



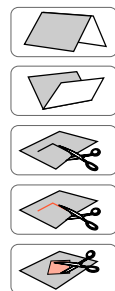
● View of completed model

## Electric Guitar

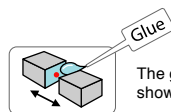
Scale: 1/2.5

An electric guitar is an instrument that uses devices called pickups to sense the vibrations of its strings, sending an electric current through a shield (cable) to an amp, thereby adjusting the volume and quality of the sound. Electric guitars are used in music performances across various genres, and probably the most popular models are the Les Paul by Gibson, and the Stratocaster by Fender. Although electric guitars come in countless different designs and shapes, they can be divided into two main types: hollow body guitars and solid body guitars. This paper craft model is based on a solid body guitar, at a scale of about 1:2.5 that of a real guitar.

### 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 (orange solid line)  
● Cut a slot.
- Cut out (orange shaded)  
● Cut out the area marked.



- Glue spot (Red dot)  
Glue parts with the same number together.
- Glue spot (Green dot)  
Glue within the same part.
- Glue spot (Blue dot)  
Glue to the rear of the other part.



● Side

● Front

- Parts sheet (Pattern) : Eighteen A4 sheets(No.1 to No.18)
- No of Parts : 200
- Assembly Instructions : Ten A4 sheets (No.1 to No.10)

\*Build the model by carefully reading the Assembly Instructions, in the parts sheet page order.

\*Assembly will be easier if you write the part's number on the back of each part.

### Handy Hint



Trace along the folds with a ruler and a used pen (no ink) to get a sharper, easier fold.

### Tools and materials



Scissors, set square, glue (We recommend stick glue), pencil, used ballpoint pen, toothpicks, tweezers, (useful for handling small parts) Button thread (around #20)

### Assembly tip



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

### Caution



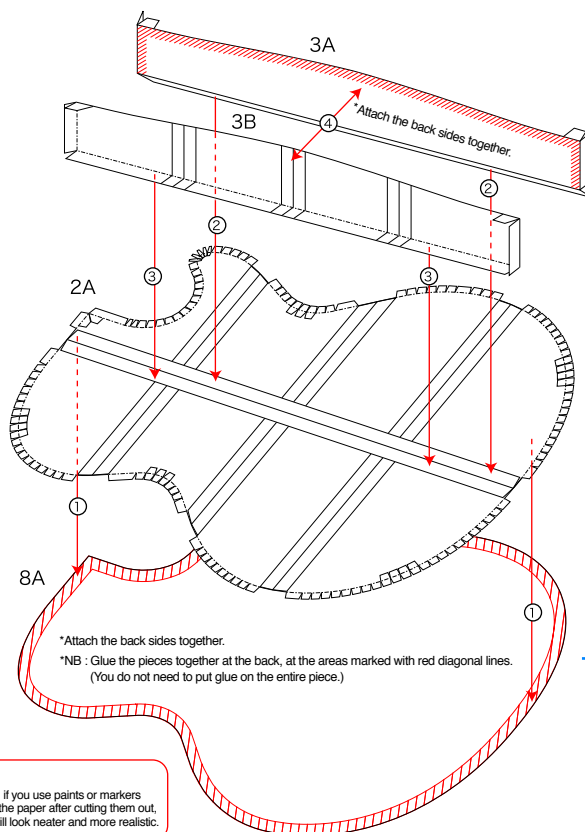
Glue, scissors and other tools may be dangerous to young children so be sure to keep them out of the reach of young children.

## Before starting

- Each page of the "Parts sheet" has a sheet number in the top left - hand corner (Sheet No.1~No.18). Work in order of these sheet numbers. (The parts for assembly are on pages 2~18.)
- There are 200 parts in total, and each parts is numbered according to its page. Also, the glue spots on each part are marked with the number of the part to attach to them.
- The numbers ① ② ③ ~in the Assembly Instructions indicate the order to attach parts. Follow this order when attaching.
- When one part has multiple spots to attach, or glue spots for attaching other pieces, colors (● ● ●) and numbers are used to show the precise location and method for attaching. Check the diagrams in the "Assembly Instructions" carefully for each parts as you work.

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Body back face (inside) / Body reinforcing parts / Body underside

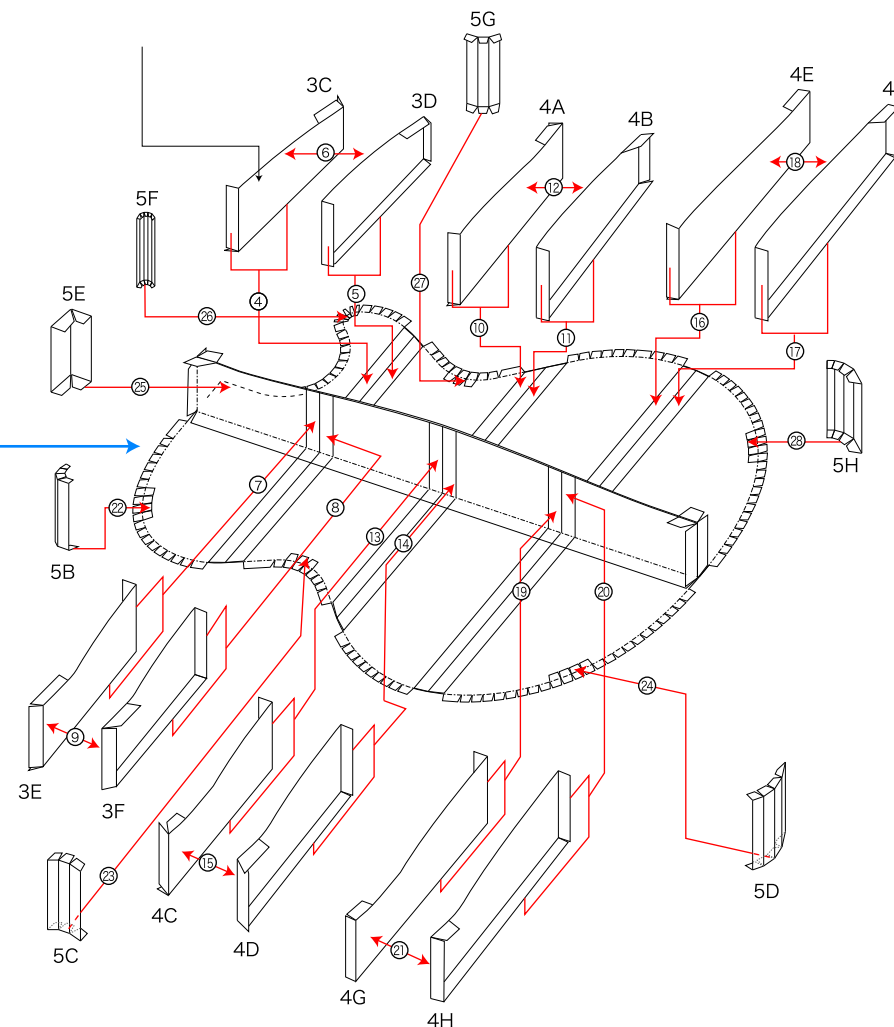


### ★Handy Hint:

For the colored parts, if you use paints or markers to color the edges of the paper after cutting them out, your finished guitar will look neater and more realistic.

