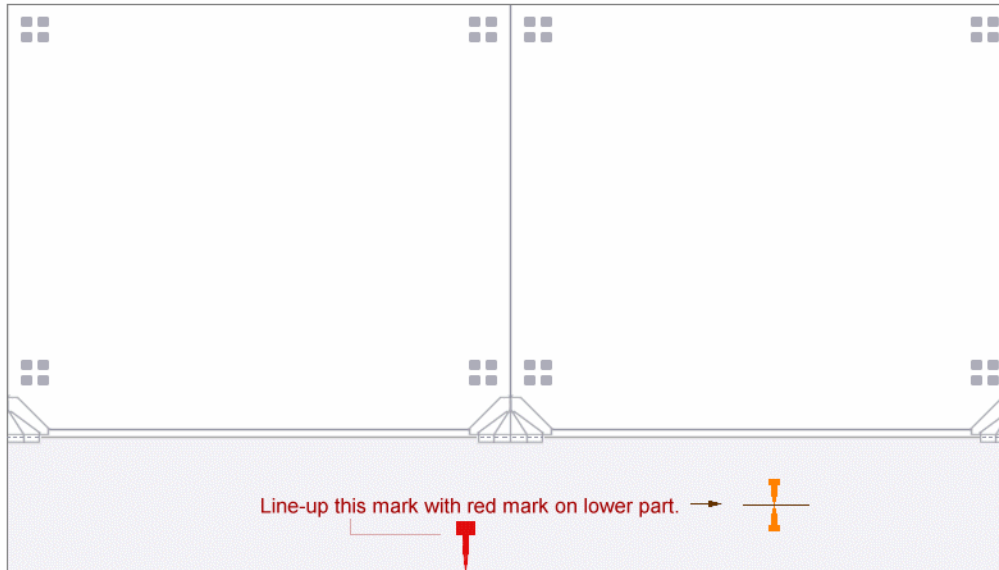
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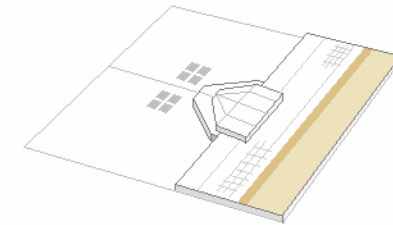
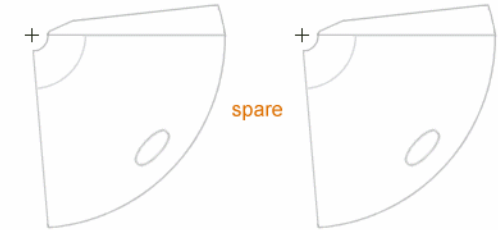
Connector for part C to nosecone NC2



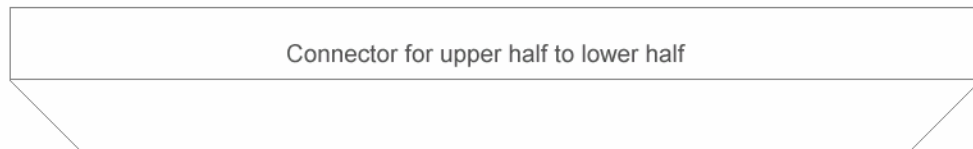
Upper part



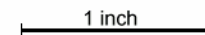
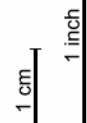
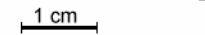
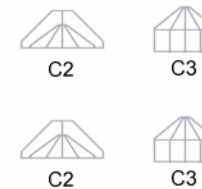
Part C



Note the correct placement of parts C2 and C3.



Connector for upper half to lower half



printing calibration

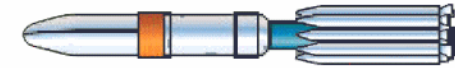


Do not score along these lines, just fold before gluing.

DELTA III

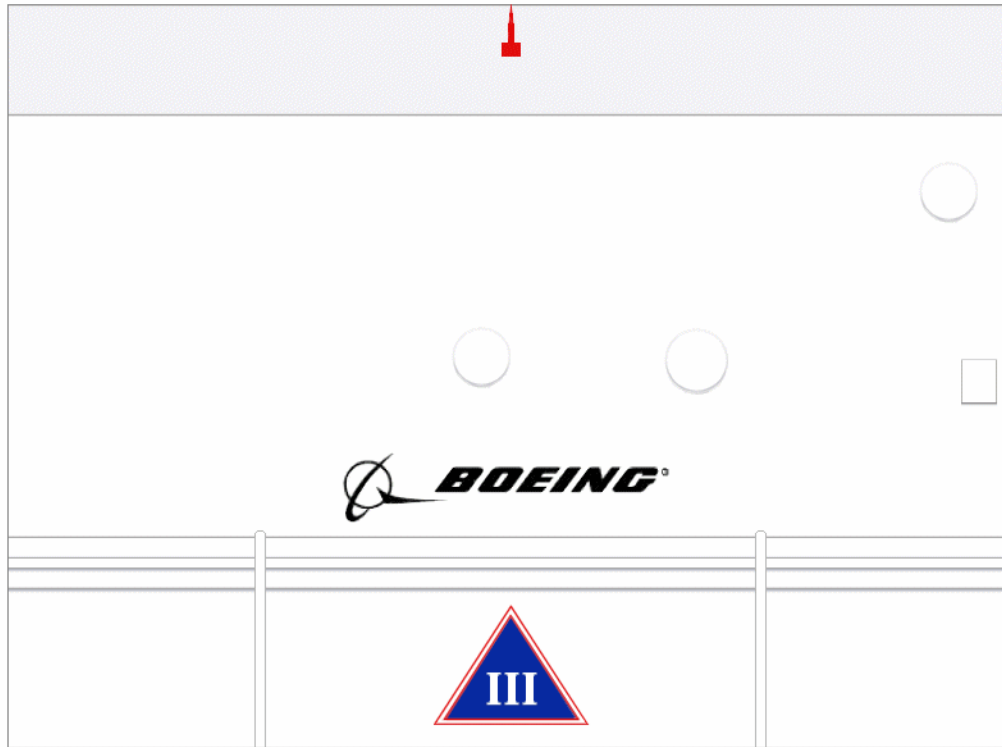
Scale 1:96

Delta III 8930 Introduction version.

