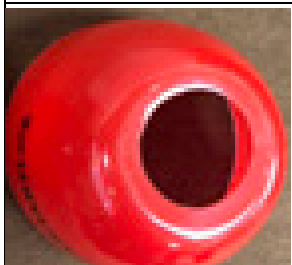# BUILDING BEEPING EGGS
with IABTI custom shells

Keep the upper and lower half of each shell together so the logo lines up correctly when put back together.

Burn a pilot hole in the bottom of the egg with a soldering iron.

Using a step drill bit, continue to drill into the pilot hole. *Trying to drill these shells with a regular drill bit will cause them to break.*

Continue . . . making the hole large enough for the rocker switch.

Rocker switch in place

Use a soldering iron to burn the small sound holes in the top (allows sound to emanate).

BUILDING BEEPING EGGS
with IABTI custom shells

Solder one lead from the 9v clip to one connector on the toggle and solder one lead from the beeper to the other toggle connector. The solder is needed on the toggle connections to keep that connection secure through rough handling. The second beeper wire can be attached directly to the remaining 9v battery lead. This creates a single switch series circuit that allows the battery to be replaced.

Secure the rocker switch to the hole drilled in the flat end of the egg using the nut supplied with the switch. Tighten, but be careful, overtightening will crack the shells.

Shells are available here: https://www.funcarnival.com/store/E01822.html

Components:

Barbey Electronics Corp

513-723-8800

cetussing@barbeyele.com

54-510 BULK
Round Hole Rocker Switch
SPST ON-OFF 10 AMP

BC9B
9V Battery Snap Connector
3" LEAD

BRP4016L-12-CP
12 VDC 2800 HZ Intermittent
SOUNDER

361-0
22 AWG BLACK 600 V 105 D
H00K UP WIRE UL 1015/1028 CSA
PER INCH

361-2
22 AWG RED 600 V 105 D
HOOK UP WIRE UL 1015-1028 CSA
PER INCH

For questions, please call:
IABTI-IBO
540-752-4533