



jumpstart

rechargeable e-lock power boost



Description:

The JumpStart is designed to open electronic safe locks in situations where the operating code is known but fails to open the safe. The JumpStart contains a set of high power rechargeable lithium ion power cells which are boosted by an internal high current power regulator circuit to provide an instantaneous surge of power and a sustained output of over five amps. Testing has shown this powerful e-lock jump start eliminates the need to drill nearly 70 percent of malfunctioning electronic safe locks.

The JumpStart is specifically engineered to safely boost power levels without damaging the lock or keypad. The JumpStart works on all 9-volt powered safe locks and simply attaches to the existing battery terminals in the keypad in place of the normal 9-volt battery. Use the JumpStart to overcome cross-threaded drive nuts, stripped drive nuts, stalled motors, bolt side pressure, stalled solenoids, binding slides, defective keypads, damaged keypad cables and countless other e-lock malfunctions.

Warnings:

DO NOT allow the output connector to contact any metal surface while powered ON.

DO NOT leave unit attended while charging. Remove from charger when fully charged.



Charging

When the JumpStart is powered on the LEDs on the front of the unit will indicate the current battery level. For maximum performance the JumpStart should be at or near full charge during use. To charge, connect the included charger to the charging port on the JumpStart and place the power switch in the ON position. **The JumpStart power switch MUST be in the ON position in order for the unit to charge.** Once charging is complete, the LED indicator located on the charger will turn GREEN.



Using the JumpStart

For S&G 6120's and 6123's refer to the section below. For all other locks, simply remove any existing batteries from the keypad, connect the JumpStart output connector to the battery terminals in the keypad then power on the JumpStart and enter your existing code to open the safe.

S&G 6120/6123 Usage

The plastic drive nut inside S&G 6120/23 locks can often cross-thread on the motor shaft and create a lockout situation. This can be identified by the sound of a faint “click” as the lock attempts to open and no sound of the motor spinning in either direction. In these situations it is extremely important not to simply connect the JumpStart and attempt to open the safe. Doing so will further cross-thread the drive nut and make a bad situation much, much worse. In order to successfully overcome a cross-threaded drive nut you must only use the JumpStart power boost on the BOLT EXTENSION [close] cycle of the motor rotation. Once the drive nut is free [audible motor spin] you may then use the JumpStart to open the lock.

On locks with a YELLOW band on the cable, attach the JumpStart to the keypad with the power OFF, hold any button on the keypad for 10 seconds to drain power then power ON the JumpStart for 6 seconds then power OFF. Repeat this process until the motor is heard to rotate.

For all 6120/23's *without* a yellow band, use a two battery keypad with one “heavy duty” 9V installed and connect the JumpStart to the other battery terminal. With the JumpStart OFF, enter code, wait 3 seconds then power ON for 6 seconds. Repeat until motor rotates.