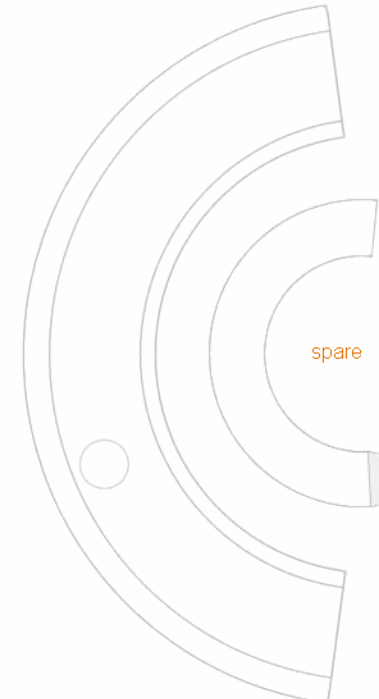
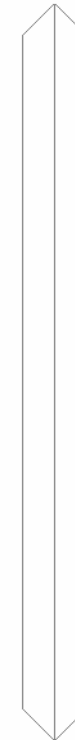


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Lower part



Part B



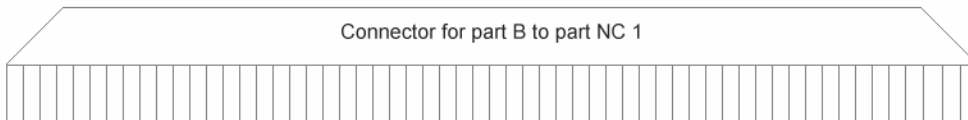
NC 1

spare



connector for NC 1

Connector for part B to part NC 1



1 cm

1 inch

printing calibration

1 cm

1 inch

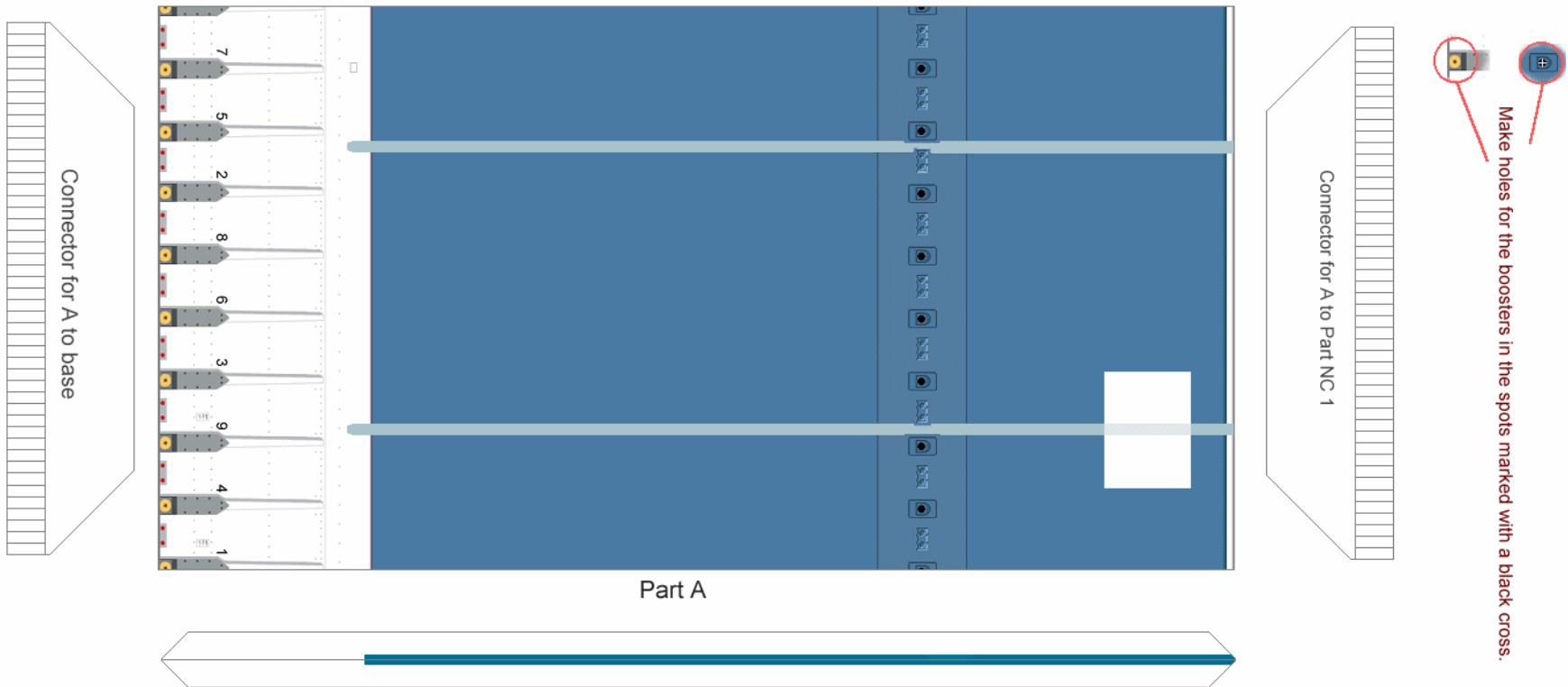
DELTA III

Scale 1:96

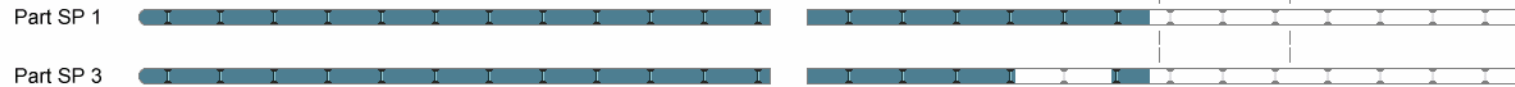
Delta III 8930 Introduction version.



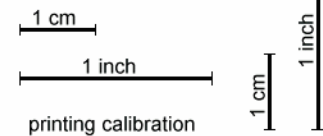
Page 3/12



Use the "spare" ones on sheet 1/11 if you want to glue these parts in their entire length.



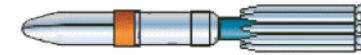
Do not score along these lines, just fold before glueing.



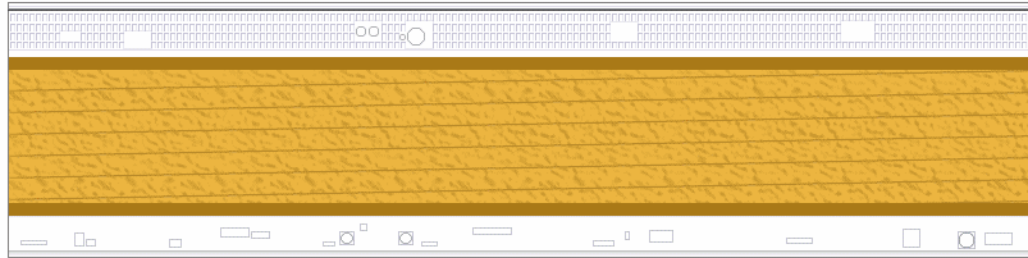
DELTA III

Scale 1:96

Delta III 8930 Introduction version.

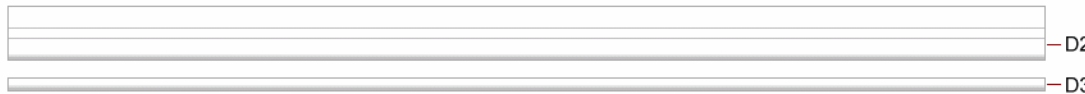


