



1975 **N-1 (Delta M)**



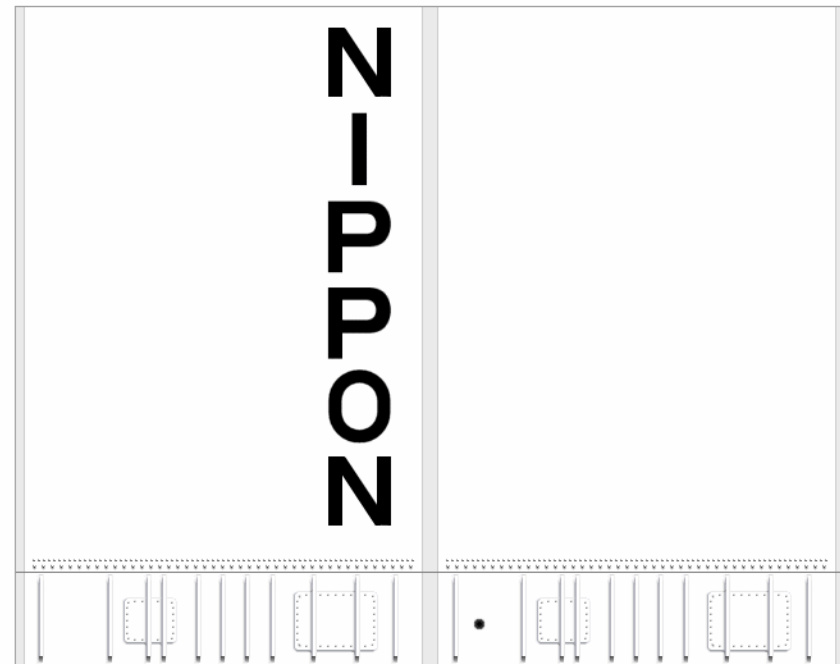
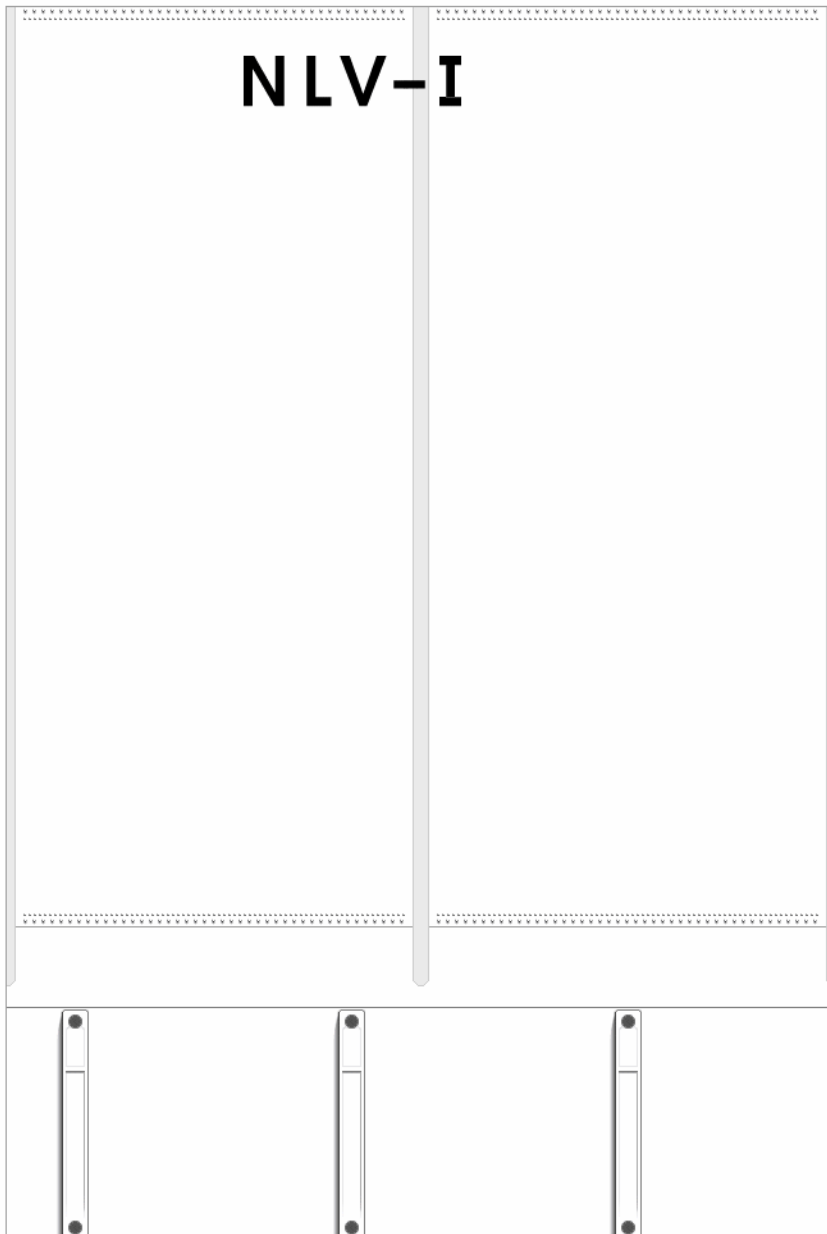
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**NASDA**  
宇宙開発事業団

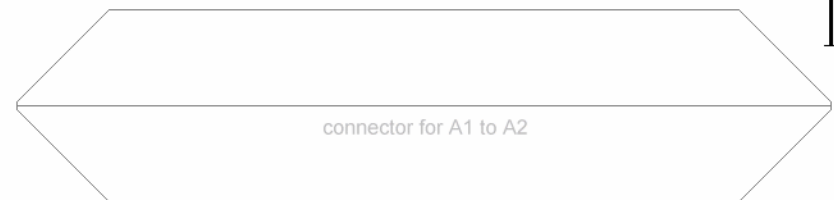
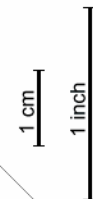
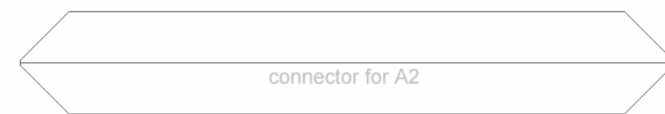
**Scale 1:72**



