

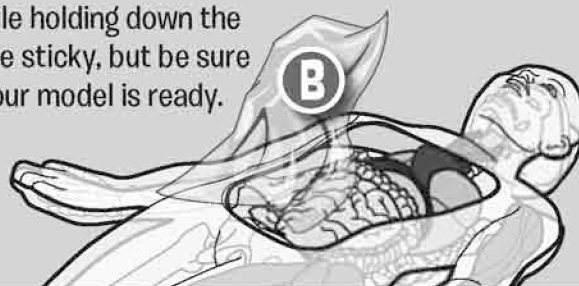
Your kit includes a human body model and stand with 9 removable squishy vital organs, 12 plastic bones and muscles, forceps, tweezers, and a body parts **Organ-izer** to keep track of all the parts as you explore. Use the numbered cards to find your way!

1. Lay your model on a flat surface. Hold down the model, and detach the rib cage (A). Place the rib cage on the **Organ-izer**.



2. Lift the plastic sheet (B) while holding down the squishy organs. The parts are sticky, but be sure to keep them intact. Now your model is ready.

Time for the exploration of your life!



3. Use the **Organ-izer** (C) to sort all the body parts as you explore. Match each body part to its outline. This way you can be sure you've removed the right part, and it will help when you put your model back together.

As you read through the cards, use the forceps (D) and tweezers (E) to help you remove the squishy organs.

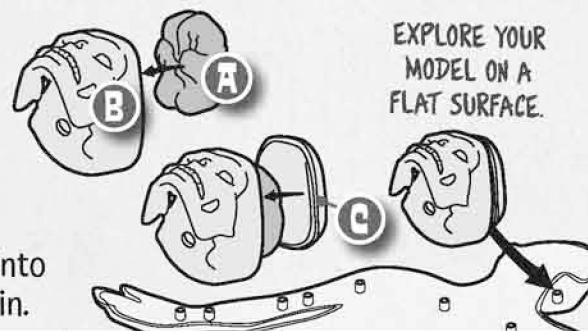


# REBUILDING YOUR MODEL

Bodies don't work very well with organs in the wrong place. Can you scrunch the body parts back in where they belong? You'll work backwards from how you took them out, but with a few twists:

## 1. THE BRAIN AND SKULL

- Start by putting the brain (A) back into the skull (B).
- Replace the skull cap (C).
- Put the whole thing back into the bottom part of the skin.



EXPLORE YOUR MODEL ON A FLAT SURFACE.

## 2. THE SHOULDER/SPINE/HIP

Snap in:

- Shoulder/spine/hip piece (D)

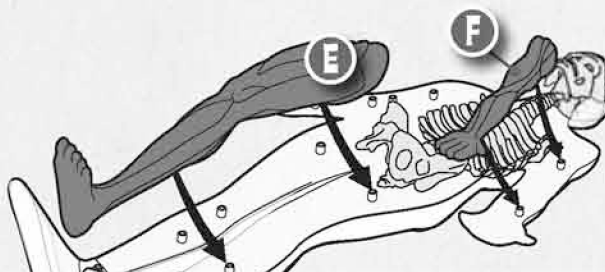


REMEMBER, EACH BONE AND MUSCLE HAS A PEG-AND-HOLE FITTING.

## 3. MUSCLES

Snap in:

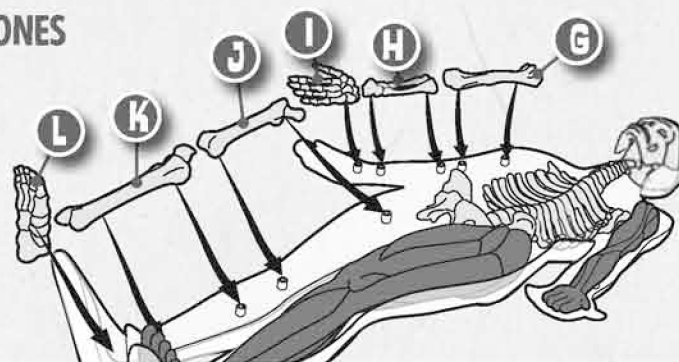
- Leg muscle (E)
- Arm muscle (F)



