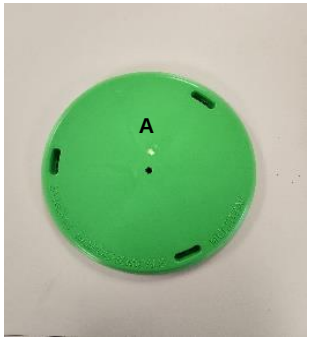
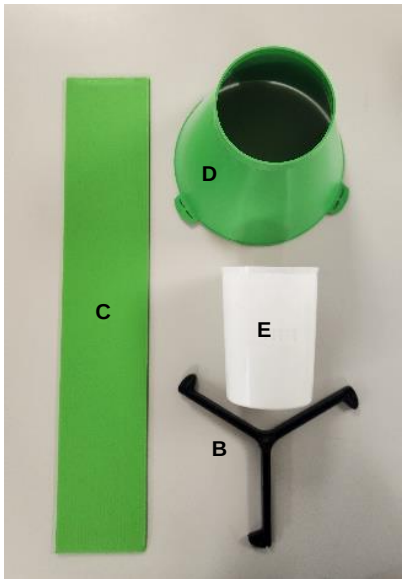
Synergy Multitrap System - Panel Trap Assembly Instructions

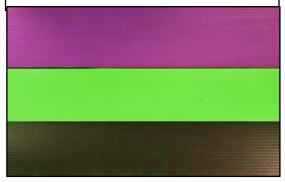
Components & Hardware:

A. 1 x Canopy
B. 2 x Y-Braces
C. 3 x Panels
D. 1 x Funnel
E. 1 x Cup
F. 1 x Eye Bolt Assembly
G. 1 x Spacer
H. 1 x Flange Nut
I. 6 x Short Retaining Strap
J. 6 x Trim Panel Retainer
K. 1 x Threaded Rod Assembly





Color Options



**Notes: Items F and K come pre-assembled at our facility with medium strength Loctite. Item F has an eye bolt with a pre-set flange nut. Item K has a threaded rod, pre-set coupling and adjustable wing nut. Panels come in a wide range of colors.*

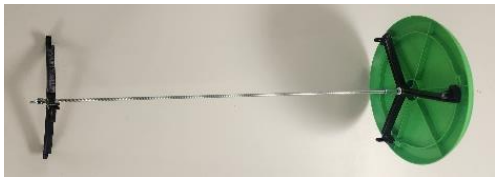
1 - Canopy & Top Y-Brace Assembly

1. Insert eye bolt assembly (F) through the hole on of top of canopy (A).
2. Flip canopy (A) over and put on spacer (G), Y-brace (B) and then thread on flange nut (H). Ensure the Y-brace (B) has the open channels facing away from the canopy (A).
3. Insert 3 Short Retaining Straps (I) through the Y-brace (B) and Canopy (A) to lock together. Ensure the straps are facing outwards.

2 - Bottom Y-Brace and Rod Assembly

1. Insert the coupling end of the threaded rod assembly (K) and insert it through the second Y-Brace (B), noting the Y-brace's orientation. There will be resistance to this process. The Y-brace is correctly orientated if the channels face away from the wingnut, towards the coupling end.
2. Connect the coupling end of the threaded rod assembly (K) into the receiving end of the eye bolt assembly and tighten together.

**Adjustment may be required to allow clearance for the threaded rod assembly (K) to properly mate to the eye bolt.*



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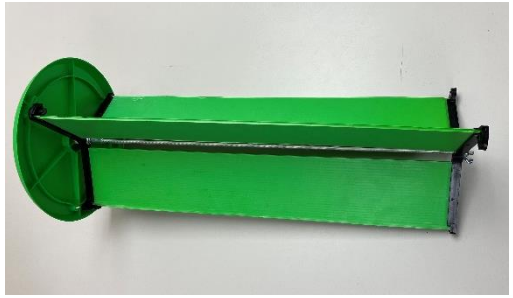
3 - Panel Assembly

1. Slide panel (C) through the channels on both top and bottom Y-braces (B).
2. Tighten the wing nut at bottom of assembly until secure against the bottom Y-brace. *
3. Optional: In high wind situations, Panel Retainers (J) can be pushed through the holes on Y-brace channels to secure the panel in the Y-brace.

** Over tightening of the wing nut will cause the panels to flex.*



4 - Bottom Funnel & Cup Assembly

1. Insert 3 Short Straps (I) into the funnel (D) outcroppings. Straps must stay to one common side of the 2 slots at each of the 3 funnel outcroppings and face outwards.
2. Attach the funnel to the bottom Y-brace (B). *
3. To add and remove the collection cup (E), Disconnect 2 of the short straps. Drop the collection cup within the funnel and reattach short straps

**For Optimal Lure Placement, attach lures to the center of the top Y-Brace.*

Additional Information

1. For Optimal Lure Placement, attach lures to the center of the top Y-Brace.
2. For a video guide to assembly, go to https://semiochemical.com/catalog-technical-documents/ or follow the QR code.
3. To add multiple funnels to the assembly follow included intructions – “Adding Additional Funnels to a Panel Trap”

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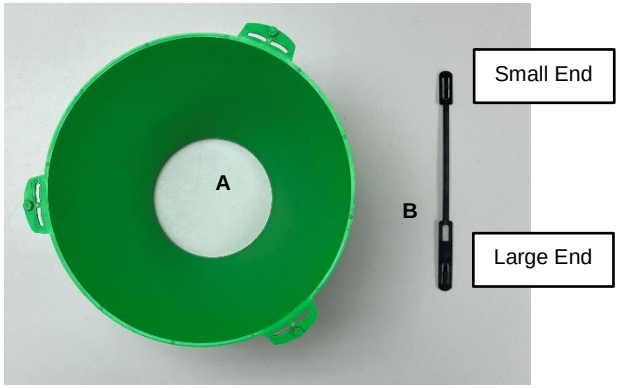
Synergy Multitrap System - Adding Additional Funnels to a Panel Trap

Components & Hardware:

A. Funnels
B. Long Retaining Strap
C. 1 x Multitrap Panel Trap



1- Set Up

1. Disconnect the bottom Funnel from the Panel Trap and remove the collection cup. Keep the Short Retaining Straps attached to the Y-brace.
2. Insert the large end of a Long Retaining Strap in to the left slot of a funnel tab. Repeat for the remaining tabs on the funnel.

2- Additional Funnels

1. Stack the next funnel on top of the previous funnel. Insert the small ends of the previous Long Retaining Straps into the right slots of the next funnel.
2. To continue adding funnels, add Long Retaining Straps into the left slots of the new funnel, and repeat the instructions.

3- Final Assembly

1. Once all Funnels have been connected, attach the Y-brace to the top funnel using the short straps.
2. Reinsert the collection cup by disconnecting a Long Retaining Strap from the bottom funnel, dropping the collection cup in, and reconnecting the strap.

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