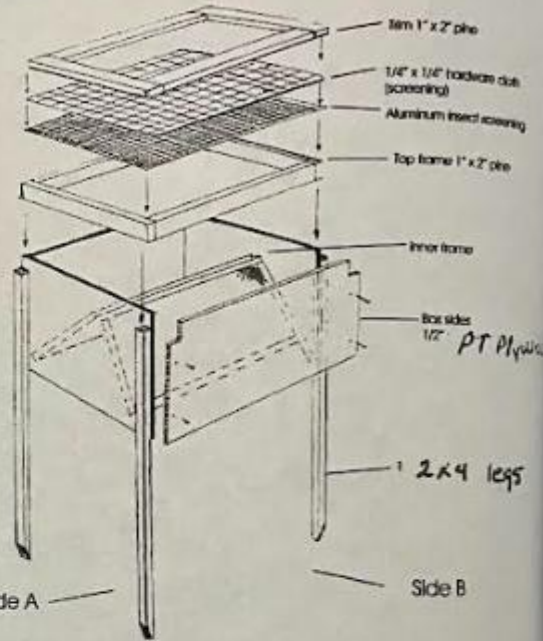


HOW TO BUILD YOUR OWN GREENHEAD TRAP

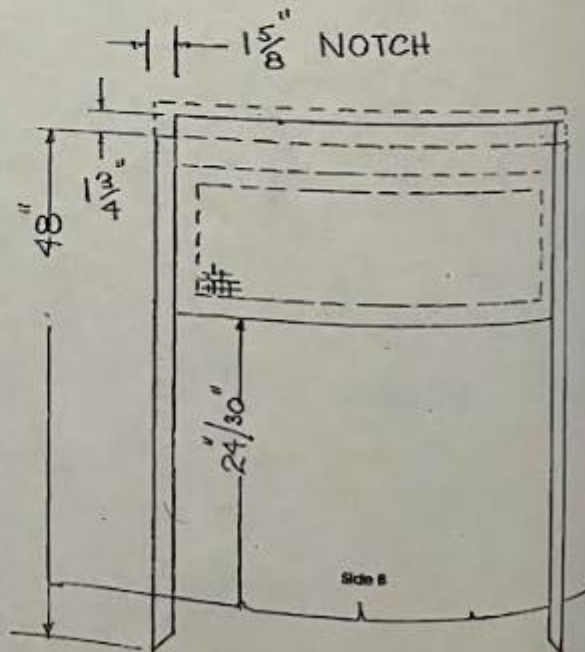
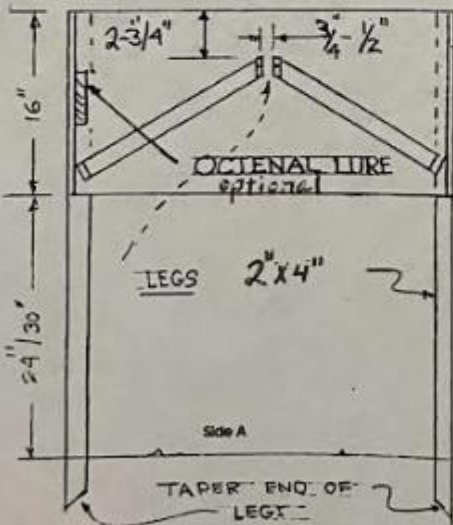
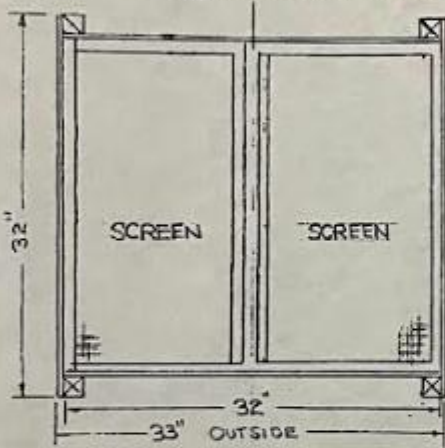
- Materials You Will Need to Build 2 Traps**
- (1) 4' x 8' sheet of 1/2" PT plywood
 - (8) 2x4 Pressure Treated spindles
 - (1) box (50) 1 5/8" deck screws
 - (12) 8' pieces 1" x 2" #2 pine
 - (6) yds. 36" wide aluminum screening **Black**
 - (1) qt. Benjamin Moore **Black** paint or equivalent
 - (1) box 1/4" staples
 - (1) 72" x 36" x 1/4" x 1/4" hardware cloth (galvanized screening) **optional**

- Tools You Will Need**
- Skill Saw / Miter box
 - Electric drill/screw driver
 - Staple gun
 - Paint brush
 - Tape measure

Assembly View

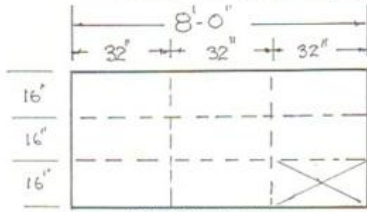


TOP VIEW (SHOWN WITHOUT COVER)

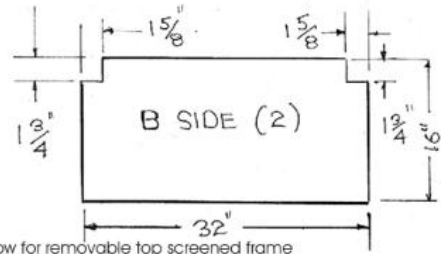
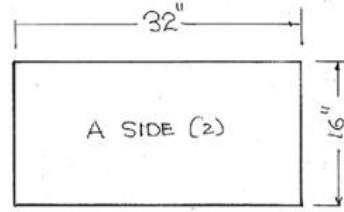


Box style flytraps are an environmentally sensitive and effective method to capture greenhead flies and reduce the population. Ideally, flytraps should be placed where the flies breed, along the edges of the salt marsh at 200 foot intervals. Placement of fly traps in back yards can be quite effective but keep in mind that trapping a trap just two or three feet could significantly improve the capture rate. Flytraps should consist of a removable top screen and two internal bottom screens. Blue was the best color for attracting greenhead flies and is approximately 50% more effective than black. Octenol is an attractant that enhances the capture rate by a factor of three.

