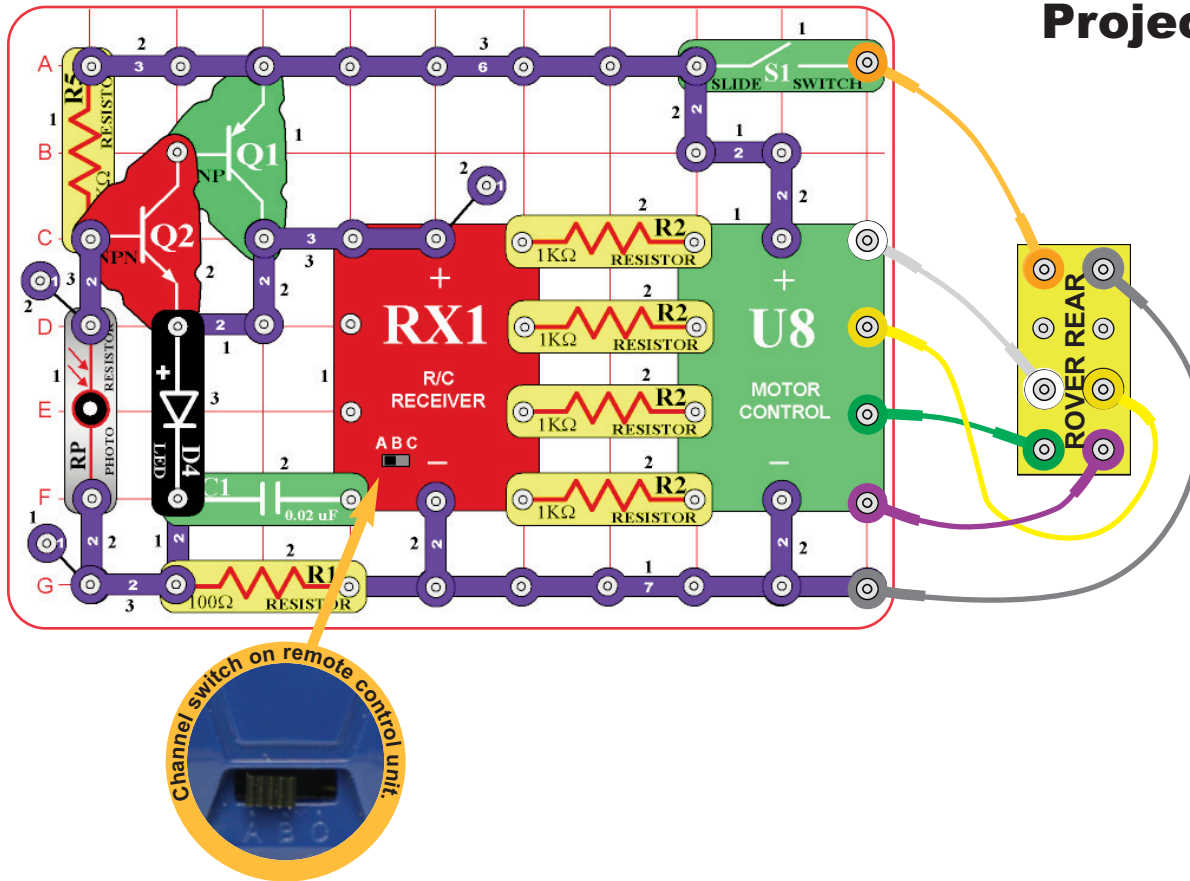


BONUS CIRCUITS FOR SNAP CIRCUITS OWNERS

If you own Snap Circuits model SC-300, SC-500, or SC-750 (with 300+ experiments), then you may also build these circuits. Website www.snapcircuits.net has additional circuits. DO NOT use parts from other Snap Circuits kits with Snap Rover except in our approved circuits - Snap Rover uses higher voltage which could damage those parts.

