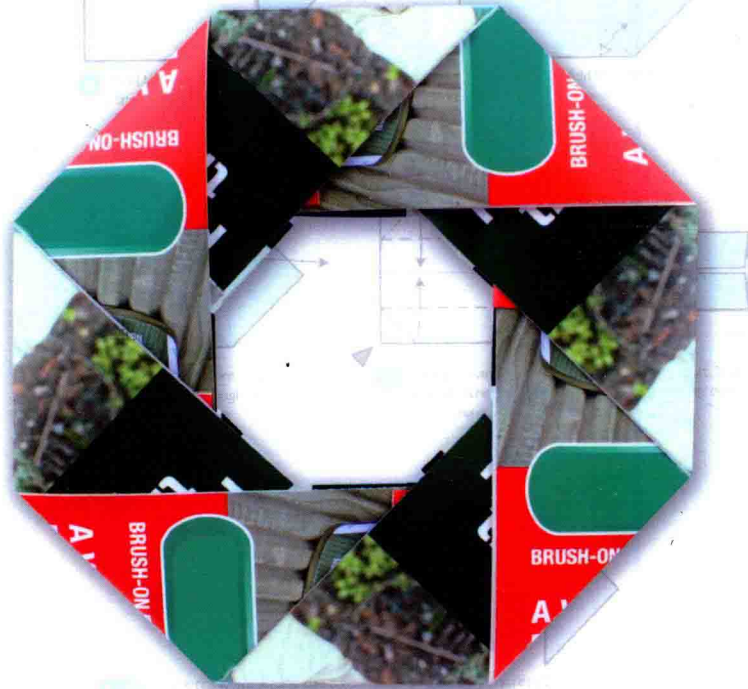




Origami ANYWHERE

Why throw it out when you can
fold it up?



Nick Robinson

ORIGAMI ANYWHERE

Why Throw It Out When You Can
Fold It Up?

Nick Robinson



Dover Publications, Inc.
Mineola, New York

The author would like to thank the following creators for kindly allowing their work to be used within this book;

Roast Chicken - Arun Soor / 3D Heart, Autumn Leaf - David Petty / Mehlem Envelope - Doris Lauinger / Dog, Koala - Edwin Corrie / Flower - Evi Binzinger / Hex-Letterfold, Rocking Cradle, XYZ - Francis Ow / Wizard - Kunihiko Kasahara / Fox - Mark Leonard / Double Pajarita, Pill Box, Throne, Octaring - Nick Robinson / Saltstraumen Octahedron, Shell Cube - Robert Foord / Decoration - Steve Daniels / Dachshund - Susanna Kricskovic / Bellflower, Jumping Frog, Fleur De Lys, Printers Hat, Shirt, Slippers - Traditional / Brown Box, Yacht - Wayne Brown

With any origami design, there is a chance that similar designs have been independently created by others, but the models have been credited to the best of my knowledge.

Thanks to: Jason Schneider, Marie Zaczkiewicz, Jim Miller and Peter Donahue at Dover Publications for their support and professionalism. To Wayne Brown for proof-reading the diagrams. To OUSA for helping me gather folding material whilst in New York. To the British Origami Society for support and inspiration. To my many origami friends around the world for their boundless friendship. To Rachel and the Riffs for musical fun. To Andy Peake, the other half of my group "Lost Garden." Lastly, (but not leastly) Alison, my beautiful partner in life's adventures, our children Nick and Daisy, plus moggies Matilda and Rhubarb.

For further information about origami, please visit the author's website: www.origami.me.uk, Origami USA: www.origamiusa.org and the British Origami Society: www.britishorigami.info.

Copyright

Copyright © 2015 by Nick Robinson
All rights reserved.

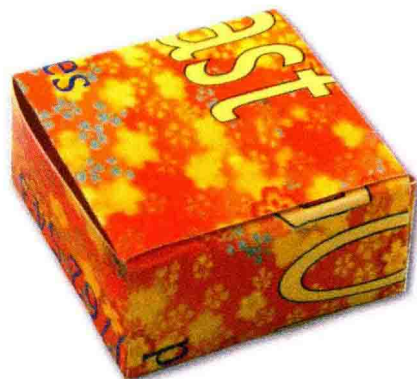
Bibliographical Note

Origami Anywhere: Why Throw It Out When You Can Fold It Up? is a new work, first published by Dover Publications, Inc., in 2015.