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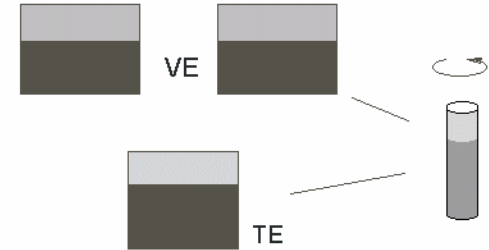
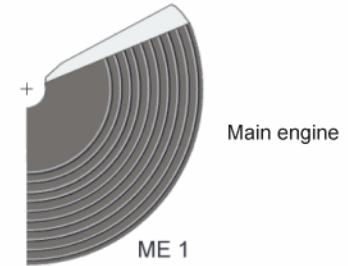
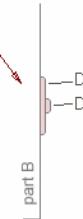


Part D

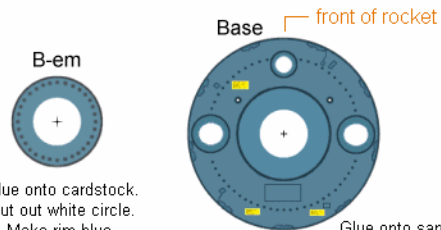
Cut out the D parts, make round, fit dry, cut to size and only then glue into place, one by one.



Part D2 and D3 are optional. They don't need to be used, unless the builder wants to add extra detail.

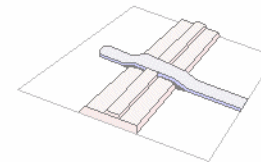
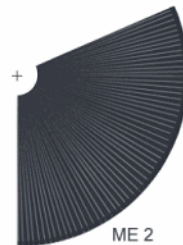


Turbine exhaust and vernier engines.
Roll up solid, grey outside.
Insert into 3 holes in Base.
Or use matchsticks, make round, paint dark grey.

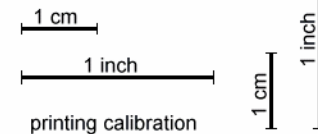


Glue onto cardstock.
Cut out white circle.
Make rim blue.

Glue onto same type of paper it is printed on.
Next, cut out white circle.



If parts D2 and D3 are used, then first glue part D2, next glue parts SP 1...4, then glue part D3 as shown.



