TEDDY BEAR

3D PAPERCRAFT MODEL

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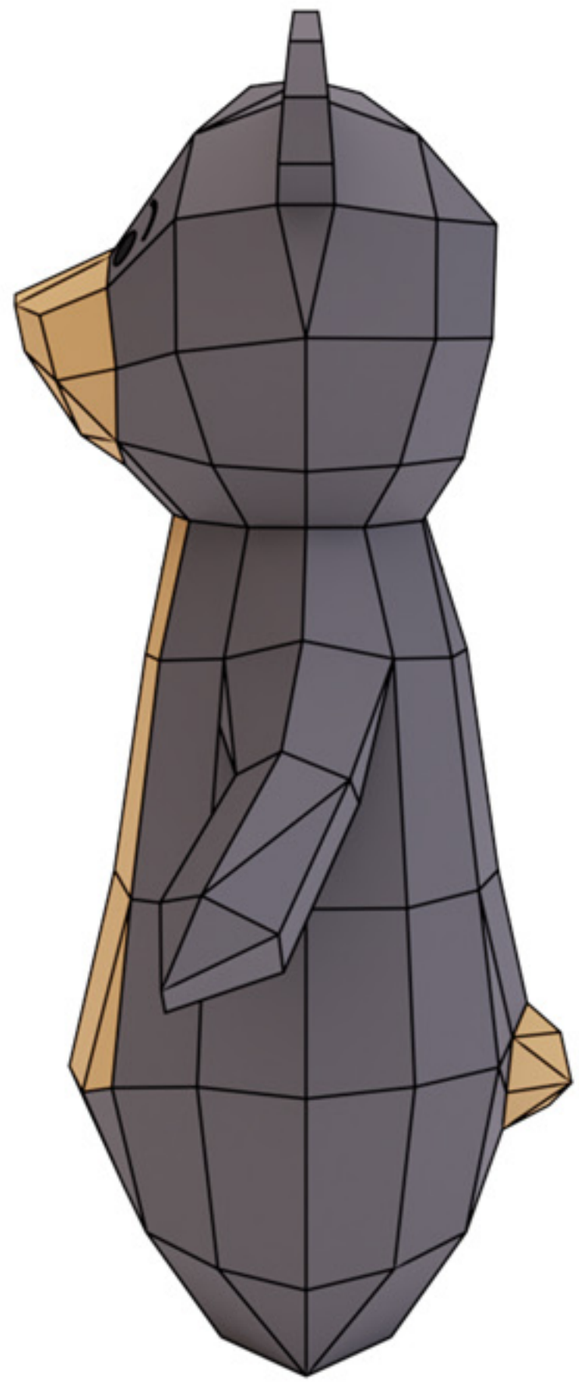
Hooray! You are about to start a wonderful and fun journey of assembling your own **lowPolysm TEDDY BEAR** 3D papercraft model. Follow the simple instructions below and find out how easy and satisfying it is to create something with your own hands using only a few pieces of paper.

TEDDY BEAR PARAMETERS



Model name:	**TEDDY BEAR**
A4 | US letter papers:	**15 sheets**
Color1:	**Grey - 12 sheets**
Color2:	**Brown - 2 sheets**
Color3:	**Black - 1 sheets**
Template parts:	**35**
Flaps to glue:	**227**
Level of difficulty:	**Medium**

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WHAT YOU WILL NEED

WHAT NEEDS TO BE DONE

Follow the steps below to successfully assemble your own personalized **lowPolysm TEDDY BEAR** 3D papercraft model.

01. PRINT
02. SCORE
03. CUT
04. FOLD
05. GLUE
06. FINISH
ENJOY

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01. PRINT

Select paper and colors for your paper model. It is recommended to use the paper with following parameters:

Paper size: **A4 - 21x29.7cm | US letter - 8.5x11”**

Paper thickness: **180 - 300 g/m² | 70 - 110 lb cover**

Paper colors:

Color1	Color2	Color3
12 sheets	2 sheets	1 sheet

or select paper colors of your choise.

Print PDF template files on selected color papers with printing scale set to “Actual Size,” “No scale,” “100% size,” or “1:1 ratio” based on your printer settings. Common home/office printers can handle the above paper parameters but please check just to be sure.

PDF template files:

TEDDY-BEAR-Template-Color1-12sheets.pdf
TEDDY-BEAR-Template-Color2-2sheets.pdf
TEDDY-BEAR-Template-Color3-1sheet.pdf

Printing tips & tricks:

Make sure that the 3D papercraft model with multiple PDF template files is printed with the same printing scale and settings set for all pages.

If your available printer can handle larger paper sizes you can set the printing scale to more than 100% and print PDF template file(s) scaled up to whatever paper size your printer can print. The final paper model will have equivalently larger dimensions.

It can be difficult to see printed template lines and numbers on black or dark-colored paper. In this case, print the PDF template files on a regular white thin office paper and then glue it to the desired dark-colored paper. This technique can also be used for transferring templates on paper types that can’t be used in common printers (e.g. crafting paper, texture paper, metallic paper, and heavier cardstock).

You can print PDF template files on any heavier colored or textured paper and create a 3D papercraft model based on your personal style, taste and creativity.

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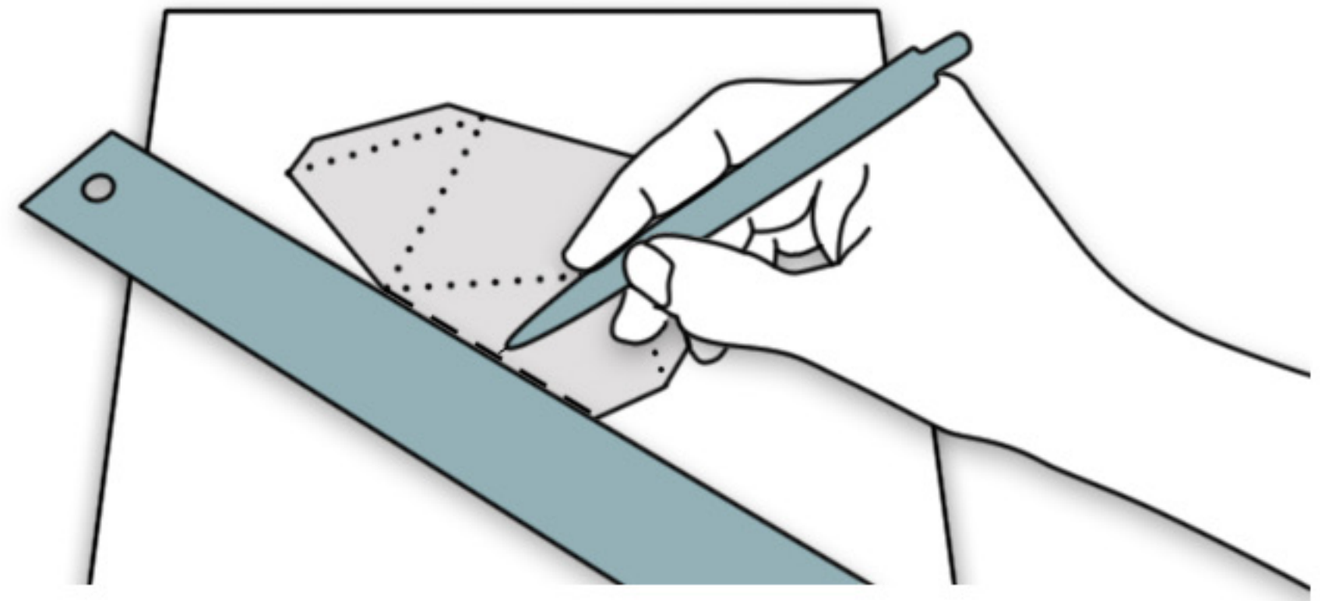
02. SCORE

Score all dashed – – – – – and dotted ····· lines on printed template parts, with a ruler and dried out ballpoint pen or similarly dull item.