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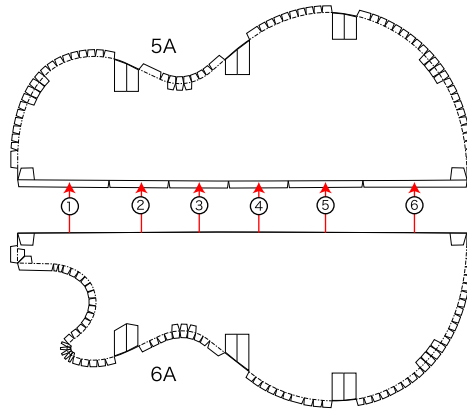
Body back face (inside) / Body reinforcing parts



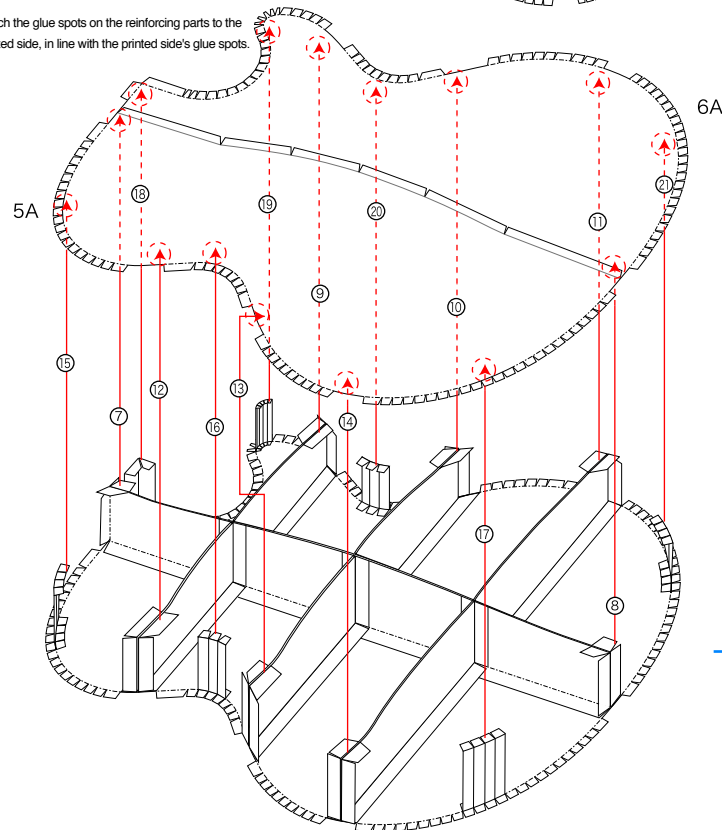
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## Body front face (inside)

\*NB : Glue in line with the angles of the glue spots, to make the non-printed side bulge slightly.

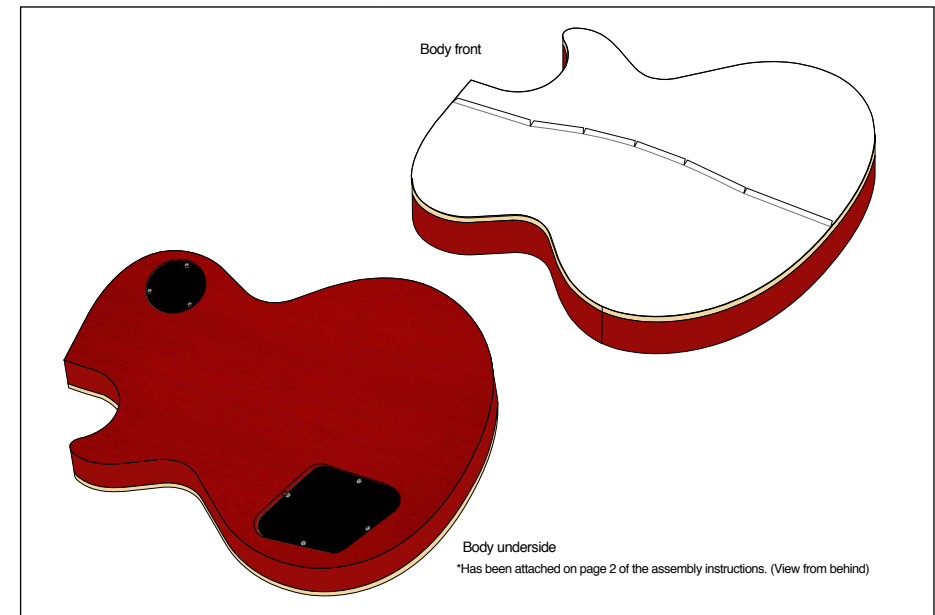
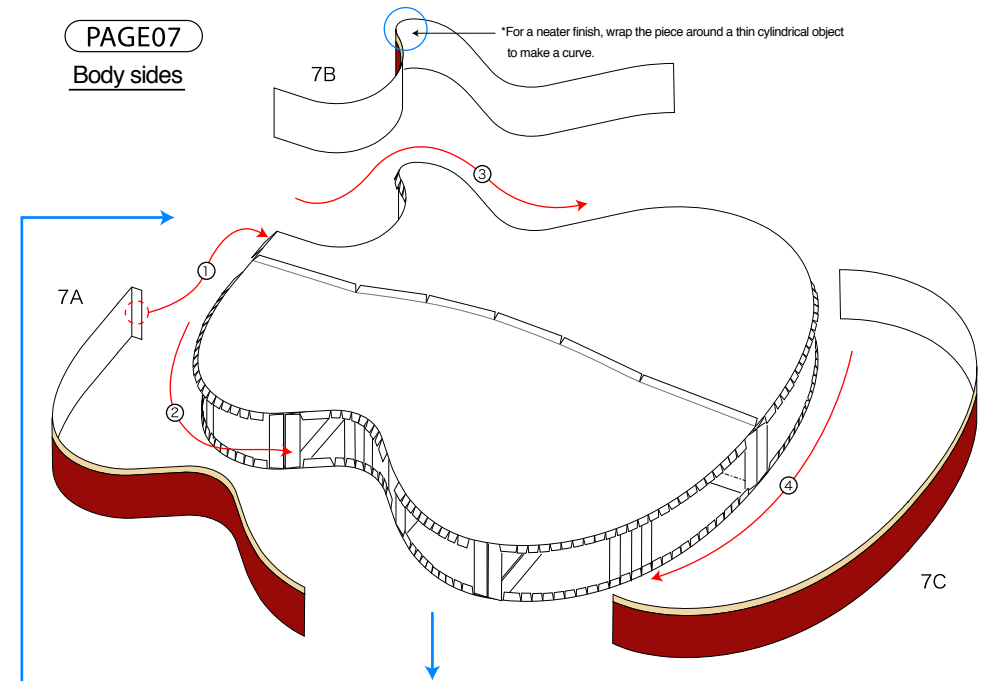


\*NB : Attach the glue spots on the reinforcing parts to the printed side, in line with the printed side's glue spots.



