



A trumpet is a brass instrument which is played by blowing air into the mouthpiece and causing vibrations with the lips, while operating piston or rotary valves. A trumpet's shape and the length of its tubing determines its tonal qualities. Trumpets can be classified as "piston trumpets," "rotary trumpets," or other types depending on the structure of their valves. This paper craft model is based on a piston trumpet. The pistons actually move and the mouthpiece can be removed. It's great as an ornament but you can have fun playing with it too!

*This model was designed for Papercraft and may differ from the original in some respects.

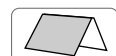
- Parts sheet (Pattern) : Nine A4 sheets
- Assembly Instructions : Seven A4 sheets
- No. of Parts : 109 parts

* Build the model by carefully reading the Assembly Instructions.

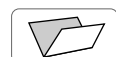
Handy Hint

- ☆ Write down the number on the back of each part as you cut them out.
- ☆ Since many of the parts are complicated and very small, do a trial assembly before actually attaching them together.
- ☆ The finished piece will look more realistic if you paint the edges of the parts with colors similar to the parts.

Assembly Instructions



----- Mountain fold(dotted line)
● Make a mountain fold.



- - - - - Valley fold
(dashed and dotted line)
● Make a valley fold.



— Scissors line (solid line)
● Cut along the line.



— Cut in line (solid line)
● Cut a slot.



□ Cut out (Pink area)
● Cut out the area marked.



● Glue spot (Red dot)
Attach the parts with the same part numbers.

● Glue spot (Green dot)
Glue within the same part.

● Glue spot (Blue dot)
Glue to the rear of the other part.

Tools and materials



Scissors, set square, glue (We recommend stick glue),pencil, used ballpoint pen, toothpicks, tweezers, (useful for handling small parts)

Assembly tip



Before gluing, crease the paper along mountain fold and valley fold lines and make sure rounded sections are nice and stiff.

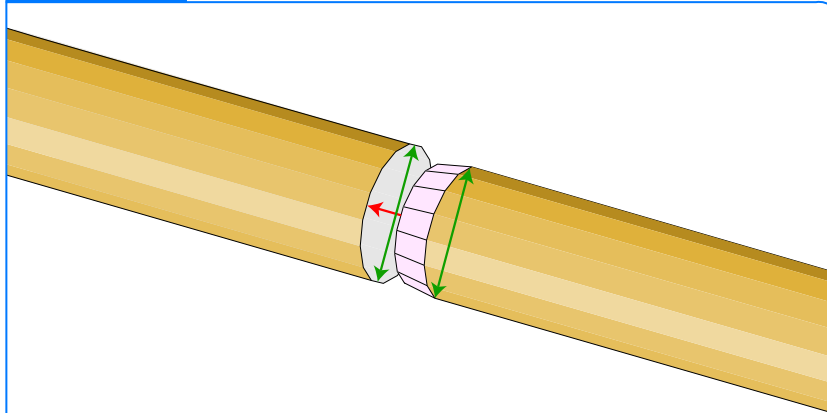
Caution



Glue, scissors and other tools may be dangerous to young children so be sure to keep them out of the reach of young children.

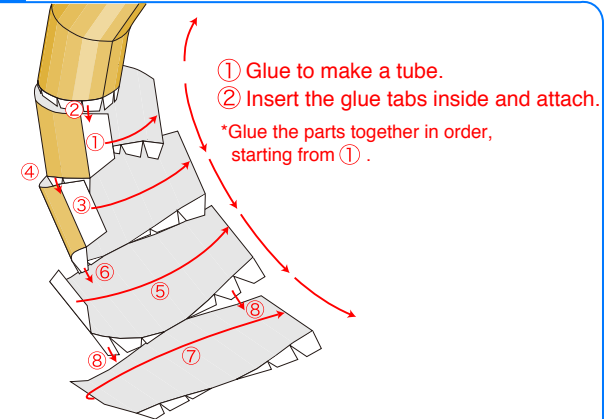
[Points to Note for Assembly]

