



The Rachel Project

Thank you for your interest and request! Enclosed are beeping eggs provided courtesy of IABTI's Rachel Project. These eggs are fairly expensive and designed to be used over and over again. They are not one-time use and will last for many years if they are taken care of. If an egg breaks or no longer operates with fresh batteries, please send them back to us. We can typically assist with repair or even replacement. We will do our best to make that happen.

It is due to the generosity of donations that the IABTI was able to make this shipment available to you. And, being that the eggs can be utilized for multiple events and over the period of several years, please note: due to the high demand, we are unable to send eggs to the same groups every year.

Holding an Event

We recommend a large flat grassy area with no holes, large rocks or fire ants. If you are from the northern US or a country that does not have fire ants count your blessings! It is suggested that you mark off an area appx. 50 square meters as a safe boundary, leaving a space for easy entry and exit for the participants and their helpers.

When you're ready to begin, have the helpers turn on the eggs and place them in various locations. As kids find the eggs and pick them up, the helpers should turn them off and put them back in the child's basket so that the noise is only coming from the eggs that are still in play. VERY IMPORTANT that partially sighted kids and sighted siblings wear blindfolds, or they will find all the eggs. During the event, you can best help everyone enjoy it by placing more beeping eggs on the ground, as needed to ensure that all participants find some. After all the eggs are found, we recommend exchanging them for candy eggs. This allows you to start all over again. Having other activities for the kids obviously makes an event more special; hay rides, fishing, horseback riding along with police and fire equipment and personnel for the kids to meet and learn about through touch.

We hope that these beeping eggs help make your event worthwhile!





(540) 752-4533
admin@iabti.org

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
HOOK 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