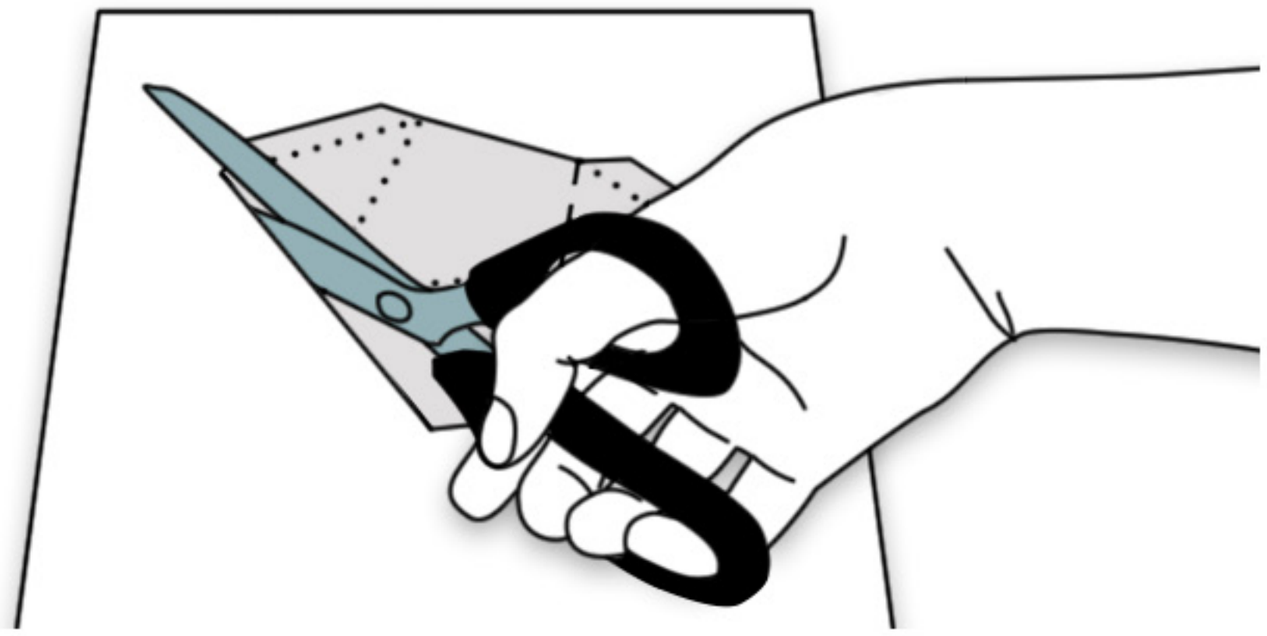
Scoring tips & tricks:

Be careful and gentle with scoring so you don't score through the paper. Try and test it on some scrap paper first.

You can use also other tools to score paper e.g. sharp ruler corner, pin, nail, awl, or quilling pen. Try what works best for you.

03. CUT

Cut template parts along all solid ——— lines.



Cutting tips & tricks:

More precise cuts can be achieved with a ruler and crafting knife. Place the ruler along the solid line and cut with the crafting knife along the ruler edge. A metal ruler is most appropriate for this technique rather than a plastic or wooden ruler.

Be thorough, accurate, and careful while cutting. Watch your fingers and store cutting tools safely after you are finished with cutting.

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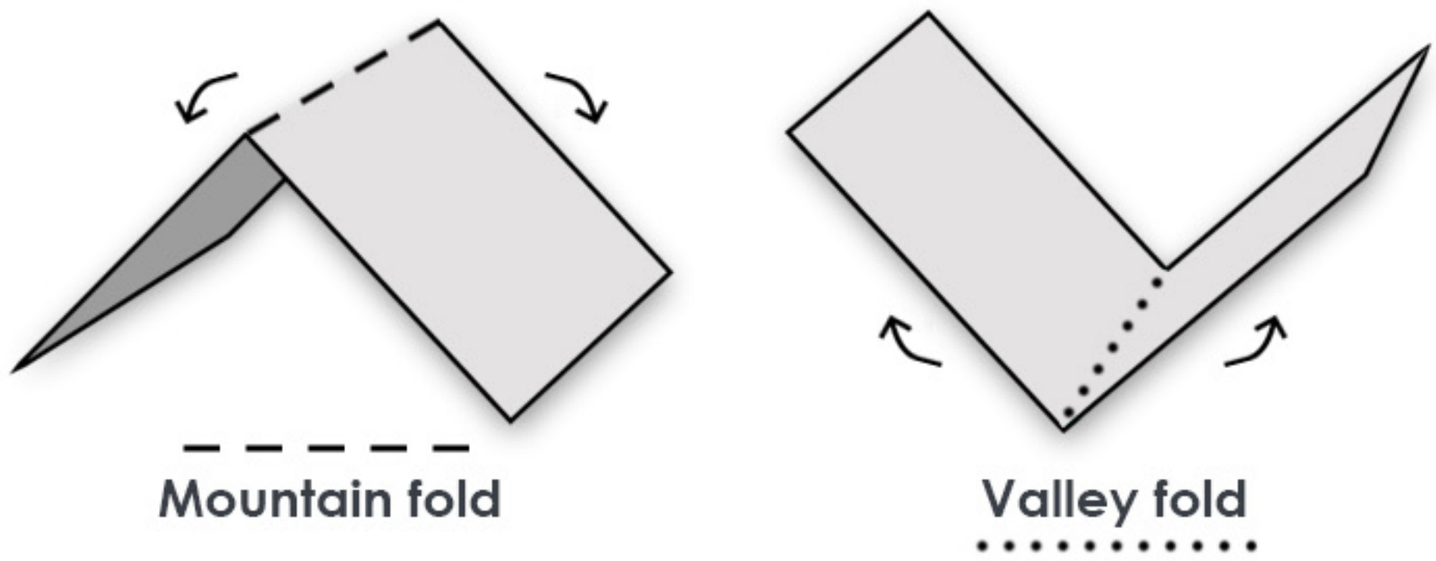
04. FOLD

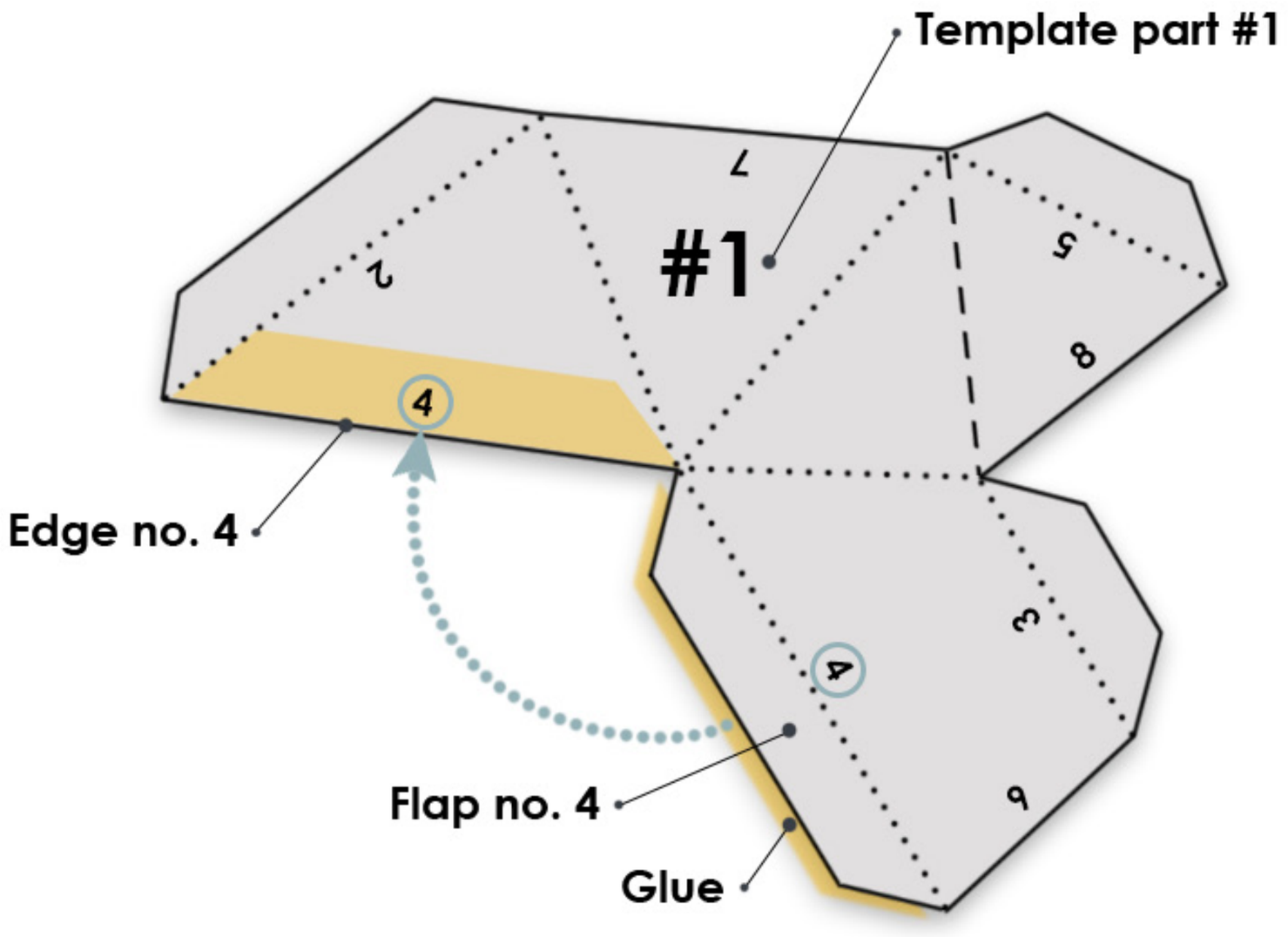
Fold all the lines you scored. Dashed – – – – – lines create mountain folds, dotted ••••••••••• lines create valley folds. Created folds are edges of your **lowPolysm** 3D papercraft model.



