Process Interlocking

Second safety device.

Sometimes the question is raised whether the Netherlocks locking devices are protected against false operation by means of something else than the properly coded key.

The answer is NO

Independent second safety unit.

Although locks are equipped with uniquely coded plates to avoid false key insert, it is unfortunately necessary to create a higher protection against manipulation.
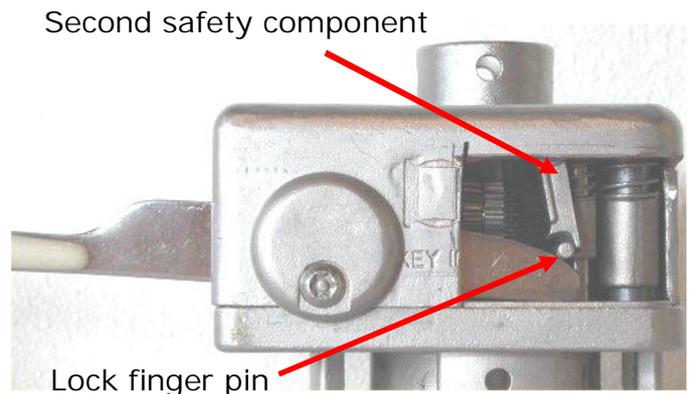
For this reason a second components is integrated in the lock to make it <u>anti tamper,</u> the second safety.

Anti tamper

The below picture shows a knife inserted into the lock, however, it is clear to see that it is not able to unlock the locking system. Only a properly coded key is able to operate the locking finger.

In order to unlock we need to lift up the lock finger pin.

The Netherlocks 2nd safety makes it impossible to lift up the lock finger with anything other than the Netherlocks key.
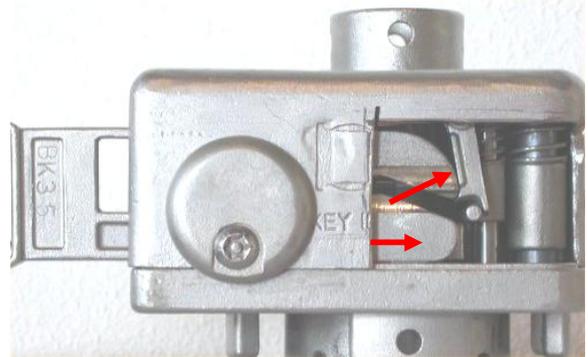
Second safety component

Lock finger pin

![NETHERLOCKS safety systems]

J. Keplerweg 14
2408 AC Alphen aan den Rijn
The Netherlands

Tel   +31 (0) 172 - 47 1339
Fax   +31 (0) 172 - 49 1342
Email info@netherlocks.com

Bank Account: 307277003
Chamber of Commerce: 28060405
VAT number: NL801856814B01

Process Interlocking

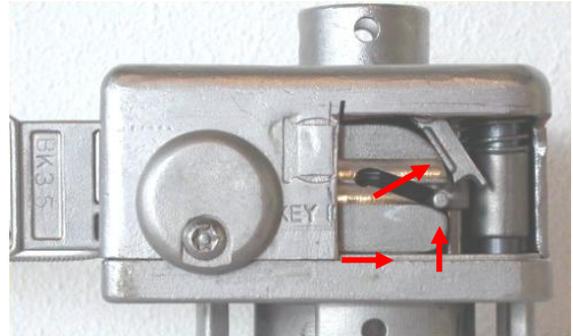# Working principle 2nd safety

STEP 1

During the insert the top
of the key pushes the 2nd
safety forward to make
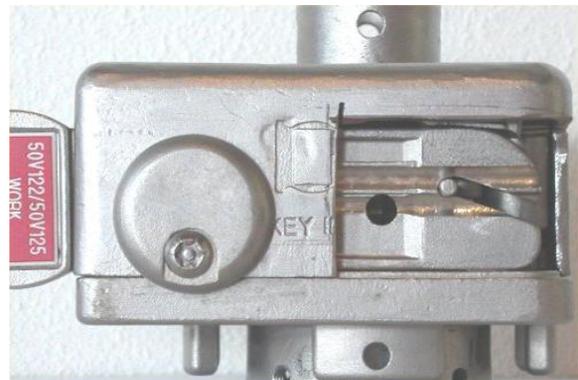way for the lock finger pin
to go up.

STEP 2

Once the key has pushed
the 2nd safety forward , the
lock finger wil be lifted up
by the key insertion.

STEP 3

When the lock finger is
fully lifted the lock is in
unlocked situation.

Process Interlocking

Just a few questions for you to answer:

- Explaining people that something can be bypassed, even though it is not true, is very dangerous?

- Do you want people to discuss about bypassing a Lock?

- If a lock works without problems, why does an operator want to bypass it?

- Why do people spread around dirt about competition, is there nothing good to say about themselves.

- If the dirt that is spread around is false, does it implicate that there eventually is NO dirt to spread around?

We trust you chose NETHERLOCKS not only for the HIGH QUALITY but also for their INTEGRITY!