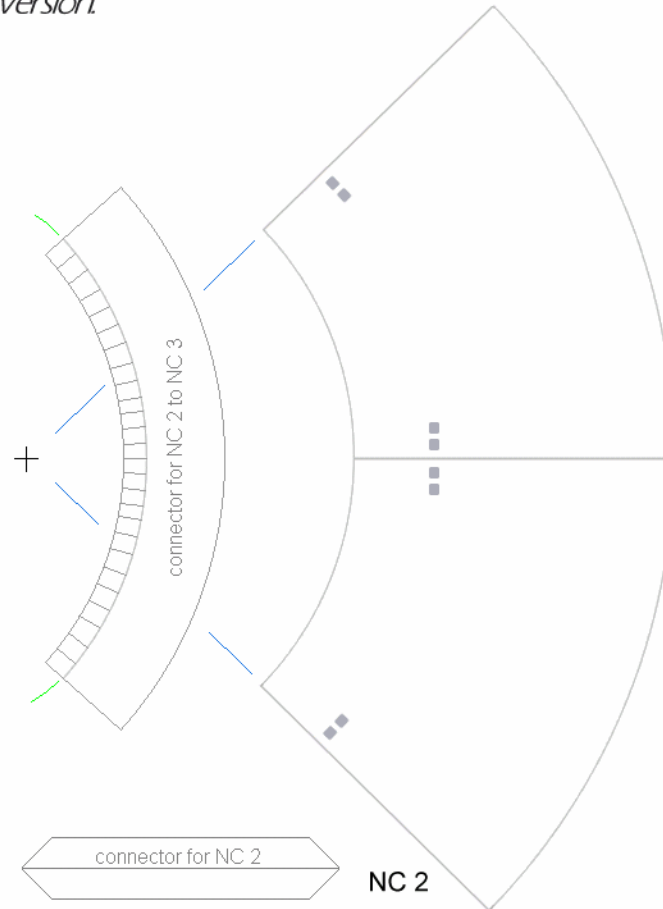
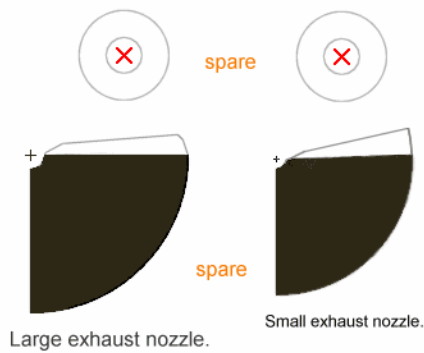
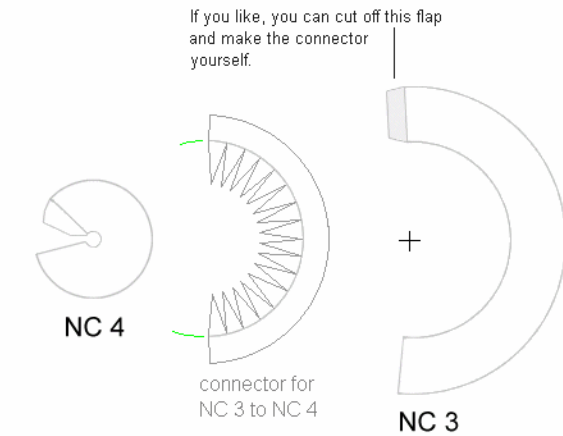
DELTA III

Scale 1:96

Delta III 8930 Introduction version.



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1 cm

1 inch

printing calibration

1 cm

1 inch

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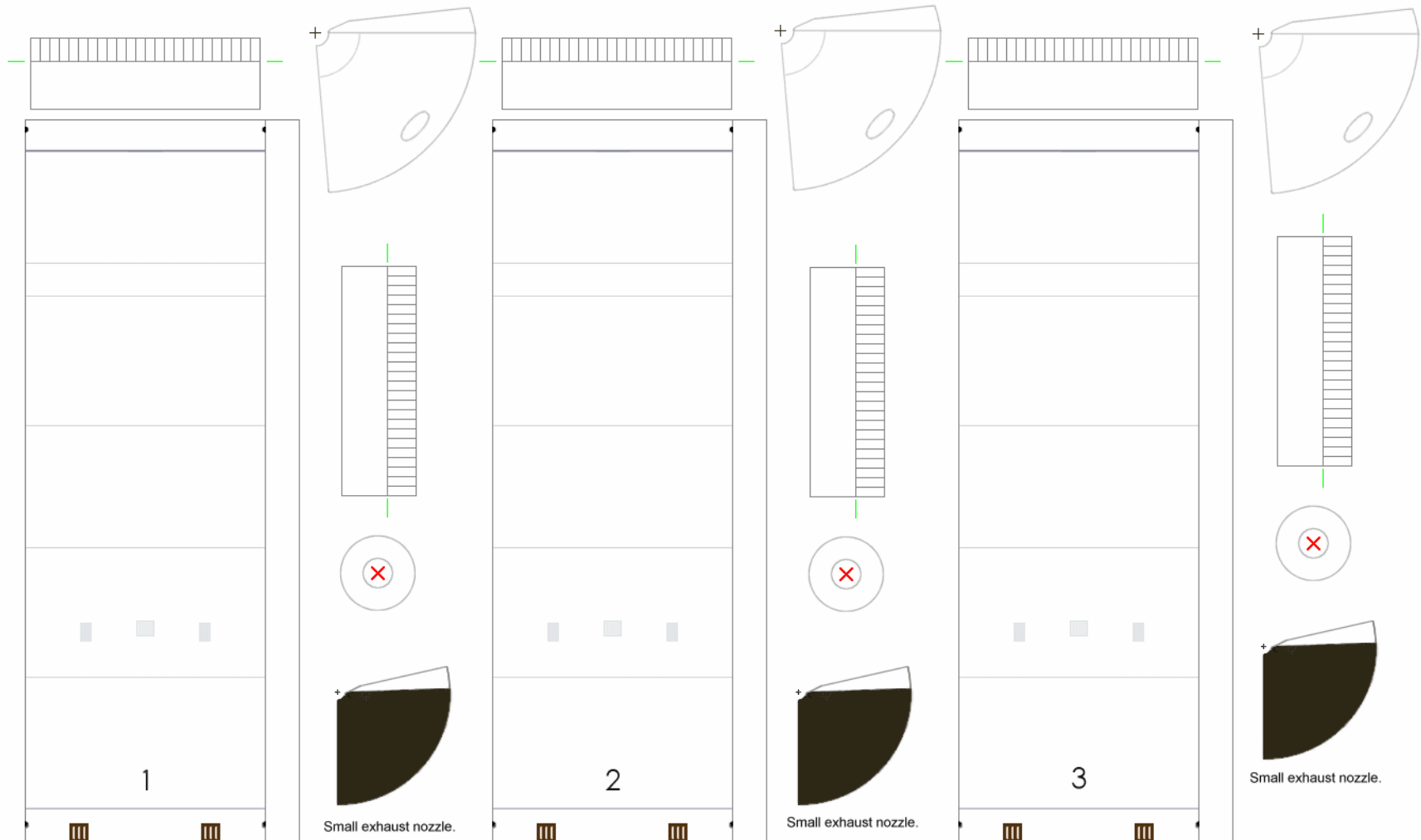
DELTA III