Part A1



Part A2

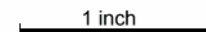


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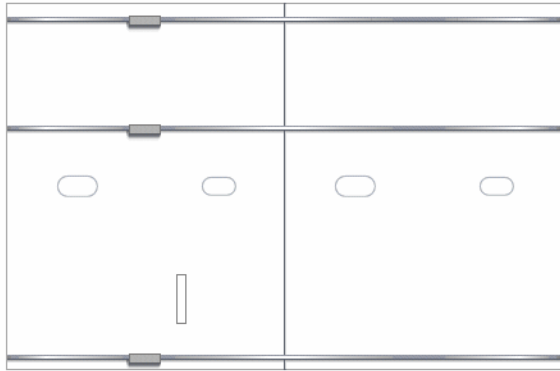


printing calibration

# N-1 (Delta M)



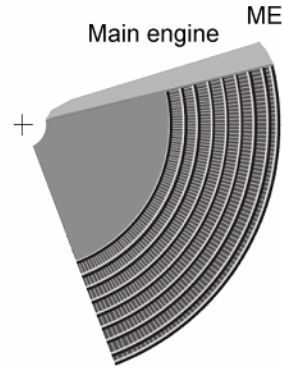
Scale 1:72



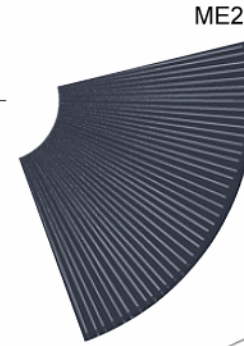
Part H



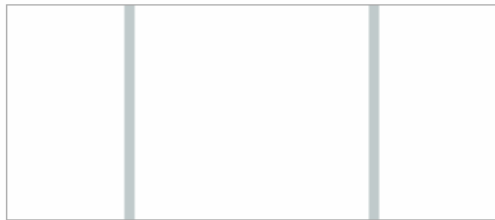
Part H2



Main engine ME

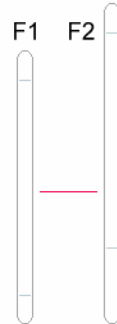


ME2

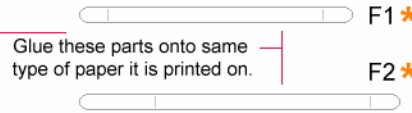


Part F

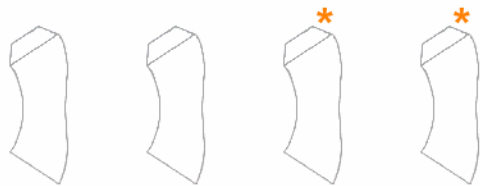
Use this part if you want to keep all seams on one side.



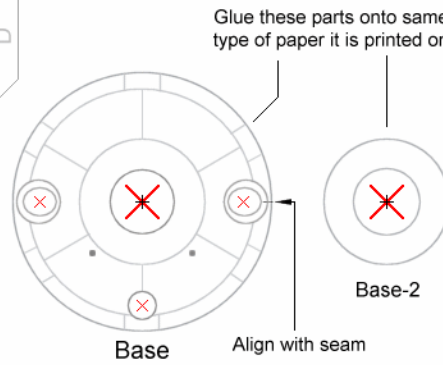
F1 F2



Part D



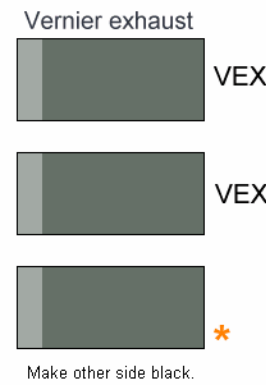
Vernier engines VER-1



Base

Base-2

Align with seam



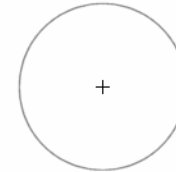
Vernier exhaust

VEX

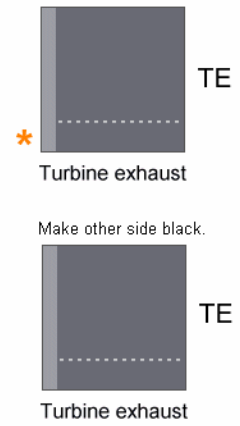
VEX

VEX

Make other side black.



Part H4



TE

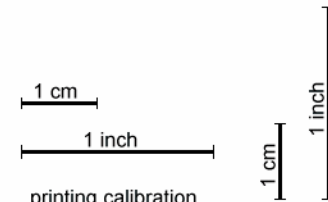
Turbine exhaust

Make other side black.

TE

Turbine exhaust

\* = spare



1 cm

1 inch

printing calibration

Part F opt ?