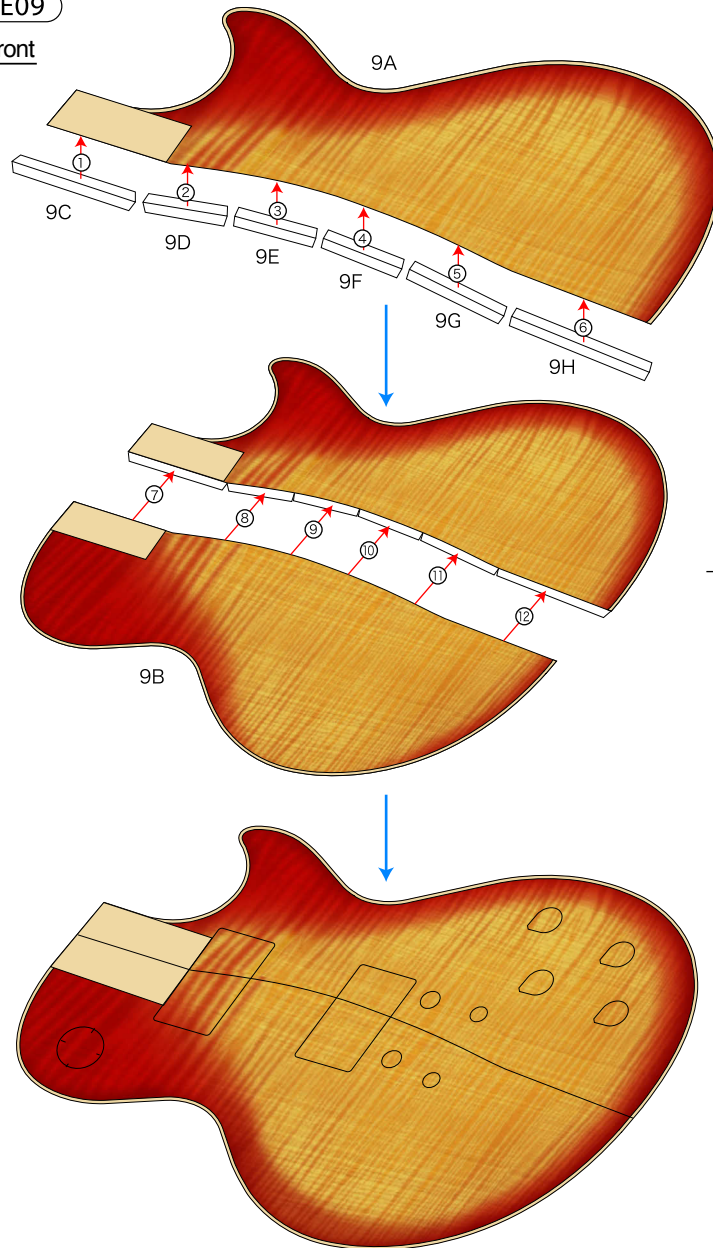
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## Body sides



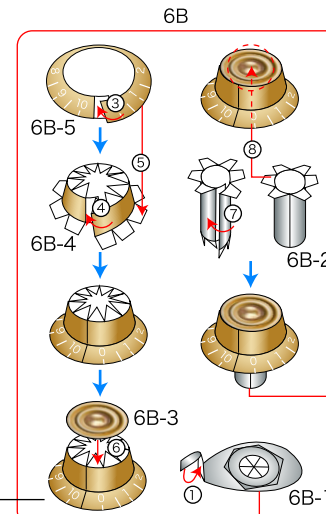
## PAGE09

### Body front

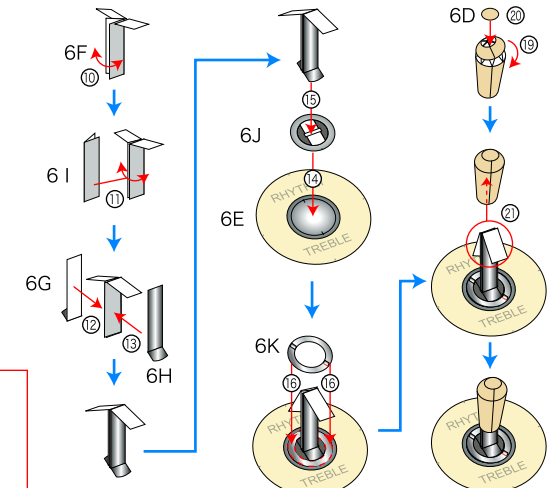


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### Control knob



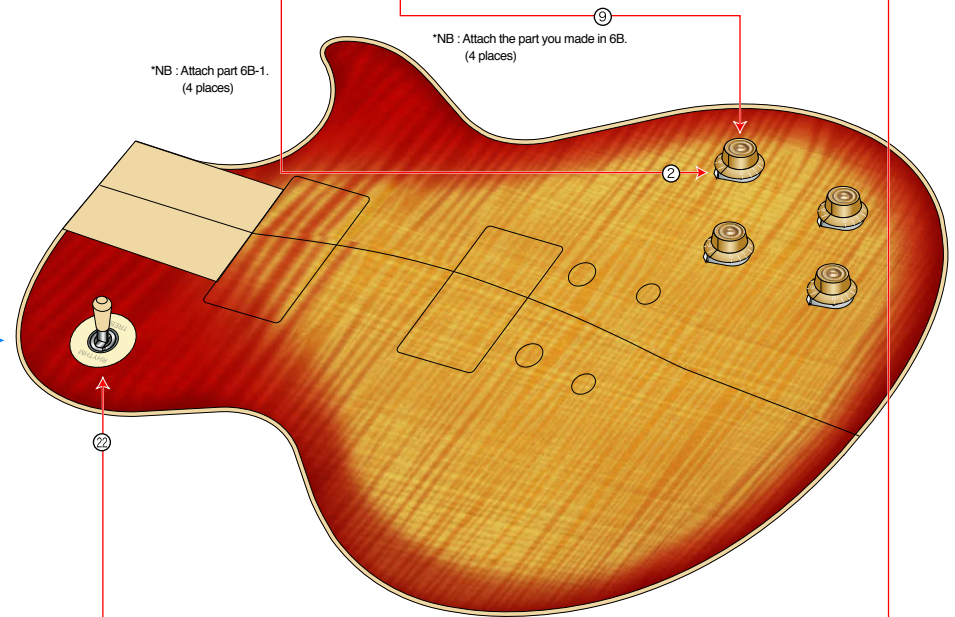
### Switch lever



\*Curve and attach  
Wrapping the piece around a thin cylindrical object will result in a neater finish.

\*NB : Attach part 6B-1.  
(4 places)

\*NB : Attach the part you made in 6B.  
(4 places)