Project #R1 Dark Room Rover

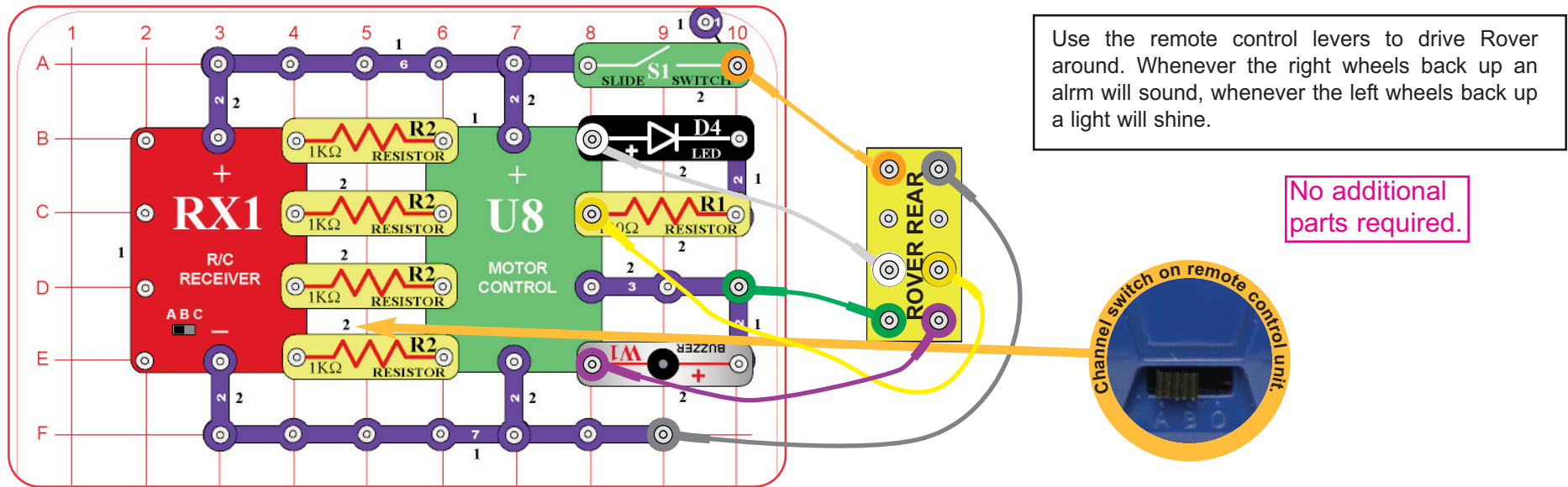


If the room is dark then you can use the remote control levers to drive Rover around. If the LED (D4) is on then the room is dark enough to activate Rover. You can also cover the photoresistor (RP) to simulate a dark room.

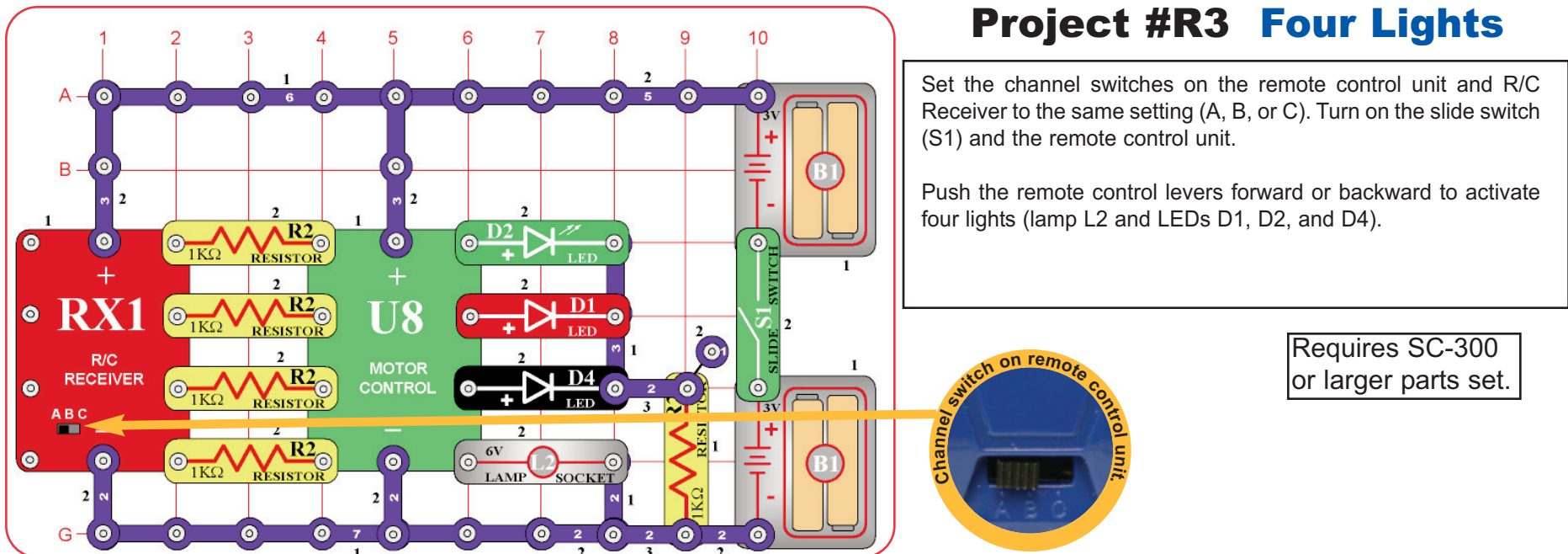
The photoresistor measures the light in the room, and controls the current through the transistors (Q1 and Q2). The transistors control power to the LED and R/C receiver (RX1).