## 4. ARM AND LEG BONES

Snap in:

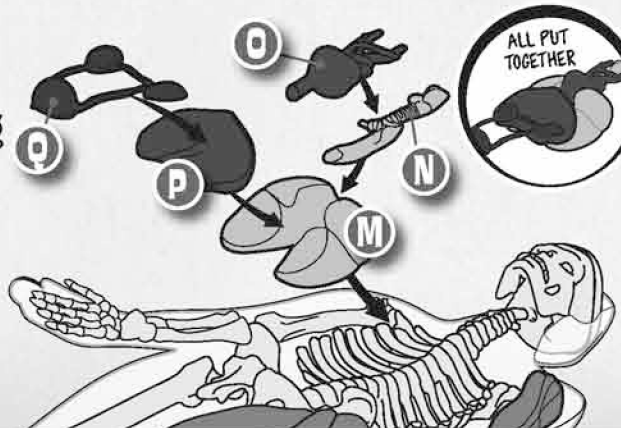
- Humerus (G)
- Radius/Ulna (H)
- Hand (I)
- Femur (J)
- Tibia/Fibula (K)
- Foot (L)



## 5. THE SQUISHY ORGANS

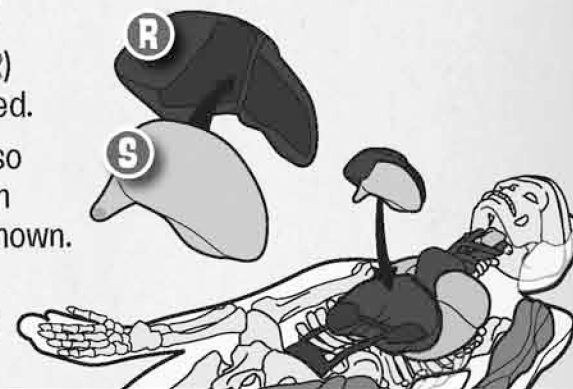
Fit the organs back together in the following order, as shown:

- Lungs (M)
- Esophagus/trachea (N)
- Heart (O)
- Diaphragm (P)
- Kidneys/bladder (Q)



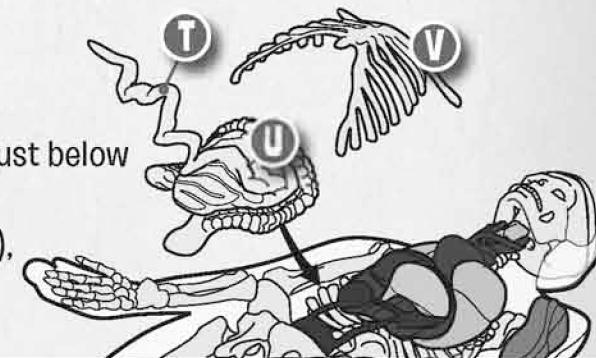
## 6. THE STOMACH AND LIVER

- Nestle together the liver (R) and stomach (S), as pictured.
- Tilt the stomach and liver so they form a shelf. Put them back into your model, as shown.
- The two tubes sticking out of the stomach should be on the bottom.



## 7. INTESTINES

- Coil the small intestine back together (T).
- Insert the intestines (U) just below the stomach and liver.
- Re-attach the rib cage (V), lining up all four pegs. Push it snugly in place.



## 8. THE SKIN

- Place the front part of the skin (W) on top of your model.
- Snap your model back together. Make sure each peg is secure.

BE CAREFUL NOT TO FORCE THE MODEL TOGETHER.



## 9. THE STAND

- Put your model on its stand (X).
- The holes that are further apart are for the toes.