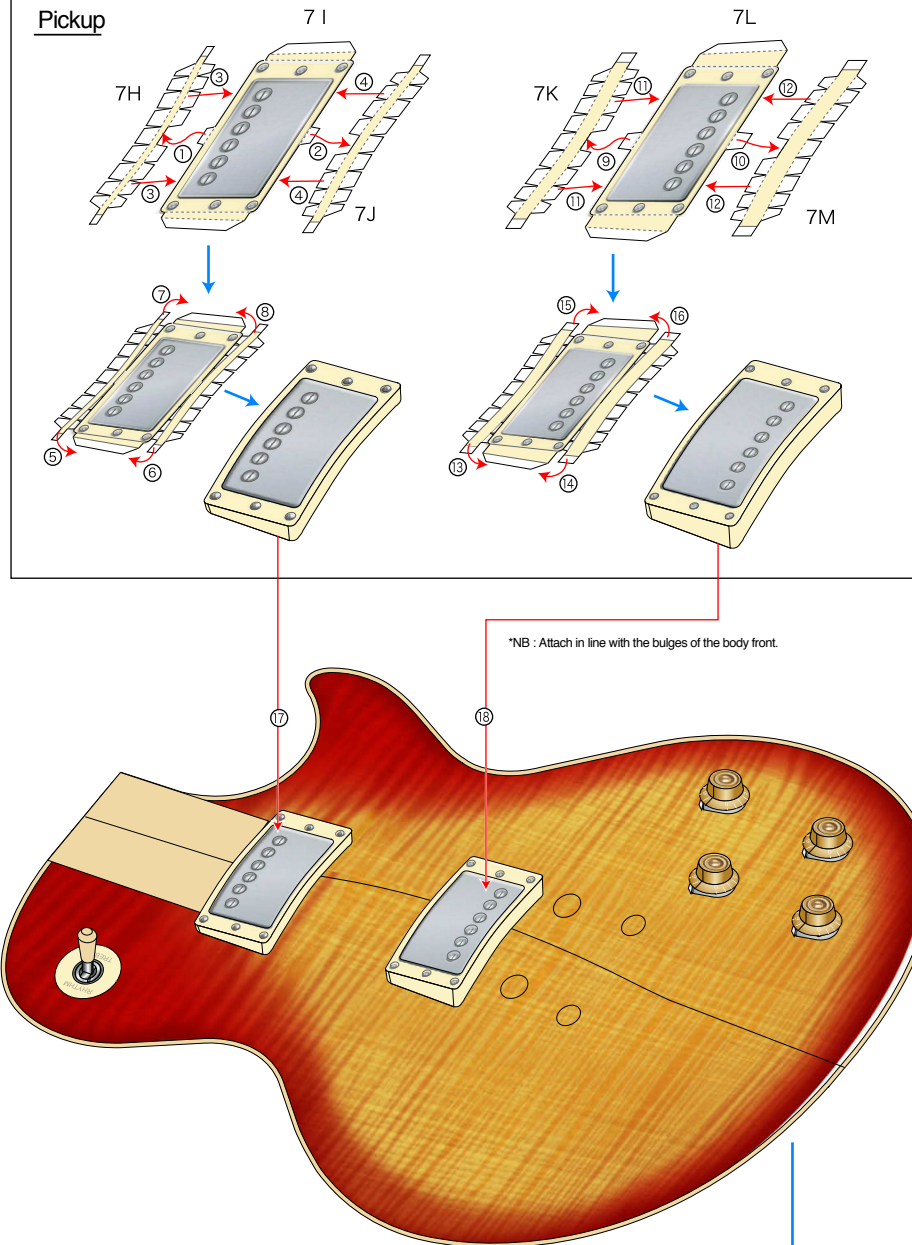


\*NB : Align the four points on the circle marked and attach.

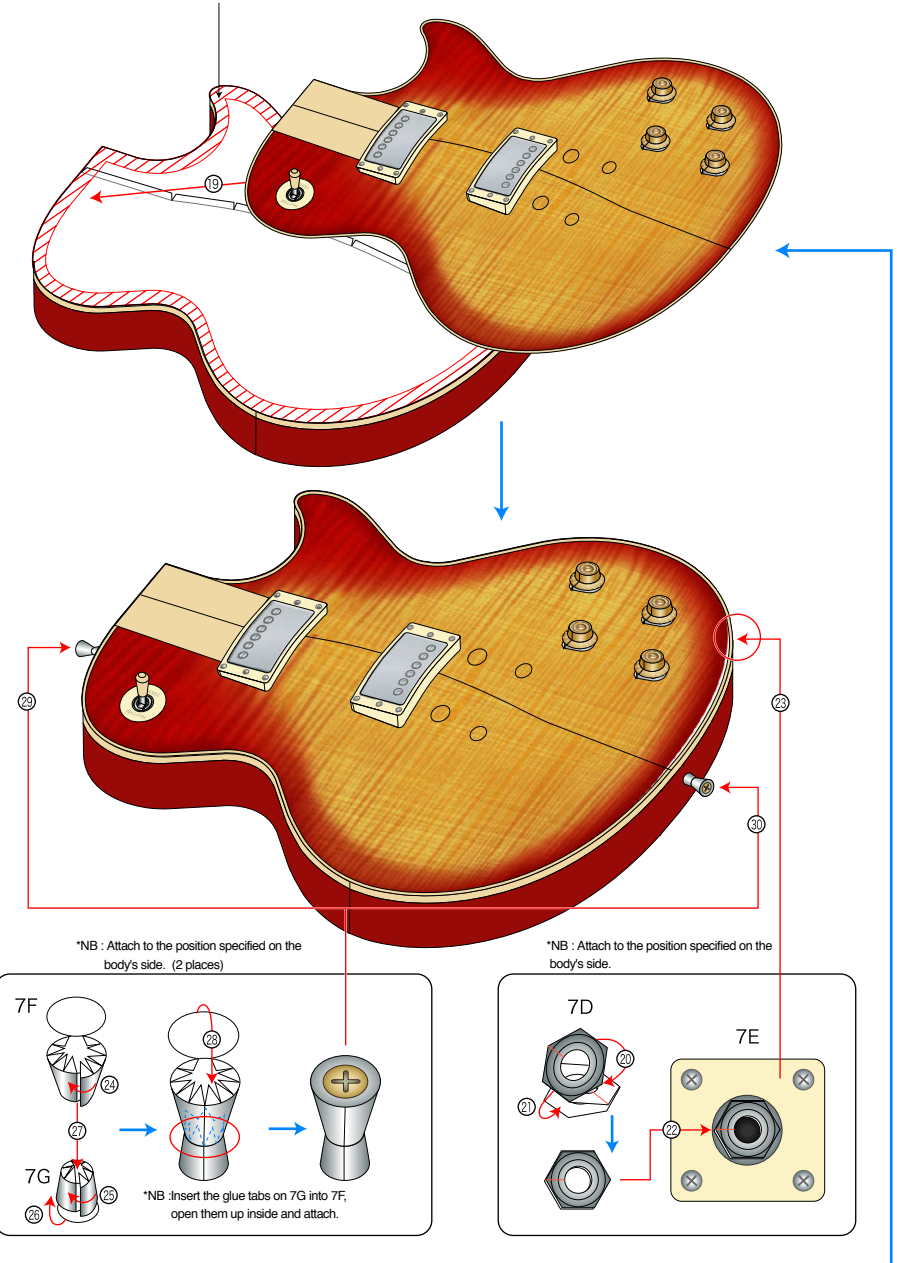


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## Pickup



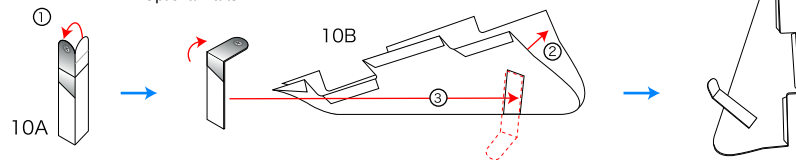
\*NB : Attach the areas with red diagonal lines. (You do not need to put glue on the entire piece.)



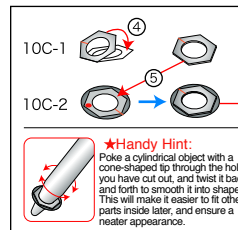
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### Pickguard Optional Parts

\*NB : Attachment of the pickguard is optional.  
For details on where to attach it, see page 8 of the Assembly Instructions.