Requires SC-300 or larger parts set.

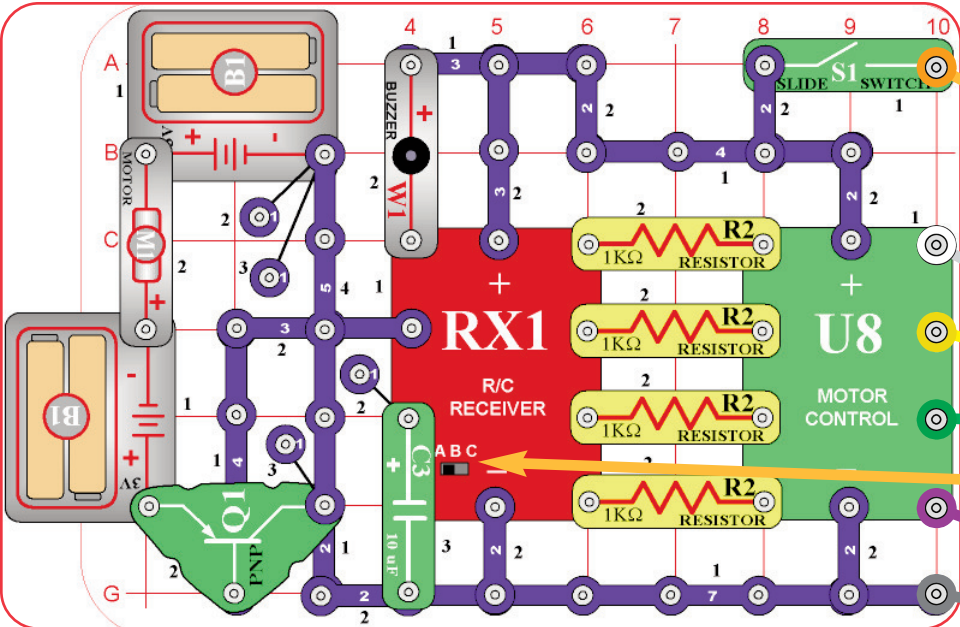
Project #R2 Backup Indicator 2



Project #R3 Four Lights



Project #R4 Mobile Fan Launcher



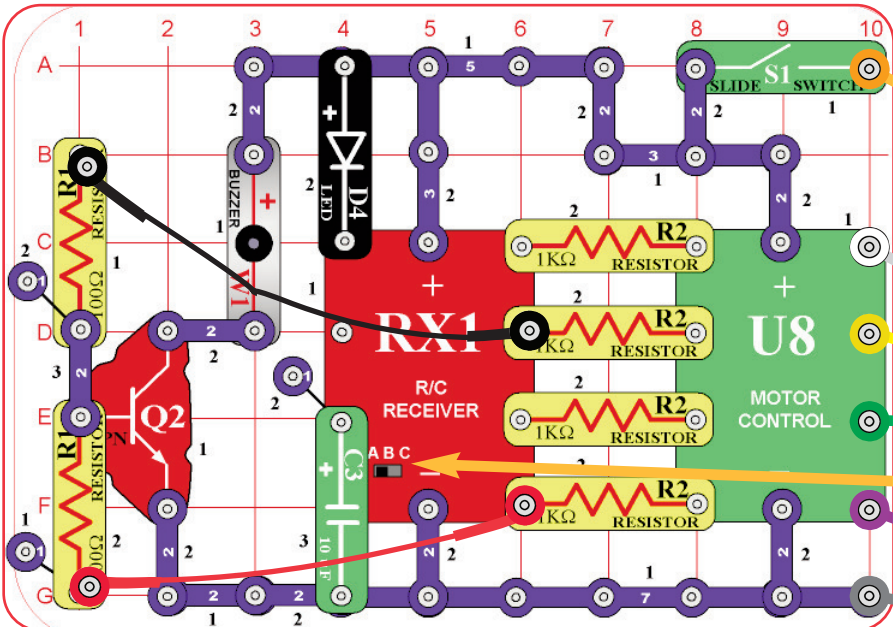
Place the fan on the motor (M1). Use the remote control levers to drive Rover around. The remote control buttons activate a fan and sound. If the fan is at full speed when you release the button, it will rise and float in the air.

Requires SC-300 or larger parts set.

WARNING: Moving parts. Do not touch the fan or motor during operation. Do not lean over the motor.



Project #R5 Backup Indicator



Use the remote control levers to drive Rover around. Whenever Rover backs up an alarm will sound.

Requires SC-300 or larger parts set.