International Standard Book Number

ISBN-13: 978-0-486-79125-8
ISBN-10: 0-486-79125-4

Manufactured in the United States by Courier Corporation
79125401 2015
www.doverpublications.com



ORIGAMI ANYWHERE

Contents

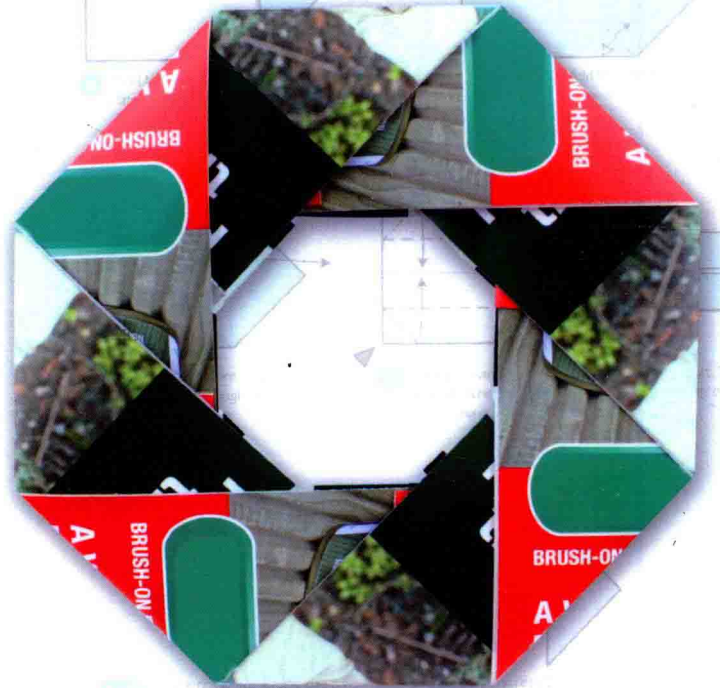
Introduction.....	8
Symbols.....	10
Octaring	12
Arrowhead	14
Slippers	16
Jumping Frog	18
Bellflower	20
Printer's Hat	22
Hex-Letterfold	24
Mehlem Envelope	26
Pill Box	28
Brown Box	30
Autumn Leaf	32
Rocking Cradle	34
Decoration	36
3D Heart	38
Fleur De Lys	41
Flower	42
Shirt	44
Dachshund	46
Dog	48
Yacht	51
Throne	52
Wizard	55
Fox	58
Koala	61
XYZ	64
Double Pajarita	66
Shell Cube	69
Saltsraumen Octahedron	72
Roast Chicken	75



Origami

ANYWHERE

Why throw it out when you can
fold it up?



Nick Robinson



Origami

ANYWHERE

Why throw it out when you can
fold it up?

"One man's trash is another man's treasure" was never truer! With this remarkable book, you can recycle throwaways into origami art. Twenty-nine well-illustrated projects explain how to make an autumn leaf from a lotto ticket, a 3-D heart from aluminum foil, a flower from a tea bag wrapper, and other unusual keepsakes and charming gifts.

Each item includes a brief introduction with suggestions for the paper's color and texture, and every step of the numbered instructions features simple text accompanied by a clear diagram. You'll discover how to transform brown wrapping paper into a fox, a supermarket receipt into a dachshund, and other ordinary bits of paper into an arrowhead, jumping frog, pill box, rocking cradle, koala, and other treasures.

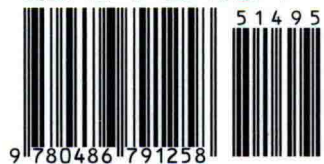
Dover (2015) original publication.

\$14.95 USA

PRINTED IN THE USA

ISBN-13: 978-0-486-79125-8
ISBN-10: 0-486-79125-4

5 14 9 5



See every Dover book in print at
www.doverpublications.com

ORIGAMI ANYWHERE

ORIGAMI ANYWHERE

Why Throw It Out When You Can
Fold It Up?

