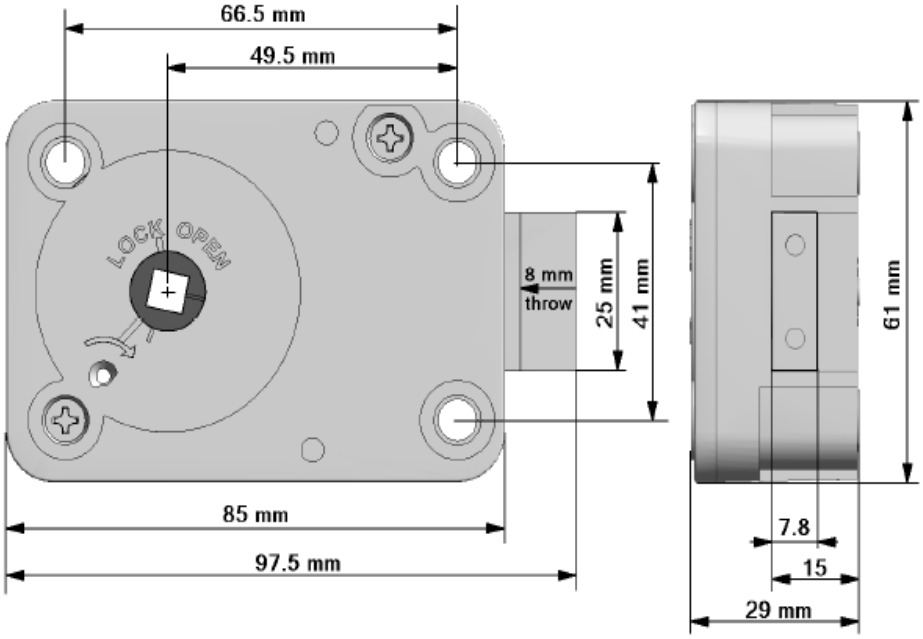
NL 2M UL Certified 3 Wheel Mechanical Combination Lock

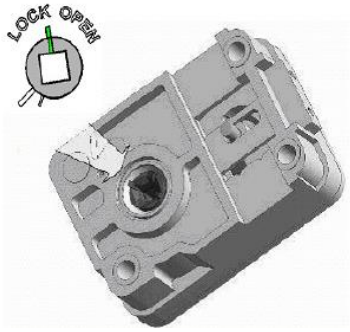
Operating and changing Instruction

DIMENSIONS / MOUNTING INSTRUCTIONS



OPENING THE LOCK USING THE OPENING INDEX ON FACTORY CODE

The Lock is delivered with the Bolt retracted and ready for mounting. Do not move the cam (part with square hole) or the bolt. During installation **the bolt must stay in retracted position and the cam lined up as shown in image**

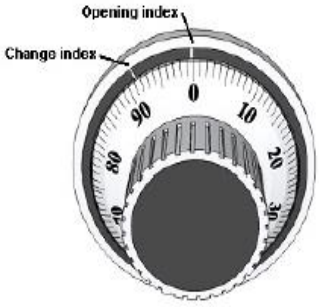


once the lock mounted as per mounting instruction. You can open the lock on Factory Code as "50"

To open turn the dial left and pass "50" three times and stop exactly on "50" under the opening Index the fourth times.

Note: Due to installation tolerance it is possible that the code may have shifted up to two numbers up and down This shifting is normal and will be eliminate once the code is re-set.

Also due to these tolerances it is important to re-set the code after installation.

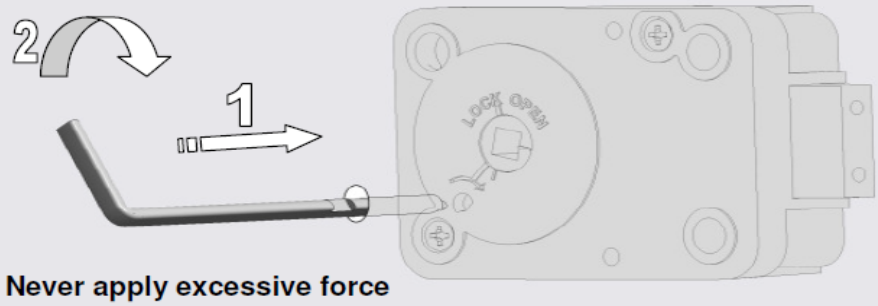


To change combinations

With door open, move the bolt work and lock to locked position.
Dial the code at which the lock opened on the CHANGING INDEX

Example: if the lock opens at “50” Rotate Dial 4 times on Left “50” stop exactly at Changing Index

1. **Carefully insert change key on the inside of the safe door.**
   Slightly wiggle if necessary.
2. **Turn change key as shown clockwise to the stop** (approx. 90 deg.)



Never apply excessive force
If change key cannot be inserted or turned, the correct code has not been dialed to the Changing Index on the dial. Take out the key and dial the valid code again.

Change Keys

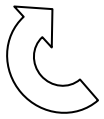
If installers use the same change key to set up several locks, it is important to inspect the change key regular basis.

If the change key is bend or shows signs of wear it needs to be replaced. Otherwise the new code will not be set exactly as dialed.

To set the new combination we will take number as “25-50-35” or you can take as per end-user Instruction

The last number must be higher than 20, each number has to be at least 4 increments apart from the others. For example: 49-45-41 and not 51-52-53

4 x Turn LEFT, pass first code number three times and stop exactly on the number on the **changing Index** the fourth time.

3 x  Turn RIGHT, pass second code number twice and stop exactly on the number on the **changing Index** the third time

.2 x Turn LEFT, pass third code number one time and stop exactly on the number on the **changing Index** the second time and stop.

After the new Code is completely entered, **turn change key LEFT and remove it**. The new Code is installed.

When turning the dial, if a number is passed, start over at the beginning.

In Dial Lock option turn the key cylinder Dial will get lock accordingly.

Try the new code several times (using Opening Index) before closing the door!