05. GLUE

Glue flaps to the edges with the same numbers. Firstly glue the flaps within individual template parts.

<u>Example:</u>



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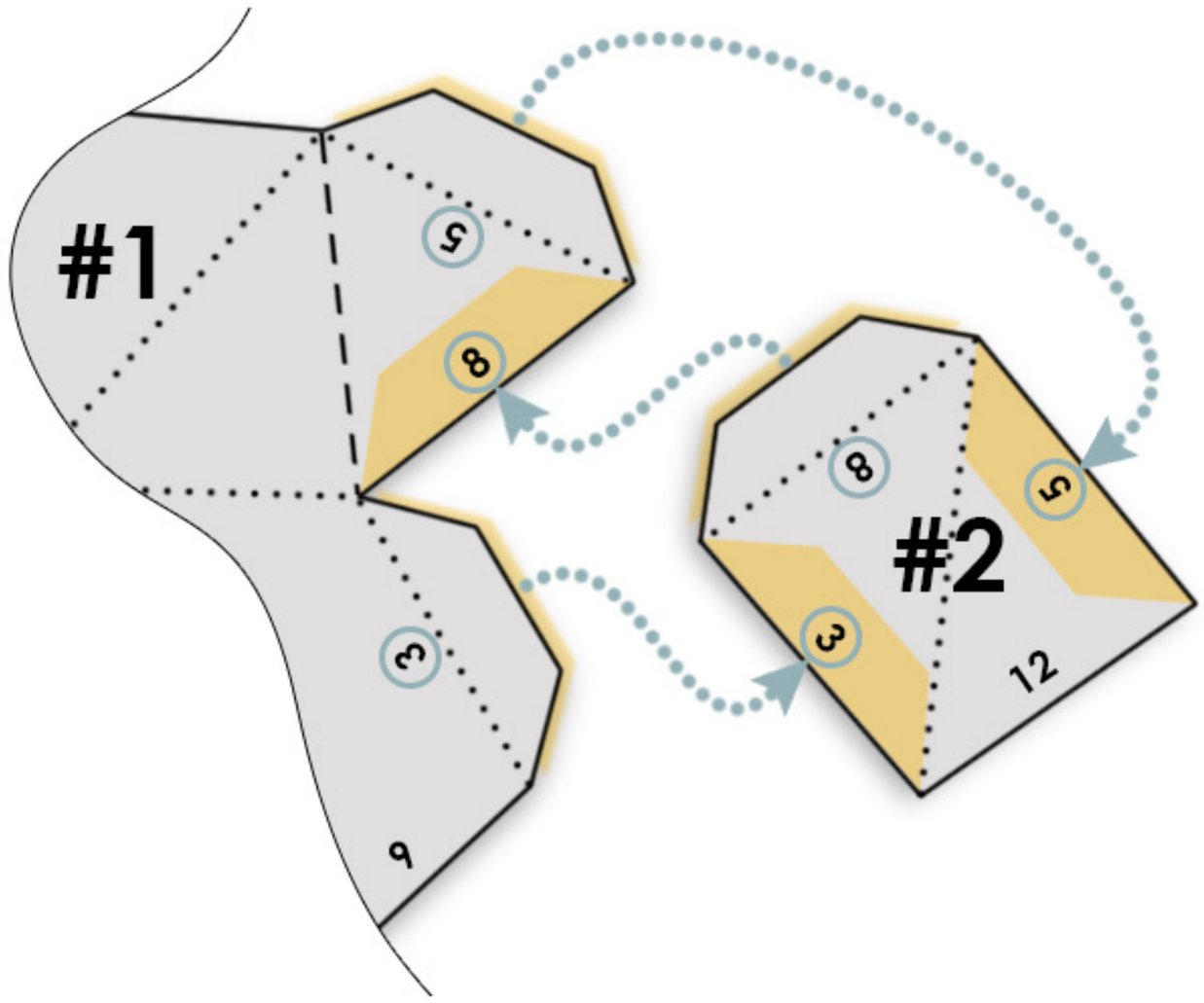
- Continue gluing flaps within the individual template parts. Then, glue all connecting flaps between template part **#1** and **#2**, then continue to **#3** and so on. The position of individual template parts and instructions with a visual assembly guide is described on the next pages.



Gluing tips & tricks:

All printed sides of the template parts are inside of the paper model. All flaps, lines, and numbers stay inside and should not be visible from the outside of the finished model.

Flap and edge numbers only indicate matching pairs that need to be glued together and do not represent the order of gluing.

Dry-fit the connecting parts first, then spread the glue evenly on the correct side of a flap.

Always glue one flap at a time and wait until it dries out.

Be accurate when gluing flaps to the edges. Both corners of a flap must precisely match both ends of the corresponding edge.

Less is more and this also applies to amount of glue you should use. Put few drops of glue on the flap spread it evenly, removing any excess glue with a toothpick or scrap paper. If using water-based glue, you can pour a small amount in a glass bowl and use a small paintbrush to apply the glue.

Use finger to apply glue on harder accessible flaps. This will simplify gluing inside of already assembled template parts which are harder to reach.

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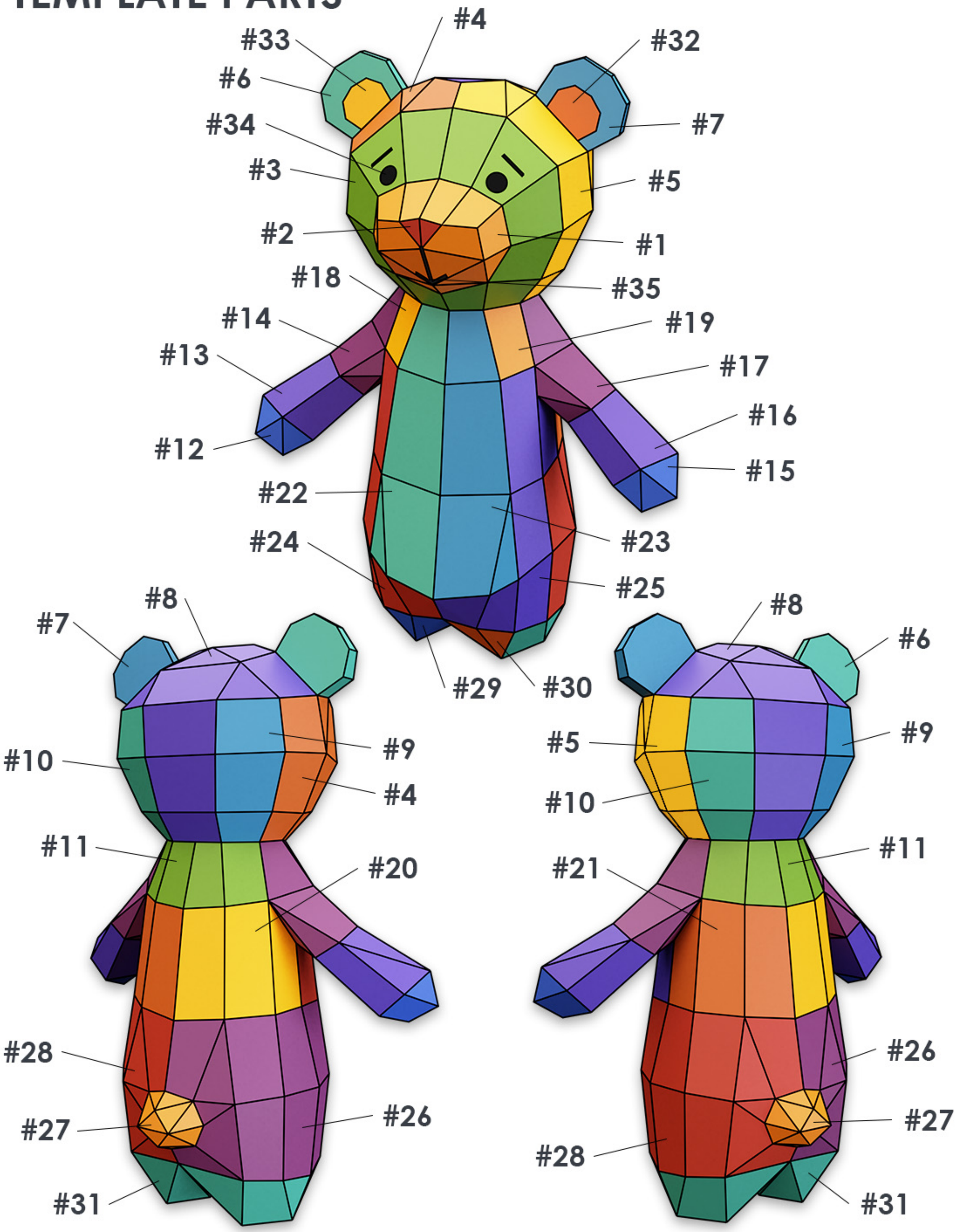
TEMPLATE PARTS



