



orchid-gami

NATIVE TO THE U.S. AND CANADA

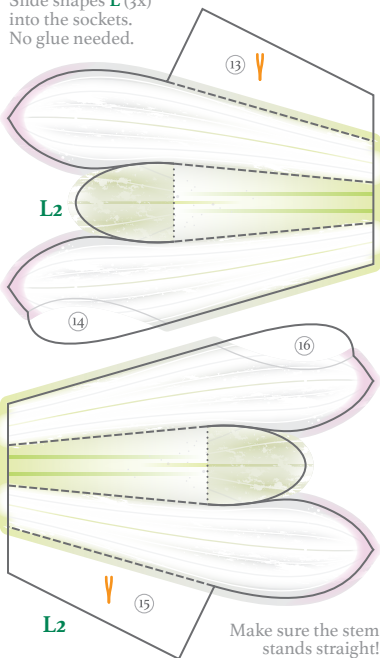
Triphora trianthophoros Three Birds Orchid



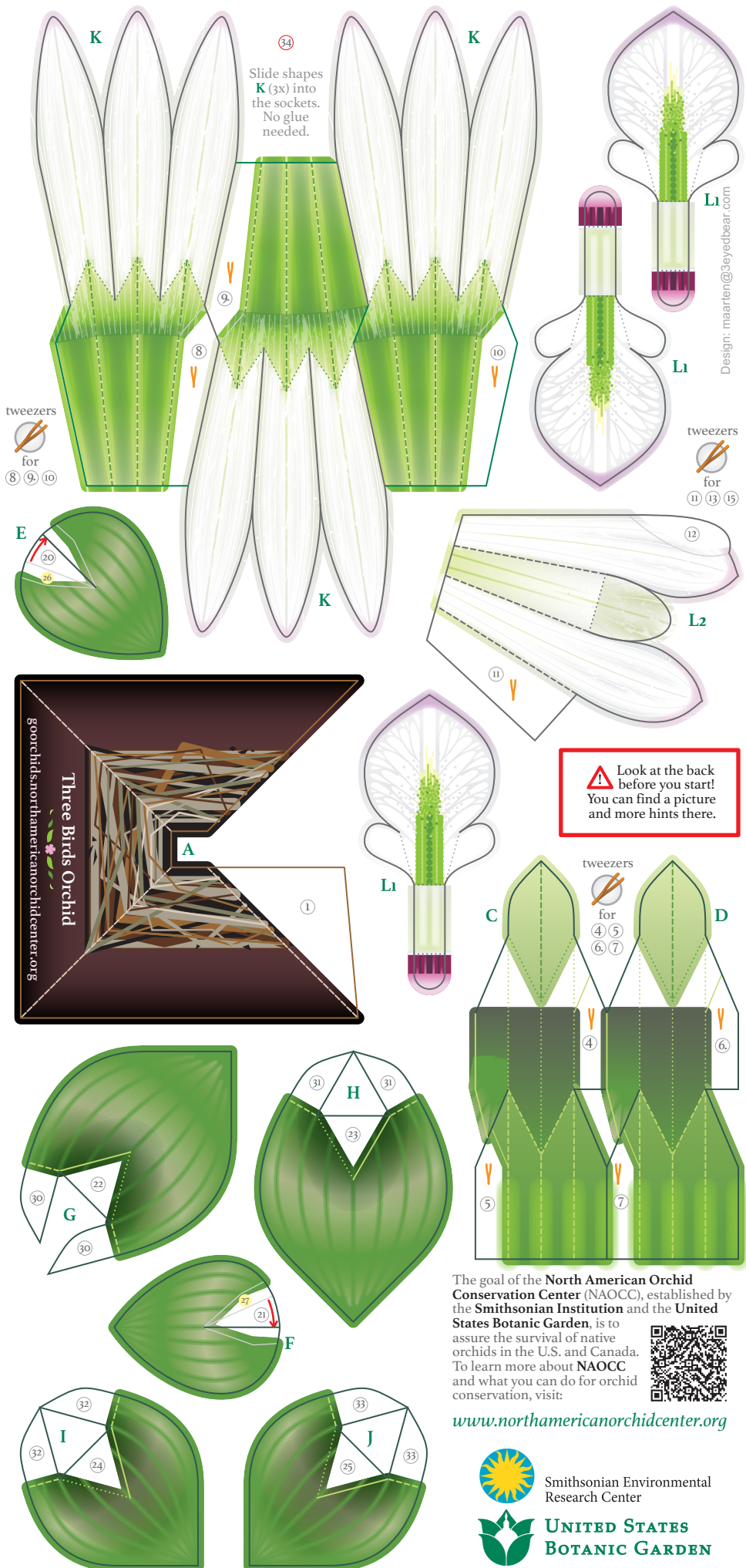
The Three Birds Orchid has this unusual name because robust plants often have three open flowers at once, each flower tilted upward like the beak of a small, hungry bird in a nest. Rarely seen, this small orchid grows in forests throughout much of eastern North America, from Ontario south to Florida and westward to Texas. In late summer or early fall, a few days after a sudden drop in nighttime temperatures, the whole population of this orchid suddenly flowers at the same exact time. The pale pink flowers remain open for a single morning, just long enough for the bright green crest on the lip to attract hungry bees. This crest reflects ultraviolet light and guides the bee to the back of the flower in search of nectar. The bee leaves, coated with pink pollen, to pollinate the next flower it visits as it searches for nectar. Plants, like the Three Bird Orchid, increase their chances of cross-pollination when they flower simultaneously over a short period of time, a common strategy used by small populations that rely on insect pollinators.

