

# Congratulations on your new FlipBookKit!

## Your FlipBookKit:

- has been designed with love.
- is made from carefully selected materials & custom made parts.
- is easy to build.

After you construct your FlipBookKit, you can create your own 24 frame animation using our online **MAKER TOOL** @ [www.flipbookkit.com](http://www.flipbookkit.com)

You can also find out about the early history of moving pictures in the "about" section of the FlipBookKit site.

## WARNING: CHOKING HAZARD



THIS KIT CONTAINS SMALL PARTS AND SHOULD NOT BE HANDLED BY CHILDREN UNDER 3 YEARS OLD.

## PARTS:

Start by unpacking your FlipBookKit and looking through the parts. Here's a list of what you will find:

**FlipBookKit Box** - folded box

**Printed Flip Cards** - 24 cards

(four die-cut plastic sheets)

**9 Snap Rivets** - 18 male and female pieces

(8 are used, with one spare pair)

**Spindle Assembly Parts**

(Black plastic parts in a bag)

Hex-Hole Disk

Axle Disk

(2) "H" sections

(2) Plastic Bushings

(1) Crank Handle

Axle Pin

**Plastic Flipper & Page-catch**

Used as an insert for card restraint

**Tape Square** (in rivet bag)

[www.FlipBookKit.com](http://www.FlipBookKit.com)

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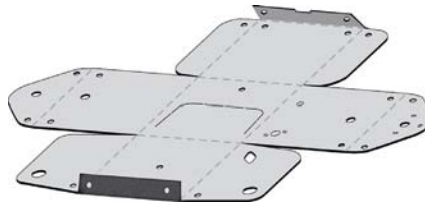


# READY? LET'S BUILD!

the **BOX**

**1**

Unfold the box and lay it out so the FlipBookKit logo is resting on the table and the black matte side is facing up.



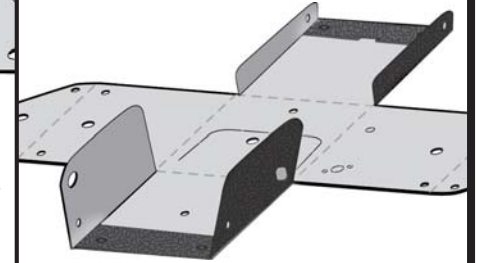
**2**

Find a male and female **snap-rivet** pair, then fold the top and bottom small flaps. Each flap can now be secured by pinching together a **snap-rivet pair**.

Slots in rivets are decorative. No screwdriver is required.

**3**

Fold up all sides of the box.



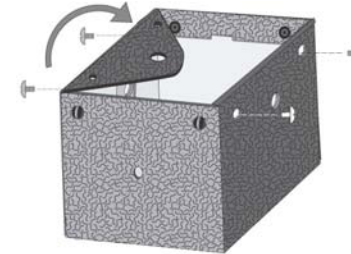
**4**

Fold in the triangular flaps.



**5**

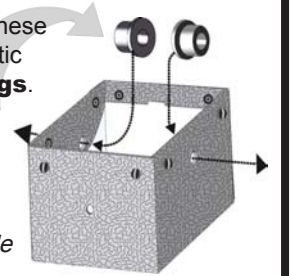
Adjust the folds so the holes line up and the remaining 4 **snap-rivets** can be installed.



**6**

Locate these two plastic **bushings**.

Find them in the bag with the black plastic spindle parts.



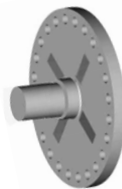
Insert the **bushings** through the two holes from inside the box.

the **SPINDLE**

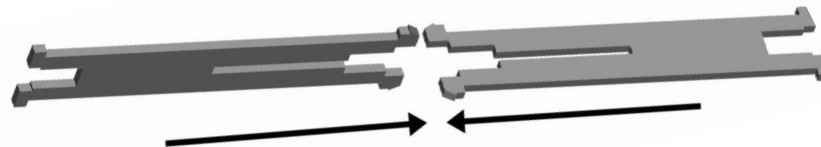
**7**

Now you can start building the **spindle**! Gather these parts:

**axle disk**



**2 "H" sections**

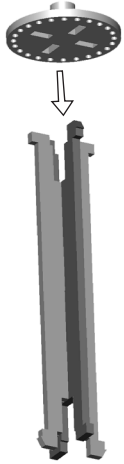


**hex-hole disk**



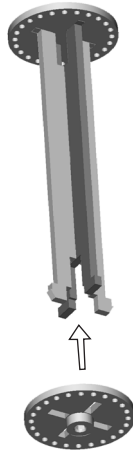
Interlock the two **H sections** by sliding the two long slots into each other as far as they can go.

- 09** Stand the interlocked **h-sections** on a tabletop and attach the **axle disk** facing up. Carefully match the disk's slots to the tabs on the **H-section**. Gently snap the disk over the locking tabs.