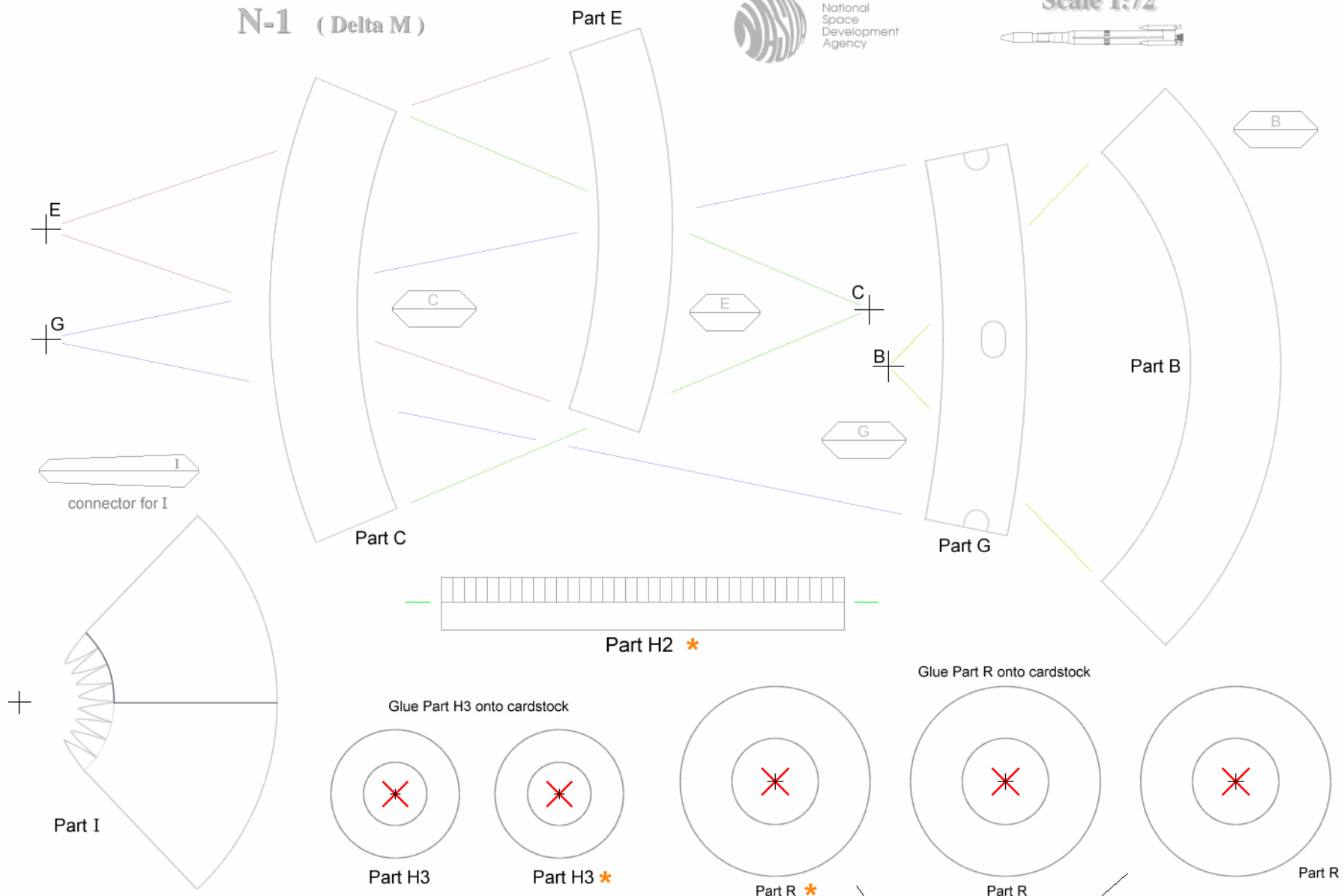
Optional part. Read instructions first.

Use this part if you don't want the seam to be visible.

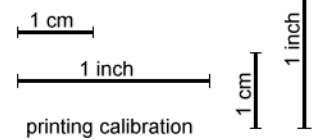
# N-1 (Delta M)



Scale 1:72



Tip: it's better to cut them out a bit too big, dry fit and then use sandpaper to make them fit snugly.