To learn more about the Three Birds Orchid, scan the QR code with your phone or visit the species page on *Go Orchids* at goorchids.northamericanorchidcenter.org

Slide shapes **L** (3x) into the sockets. No glue needed.



Make sure the stem stands straight!



The goal of the **North American Orchid Conservation Center (NAOCC)**, established by the **Smithsonian Institution** and the **United States Botanic Garden**, is to assure the survival of native orchids in the U.S. and Canada. To learn more about NAOCC and what you can do for orchid conservation, visit:



www.northamericanorchidcenter.org



Smithsonian Environmental Research Center



UNITED STATES BOTANIC GARDEN

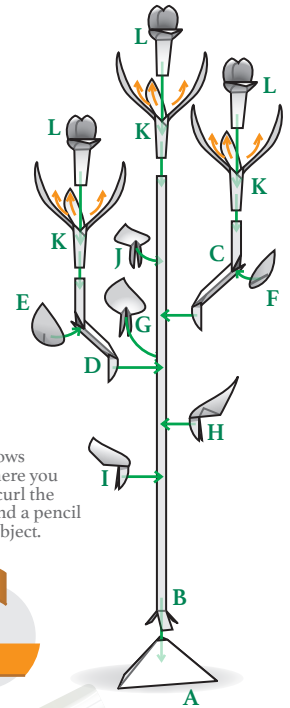
Design: maarten@3eyedbear.com

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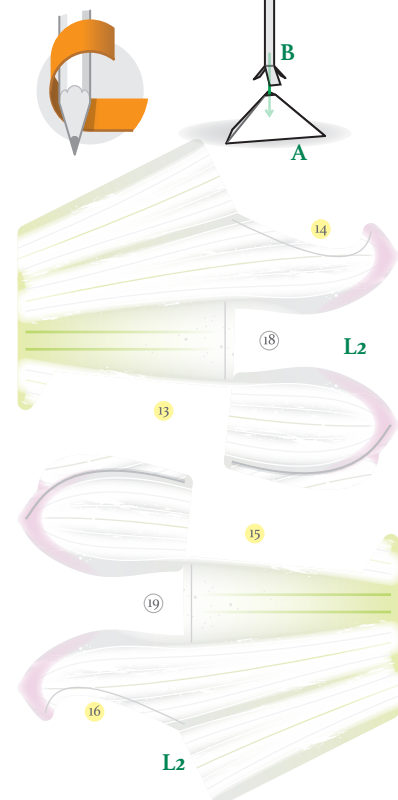
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This is what the paper Three Birds Orchid will look like when built:



Orange arrows indicate where you can gently curl the paper around a pencil or similar object.



Beware the small parts with this model.
Paper is fragile so be gentle when you push out the shapes. Construct the separate pieces before assembling them together.

★★★★★ Model Difficulty
----- Hill-fold
..... Valley-fold
----- Glue Guidance
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ... Glue Order