The Nakamura Lock is easy to fold and plenty forgiving. But the best part? Chances are, this will be the best-flying paper airplane you’ve ever made.
2. Fold in half lengthwise. Unfold to make a center crease.

3. Fold the upper-right corner down so the top edge sits on the center crease.

Do the same with the upper-left corner.
Fold the top point down, creasing right beneath the flaps you just made.

Put the upper-right corner on the center crease, about 1 inch (2.54 cm) above the point. Crease well.

Do the same with the upper-left corner.

Be precise!
6. Flip the point up and fold so it's right on the center crease.

7. Fold in half. Make sure the edges of the left side line up perfectly with the edges on the right.

8. Fold just the top flap so that the crease falls on the red line shown.

9. Fold the other wing so that it sits right on top of the first one.

Almost finished.

Unfold the wings part way, so that your plane looks like this from the back.

Flying the Nakamura Lock

This classic paper plane flies best with a light, straight-ahead toss.
The ultimate stunt plane! It's hard to throw badly, harder to fold wrong, and almost impossible to get a bad flight out of it. If you only remember how to make one plane in this book, make this it!

1. Pick up this corner and put it near the X.

2. Make a perfect diagonal crease. Then unfold it.

Do the same thing with the other corner. Fold and unfold.
3. Flip over

You should now have a big creased X in your paper.

4. Flip over

Fold the top of your paper down so that the corners line up precisely with the bottom of the creased X. Unfold.

5. Flip over

After you flip the paper over, lay it down on the table.

Then, press the middle of the creased X until the sides "jump" up.

6. Bring the sides forward and together

Pull the top edge of the paper downward. As you do, the sides of the paper should fold inward along the horizontal creases you already made.

Good folding = good flying!
7. Pick up just the top layer of the big triangle, folding the bottom-left corner to the top.

8. Do the same with the right side. If it doesn't look like this, you probably picked up both layers instead of just the top layer.

9. Fold the left side onto the right. Unfold.

10. Bring the very top of the plane down so that it sits right at the base of the triangle. Make sure it's lined up with the vertical crease, then fold.

11. Put this corner... Make the wing by folding the top of the nose down to the bottom.

Fold the left side on top of the right, lining up all the edges.

Keep going!
12 Flip over

Flip your plane over and do the same thing to the other wing. Line up the bottom edges of the wings.

13

PUT ONE EDGE RIGHT ON TOP OF THE OTHER

Unfold so that your plane looks like this from the back.

Almost Finished

Finally, add pinky-width fins to the ends of your wings. Make them straight up and down.

Flying the Swashbuckler

Big, swooping loops and turns are no trouble at all for the Swashbuckler. Throw the plane upward at a diagonal and put a little weight behind it. If your folds are clean, you may get great flights right off. If not, put tiny elevators in the wings to help with the swooping and looping.
The Headhunter is sleek, fast and deadly accurate. Guaranteed to hit the chalkboard from the back of the classroom, or smack the center of the theatre screen. If any plane in this book is going to land you in trouble, this is probably it.

Fold in half lengthwise. Unfold.
3. Fold the right edge to the center crease.

4. ...and do the same with the left.

5. Fold the top two corners down so the top edge sits right on the center crease.

6. Hold down the flaps you just made with your finger. Then pull the big flap on the right side up from the inside corner.

7. Fold the right half over onto the left side.

8. Fold just the top big flap over, so it's right on top of the other one. Match up all edges perfectly. Open up the whole thing and lay it flat.
Then, starting about 1 inch below the small triangle flaps...

...fold the top down, putting the tip on the center crease.

**This is an inch (2.54 cm)**

Fold the point up to the crease you just made, then unfold.

Put the top-right corner on the new crease, right in the middle.

Do the same with the left corner.

Flip the point up, putting it on the center crease.

*Flying tip!*
13. Flip over.

14. Fold the wing along the red line.

15. Flip over.

...fold the second wing by lining the edges up with the wing below it.

After flipping it over...

Unfold the wings so your plane looks like this from the back. Now test, fly and trim!

FLYING THE HEADHUNTER
With a little trimming, the Headhunter will be the straightest-flying plane you've ever thrown. Make sure your Headhunter looks the same on both sides, and throw straight ahead.
The Space Cruiser is a lazy, graceful glider with far-out styling. Good for long, slow circles around the room and lots of “ooh”s and “ah”s.

1. Pick up this corner and put it near the X.

2. Make a diagonal crease, putting the top edge on the left. Unfold.

   Do the same thing with the other corner. Fold and unfold.
**Tip:** Good folding = Good flying!

3. **Flip over**
   - You should now have a big creased X in your paper.

4. **Fold**
   - Fold the top of your paper down so that the corners line up precisely with the bottom of the creased X. Unfold.

5. **Flip over**
   - After you flip the paper over, lay it down on the table.
   - Then, press the middle of the creased X until the sides "jump" up.
6. **Bring the sides forward and together**

Pull the top edge of the paper downward. As you do, the sides of the paper should fold inward along the horizontal crease you already made.

7. **Fold**

Pick up just the top layer of the big triangle, folding the bottom-left corner to the top.

Do the same with the other side. Make sure to pick up just the top layer.

8. **Don't fold past the center crease!**

Fold the flap up again, putting the bottom edge on the center crease.

Then fold the other flap the same way.

9. **Fold**

Fold the point down along the top of the flaps you just made.

While holding the triangle flat, hook your finger under the left flap. Pull just the top flap out from under the triangle.
10. Tuck the same flap into the left “pocket” of the triangle. Push it in until everything stays flat.

11. Fold the left edge to the center of the plane. Make sure all your edges line up. Do the same with the right side of the plane.

12. Fold the same edge back to the crease you just made. Repeat on the left side.

Almost Finished

Straighten the wings so that your Cruiser looks like this from behind.

Flying the Space Cruiser

To fly the Space Cruiser, chomp on the back half with your hand, just like it’s getting eaten by a giant sock-puppet alien. Then, instead of throwing it, give it a good push and let go. If all goes well, it should escape your hungry alien hand and glide gently to earth.
**The Hurricane**

This is the world’s only barrel-roll-to-fly paper airplane. Not only can it turn over and over and still fly, but it won’t do it any other way. It’s a great plane for a game of catch, a bit of flying or when you just have to have the weirdest plane in the sky.

1. **Start like this**
2. **Center Crease**
   - Fold in half lengthwise. Unfold to make a center crease.
3. **Center Crease**
   - Bring the left edge to the center crease and fold.
Fold the new left edge to the same crease and flatten well.

Then refold the center crease.

Fold the same bundle one more time.

Following the direction of the curl, form the paper into a tube. Tuck the corner of the right-hand end under the lip of the other end. Overlap the ends by a thumb-width.

Put your index finger on the back edge of the tube and give it a push at the end of your throw.

**FLYING THE HURRICANE**

If you can throw a football, you can fly the Hurricane. Palm the outside, with the folded end facing away from you. Then throw it at medium speed with a little spin. The trick to getting spin is to flick your fingers toward the ground while you release the throw. If it's got enough forward movement and enough spin, it should corkscrew up and away.