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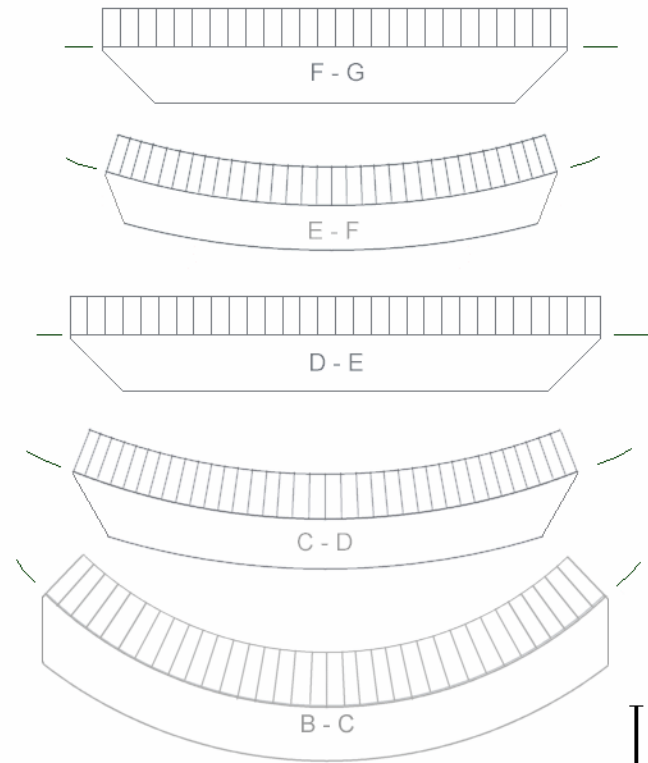
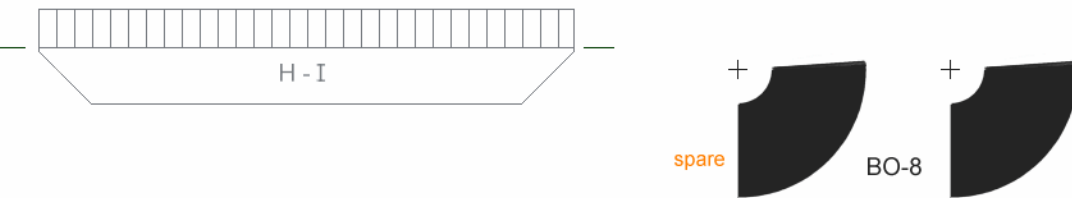
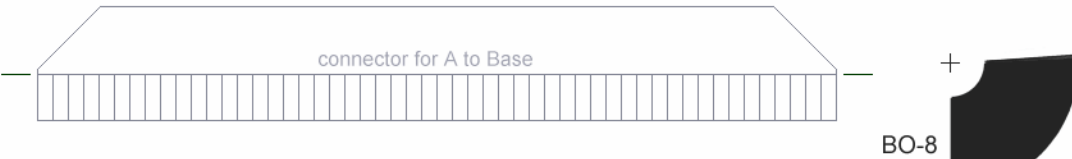
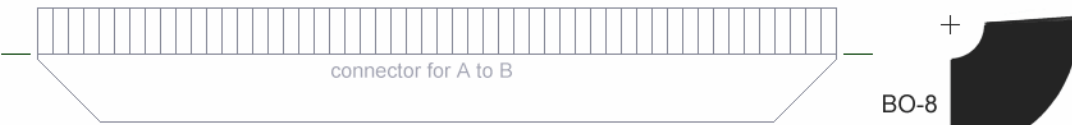
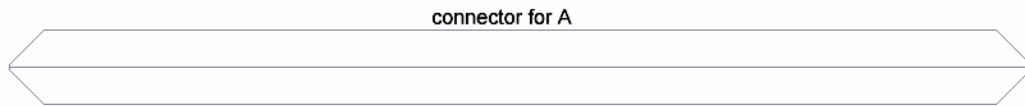
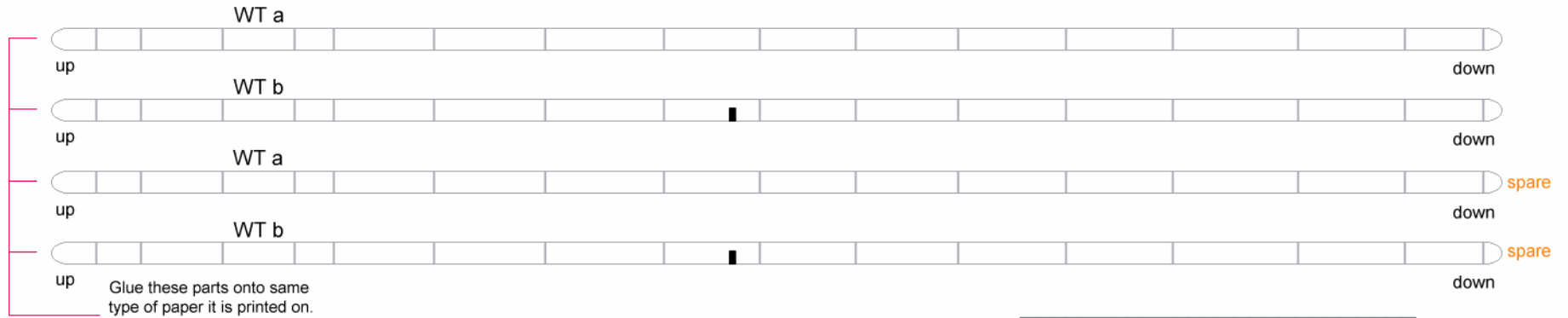
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# N-1 (Delta M)



Scale 1:72

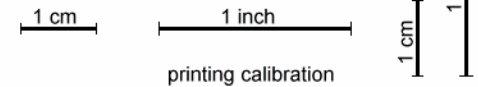


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# N-1 (Delta M)