Tubular parts



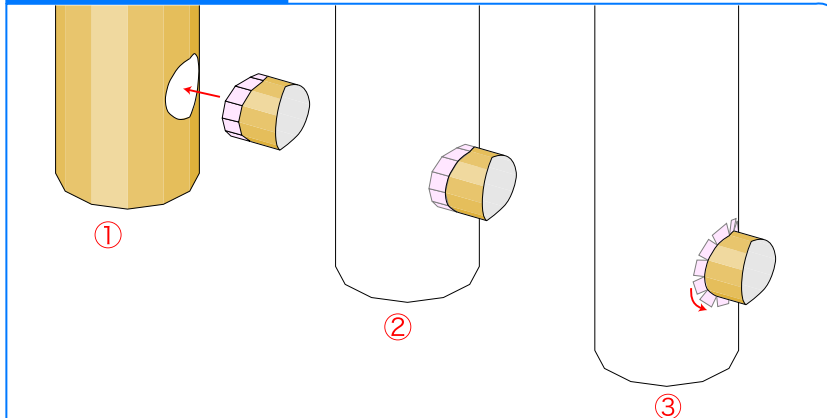
After assembling into tubular shapes, the parts will be attached to or inserted inside other parts, so be careful not to make them too big or too small.

Curved tubular parts



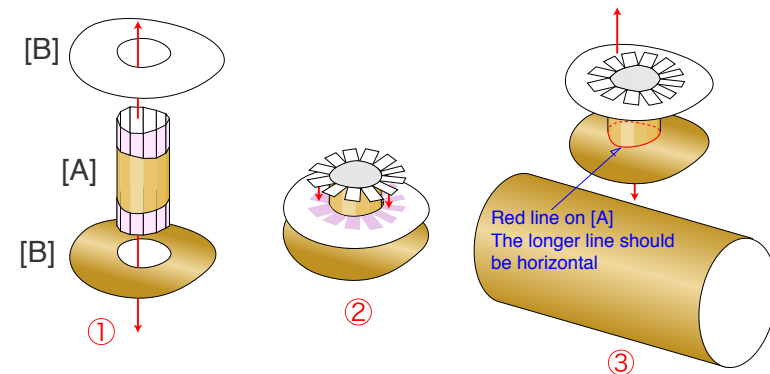
Attach the glue tabs at the middle of the bend first and work outwards.

Parts to attach to holes




Insert inside, fold back the glue tabs and attach them to the inside.