Scale 1:96



Delta III 8930 Introduction version.

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1 cm
1 inch
printing calibration

1 cm
1 inch

DELTA III

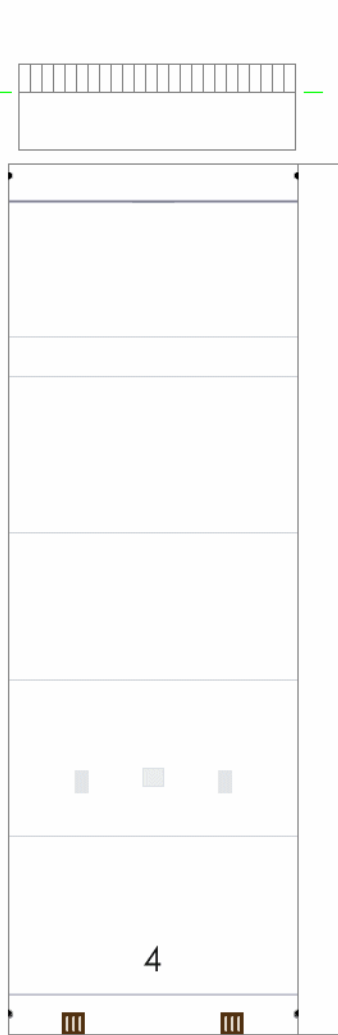
Delta III 8930 Introduction version.

Scale 1:96

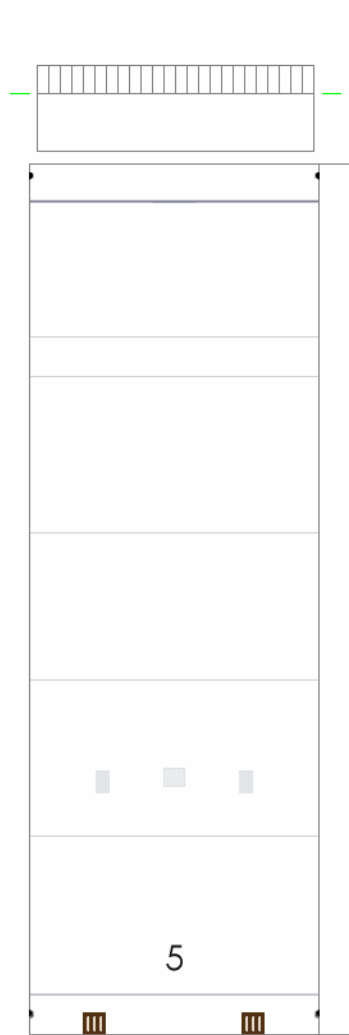


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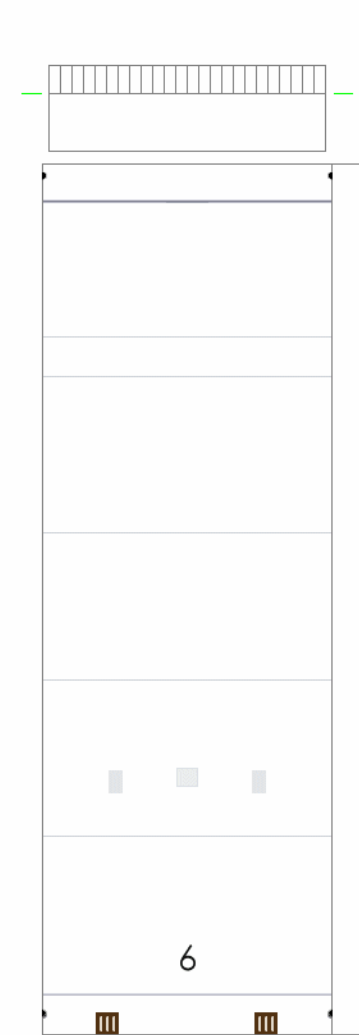
Note : Boosters 4, 5 and 6 have larger exhaust nozzles than the other ones. Do NOT mix them up when building the boosters. Therefore, it could be better to build these three first.



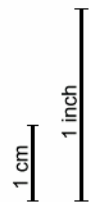
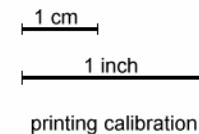
Large exhaust nozzle.
Form into a cone.
Ink on the inside,
white outside.



Large exhaust nozzle.
Form into a cone.
Ink on the inside,
white outside.



Large exhaust nozzle.
Form into a cone.
Ink on the inside,
white outside.