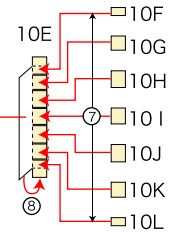
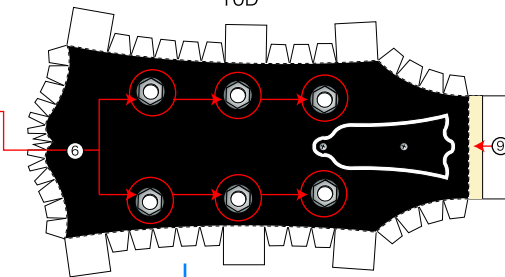


10C



\*NB : Attach to the position specified. (6 places)

10D



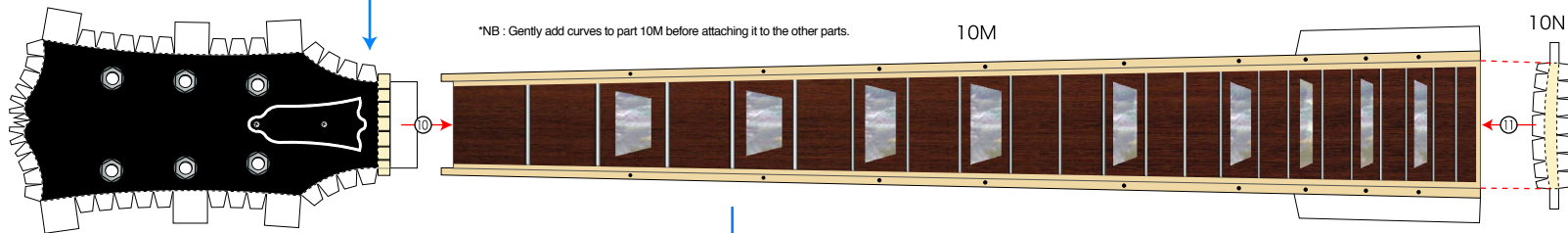
\*NB : Estimate the gap needed for the strings and attach.

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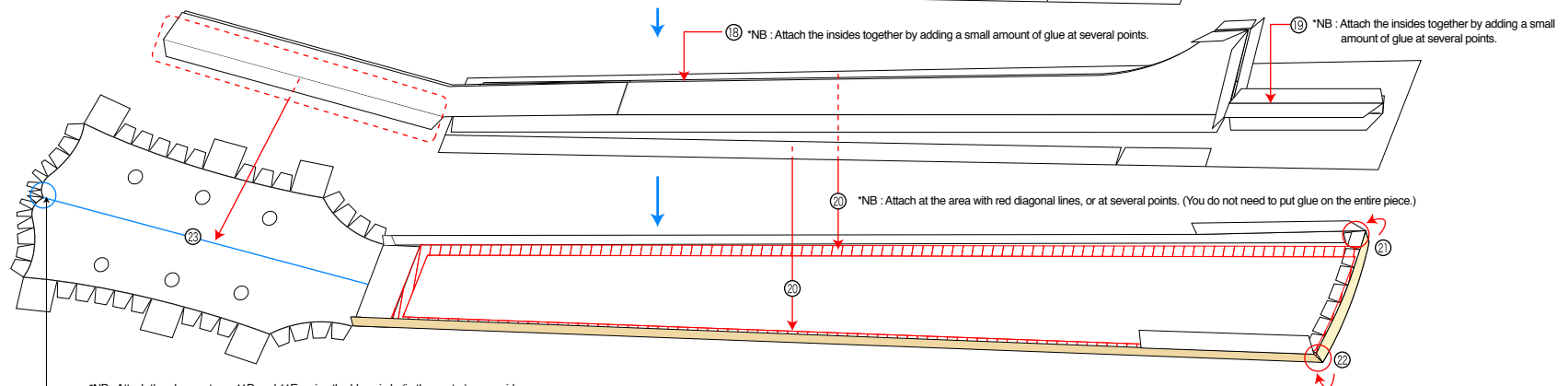
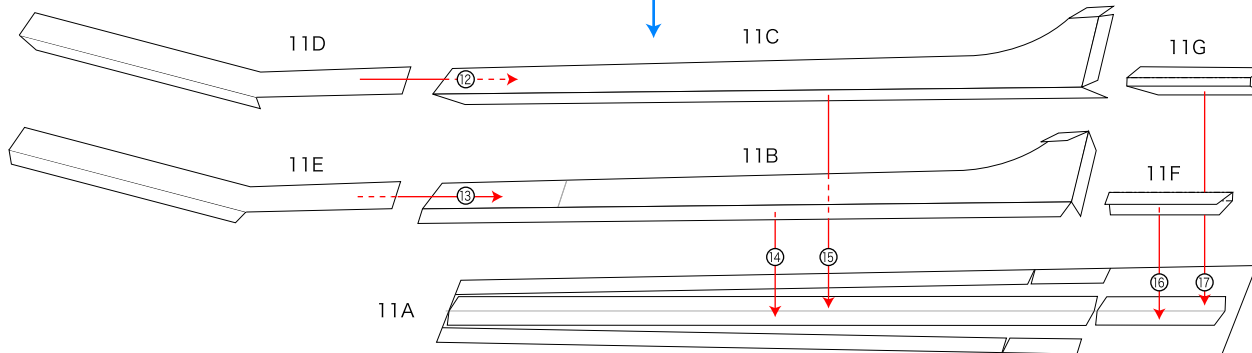
### Neck / Headstock reinforcing parts

\*NB : Gently add curves to part 10M before attaching it to the other parts.

10M



10N

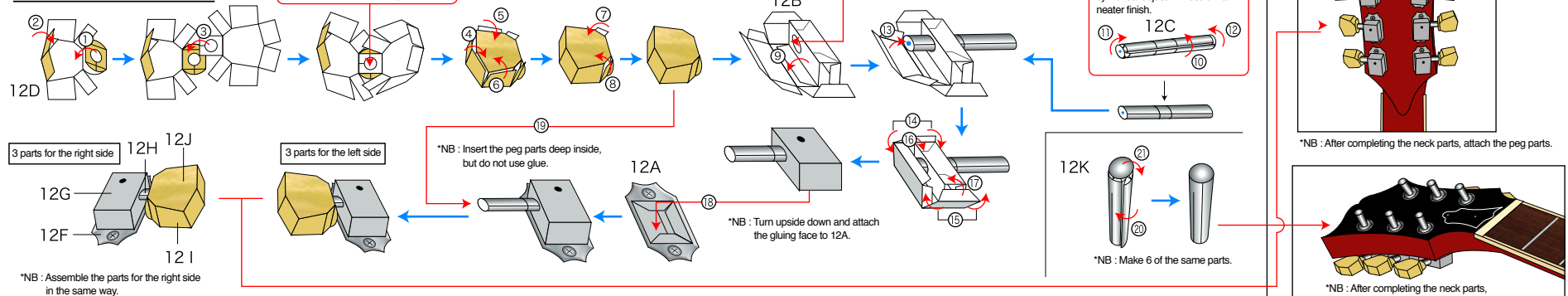


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## Machine head (tuning peg) 12E