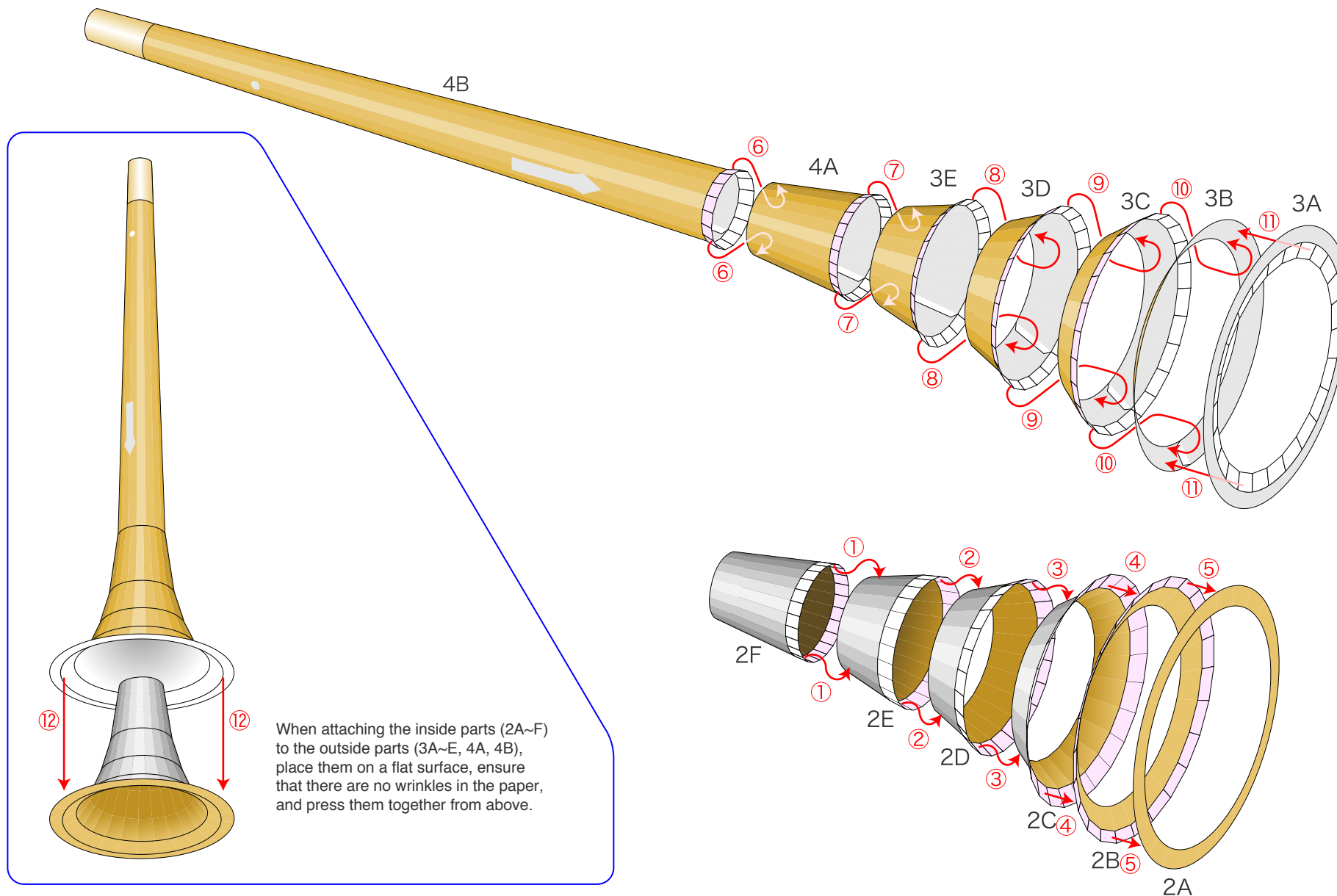
Stabilizing parts



Insert [A] inside [B], fold the glue tabs back and glue them down. Next, attach the assembled part to the appropriate spot. The surface you are attaching it to is curved, so the part on [A] marked with the red line is wavy to fit with the curved shape.

[Main Body Assembly 1]

Assemble each part into a tubular shape, align the seams (the glue tabs) and the  marks, and attach together in order from ①. When attaching, be careful that the parts do not get bent.

