

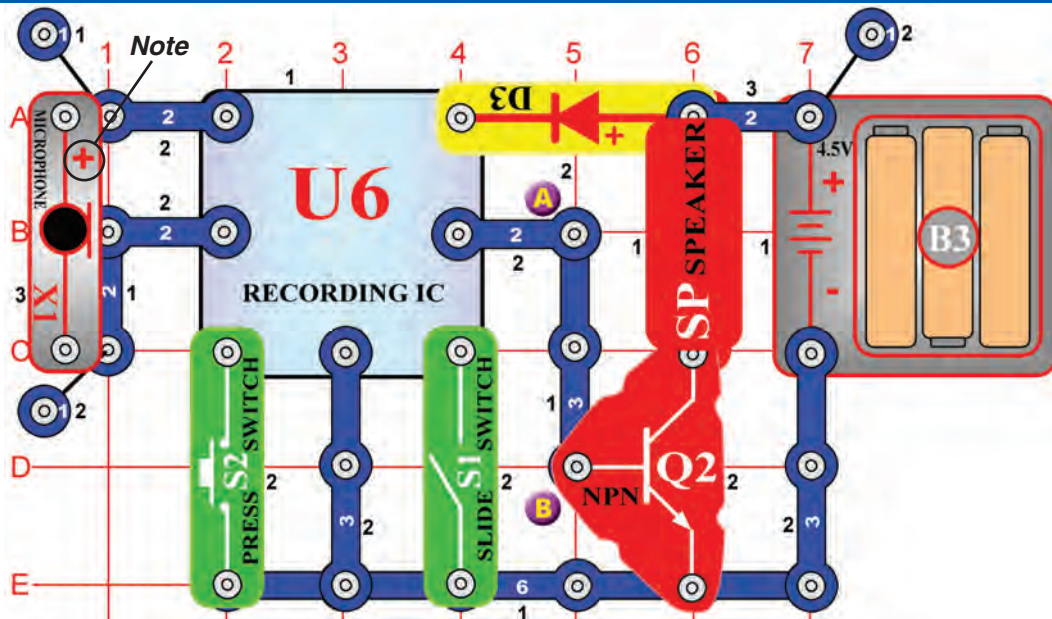
WARNING: Always check your wiring before turning on a circuit. Never leave a circuit unattended while the batteries are installed. Never connect additional batteries or any other power sources to your circuits.

Musical Recorder

Model SCP-01



WARNING: SHOCK HAZARD -
Never connect Snap Circuits to the electrical outlets in your home in any way!



Project #1 Musical Recorder

The Snap Circuits Kit uses electronic blocks that snap onto a clear plastic base grid to build different circuits. These blocks have different colors and numbers on them so that you can easily identify them. Build the circuit shown by placing all the parts with a black 1 next to them on the clear plastic base grid first. Then, assemble parts marked with a 2, and finally parts marked with a 3. Install three (3) "AA" batteries (not included) into the battery holder (B3).

Turn on the slide switch (S1), you hear a beep signaling that you may begin recording. Talk into the microphone (X1) up to 8 seconds, and then turn off the switch (it also beeps after the 8 seconds expire).

Press the press switch (S2) for playback. It plays the recording you made followed by one of three songs. If you press the press switch before the song is over, the music will stop. You may press the press switch several times to play all three songs.

Project #2 Eraser

You can erase the recording you made by removing the microphone (X1) from project #1. Turn on the slide switch (S1), you hear a beep signaling that the IC begins recording, then turn it off. The previous recording is now erased. Press the press switch (S2) for playback and there should be no recording before the music starts.

Project #3 Playing Music

Modify the circuit shown by removing the microphone (X1) and the slide switch (S1). Press the press switch (S2) to start the first song. When the music stops, press the press switch again to hear the second song. When the second song stops, press the press switch again to hear the third song. If you press the press switch before the song is over the music will stop.

Project #4 Loudness Control

Modify the circuit in project #3 by replacing the 3-snap across points A & B with the microphone (X1). Press the press switch (S2) for playback and the music is not as loud.

If you have any problems, contact Elenco®

OTHER SNAP CIRCUITS PRODUCTS!

Contact Elenco® to find out where you can purchase these products.



Snap Circuits Jr. Model SC-100

Build over 100 projects, contains over 30 parts.



Snap Circuits Model SC-300

Build over 300 projects, contains over 60 parts.



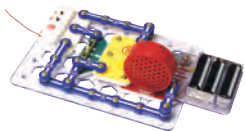
Snap Circuits Pro Model SC-500

Build over 500 projects, contains over 75 parts.



Snap Circuits Extreme Model SC-750

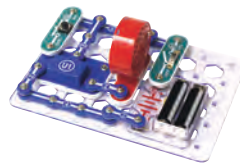
Build over 750 projects, contains over 80 parts, and PC interface included.



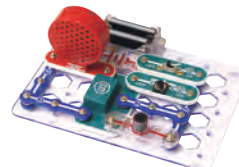
FM Radio
Model SCP-02



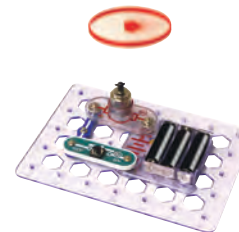
Motion Detector
Model SCP-03



Music Box
Model SCP-04



Space Battle
Model SCP-05



Flying Saucer
Model SCP-06

PARTS LIST

Qty.	ID	Name	Part #
<input type="checkbox"/>	1	Base grid	6SCBGM
<input type="checkbox"/>	3	1-snap wire	6SC01
<input type="checkbox"/>	5	2-snap wire	6SC02
<input type="checkbox"/>	3	3-snap wire	6SC03
<input type="checkbox"/>	6	6-snap wire	6SC06
<input type="checkbox"/>	D3	Diode	6SCD3
<input type="checkbox"/>	B3	Battery holder	6SCB3
<input type="checkbox"/>	Q2	NPN transistor	6SCQ1
<input type="checkbox"/>	S1	Slide switch	6SCS1
<input type="checkbox"/>	S2	Press switch	6SCS2
<input type="checkbox"/>	SP	Speaker	6SCSP
<input type="checkbox"/>	U6	Recording IC	6SCU6
<input type="checkbox"/>	X1	Microphone	6SCX1

Important: If any parts are missing or damaged, **DO NOT RETURN TO RETAILER.** Call toll-free (800) 533-2441 or e-mail us at: help@elenco.com.
Customer Service • 150 Carpenter Ave. • Wheeling, IL 60090 U.S.A.

You may order additional / replacement parts at our web site: www.snapcircuits.net

BATTERIES:

Use only 1.5V AA type (not included). Insert batteries with correct polarity. Non-rechargeable batteries should not be recharged. Rechargeable batteries should only be charged under adult supervision, and should not be recharged while in the product. Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries. Remove batteries when they are used up. Do not short circuit the battery terminals. Never throw batteries in a fire or attempt to open its outer casing. Batteries are harmful if swallowed, so keep away from small children.