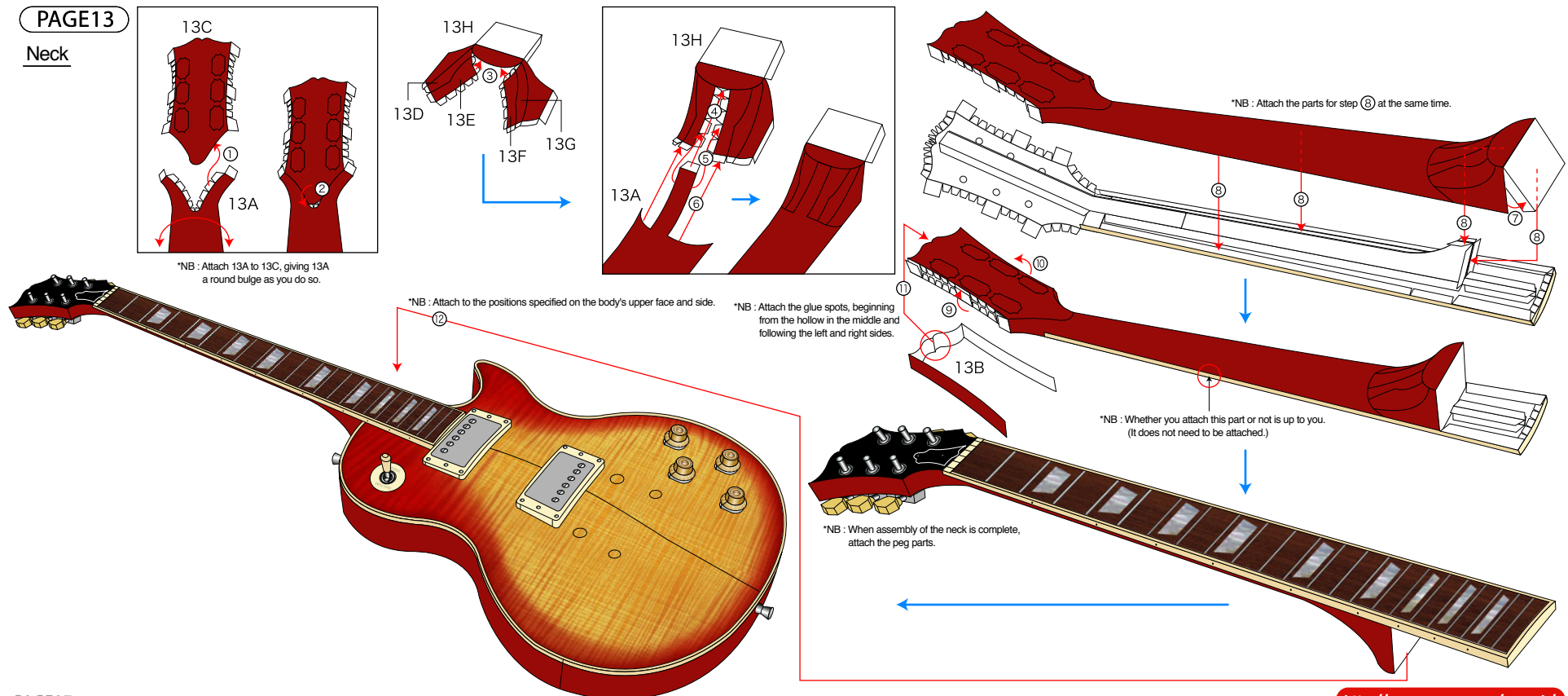
★Handy Hint:

Poke a cylindrical object with a cone-shaped tip through the hole you have cut out, and twist it back and forth to smooth it into shape. This will make it easier to fit other parts inside later.



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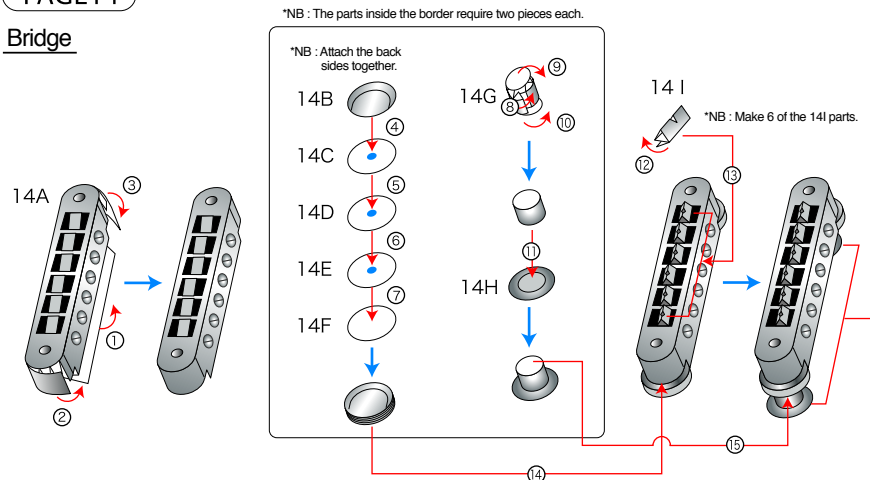
## Neck



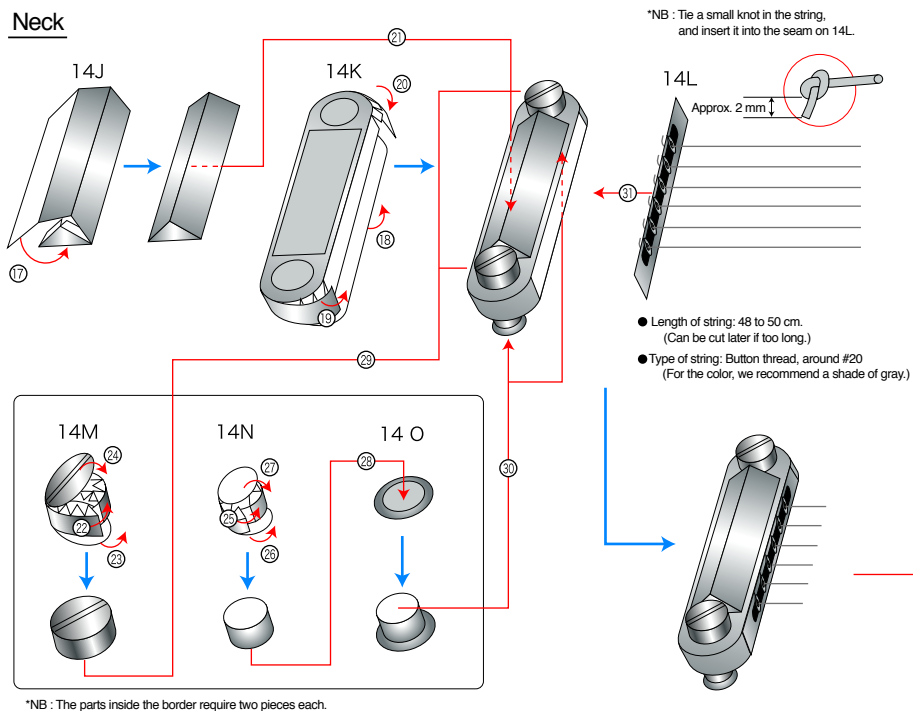


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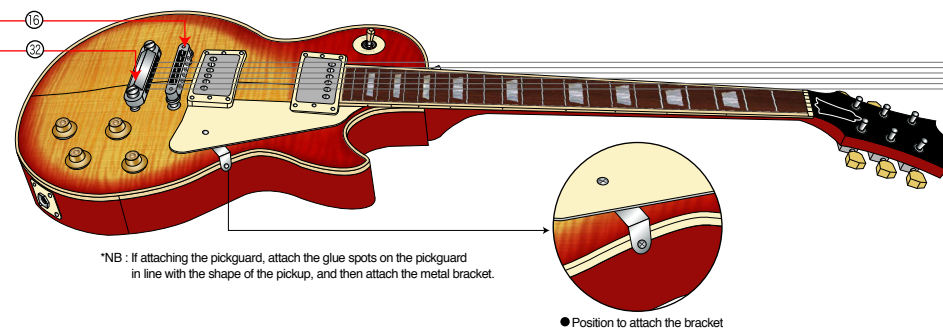
## Bridge



