



X-10 Forced Relock Instructions

DoD Lock Program

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<https://www.navfac.navy.mil/go/locks>

X-10 Forced-Relock Instructions

These instructions assume the X-10 is stuck in the unlocked condition, preventing the user from dialing clockwise (right). All dialing will be counterclockwise (left). It is recommended that you perform this procedure with the drawer or door open. If you have questions regarding this procedure call the DoD Lock Program Technical Support Hotline at 800-290-7607. This procedure is also known as an X-10 worm gear reset.

1. Power the lock by dialing counterclockwise (left) past **99** at least ten times or until the LCD displays **← rL** to indicate that the lock has entered the relock mode.



2. Continue to dial counterclockwise (left) several turns and the lock will display numbers with a left arrow.
3. Dial the first number of any valid combination; when the number has been reached, stop dialing. If you dial past the target number, continue dialing counterclockwise (left) until the target number is displayed.
4. Wait about two seconds, the lock should again display the **← rL** prompt to indicate that it has registered the displayed number.
5. Repeat steps 3 and 4 for the second and third numbers of the combination.
6. After the three numbers have been registered, the lock should respond another **← rL** prompt. If a lightning bolt appears, it indicates an incorrect combination was entered and you have to restart this procedure from the beginning.
7. Dial left again and the lock will operate the motor to relock (you should hear a whirring sound) and then shut down. The container or door will now be locked.
8. You should dial the combination normally to open the lock and ensure it is in proper operating condition.