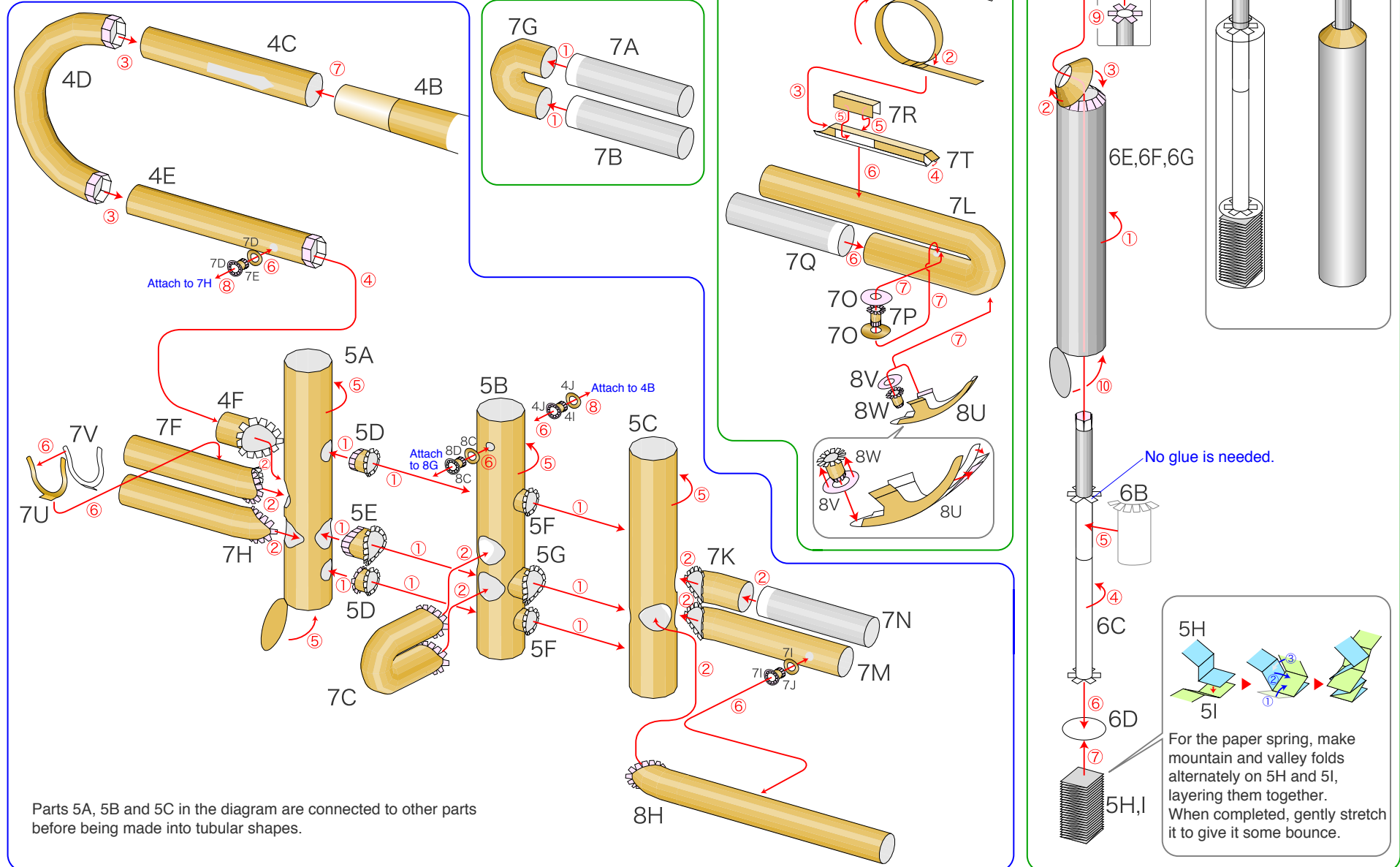


[Main Body Assembly 2]

Attach the groups of parts in each block in order, beginning from ①.

(For the tubular shaped parts except for 5A~5C, assemble them into tubes first.)

