

## Scent Detection Kit Instructions

Your Scent Detection Kit holds your scents and hides in an airtight case.

### Contents:

- 1 container of match stick sized papers, each scented with all 6 CKC target odors: Birch + Anise + Clove + Wintergreen + Pine + Cypress. Beginners should train their green dogs using cocktail to efficiently and effectively teach their dogs all target odors at the same time. (Like a stew containing beef, potatoes, tomatoes and carrots, dogs are easily able to identify each of the components.)
- 2 small black polyolefin tubes. Cut holes in the tube to make it more easily ventilate. Insert your cocktail paper or cotton swab, and staple it to make sure it doesn't fall out, contaminating the ground. These are our favorite hide container, because they're small enough to fit into a crack in a wall or on the ground. Use putty or double sided tape to secure the hide and prevent retrieving. You may need long tweezers in your kit to remove hides from small cracks where your fingers won't fit.
- Tweezers
- A ridiculously protective airtight case. Assorted colors, please let us choose for you.
- For advanced teams, try placing hides with single odors prior to competitions that will test your dog's ability to detect single odors e.g. presented Birch cotton swab halves. Select based on your event and level:
  - 1) Birch, Betula Lenta
  - 2) Anise, Pimpinella Anisum
  - 3) Wintergreen, Gaultheria procumbens.
- 2 metal tins with ventilation holes
- 2 rare earth magnets
- 2 micro centrifuge tubes (no lids)
- Our kits are assembled in Canada, using North American suppliers.
- For safety reasons, Scent Kits and Scent Kit refill items cannot be returned or exchanged.
- When you run out of presented papers and swabs, use your 3 essential oils to make new ones. Your kit contains 100% pure and undiluted with any carrier oils, in amber glass (UV protective) jars:
  - 1) Birch, Betula Lenta
  - 2) Anise, Pimpinella Anisum
  - 3) Wintergreen, Gaultheria procumbens.



Container of cocktail papers



Cut holes into your black polyolefin tube for ventilation, insert scented paper (or swab), and staple it inside so it doesn't fall on the ground.



Bottle containing 100% Birch essential oil can be used to make new scented swabs when you run out of presented swabs.

### Supplies

In addition to the contents of your kit, you'll need some supplies to make and place hides:

- Nitrile gloves
- Paper towels
- Adhesives to secure your hides in place e.g. double sided tape, shipping tape, shipping envelopes, scotch tape, gaffer tape, string, rubber bands
- Airtight containers for storing and transporting hides e.g. mason jars, pelican cases.

- Optional: Parchment paper, scissors for cutting swabs or tubes, staples, oil resistant garbage bags, markers for labelling, tweezers to remove hard to reach hides after training, boxes and containers for training lineups, large Rubbermaid containers for holding all of your hot scent supplies.

## Creating a Hide

Whenever you open your odor kit, wear disposable gloves and create your hides in a room your dog does not have access to. If you bring the kit or contents to a training venue, keep dogs away from the kit area and let them know that area is contaminated.

Don't just drop oil into the environment! It will persist for a very long time and no "cleaning" will erase it. Instead, put scented paper or swabs into hide containers. This prevents environmental contamination and is important for preventing ingestion.

To create a hide, open the container of presented paper strips with cocktail of 6 CKC Scents. You should be able to smell the odor as soon as you open the container.

Use tweezers to pick up one piece of paper (or cotton swab) and place it inside the hide (tin, white or black tube). The entire paper (or swab) should be hidden within the hide container, so when dog finds it, (s)he is not in direct contact with the oil and the oil is contained so it doesn't contaminate your training area.

Secure your scented paper inside the hide e.g. with tape. Tape the tin shut so it doesn't accidentally open and the scent doesn't fall to the floor. Tape the hide in a container (like right next to the hole on a box). The hide should not be readily visible, but it's even more important that the hide is secured so it won't move. Ideally, place it so your dog is unable to retrieve it. Beginner hides should be on the ground, or up to 1 foot high, to allow smaller dogs to be able to find it and put their nose at source.