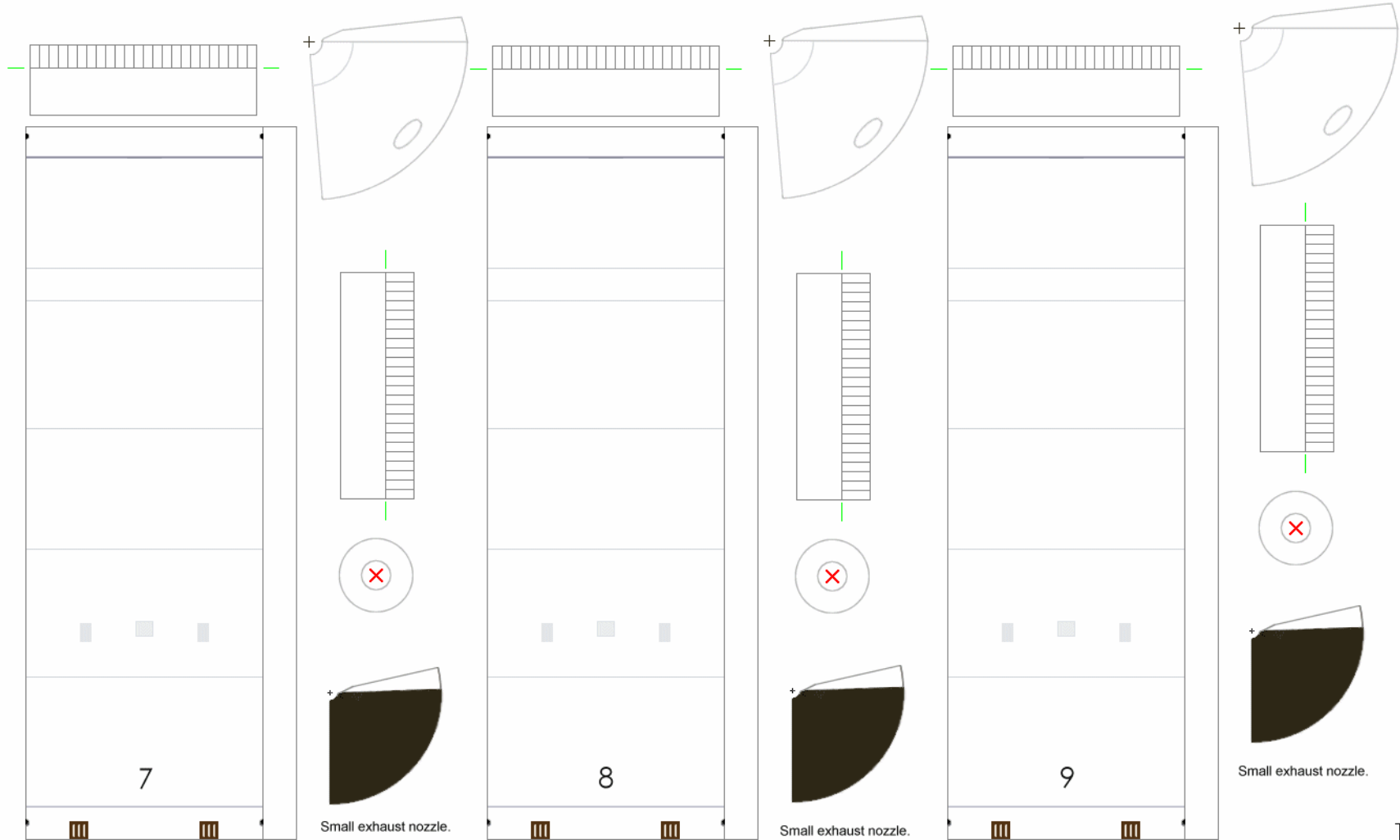
DELTA III

Scale 1:96



Delta III 8930 Introduction version.