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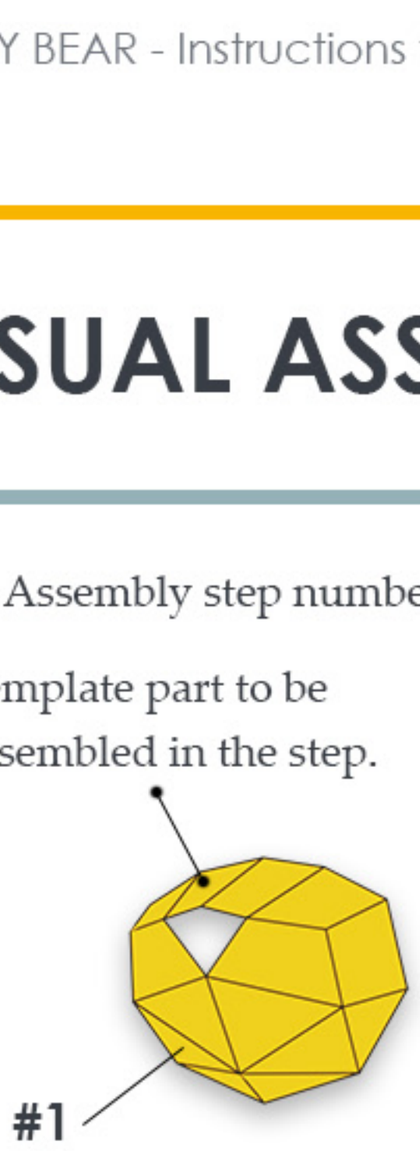
VISUAL ASSEMBLY GUIDE

01.

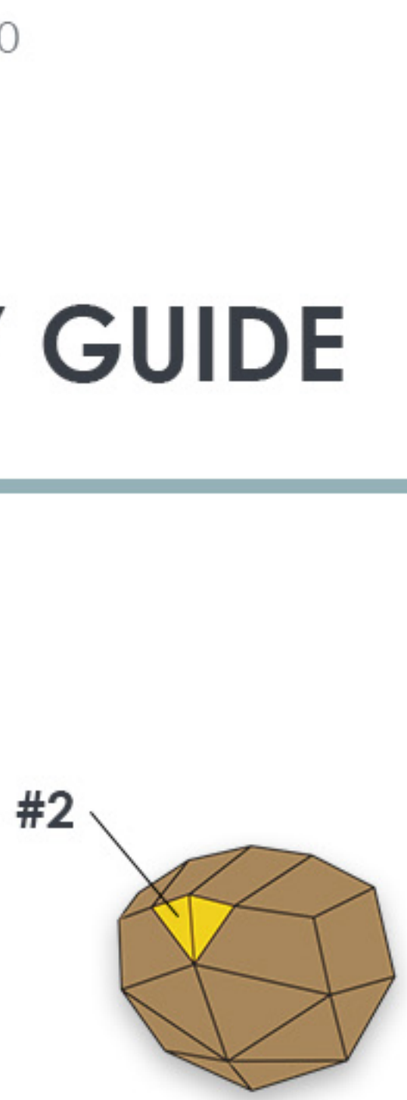
Assembly step number.

Template part to be assembled in the step.



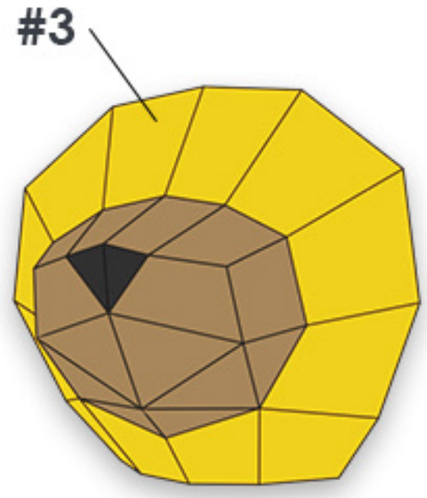
Assemble head template part **#1**.

02.



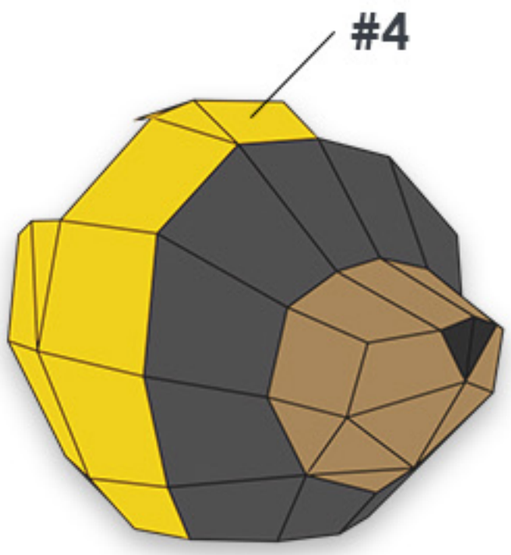
Glue nose template part **#2** to assembled template part **#1**.

03.



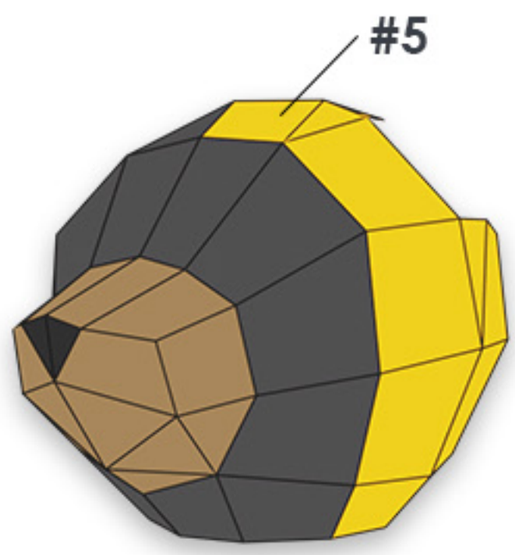
Glue template part **#3** to assembled head section.

04.