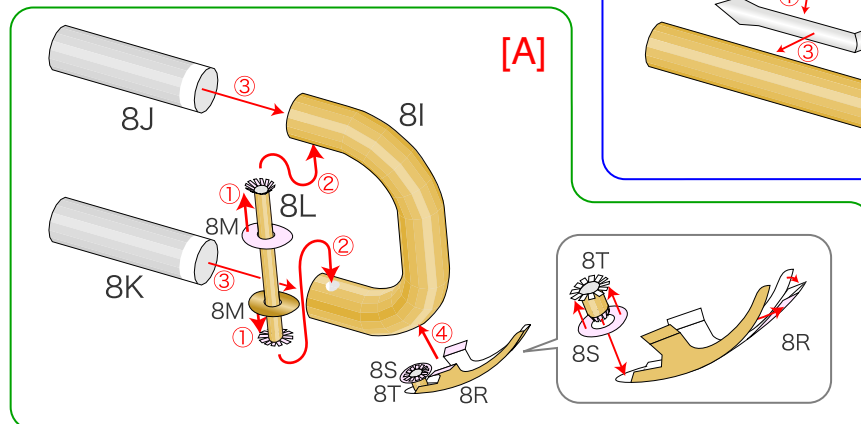
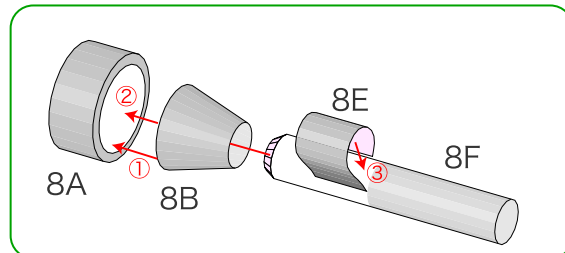
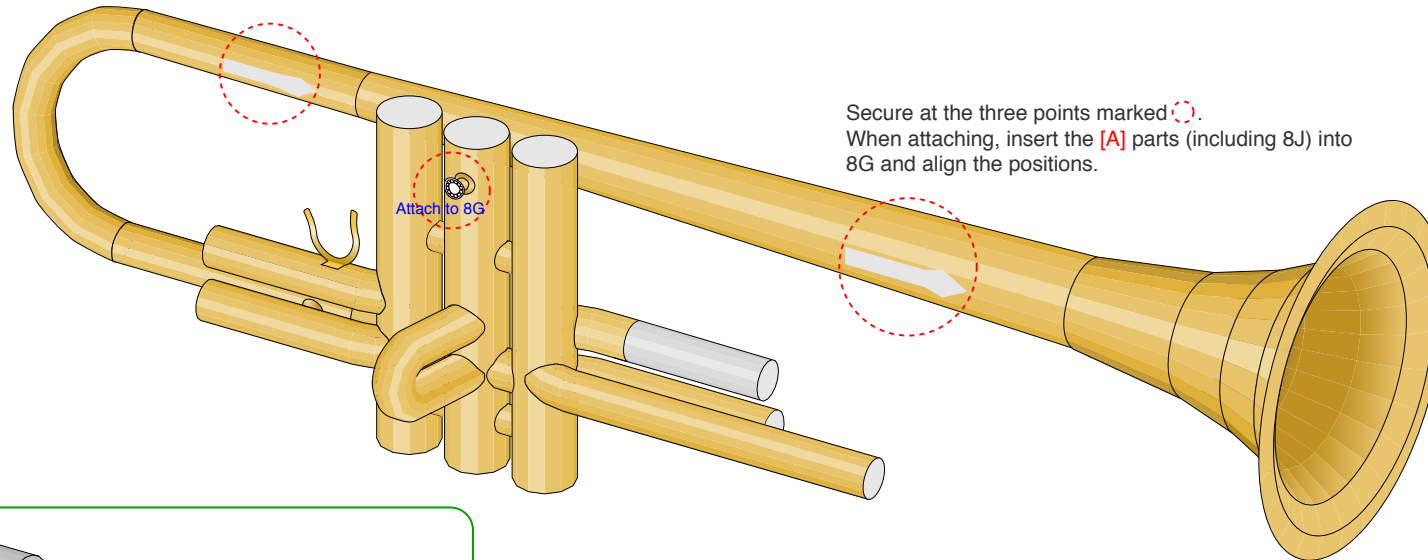
*The parts in the green blocks are removable parts so they do not need to be glued to the main body.



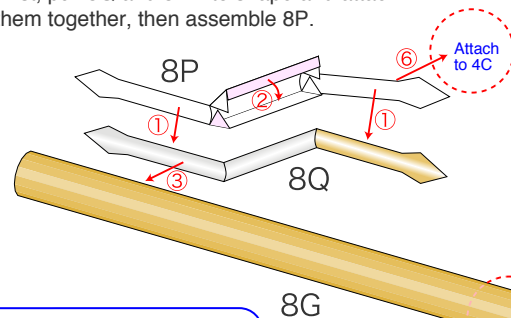
[Main Body Assembly 3]

Attach the groups of parts in each block in order, beginning from ①. (Assemble the tubular parts into tubes in advance.)

