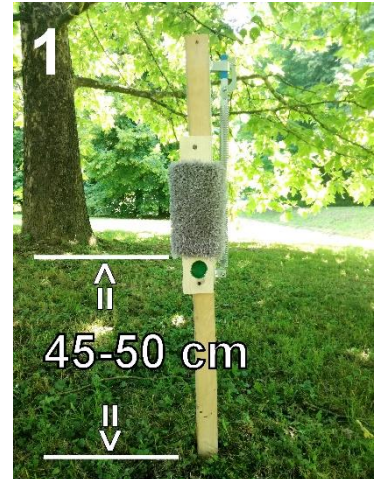


## INSTRUCTIONS FOR INSTALLING AND CHANGING HAIR TRAPS

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*For installing and changing hair traps you need: a cross screwdriver and a wrench Nr. 10!*

1. Hair trap should be situated along a trail that is expected to be regularly used by lynx.
2. First, mount the post is firmly in the ground, so that it is solidly fixed.
3. Attach the passive hair pad to the post, so that the lower edge of the carpet is situated 45 – 50 cm above the ground and is facing the trail. Place the attractant cap into a drilled hole (Fig. 1, Fig. 3).
4. Install the triggering rod with the coil spring on the post on the left or right side from the passive hair pad on the same height. A triggered coil spring should be on the post 50 to 60 cm high (Look position on Fig. 3).
5. In case of a slope terrain, the height of the passive hair pad and/or coil spring should be adjusted so that the appropriate height is reached when the measurement is taken 20 cm from the post.
6. **Triggering the coil spring:** Stretch (trigger) the coil spring by placing it on the trigger hook. In doing so, check the load that is needed to trigger the spring by pressing on the lower half of the spring rod. The coil spring should not be triggered at a slight touch, but should carry at least 1-2 kg of arm pressure, before triggered. To adjust the triggering pressure, you can place an elastic rubber on the triggering hook and spring rod by moving or shortening / extending the elastic rubber along the trigger hook. (Fig. 2).



### CHECKING THE HAIR TRAP

#### COIL SPRING

If the coil spring is triggered, check whether there is hair on it.

- If **NO hair** can be seen, trigger the coil-spring back (num. 6).
- If there **IS hair** on the coil spring, you should **CAREFULLY** replace the triggered coil spring with the new one – **follow instructions on the back side.**

#### PASSIVE HAIR PAD

- If there is **NO hair** on the passive hair pad, just **mix the attractant** using a stick, so that evaporates better. The content of the attractant is active at least 8 weeks.
- There **IS hair** on the passive hair trap, they must be **collected** and the passive hair trap **changed** – **follow instructions on the back side.**

## INSTRUCTIONS FOR COLLECTING HAIR SAMPLES

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### COIL SPRING

*Genetic sampling kit and material for changing the coil **spring** includes:*

*Plastic bag with data collection label, sealed bag with desiccant (silica gel) and a new coil spring.*

If there is hair on a triggered coil spring:

- Write down the required data on the label that is on the plastic bag.
- Unscrew a spring rod with a fork or socket wrench Nr. 10 (Fig. 3) take off the triggered coil spring. Let hairs in the spring!
- Put the triggered coil spring together with the **desiccant** (Silica gel), which was **taken from the unsealed bag**, in the ziplock plastic bag and close it tightly. Place that into spring-box.
- Install a new coil spring and trigger it again (Instructions – Nr. 6)
- Send everything to the project members as soon as possible.



### PASSIVE HAIR PAD

*Kit for changing the passive hair pad includes:*

*Plastic bag with a paper envelope, sealed bag with desiccant (silica gel), sealed bag with attractant, a latex glove, an empty plastic bag for used passive hair pad and a new passive hair pad.*

If there **IS** hair on the passive hair pad:

- Collect **as many hair as possible** from the passive hair pad, before taking it off. Use the latex glove for this step.
  - **Put** collected hair **in the paper envelope**, seal it and **record** all the required **data** on the label.
  - Put the **envelope** back **in the ziplock plastic bag** together with **desiccant** (Silica gel), which you took from the sealed bag.
  - Put the used passive hair pad in the **large ziplock plastic bag** and seal it firmly.
  - Attach a new passive hair pad on the pole and insert new attractant (Fig. 3).
  - Place collected pad into hair-pad-box. Send everything to the project members as soon as possible.
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