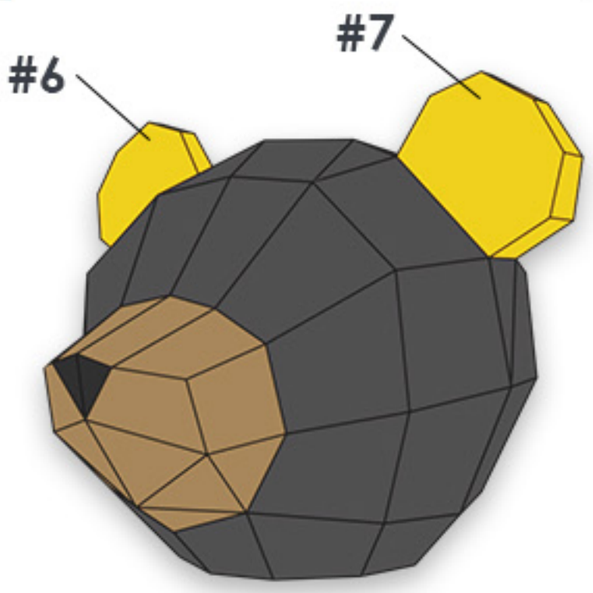
Glue template part **#4** to assembled head section.

05.



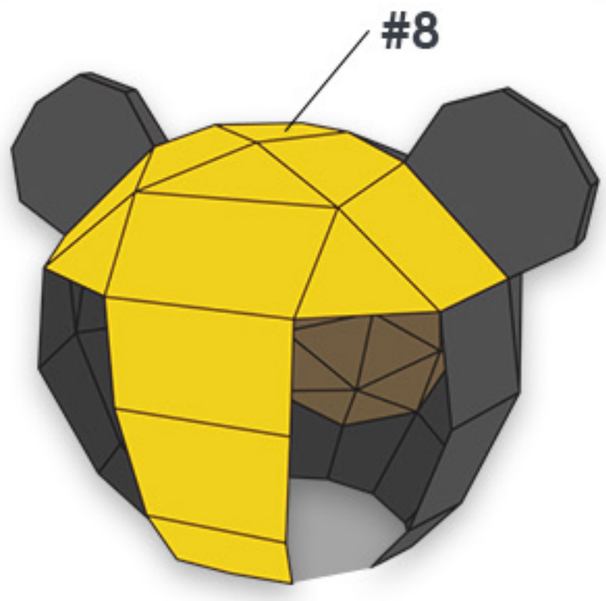
Glue template part **#5** to assembled head section.

06.



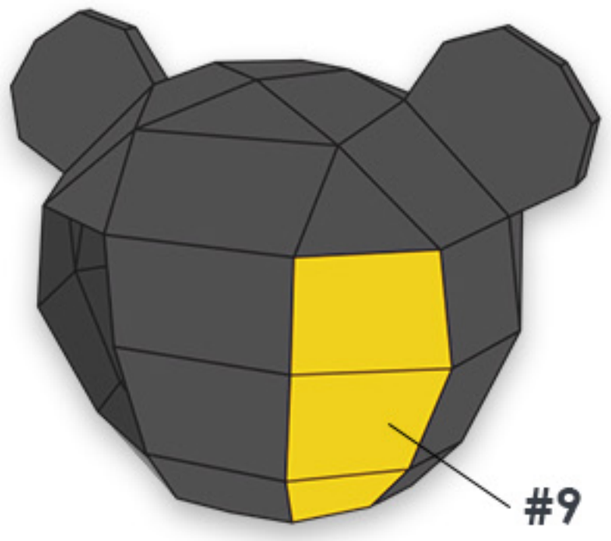
Glue ear template parts **#6** and **#7** to assembled head section.

07.



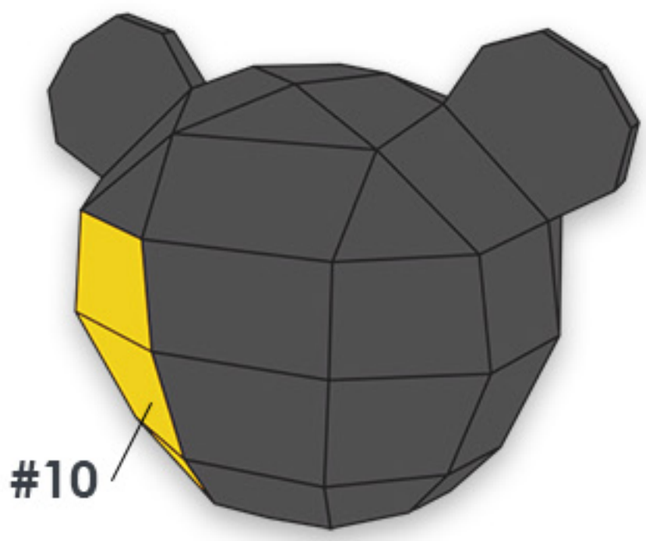
Glue template part **#8** to assembled head section.

08.



Glue template part **#9** to assembled head section.

09.



Glue template part **#10** to assembled head section.

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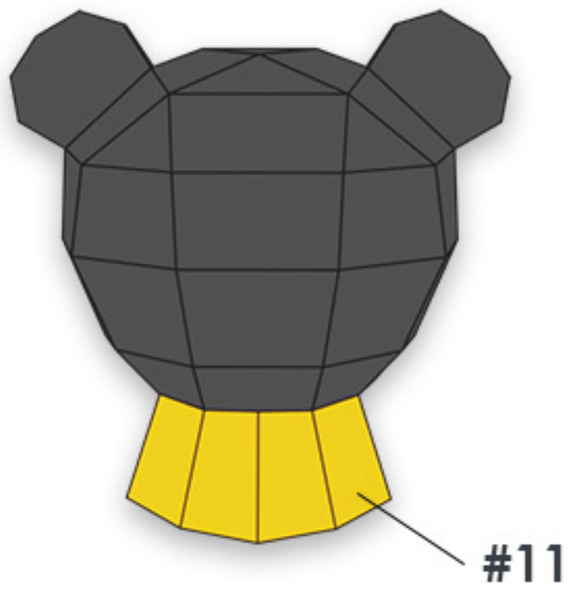
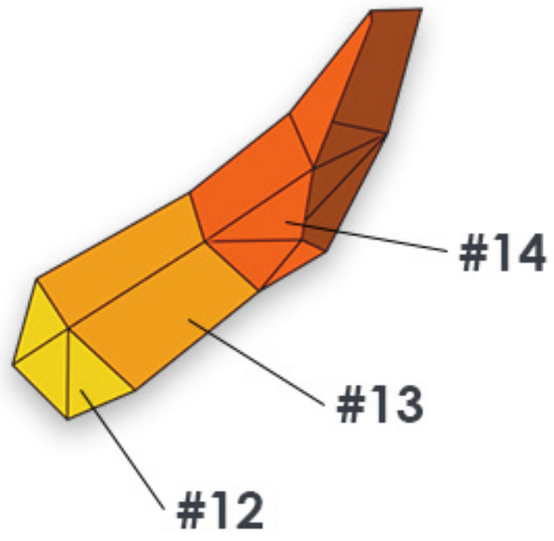
10.



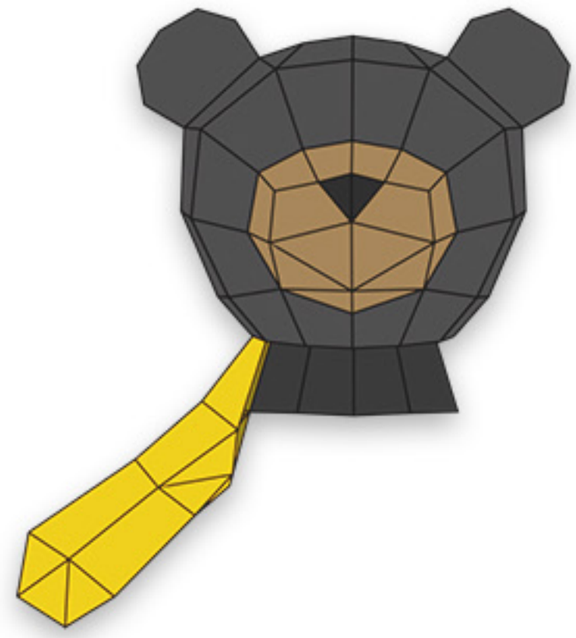
Glue template part **#11** to section with head.

11.



