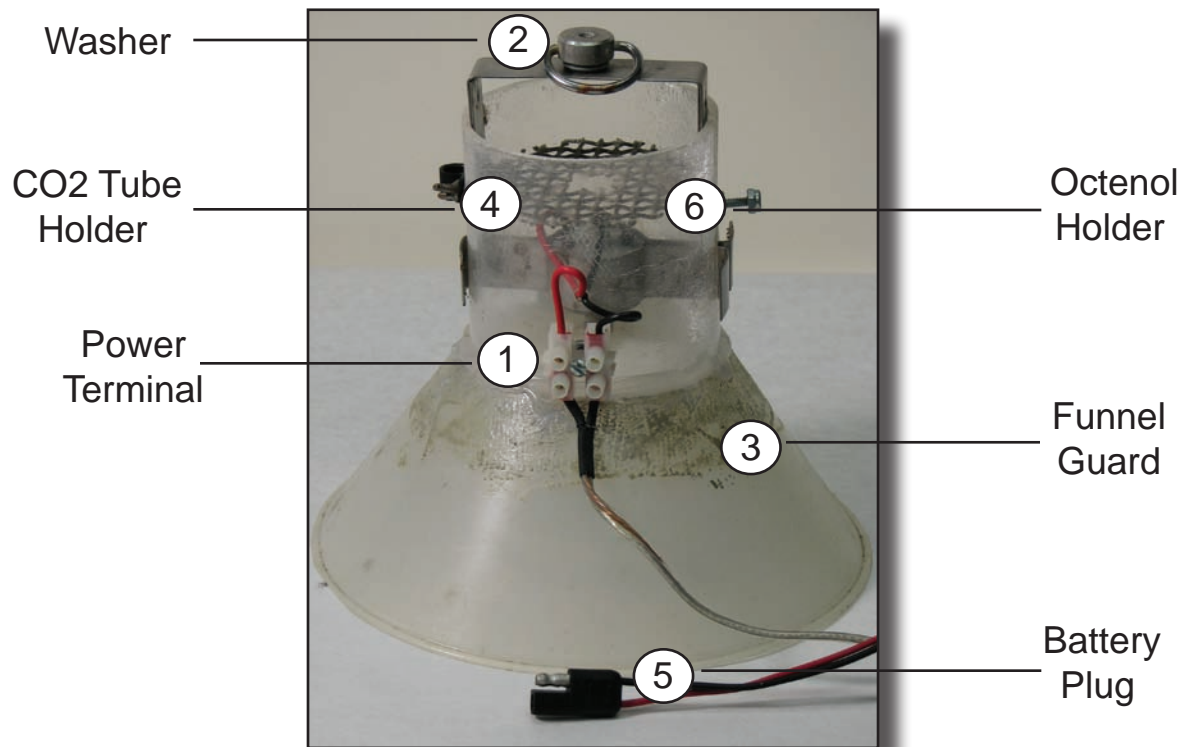


Modified CDC Miniature Light Trap

The CMCD uses these traps to collect mosquitoes during long term research projects. As a result, they operate 7 days a week for 4-5 months. We have made several modifications to the traps in order to facilitate cleaning and maintenance and improve efficiency.



1. Power Terminal



2. Washer



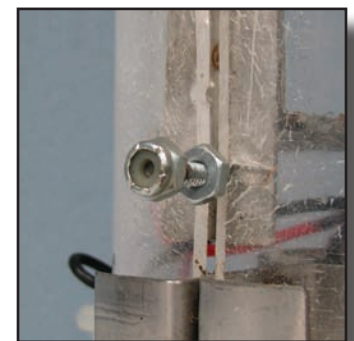
3. Funnel Guard



4. CO2 Tube Holder



5. Battery Plug



6. Octenol Holder

Modified CDC Miniature Light Trap

CDC Miniature Light Trap, Model 512 (no accessories).....\$104.00

John W. Hock Company

Phone: (352) 378-3209

Fax: (352) 372-1838

www.johnwhock.com

1. 12 Position Terminal Strips.....\$3.29

Part Number 274-679

Radio Shack

www.radioshack.com

Allows the motor and power cord to be removed and replaced without soldering. Also serves as a battery test point. The 12 position strip is divided into 6 power terminals.

2. Washer 1 1/4" diameter.....available at hardware store

The rubber washer is used to prevent rain water from dripping into the top of the trap.

3. 48 oz Funnel.....\$1.77

Available at Home Depot

The funnel is used to prevent water from running down the sides of the trap or directly hitting the collection funnel. This keeps the sample dry, making it easier to process.

4. CO2 Tube Holder 3/8" diameter.....15 for \$1.75

Wiring Clamp

Available in the electrical section at Home Depot

A convenient way to hold the tube releasing the CO2 at a constant height.

5. 2 Conductor Accessory Cable.....\$5.99 each

12" long, polarized plug and jack

Catalog #270-026

Radio Shack

www.radioshack.com

These trailer plugs are used on all of the CMCD Research Department's field equipment. They are wired so that direct connection between two plugs provides the correct polarity. This prevents traps from running backwards and short circuits due to improper connections.

6. Octenol Holder.....available at hardware store

Nylon lock nut or "Ny-Lock"

Serves as a "picture hook" for holding the plastic octenol container.

Prices are approximate