Nick Robinson



Dover Publications, Inc.
Mineola, New York

The author would like to thank the following creators for kindly allowing their work to be used within this book:

Roast Chicken - Arun Soor / 3D Heart, Autumn Leaf - David Petty / Mehlem Envelope - Doris Lauinger / Dog, Koala - Edwin Corrie / Flower - Evi Binzinger / Hex-Letterfold, Rocking Cradle, XYZ - Francis Ow / Wizard - Kunihiko Kasahara / Fox - Mark Leonard / Double Pajarita, Pill Box, Throne, Octaring - Nick Robinson / Saltstraumen Octahedron, Shell Cube - Robert Foord / Decoration - Steve Daniels / Dachshund - Susanna Kricskovics / Bellflower, Jumping Frog, Fleur De Lys, Printers Hat, Shirt, Slippers - Traditional / Brown Box, Yacht - Wayne Brown

With any origami design, there is a chance that similar designs have been independently created by others, but the models have been credited to the best of my knowledge.

Thanks to: Jason Schneider, Marie Zaczkiewicz, Jim Miller and Peter Donahue at Dover Publications for their support and professionalism. To Wayne Brown for proof-reading the diagrams. To OUSA for helping me gather folding material whilst in New York. To the British Origami Society for support and inspiration. To my many origami friends around the world for their boundless friendship. To Rachel and the Riffs for musical fun. To Andy Peake, the other half of my group "Lost Garden." Lastly, (but not leastly) Alison, my beautiful partner in life's adventures, our children Nick and Daisy, plus moggies Matilda and Rhubarb.

For further information about origami, please visit the author's website: www.origami.me.uk, Origami USA: www.origamiusa.org and the British Origami Society: www.britishorigami.info.

Copyright

Copyright © 2015 by Nick Robinson
All rights reserved.

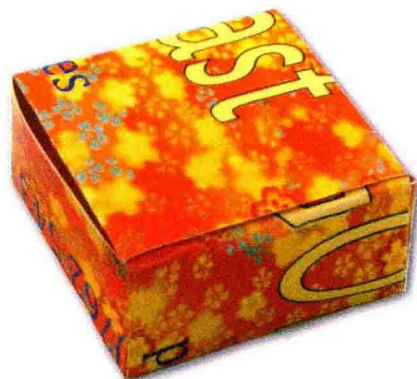
Bibliographical Note

Origami Anywhere: Why Throw It Out When You Can Fold It Up? is a new work, first published by Dover Publications, Inc., in 2015.

International Standard Book Number

ISBN-13: 978-0-486-79125-8
ISBN-10: 0-486-79125-4

Manufactured in the United States by Courier Corporation
79125401 2015
www.doverpublications.com



Contents

Introduction.....	8
Symbols.....	10
Octaring	12
Arrowhead	14
Slippers	16
Jumping Frog	18
Bellflower	20
Printer's Hat	22
Hex-Letterfold	24
Mehlem Envelope	26
Pill Box	28
Brown Box	30
Autumn Leaf	32
Rocking Cradle	34
Decoration	36
3D Heart	38
Fleur De Lys	41
Flower	42
Shirt	44
Dachshund	46
Dog	48
Yacht	51
Throne	52
Wizard	55
Fox	58
Koala	61
XYZ	64
Double Pajarita	66
Shell Cube	69
Saltsraumen Octahedron	72
Roast Chicken	75

Introduction

Origami Anywhere is so called because it truly is a craft you can enjoy anywhere. No expensive tools are needed and the material - paper - is all around you. We are surrounded in our daily lives by many different types of paper; tickets, leaflets, bags, wrappers, newspapers, envelopes and many more. Almost all of these can be used to make origami models.

As you can imagine, some types of recycled material are easier to fold with than others, but with patience and enthusiasm, most can be turned into delightful models to give to your friends, display on a shelf or share images of using the Internet.

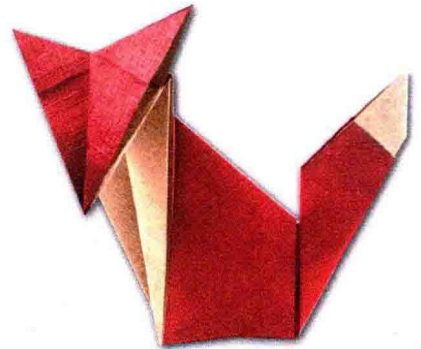
The beauty is that since the materials are free, you can practice until your skills are perfected, at no cost. Certain subjects will be suggested by different types of paper; dogs and rabbits, for instance, look great from brown paper bags. Brightly patterned paper might be more suitable for a peacock or a decorative cube. Some designs are better made with thicker paper, others with thin, flexible material.