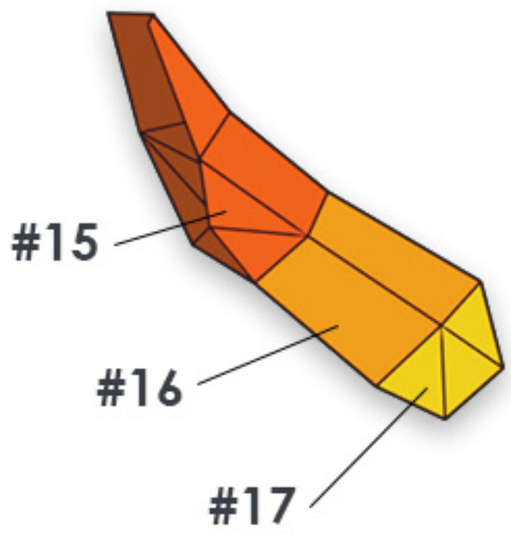
Assemble right hand separately - parts **#12**, **#13**, and **#14**.

12.



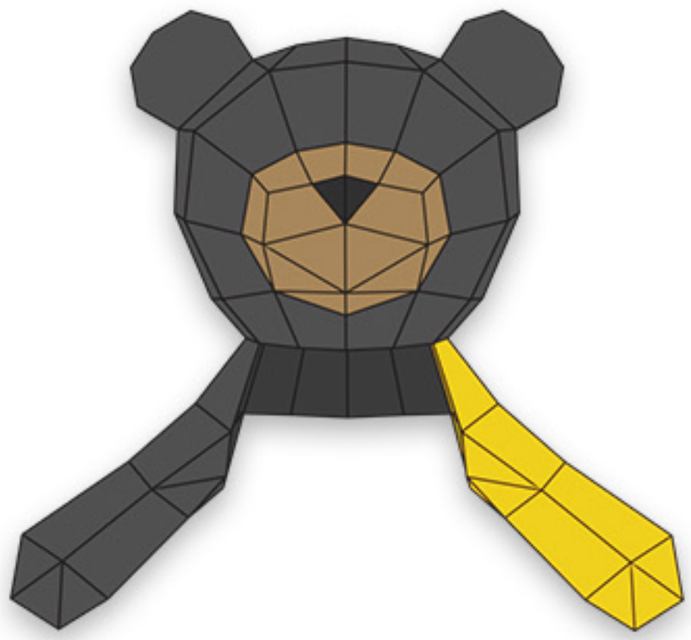
Glue assembled right hand to section with head.

13.



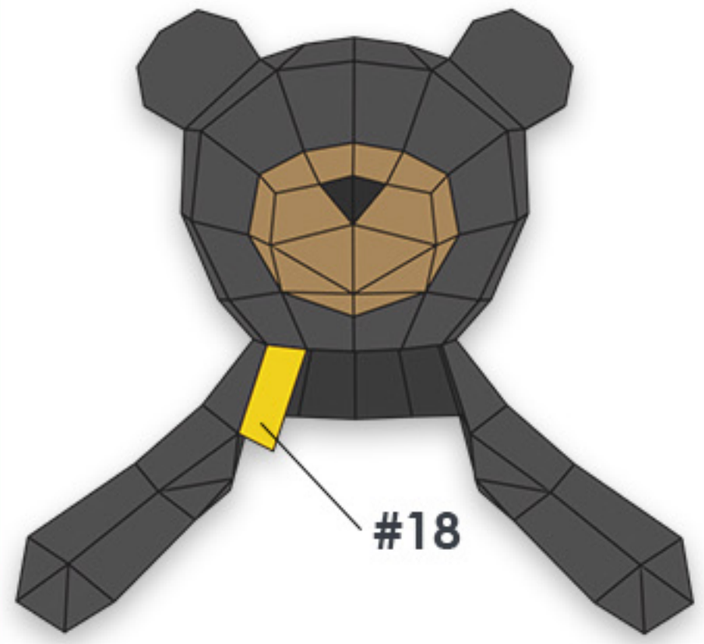
Assemble left hand separately - parts **#15**, **#16**, and **#17**.

14.



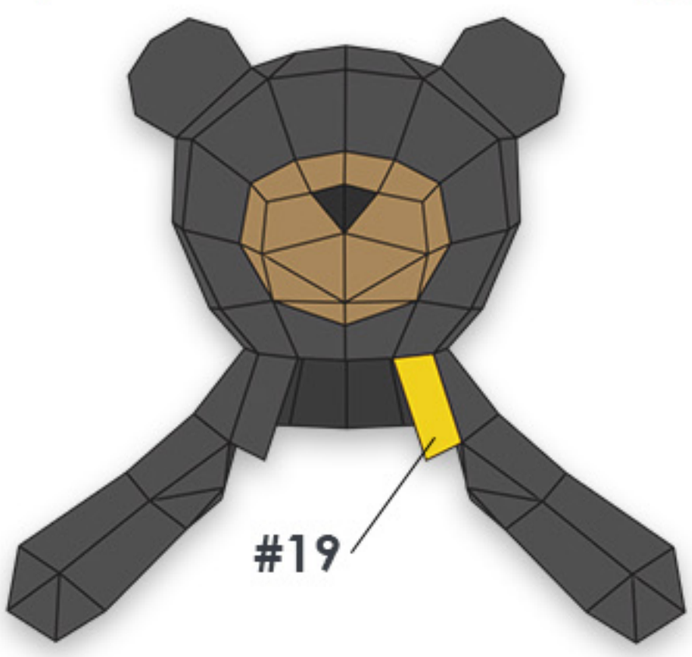
Glue assembled left hand to section with head.

15.



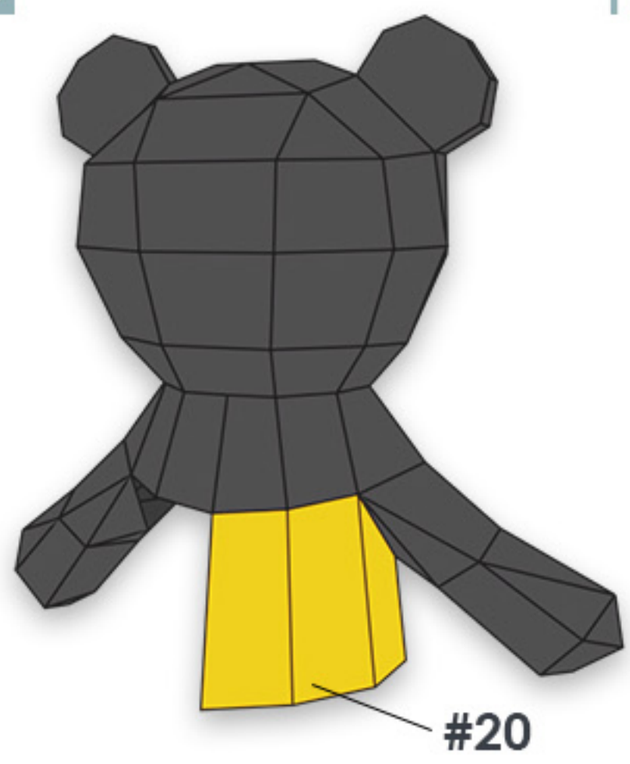
Glue template part **#18** to section with head.

16.



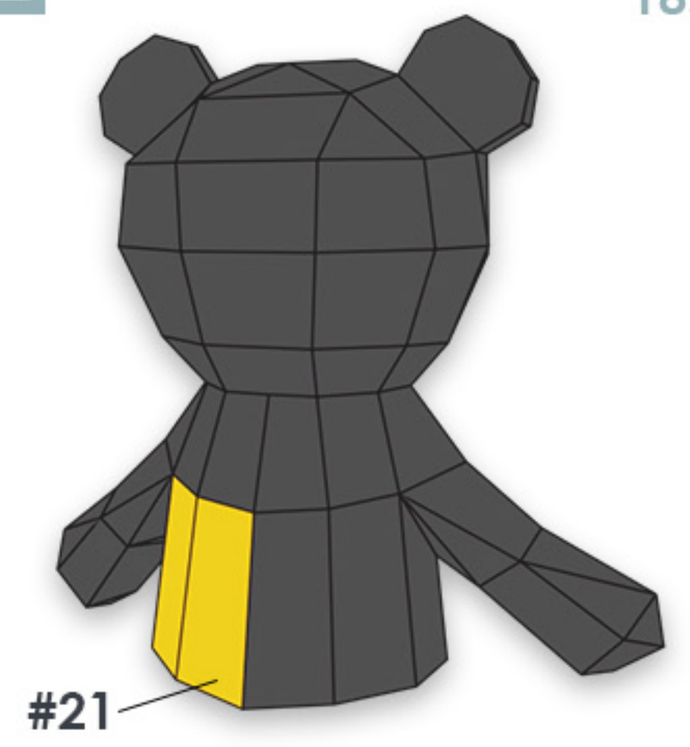
Glue template part **#19** to section with head.