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1 cm

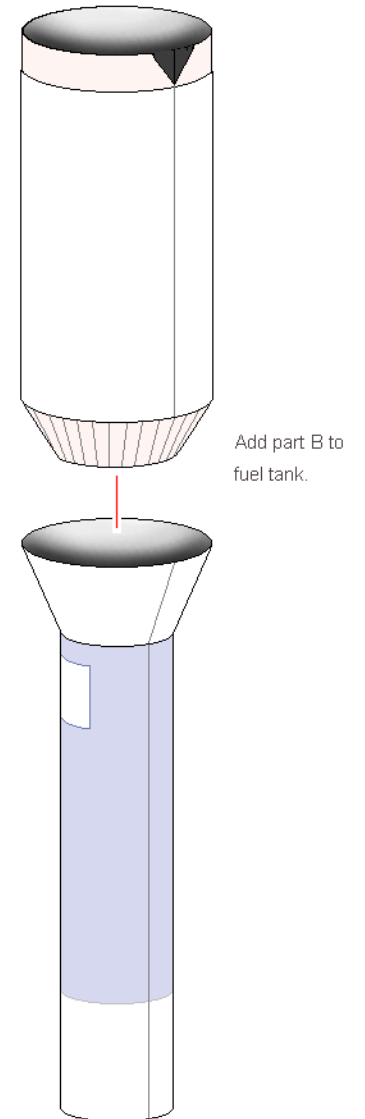
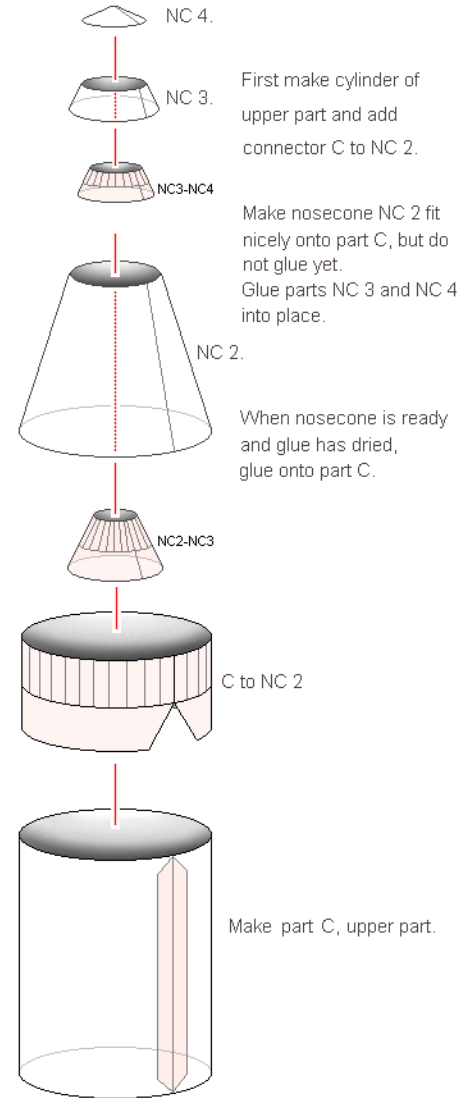
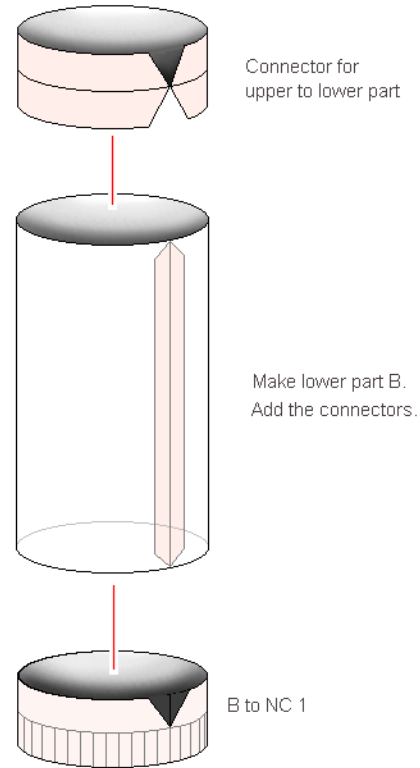
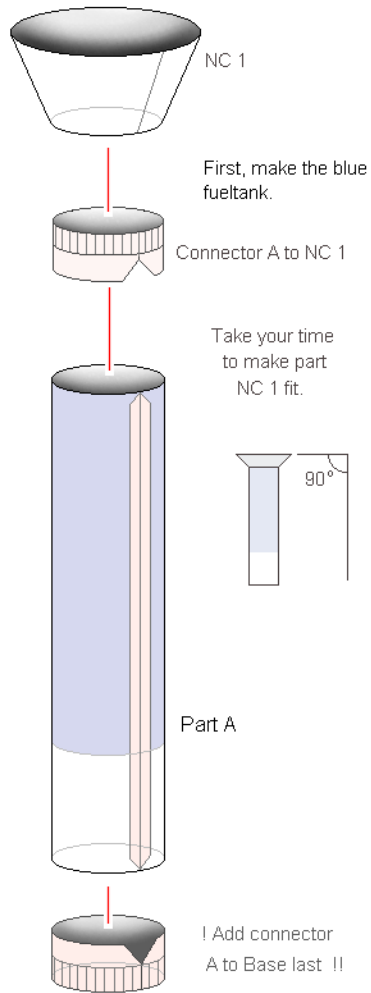
1 inch

printing calibration

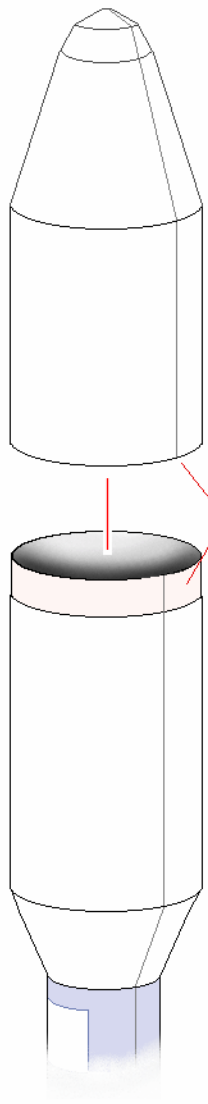
1 cm

1 inch

Instructions for building the Delta III rocket.

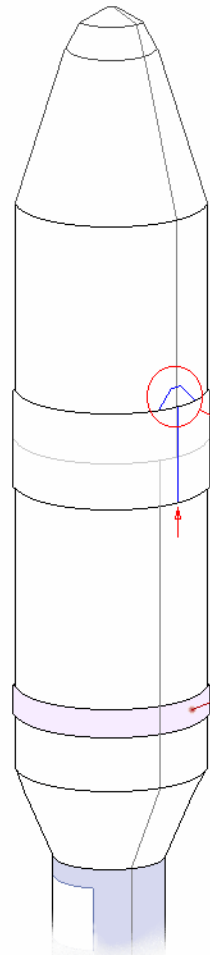


Instructions for building the Delta III rocket.



! Do not line up the seams here !

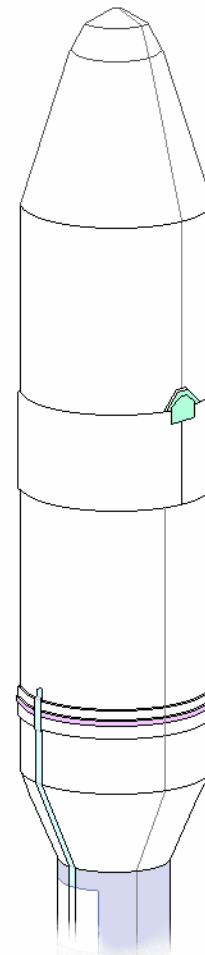
Look at the drawings and the markings to see how both halves should be positioned.