## Neck



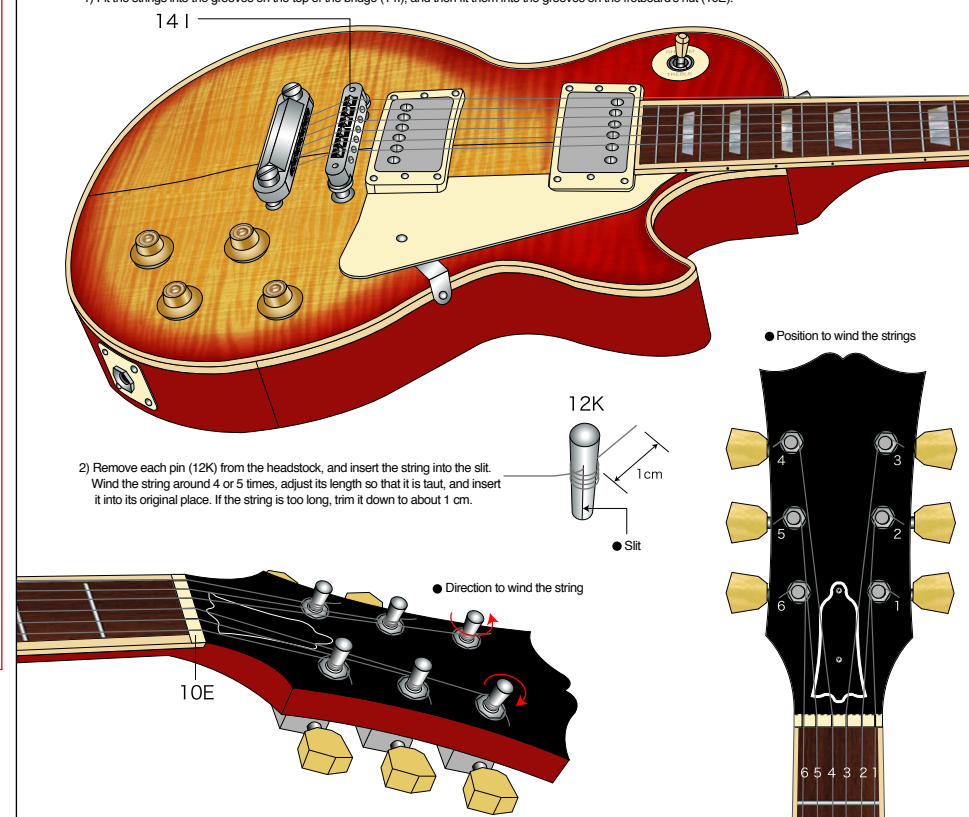
\*NB : When attaching the tailpiece to the body, be careful that the strings don't get tangled up.



\*NB : If attaching the pickguard, attach the glue spots on the pickguard in line with the shape of the pickup, and then attach the metal bracket.

## How to attach the strings

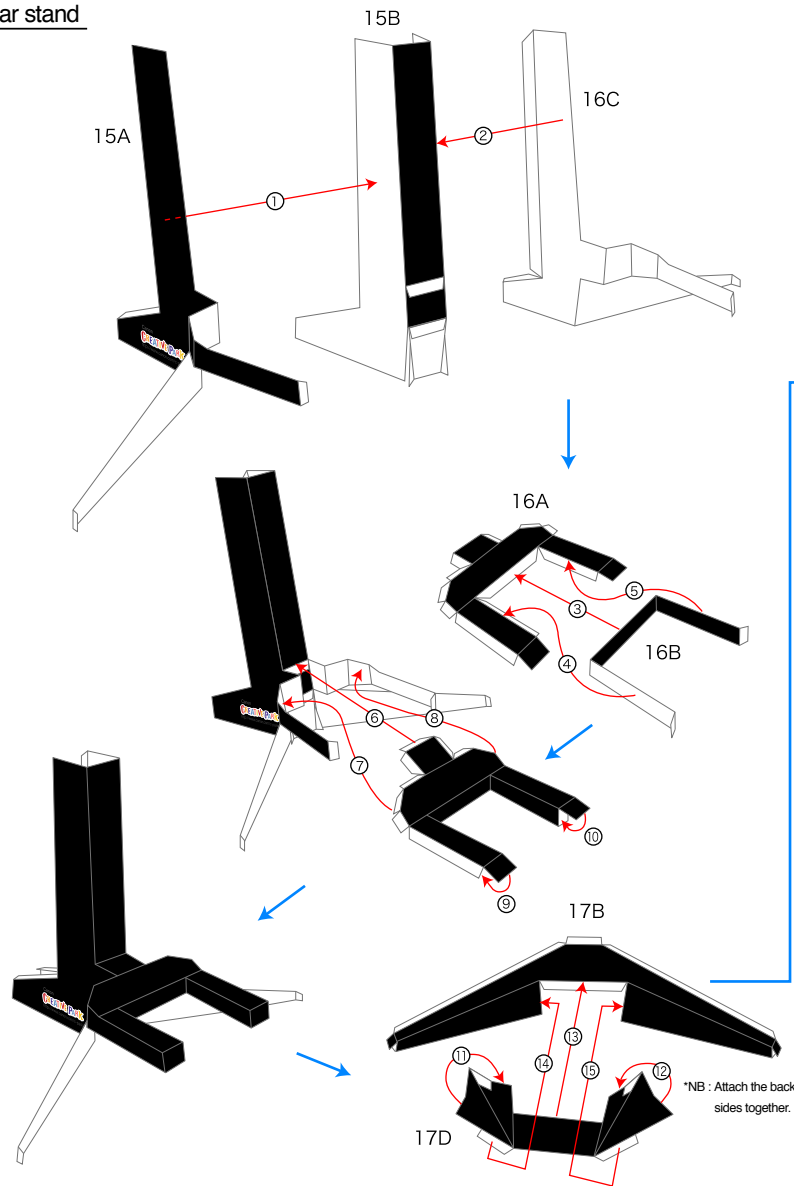
1) Fit the strings into the grooves on the top of the bridge (14I), and then fit them into the grooves on the fretboard's nut (10E).