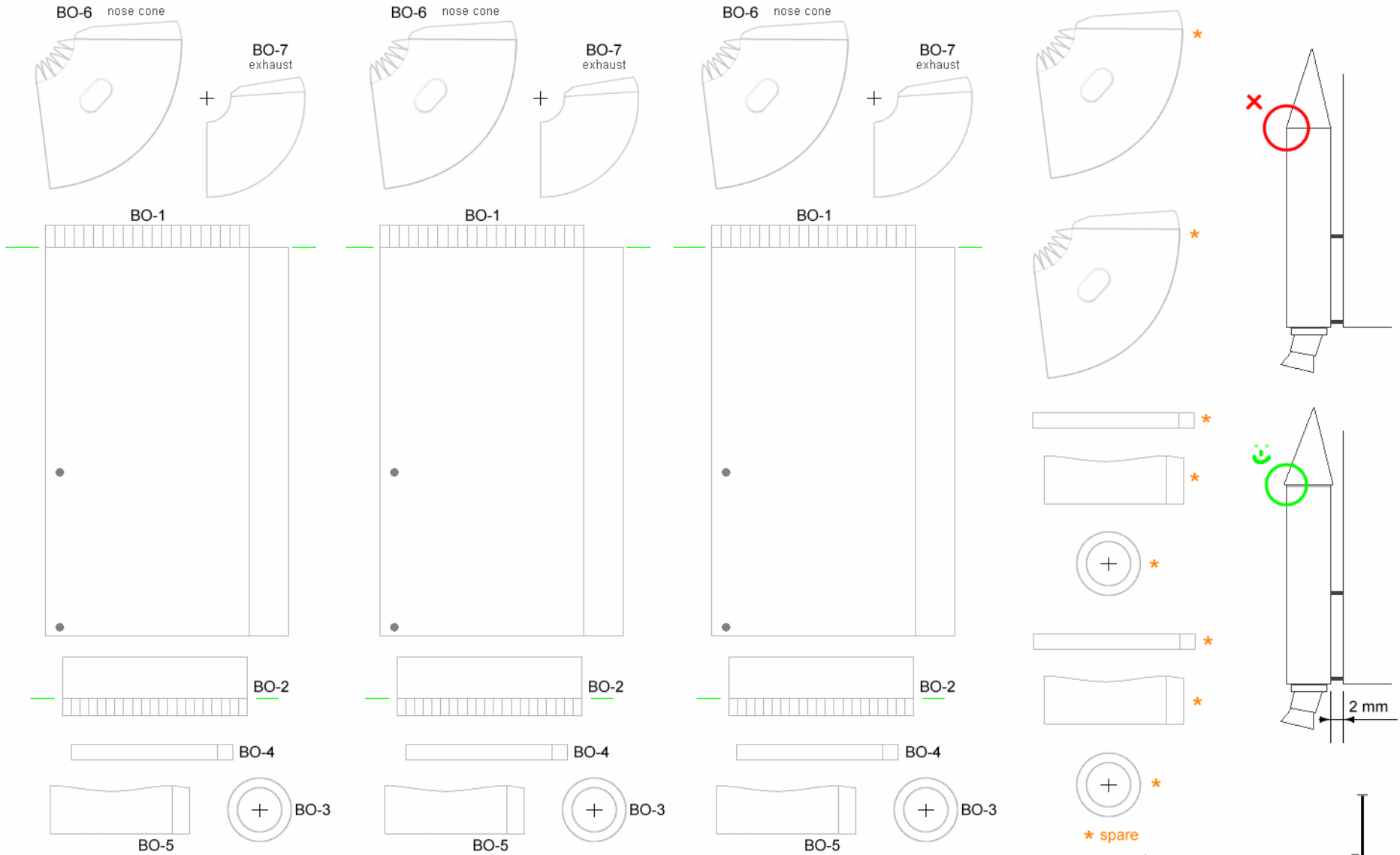


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Scale 1:72



**\*** Please read the instructions before cutting and assembling the boosters !

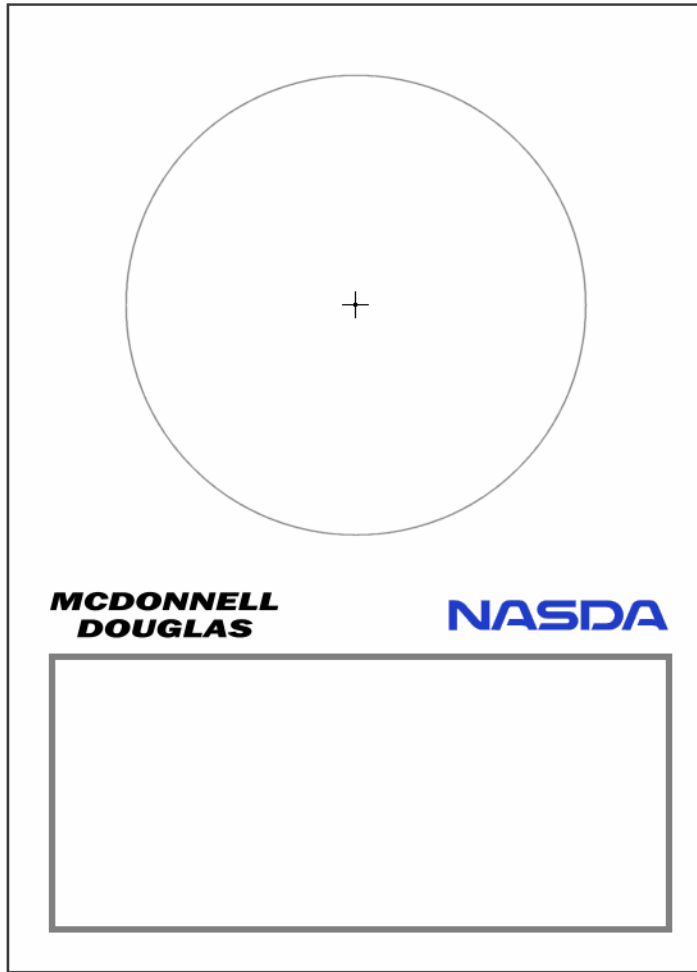


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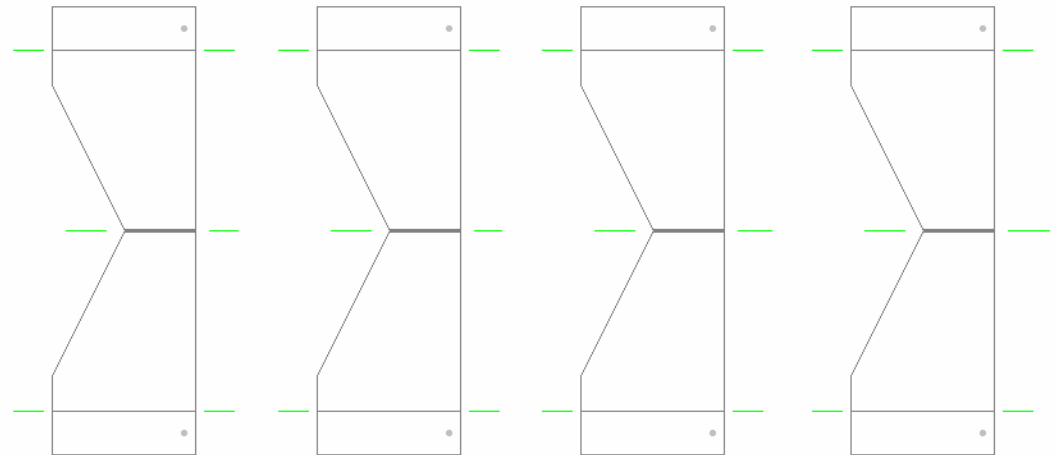
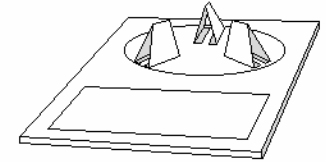
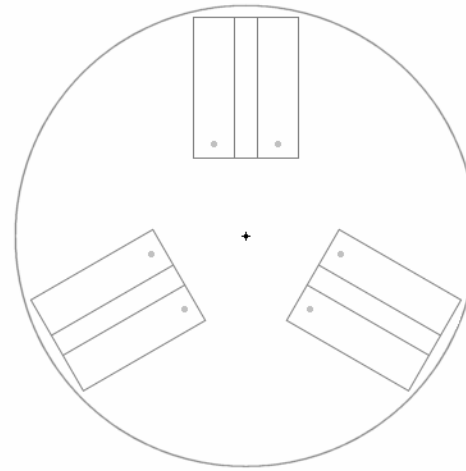
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Glue onto thick cardboard. Make sure it's perfectly flat.



