If the room is dark then you can use the Remote Control levers to drive Rover around. If the LED is on then the room is dark enough to activate the Photoresistor. You can also control the Photoresistor (RP) if you own Snap Circuits model SC-300, SC-500, or SC-750 (with 300+ experiments), then you may also build these circuits.

**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.

**Project #R1** Dark Room Rover

In our approved circuits - Snap Rover uses higher voltage which could damage those parts. 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 #R3
Four Lights

Set the channel switches on the remote control unit and R/C Receiver to the same setting (A, B, or C). Turn on the slide switch (S1) and the remote control unit. Push the remote control levers forward or backward to activate the lights. Turn off the slide switch (A, B, or C). Turn on the slide switch (S1) and the remote control unit.

Requires SC-300 or larger parts set.

Project #R2
Backup Indicator 2

No additional parts required.

A light will shine, an alarm will sound, whenever the left wheels back up. Whenever the right wheels back up an alarm will sound. Use the remote control levers to drive Rover.
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.

---

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.

---

WARNING:

Moving parts. Do not touch the fan or motor during operation. Do not lean over the motor or touch any moving parts. Do not touch the fan when it is in the air.

Use 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.