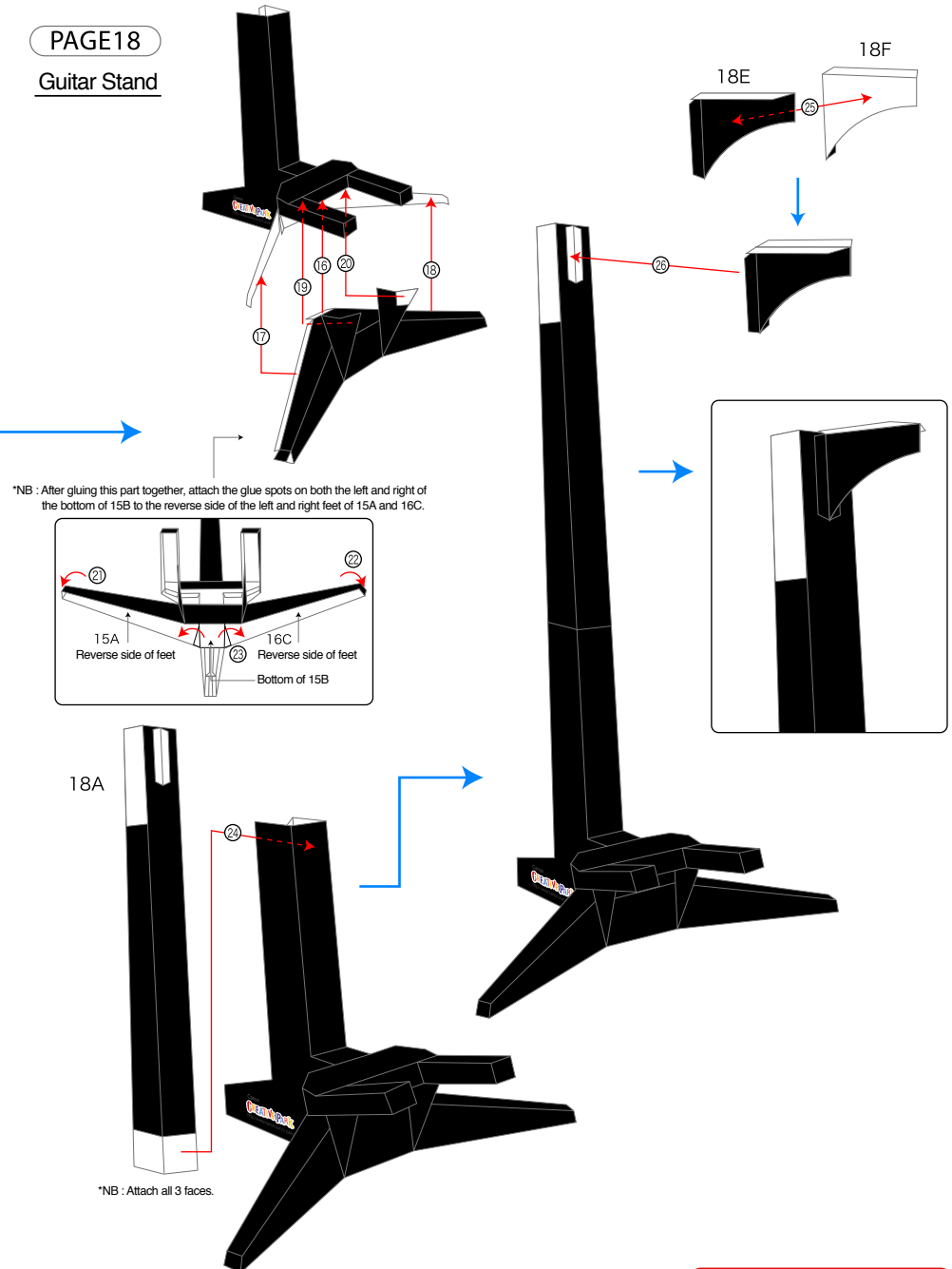
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## Guitar stand



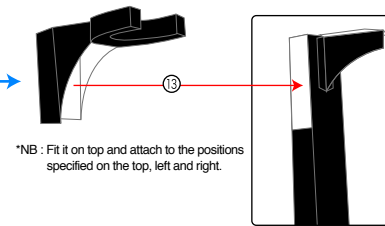
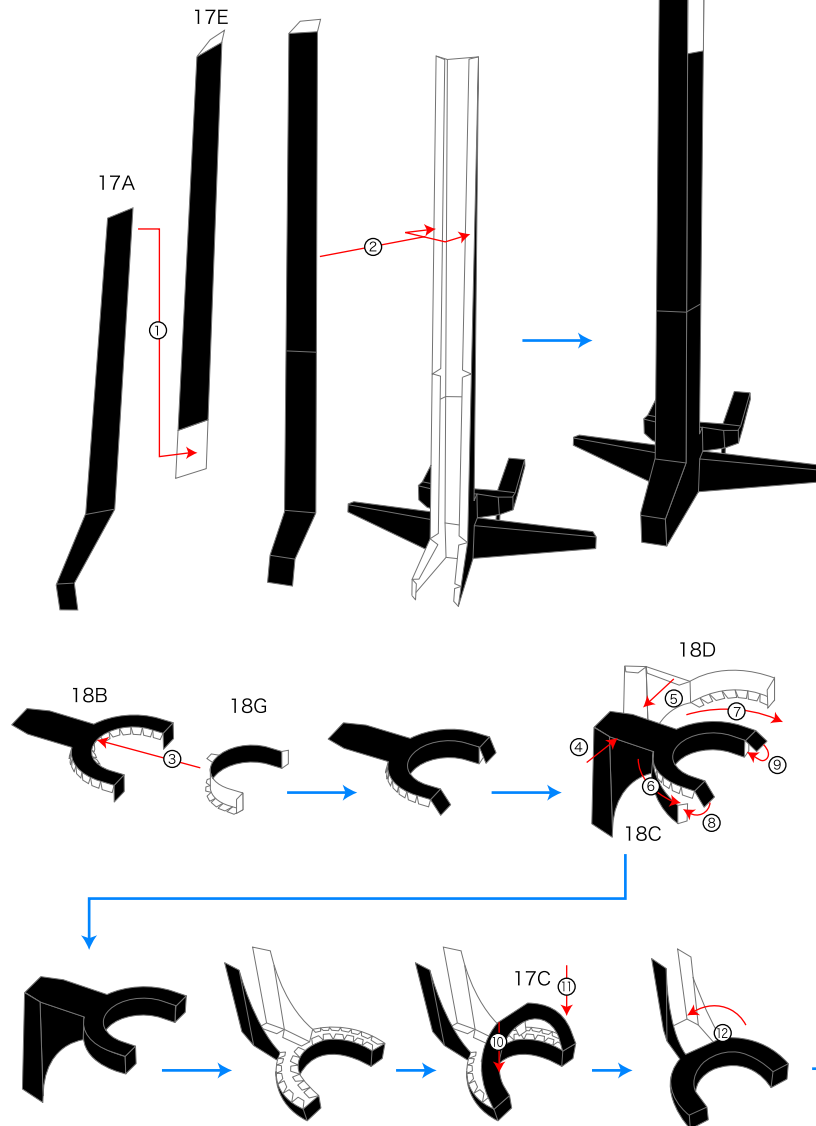
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## Guitar Stand

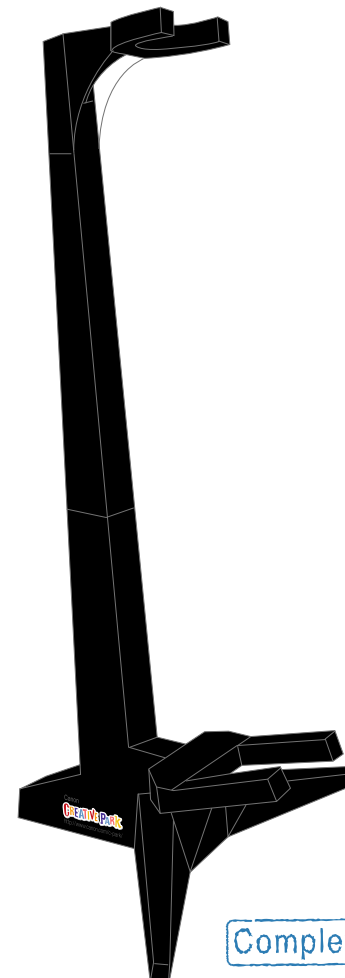


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## Guitar stand



\*NB : Fit it on top and attach to the positions specified on the top, left and right.



Completion



● View of completed model