spare

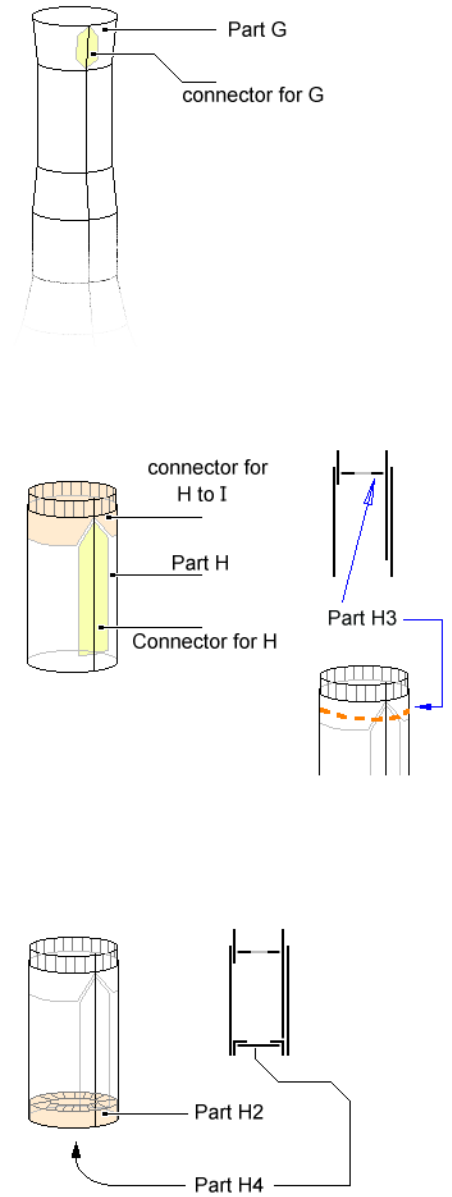
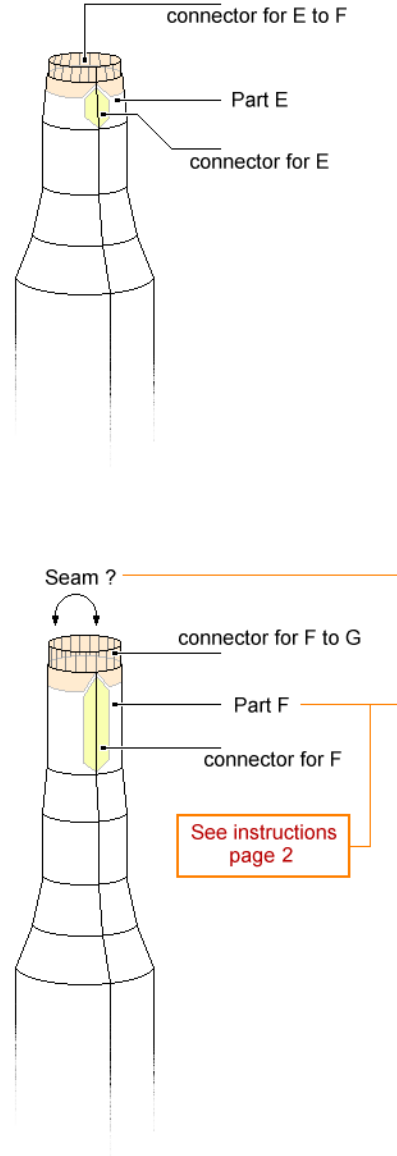
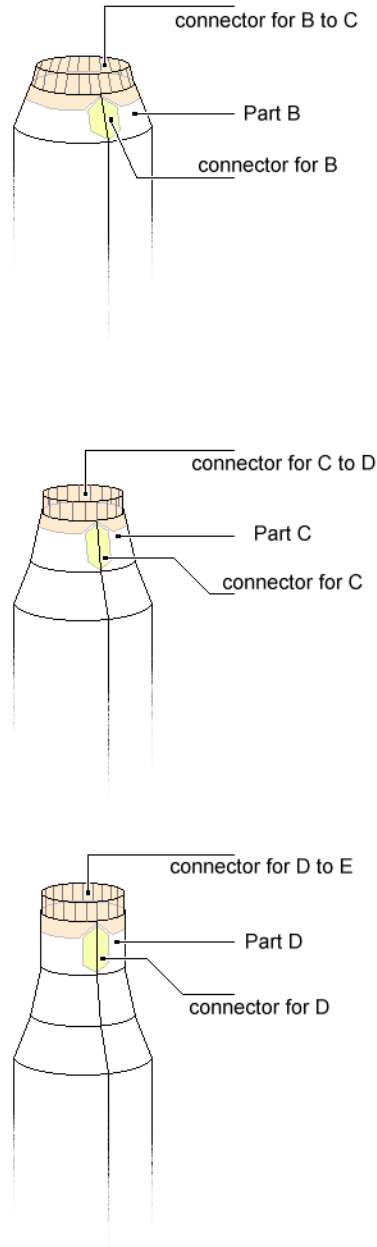
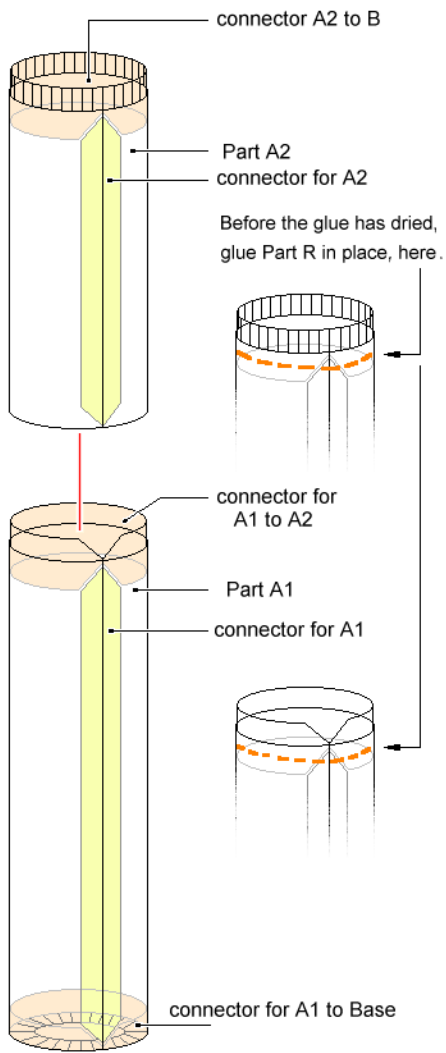
**N-1 NLV-1**