How to fold

People assume you need a lot of patience or talent to do origami. This is not the case. Anyone can make a simple model, given the right instructions. When you have completed this book, you can use your abilities to tackle more advanced designs, or to expand your range of simple subjects. You will also find that making a model 3 or 4 times will "fix" the folding sequence in your memory and you may remember it for years!

The key to good origami is to fold slowly, think about what you are doing and not to make the crease until you are sure the paper is in the right place. If it goes seriously wrong, just pop the paper in the nearest recycle bin and start again, no harm has been done.

Make life easy for yourself by having a clean, uncluttered folding surface, with good lighting. Set aside plenty of time to work on your folding and try to avoid being disturbed. If you find a model is difficult to complete, try folding it with a small group of friends!



Working with recycled materials

Creating origami from scrap paper will require making some decisions. Not every model will suit every type of paper. Here are some tips to think about.

Shape

Depending on the model, you may need to prepare your paper - some will need the removing of rough edges and irregular shapes will need trimming to the appropriate size. This may be a square, a 2x1 rectangle or possibly even a long, narrow strip, such as a chopsticks container.

Which side up?

Origami paper often has a colored and a white side, as shown in the diagrams. You will need to consider the two sides of the paper and choose the most attractive side for the outside of the model. If your model reveals both sides of the paper, which is the best choice?

Choosing material

Leaflets, letters, and flyers are pretty much ideal for most models, as long as they are not too thick. Smaller sheets, such as tickets or tea bag wrappers may test your technique at first, but practice will make perfect. Napkins will work with some designs, but not others. Shiny plastic may need to be glued to a thin sheet of paper in order for the folds to stay in place.

When you spot paper that may be foldable, do your best to keep it as clean as possible. Existing creases will make it a lot harder to fold the model. If the paper already has creases, such as a map, or newspaper, try to arrange the paper so that the existing crease forms one of the initial "half-way" creases.

Progressing

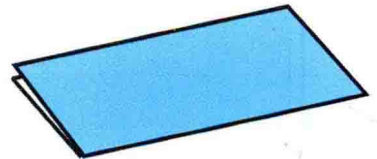
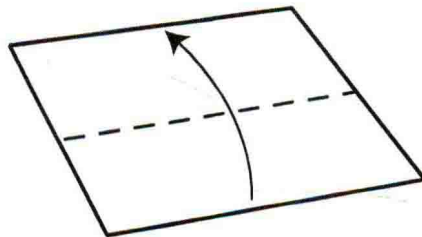
The best way to learn, as with most things, is to practice. Fold any model you can, using the local library, bookshop and Internet to find new material. Why not start a local origami group? It's also a great idea to join a national origami society; they are all around the world!



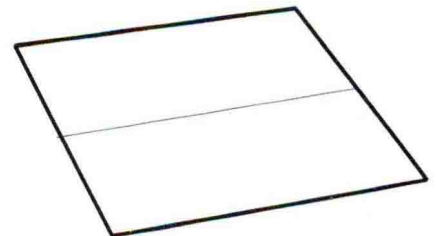
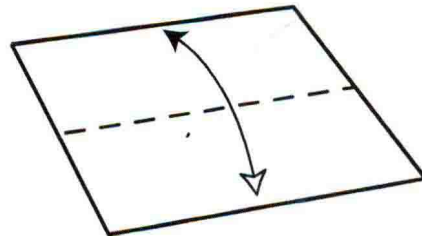
Symbols

Here are the origami symbols used in this book. Treat them as a language, which will allow you to understand origami diagrams from anywhere in the world. Always read the instructions carefully, folding slowly and neatly at all times.

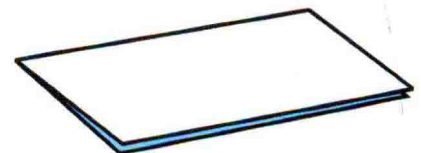
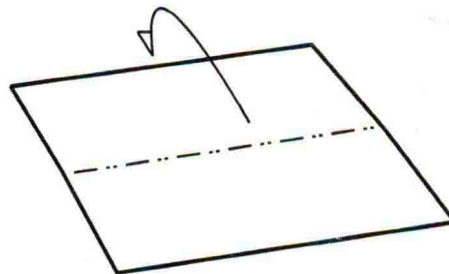
- 1** A valley fold is shown by dashed lines. They indicate you should fold in the direction of the arrow.