Add part D

Line-up Part D with this seam and detail.

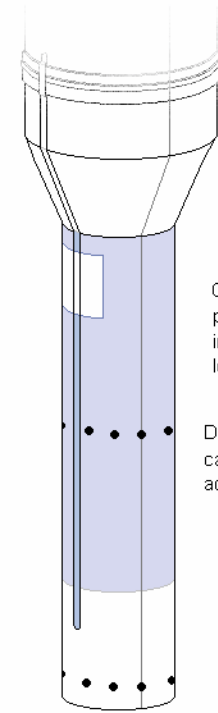
If extra detail is wanted, place part D2 now. Part D3 will be added later.



Add part C2 and C3, on both sides.

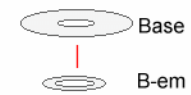
First add parts SP 1..2..3..4.

Add part D3 last.



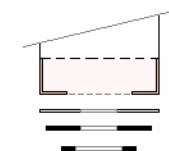
Glue Base and part B-em into place and let the glue dry.

Drill all 18 holes, carefully and accurately.



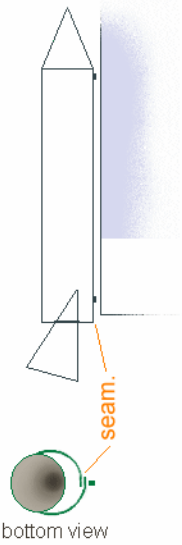
Base

B-em

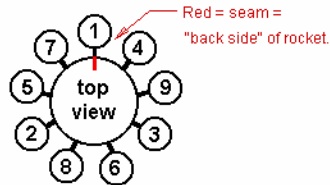


Make it look like this.

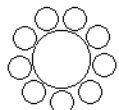
Opening is tapered, to make the exhaust fit better.



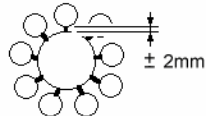
Glue all 9 engine nozzles under this angle (10°).



All boosters have numbers.
Make sure they all are glued in their designated place !

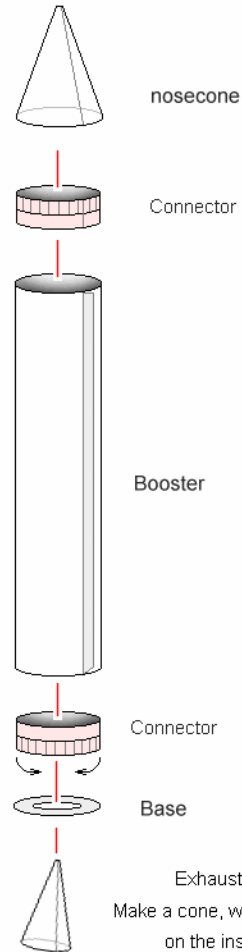


Wrong !



Correct.

Make all 9 boosters like this :

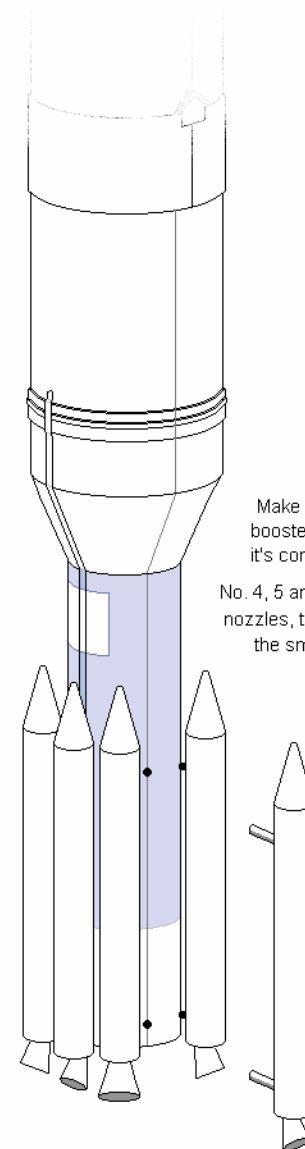


Exhaust :
Make a cone, with the ink on the inside.

Make sure the exhaust is glued under the right angle as shown in the example on the parts sheet.

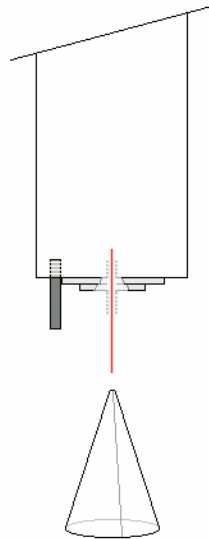
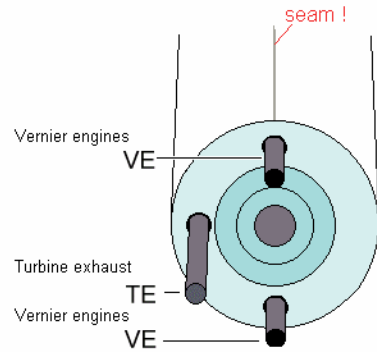
It could be easier to make the hole for the exhaust once the base has been glued, and glue has dried fully.

Use the spare booster to experiment with.



Make sure each booster is put in its correct place.
No. 4, 5 and 8 have large nozzles, the others are the small ones.

Instructions for building the Delta III rocket.



The last component :
the main engine.



Your Delta III rocket
is now finished !!