17.



Glue template part **#20** to back section.

18.



Glue template part **#21** to back section.

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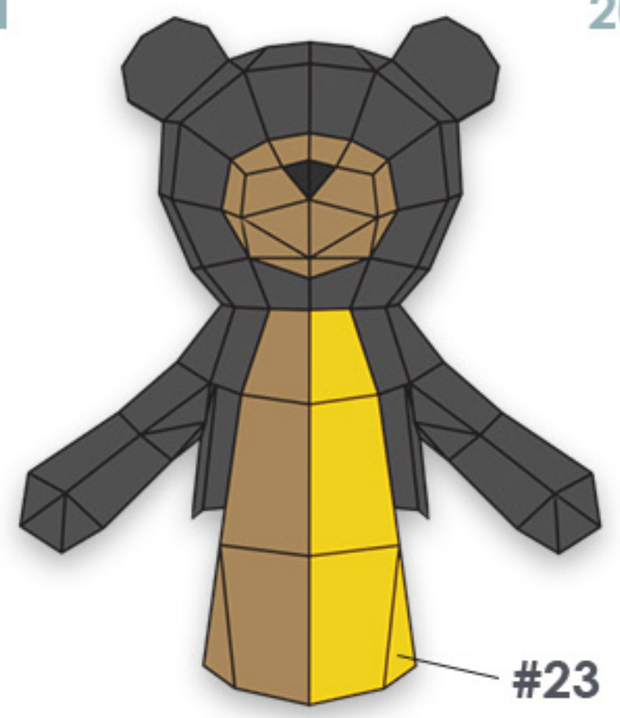
19.

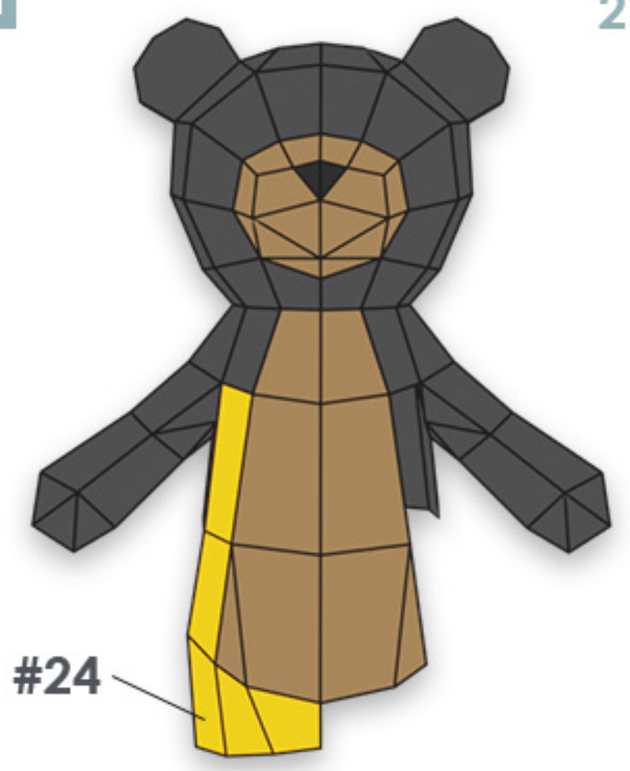
Glue belly template part **#22** to section with head.

20.



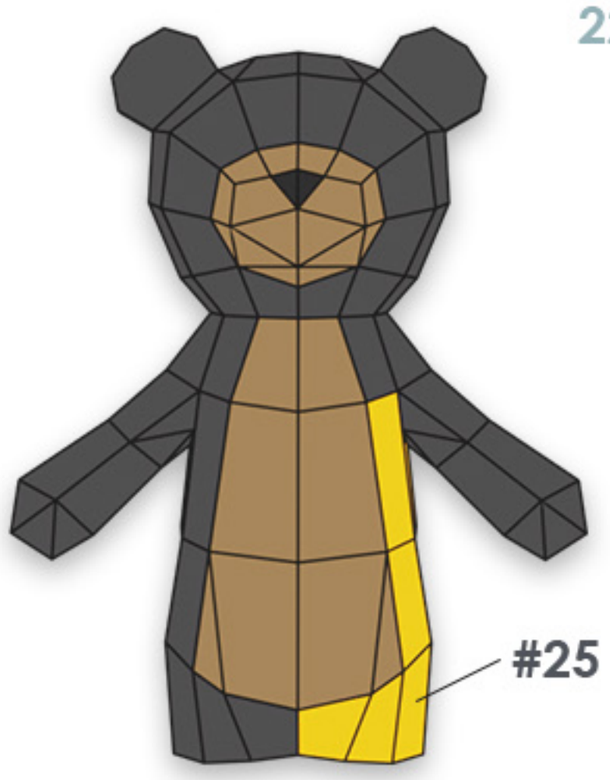
Glue belly template part **#23** to section with head.

21.



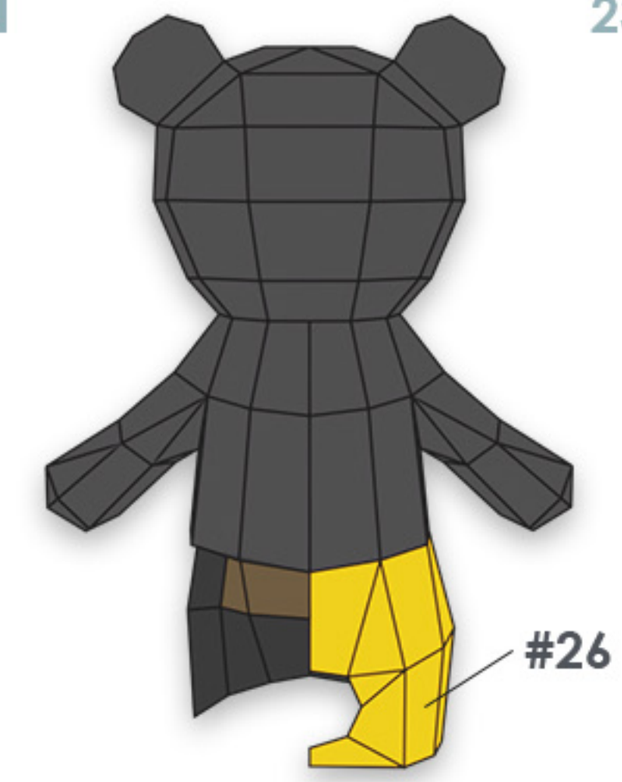
Glue template part **#24** to belly section.

22.



Glue template part **#25** to belly section.

23.

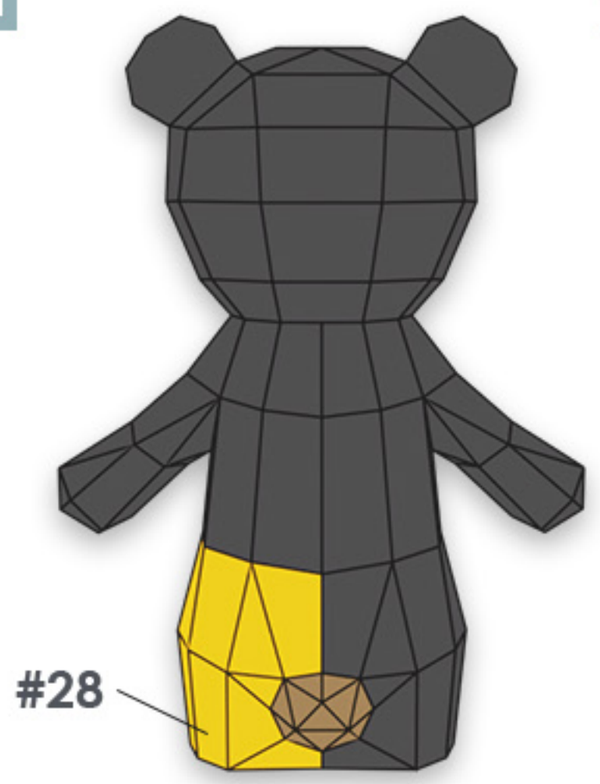


Glue template part **#26** to back body section.

24.