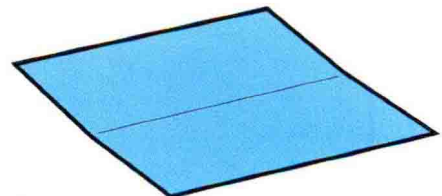
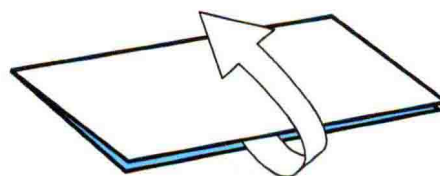
- 2** Any fold can be made, then unfolded. You make the valley fold from the hollow to the solid arrowheads, then unfold.



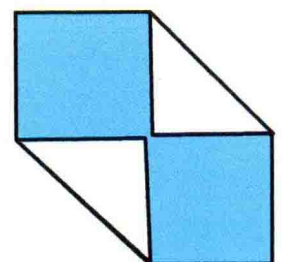
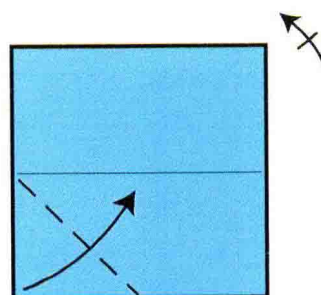
- 3** A mountain fold indicates that paper is folded underneath and is shown by a dash and two dots. You can turn the paper over and form this as a valley fold.



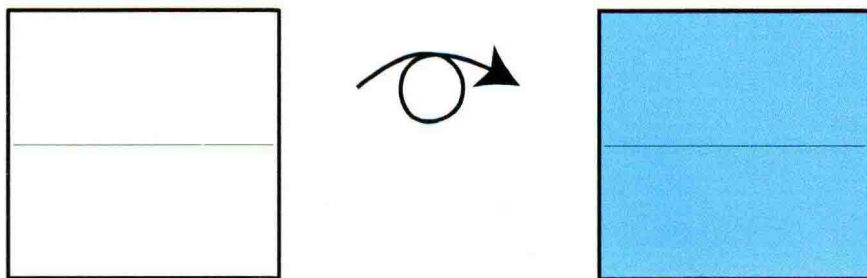
- 4** A hollow arrow instructs you to unfold or pull the paper out. It will leave a thin crease.



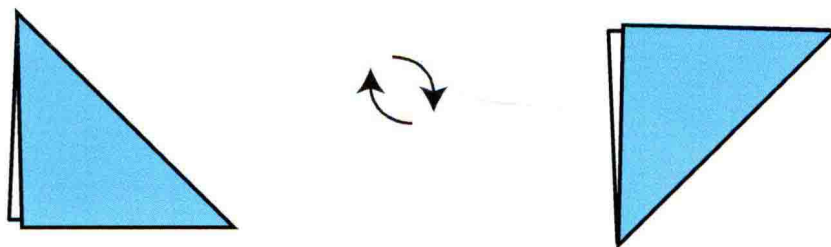
- 5** To keep the drawings simple, some steps are shown once, then you are asked to repeat them by an arrow with a dash through it.



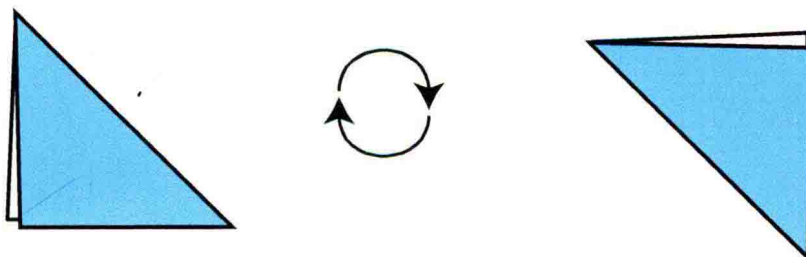
- 6** A round arrow instructs you to turn the paper over from side to side, like tossing a pancake.