In October 1970, McDonnell Douglas licenced NASDA, the Japanese space organization, to build this rocket, which was based on MD-D's Delta M rocket technology. On September 9, 1975, after several years of development and testing, Japan made its first step into the world of professional and commercial space rocketry.

Print this page onto the thickest paper your printer can handle.

( #120 cardstock / 200 ...240 grams/sq m )

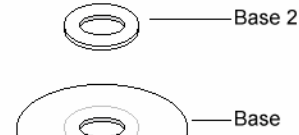
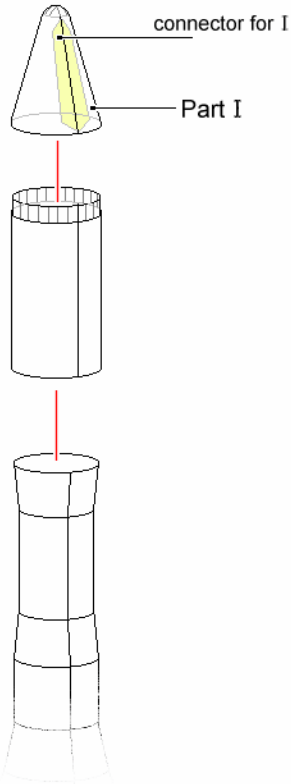
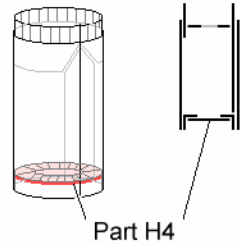
# Instructions for building the N-1



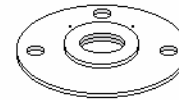
Optional Part F opt.



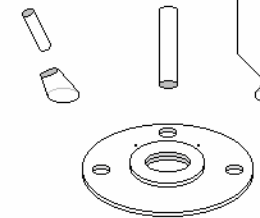
# Instructions for building the N-1



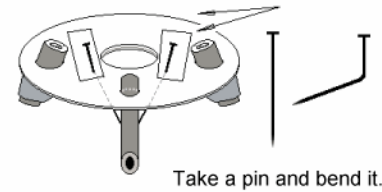
Pierce the 2 holes and carefully drill the 3 larger holes.



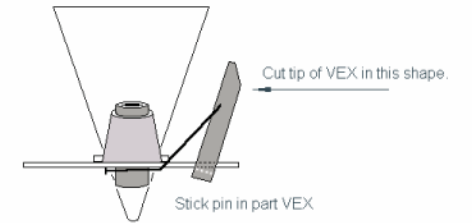
First, assemble part VER-1  
Then insert part VEX.  
Last, glue part TE.



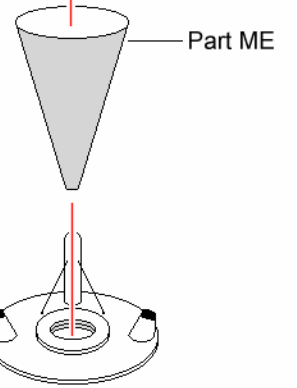
Fix into place with piece of paper.