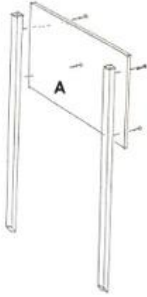
STEP BY STEP INSTRUCTIONS TO BUILD YOUR OWN GREENHEAD TRAP



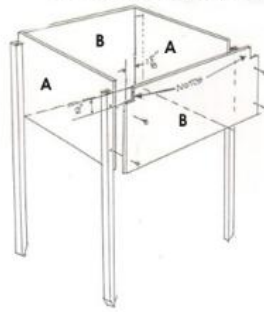
- PLYWOOD CUTTING
1. Cut 4' x 8" plywood into (9) 16" x 32" pieces (most Lumber yards will cut to size for an extra charge).



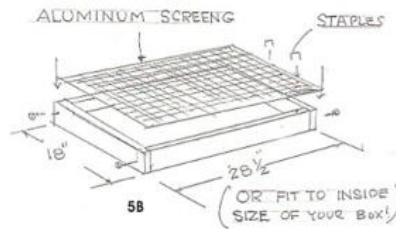
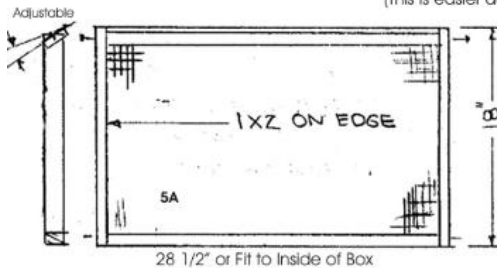
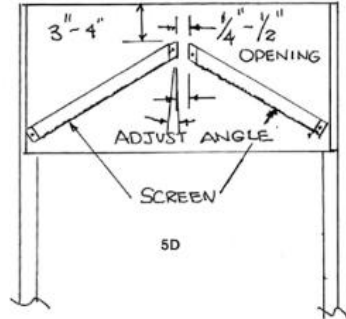
2. Notch upper corners of two sides to allow for removable top screened frame



3. Attach legs to (2) 16" x 32" plywood sides

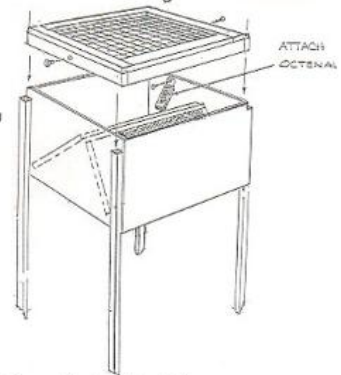
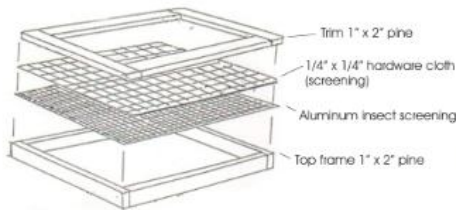
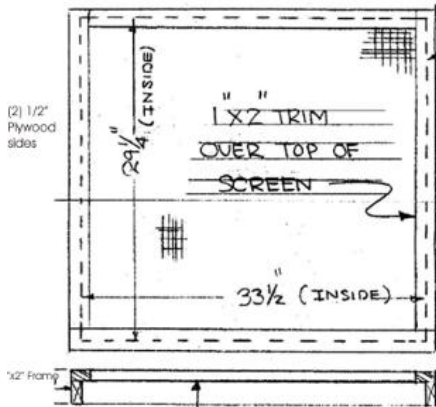
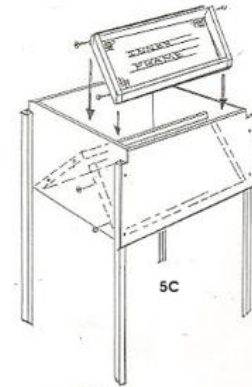


4. Attach two other sides with 1 5/8" deck screws. (This is easier done upside down).



5. Fabricate 2 inner screen frames from 1" x 2" pine, attach with (4) 15/8" deck screws through short 18" side. Attach screening but leave 2 screws loose to allow for adjustment of opening for flies. This should be adjusted after insertion into box body. Refer to drawing 5C & 5D.

NOTE: Fit Top Frame to Actual Size of box



6. Fabricate the removable top screened frame as shown. The 1/4" x 1/4" cloth makes for a more vandal proof unit and is optional. Attach to box with 2 screws. This cover is removed to empty dead flies, service unit and replace Octenal lures. **Attach Octenal lures to inside of box.**

7. Completed unit. Install in an open area away from patios and decks.

Octenal lures (\$5 each plus S&H) can be purchased from Biosensory, Inc. At <http://www.biosensory.com> or (860) 423-3009. They typically last 1-2 months.