Be careful and always label all containers and hides. You should always know where the odor is (aka "hot"), and where it isn't ("cold"). Any staplers, adhesives or scissors that come into contact with contents of your kit remain hot for a very long time.

When you're done, throw away your gloves, in a container your dog cannot access. Try using a mylar envelope like those available for free at Purolator shipping depots.

Don't forget to pick up all your hides once training is over. Clean them with cloth as much as possible to take off any dirt or contaminants. Store used hides in another airtight container e.g. mason jar, as you don't want to put contaminants back into your scent detection kit.

Once you place odor into a hide or container, which becomes "hot". From that point onwards, that "hot" container is always considered hot, and should never be used later as a "cold" container.

For more info, see: <https://nosework.huntersheart.com/2016/02/04/making-single-odor-hides/>



*Box containing Birch scented swab inside a shipping envelope, secured next to the hole. When the dog puts his nose in the hole, he's at source.*

## Storage

Store your kit out of direct sun and/or heat, in a place that your dogs do not have access to. You don't want your dog to be finding odors you don't know about, and not be rewarded. Store your kit away from any "cold" containers or distractions that you want dogs to search, to prevent contamination with odor.



**WARNING:** Keep away from open flames and hot or cold temperature extremes. Magnets are extremely dangerous and may cause injury if ingested. Keep away from children and pets and supervise use at all times. Do not allow dogs or children to ingest oils or magnets. Oils are not suitable for human or animal consumption and may cause injury. If you have any health concerns, please consult your healthcare professional.

Please note that the containers are carefully labelled and it's important not to mix odors. So the container holding presented birch swabs must always only contain birch. Never put other odors into it. Similarly, if you want to refill the amber glass jars containing the essential oils, be sure that the birch container must always only contain birch. In this way, odors are not mixed, which would produce unreliable results.

## Refreshing the Odor

If you can no longer smell the odor upon opening the container, you may want to refresh the scent. Wear gloves and work in an area that dog cannot access. Use a separate set of gloves for each odor.

If you're working on a porous surface, like wood, you can minimize contaminating the surface by covering it with a clean sheet of parchment paper, to absorb any oil you drop by accident.

Once you unscrew the top of the amber jar labelled with the odor you want, the specialized orifice reducer is revealed. It looks like a ring with a hole in the middle. The reducer is designed to automatically dispense 1 drop at a time. Touch the clean cotton swab to the reducer. Then tip the bottle upside down so the oil is dispensed onto the swab. Repeat for every swab, so that every swab is scented with 1 drop of the target odor.



If you'd prefer, you may easily remove the orifice reducer and create your hides by inserting a clean eyedropper or pipette into the amber bottle instead.

Don't forget to wipe the orifice reducer when you're done to prevent leakage. Wipe sides of bottle and any liquid you dropped. If you don't keep your orifice reducer and cap clean, excess oil may leak and contaminate surrounding surfaces.

If any oil spills, clean it up with Bounty cloths or other household disposable towelettes. Be sure to dispose of the contaminated cloths in a garbage your dog cannot access, and also that they won't be blown away by the wind.

## Cocktailing

Your Scent Detection Kit contains 1 container of strips of paper scented with a cocktail of Birch, Anise and Wintergreen. We cut blotting paper into strips small enough to be convenient for hiding and storage, but large enough that we can apply a drop of each target odor **WITHOUT MIXING**.

We use clean dedicated disposable pipettes once, then dispose of them to prevent cross contamination. So, one labelled pipette is only ever used to insert into Birch oil, squeezed to fill up Birch oil and then thrown away. Then we switch to a clean pair of gloves and another clean pipette is used only with Anise, and then thrown away. The same is true for the remaining 4 target odors.

This is critically important. If you only use 1 pipette to draw up Birch and then put that pipette into Anise, your container holding Anise is then contaminated! So, be careful to keep your containers and hides labelled, pure and uncontaminated. For more info, see: <https://nosework.huntersheart.com/2016/02/04/making-hides/>



*A clear disposable plastic pipette is shown at bottom, compared with the size of a pen.*