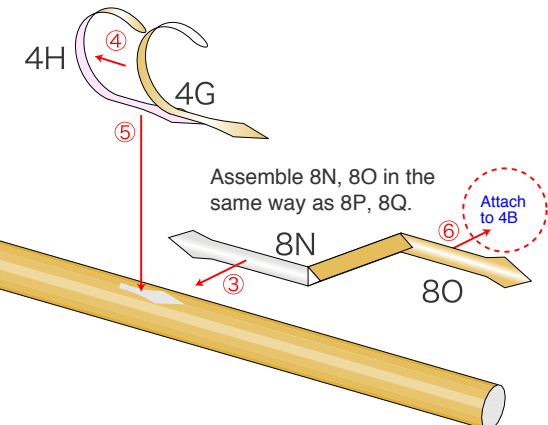
*The parts in the green blocks are removable parts so they do not need to be glued to the main body.



First, pull 8Q and 8P into shape and attach them together, then assemble 8P.



Attach 4G and 4H together, pulling them into shape as you go.

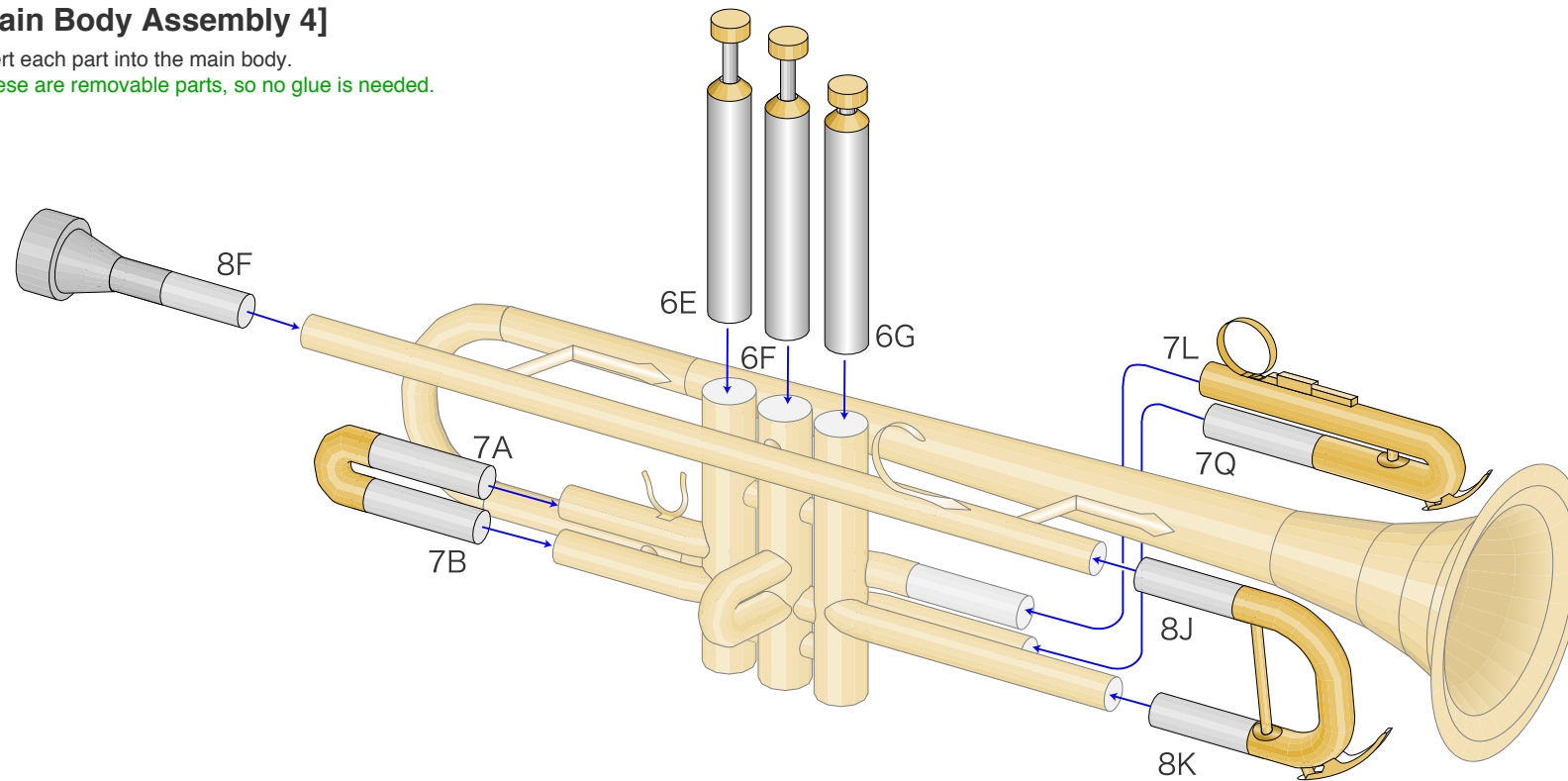


Assemble 8N, 8O in the same way as 8P, 8Q.

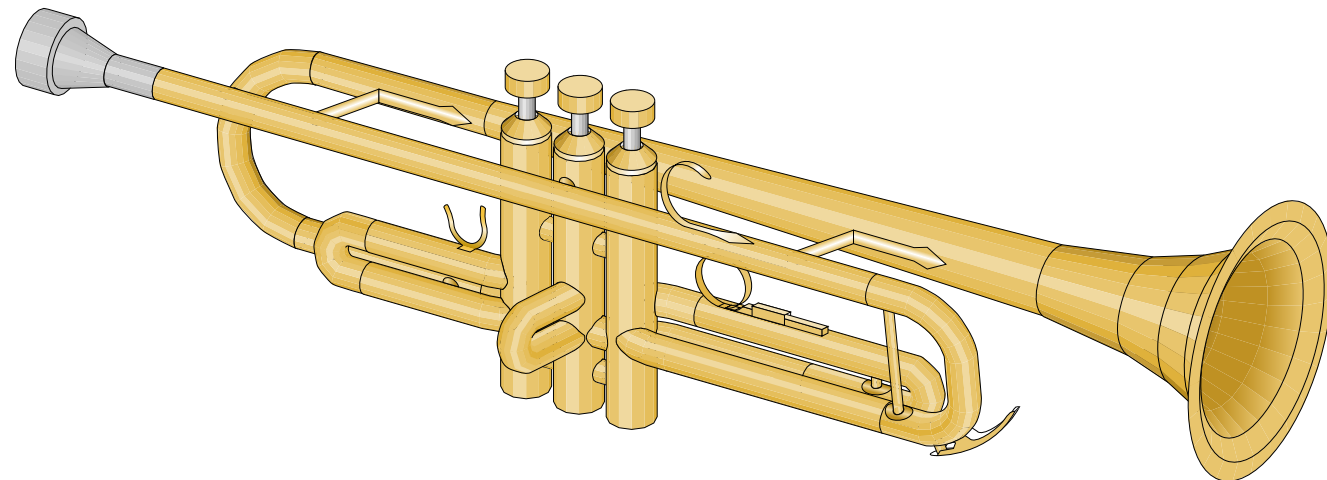
[Main Body Assembly 4]

Insert each part into the main body.

*These are removable parts, so no glue is needed.