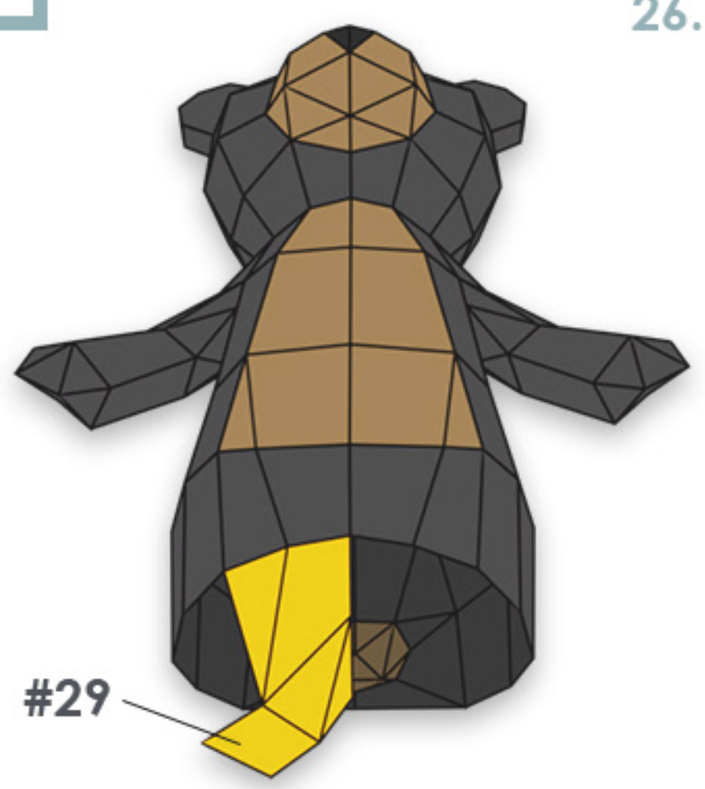
Assemble tail template part **#27** and glue it to body section.

25.



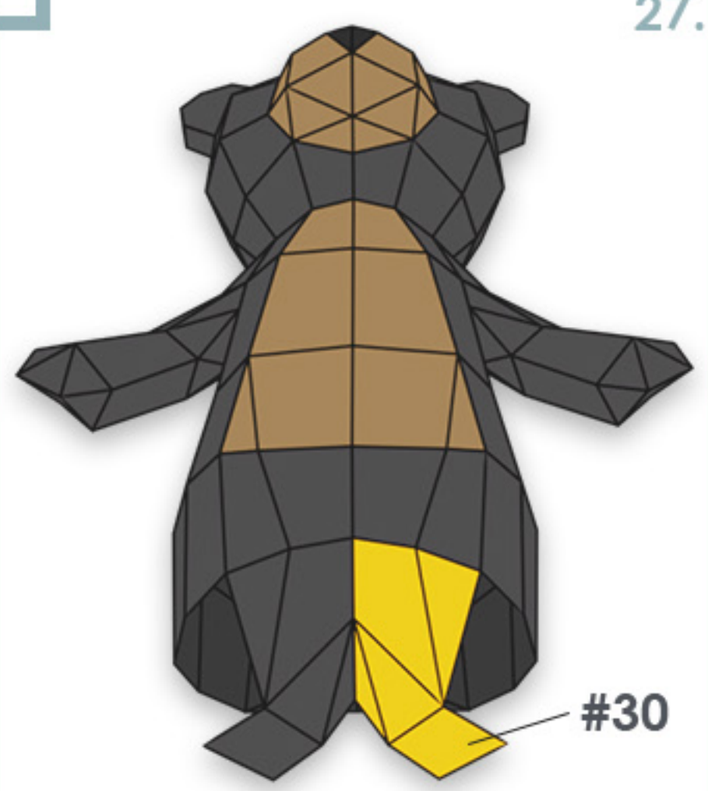
Glue template part **#28** to back body section.

26.



Glue template part **#29** to body section.

27.



Glue template part **#30** to body section.

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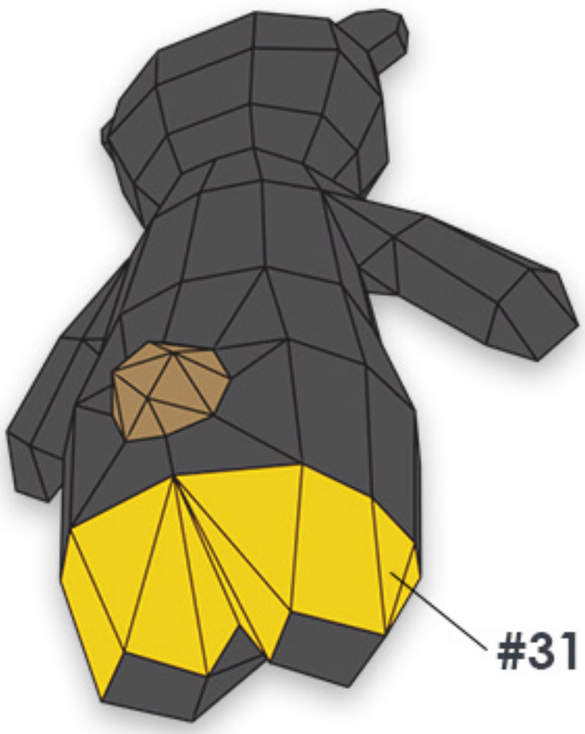
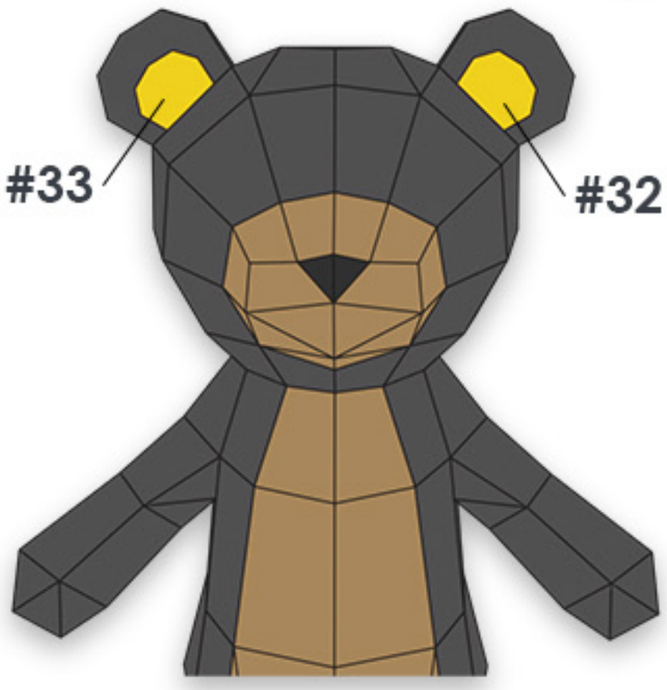
28.



Glue legs - template part **#31** to body section.

29.



Glue template parts **#32**, **#33** to ears.

30.

Boy's face expression.

Glue selected eyes and eyebrows **#34** to face section, to achieve desired facial expression.

30.

Girl's face expression.

31.

Optional: Glue mouth and nose part **#35** to face section.

32.

Congratulations! You are done with gluing. Your 3D papercraft TEDDY BEAR model assembly is complete.

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06. FINISH

Finish and decorate your assembled 3D papercraft model using your creativity, personal style, and preferences. Feel free to leave it as it is or paint it over with a technique you like. Nice finishing results can be achieved with a brush and acrylic colors or with color sprays or markers. Creativity has no boundaries as well as your **lowPolysm** 3D papercraft model created with your own hands.

Finishing tips & tricks:

Excess glue or glue fingerprints visible on your final assembled model can be easily hidden by applying common finishing spray lacquer. Spray your entire papercraft model with a thin layer of transparent water-based finishing lacquer. Your paper model will get a perfect, clean glossy look and will become more durable and firmer.

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ENJOY

We believe you have had a lot of fun on the journey of assembling your own **lowPolysm TEDDY BEAR** 3D papercraft model. Now it's time to enjoy the results of your paper crafting and creativity. Decorate your home or office with your completed **lowPolysm** model you made with your own hands or find out how satisfying is to give it to someone as a handmade gift.

We would love to see your final results with any finishing touches you chose to make. Share your assembled **lowPolysm** 3D papercraft model with us on social media with hashtag **#lowPolysm** and follow us on:

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