



DIRECTIONS FOR THE USE OF **COMBINATION LOCKS**

AMERICAN TYPE

Note: This combination has two marks edged on the top. We will call the mark on the left hand side as the **LEFT** mark and the mark on the right hand side as the **RIGHT** mark.

A. UNLOCKING FROM THE BASIC NUMBER 50

To open the combination lock for the first time from the basic number **50**.

1. Turn the knob to the **left** until the number **50** appears for the **fourth** time under the **RIGHT** mark. Stop exactly on number **50**.
2. Turn the knob **clockwise** as far as possible until meets resistance. The lock is open. Open the door.



B. ADJUSTMENT FROM THE NUMBER 50 TO THREE NEWLY SELECTED NUMBERS.

1. Write the new combination on a piece of paper and store in a safe place.
2. With the safe door **open** rotate the door handle or wheel to shut the door bolts.
3. Lock the combination lock by turning the knob several times to the left.
4. In preparation of adjusting the lock to the three newly selected numbers turn knob to the **left** until the basic number **50** appears for the **fourth** time under the **LEFT** mark. Stop exactly on number **50**. **Leave the knob this position.**
5. On the inside of the door is a key hole into which the supplied adjustment key should be inserted as deeply as possible. Turn the key **90 degrees** in a **counterclockwise** direction and leave in this position.
6. **Example:** Adjusting numbers **78-24-56**
 - Turn the knob to the **left** until the number **(78)** appears for the **fourth** time exactly under the **LEFT** mark. Stop exactly on number **(78)**.
 - From This position turn the knob to the **right** until the number **(24)** appears for the **third** time exactly under the **LEFT** mark. Stop exactly on number **(24)**.
 - From this position turn knob to the **left** until the number **(56)** appears for the **second** time exactly under the **LEFT** mark. Stop exactly on number **(56)**. **Leave knob in this position.**
 - If you make a mistake during the adjusting process repeat the process from the beginning **(E6)** **without touching the adjustment key.**
7. Turn adjustment key back **90 degrees** in a **clockwise** direction and withdraw. The lock is now adjusted to the three newly selected numbers.
8. Rotate the knob **4 to 5 times counterclockwise** to ensure that the combination lock is **locked**. To control the exactitude of the new adjustment, the opening and locking function should be carried out at least two times **with the door open**.

NOTE: The use of numbers **5 and 10** are easy to discover should be avoided for security reasons. The number should be selected at least **10** dividing marks away from the others. It is immaterial whether the lower numbers are selected first or last. Exact adjustment is necessary, i.e., exact coverage by the mark.



C. LOCKING OF THE NUMBER COMBINATION LOCK BY AT LEAST FOUR TURNS OF THE KNOB TO THE LEFT.

We rotate the knob **4 to 5 times counterclockwise** to ensure that the combination lock is **locked** (otherwise the door is shut, but unlocked). To control the exactitude of the new adjustment, the opening and locking function should be carried out at least two times **with the door open**.

D. OPENING OF THE LOCK WITH THE THREE NUMBERS (78-24-56)

1. Turn the knob to the **left** until the number **(78)** appears for the **fourth** time exactly under the **RIGHT** mark. Stop exactly on number **(78)**.
 2. From this position turn the knob to the **right** until the number **(24)** appears for the **third** time exactly under the **RIGHT** mark. Stop exactly on number **(24)**.
 3. From this position turn knob to the **left** until the number **(56)** appears for the **second** time exactly under the **RIGHT** mark. Stop exactly on number **(56)**.
 4. Then turn the knob as far as possible to the right until it meets resistance. The lock is open. Open the door.
- ***If you make a mistake during the adjusting process repeat the process from the beginning***

(D1).



E. ADJUSTMENT FROM THREE NUMBERS TO THREE NEWLY SELECTED NUMBERS.

1. Open the door. With the safe door open rotate the door handle or wheel to shut the door bolts.
2. Lock the combination lock by turning the knob several times to the left.
3. Adjust the three numbers as when unlocking. **Leave the knob at the number.**
 - Turn the knob to the **left** until the number **(78)** appears for the **fourth** time exactly under the **LEFT** mark. Stop exactly on number **(78)**.
 - From this position turn the knob to the **right** until the number **(24)** appears for the **third** time exactly under the **LEFT** mark. Stop exactly on number **(24)**.
 - From this position turn knob to the **left** until the number **(56)** appears for the **second** time under the **LEFT** mark. Stop exactly on number **(56)**.
4. Insert adjustment key in the key hole on the inside of the door. Turn the key **90 degrees** in a **counterclockwise** direction and leave in this position.
5. **Example:** Adjusting **47-8-82**
 - Turn the knob to the **left** until the number **(47)** appears for the **fourth** time exactly under the **LEFT** mark. Stop exactly on number **(47)**.
 - From this position turn the knob to the **right** until the number **(8)** appears for the **third** time exactly under the **LEFT** mark. Stop exactly on number **(8)**.
 - From this position turn knob to the **left** until the number **(82)** appears for the **second** time exactly under the **LEFT** mark. Stop exactly on number **(82)**.
 - If you make a mistake during the adjusting process repeat the process from the beginning (of **E5**) **without touching the adjustment key**.
6. Turn adjustment key back **90 degrees** in a **clockwise** direction and withdraw. The lock is now adjusted to the three newly selected numbers.
7. Rotate the knob **4 to 5 times counterclockwise** to ensure that the combination lock is locked. To control the exactitude of the new adjustment, the opening and locking function should be carried out at least two times **with the door open**.



F. LOCKING OF NUMBER COMBINATION LOCK BY AT LEAST FOUR TURNS OF THE KNOB TO THE LEFT.

Rotate the knob **4 to 5 times counterclockwise** to ensure that the combination lock is locked (otherwise the door is shut, but unlocked). To control the exactitude of the new adjustment, the opening and locking function should be carried out at least two times **with the door open**.