- 10** Use same action to attach the **hex-hole disk** to the other side of the interlocking **h-sections**.

*(The hex-hole disk has a thick hub and a thin hub. Make sure the thin hub is facing into the h-sections and the thick hub is facing out.)*



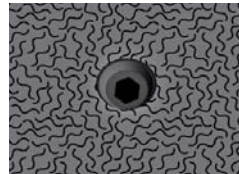
Make sure the disks are snapped in place securely. They should not pull apart easily.

- 11** Locate the **axle pin** and the **crank-pulley**. Insert the **axle pin** into the crank-pulley (it does not have to be pushed in all the way yet).



crank-pulley

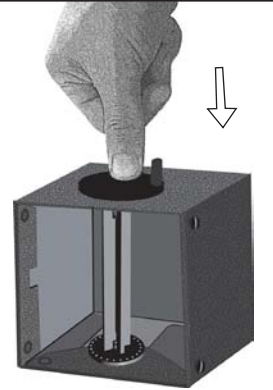
- 13** Use plenty of light for this step. Peer into the top bushing and align the **spindle's hex-hole** with the bushing hole. Insert the free side of the pin into the hex-hole bushing.



- 12** Turn the box on its side so the notch inside the top flap is on your left side. Insert the **spindle's axle** into the bottom bushing.

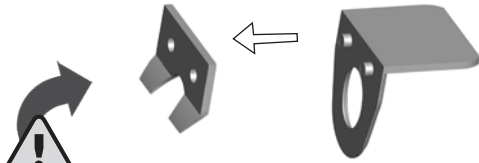


- 14** With box still resting on a table, firmly push down on center of the **crank-pulley** until the axle pins are fully engaged. Take it for a spin!



The **spindle** should now rotate when you turn the **crank**.

- 15** Locate the plastic **flipper & page-catch**. line up holes to pins as shown, and firmly squeeze until they are joined. If you desire a permanently attached page-catch, please see to our website for instructions. [www.flipbookkit.com/build/instructions/](http://www.flipbookkit.com/build/instructions/)



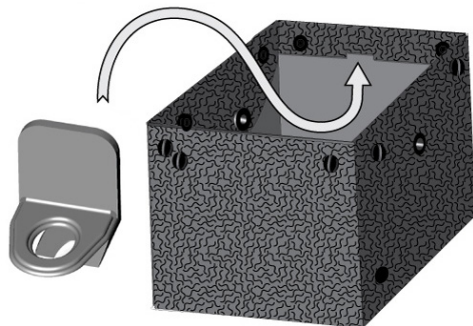
**FOR HOUSEHOLDS WITH SMALL CHILDREN, IT IS ADVISABLE TO DISCARD PAGE-CATCH TO REDUCE CHOKING HAZARDS.**



Apply the sticky tape to flipper's flat surface.

- 17** Expose the tape and slide the **flipper's** flat side into the notched recess (*inside the top of the box*).

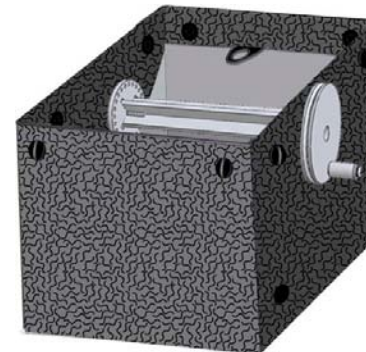
Pinch the two sides of the box lip to make it permanent.



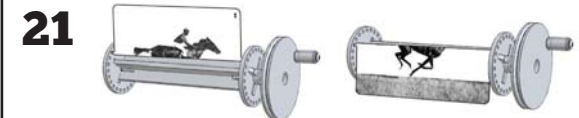
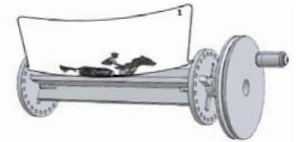
- 18** You're now ready to load cards!

Have a look at the numbers on the pre-printed **flip-cards**. Remove all cards and arrange them into an ordered deck 1-24. *(be gentle when touching the sprockets.)*

- 19** Set your FlipBookKit on a table so that the box opening is facing up and the crank is on your right side.

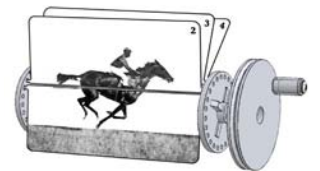


- 20** Hold the **flip-card** so that the top is up and the number (1) is facing you. Bow the **flip-card** between your fingers so that the two sprockets on either side of the card can fit between the **spindle** discs. Carefully insert the sprockets into the **spindle** disc's matching holes.



Once the **flip-card** is in, turn the **crank** a slight bit forward (counter clockwise). Move the **flip-card** down so that you can see its bottom half.

- 22** Insert **flip-card** number (2) into the next hole-pair as pictured. Continue until all **flip-cards** are loaded.



When you have loaded the last frame, you are ready to try out your **FlipBookKit!**