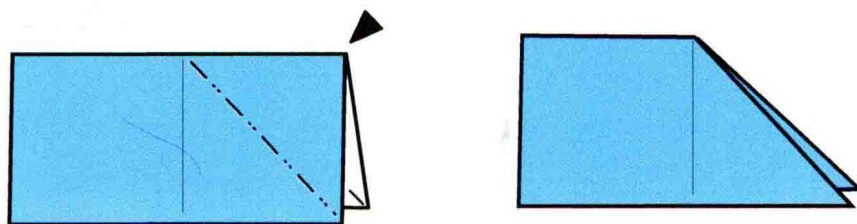
- 7** To make a fold easier, you may be instructed to rotate the paper by 90 degrees, in the direction of the arrows.



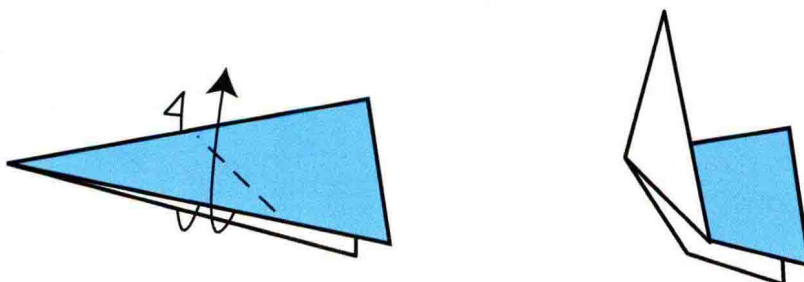
- 8** Or possibly to rotate by 180 degrees, in effect turning the paper upside down.



- 9** An inside reverse fold is where part of the paper is pushed inside, by reversing the direction of some creases. The black triangle tells you to apply gentle pressure.



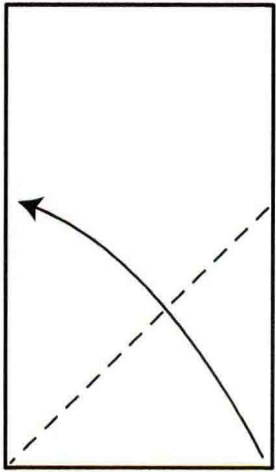
- 10** An outside reverse fold is where part of the paper is wrapped around so it turns inside out.



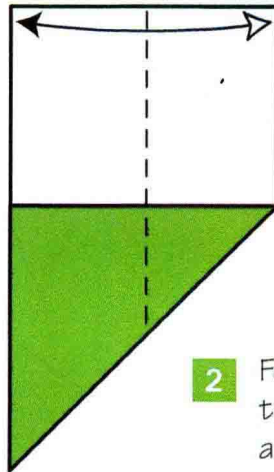
Octaring

by Nick Robinson

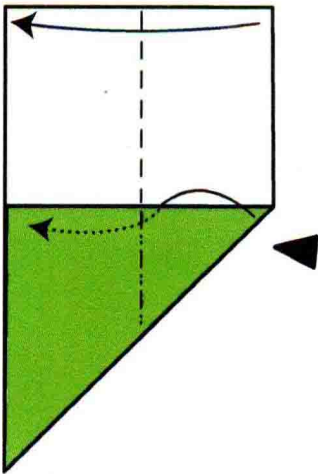
This octagonal ring is both simple to fold and to assemble. You can make it from business cards, tickets or most narrow rectangles.



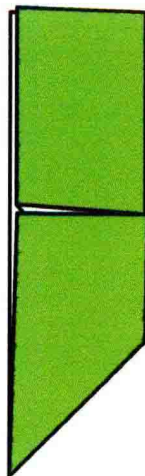
- 1** Using a business card, fold the lower edge to the left edge.



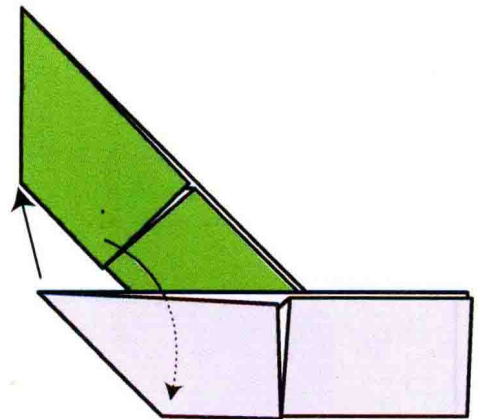
- 2** Fold the right edge to the left, crease and unfold.



- 3** Refold at the top, making an inside reverse at the bottom.



- 4** Make another seven units.



- 5** Slide the right-angled corner of the upper flap of the upper unit into a pocket.