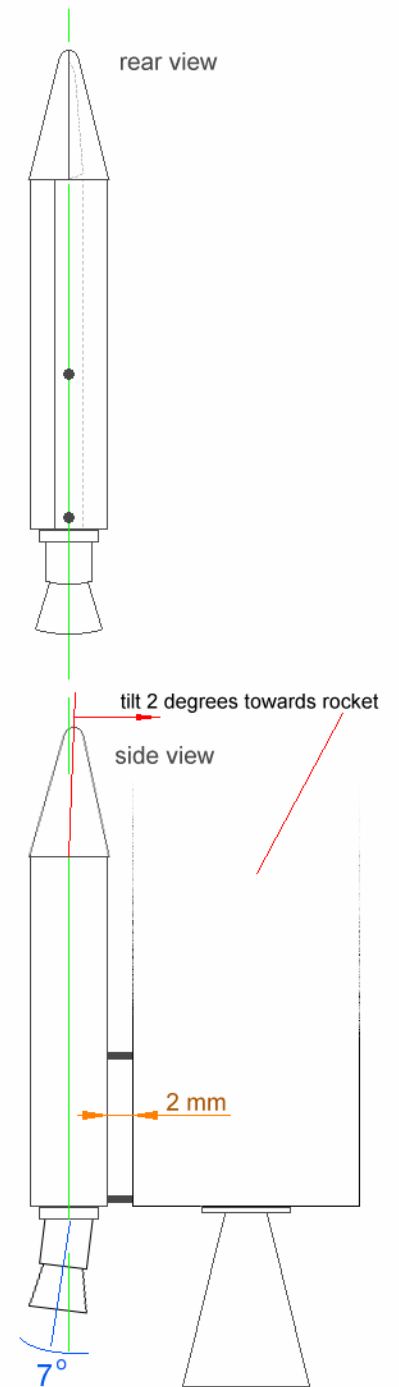
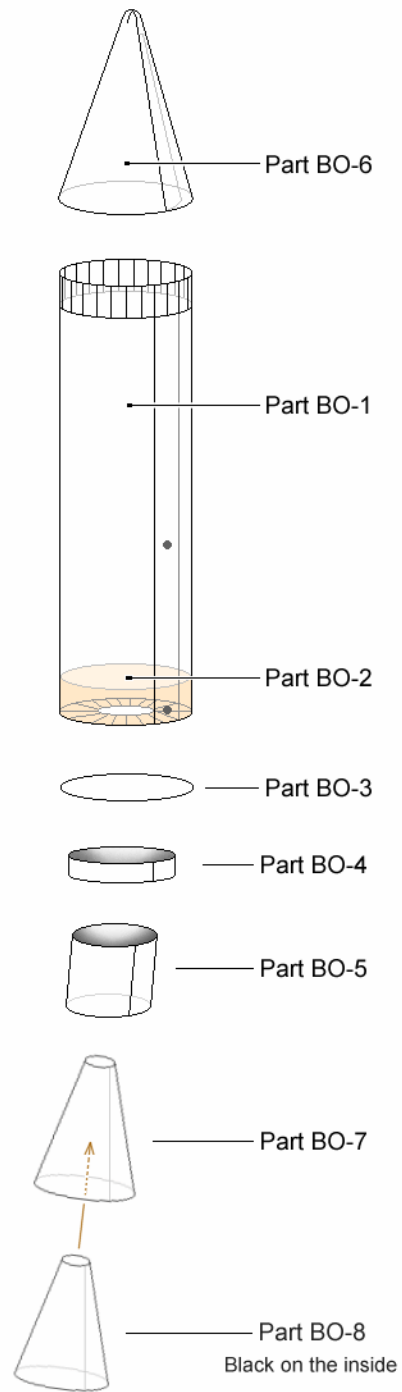
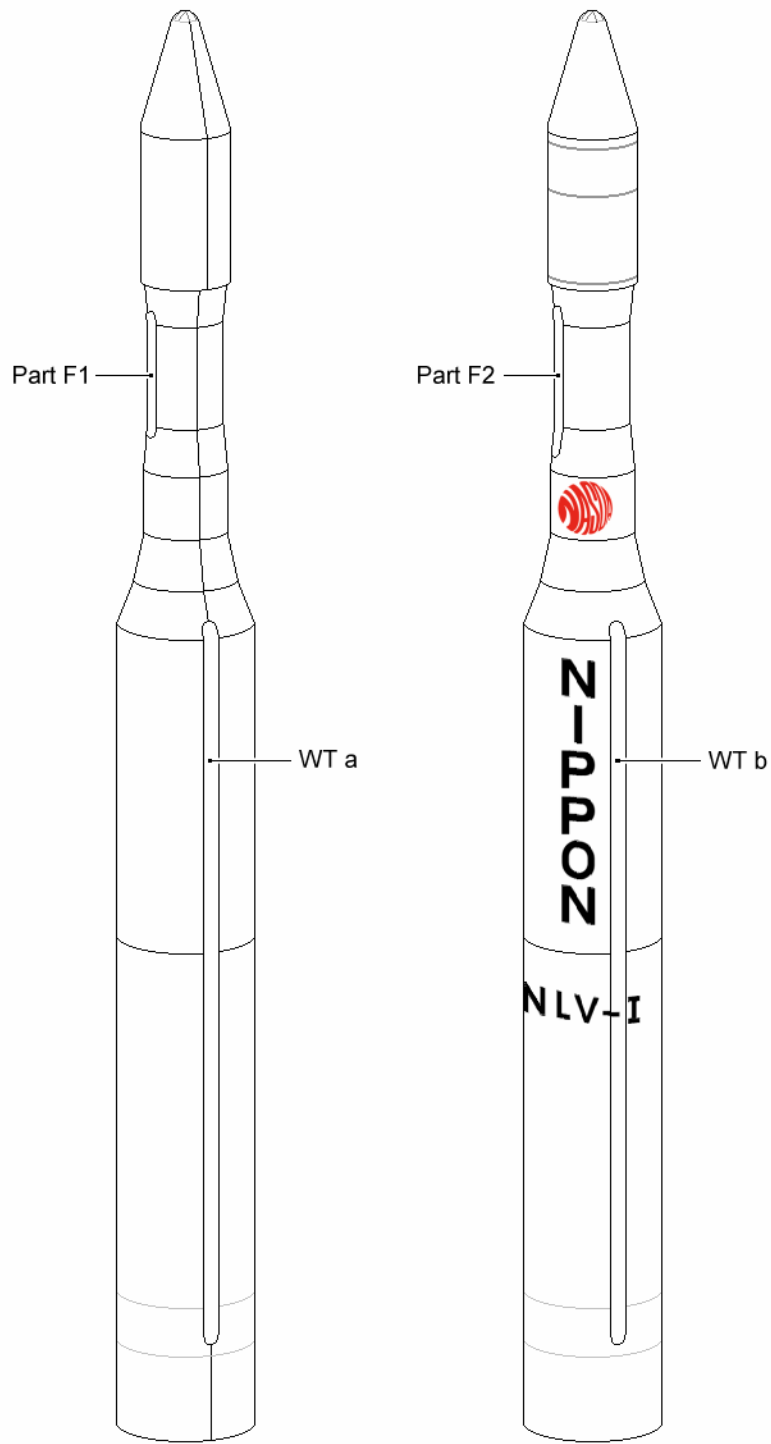
Push pins through these holes.



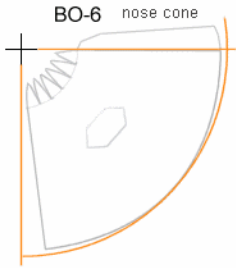
Part ME2  
First insert ME2, then glue assembled main engine into place.



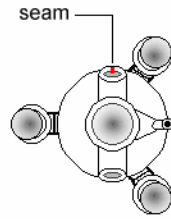




# Instructions for building the N-1



Cut carefully on the grey lines.  
Line is elliptical and not perfectly round!  
Make booster tip point slightly  
towards main fuel tank.



Bottom view