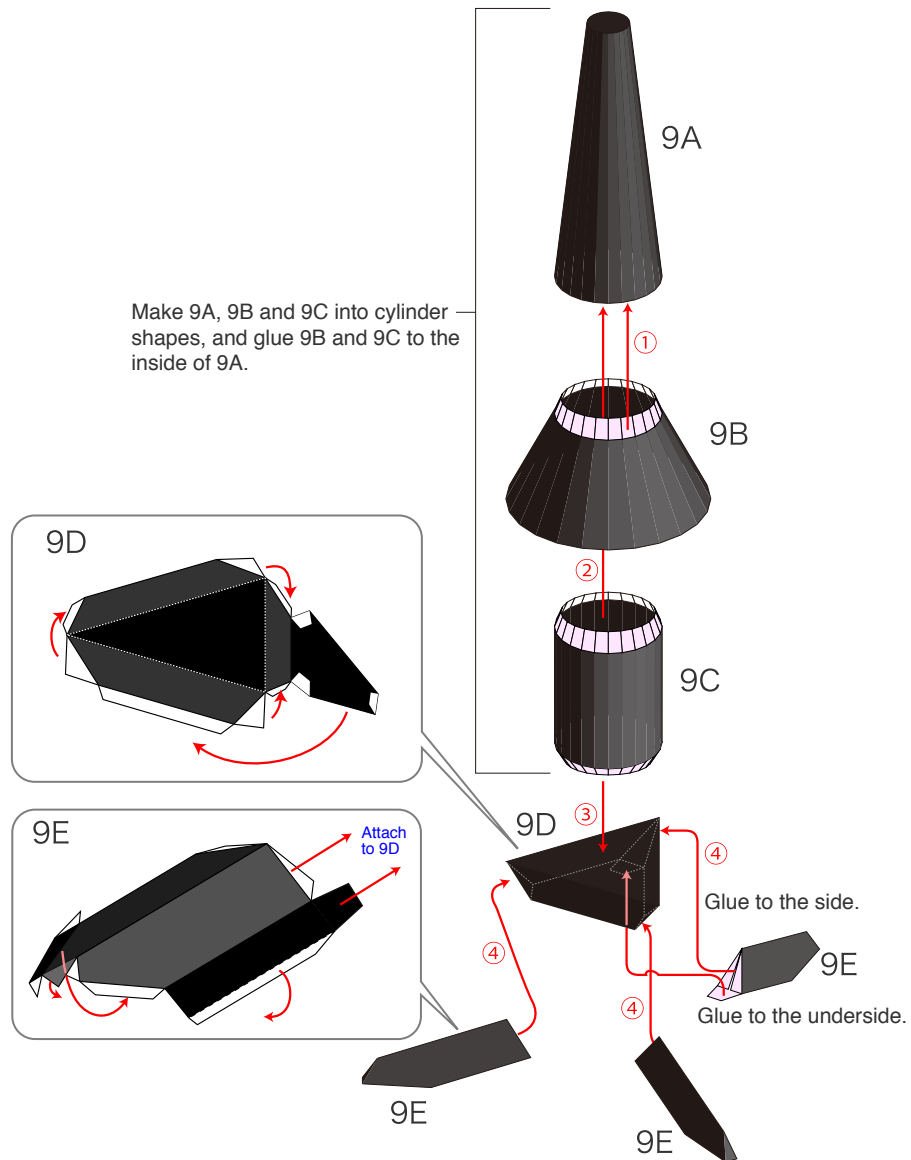


Main body completed diagram

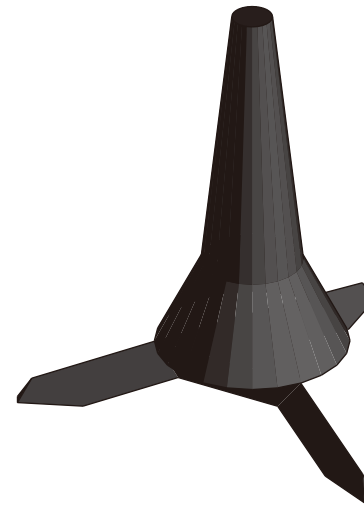


[Assemble the base]

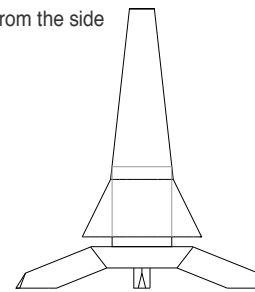
Glue the parts together in order, starting from ①. (Assemble the tubular parts into tubes in advance.)



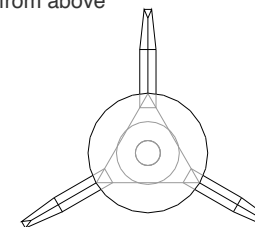
Base completed diagram



View from the side



View from above



View of completed model

