

FCC Information

FCC Notice

FCC ID: FOB/Transmitter QJS990002

FCC ID: Receiver/ Lock QJS990001

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference; and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet or a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Installation and Operation

Use this chapter to setup and operate the **Electronic Lock** and to install accessories that come standard or that are optional.

Start-Up

The **Snap-on Electronic Lock** comes preprogrammed from the factory with **Electronic Lock** switch in the ON position. Each **Electronic Lock** has its own 5 digit security code. The security code is printed on the bag containing the remote transmitter. Unlock the storage unit using the key for the manual lock, remove the remote transmitter and record the security code here _____.

This security code is used by your **Snap-on Representative** to program the **Electronic Lock**.

Before operating **Snap-on Electronic Lock**:

- Have manual lock on storage unit locked for **Electronic Lock** operation.
- If **Electronic Lock** is not operating make sure On/Off switch on **Electronic Lock** is turned on.

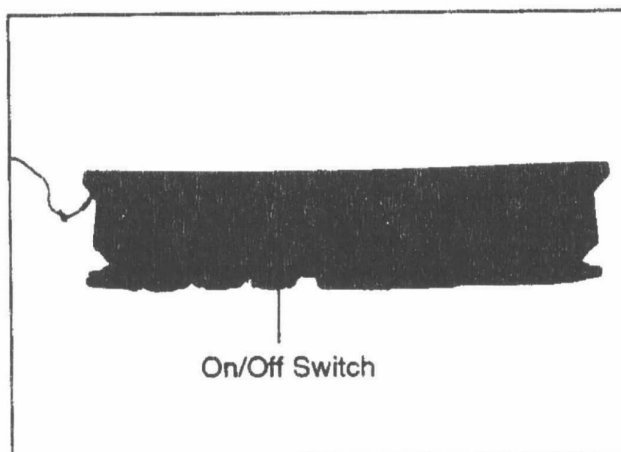


Figure 2-1: **Electronic Lock On/Off Switch**

Manual Override

The **Snap-on Electronic Lock** has a manual override feature. If the batteries in the **Electronic Lock** or remote are non-functioning or the remote is lost, storage unit key can be used to lock or unlock storage unit.

Remote

The remote is a four button design similar to an automotive remote. It is designed with rolling code technology. The transmitter sends a code at the rate of 10 codes per second with a new code for every push of the remote button.

- Press and hold button A 1 - 3 seconds to open. 2 beeps will sound.
 - Press and hold button B 1 - 3 seconds to close. 2 beeps will sound.
 - Press and hold button C 1 - 3 seconds to activate optional motion detector alarm. 5 beeps will sound.
 - Fourth button is for future use.
- ✓ Any remote button must be held 1 - 3 seconds for operation. This is due to its sleep mode circuitry to conserve power.
- ✓ If 1 beep instead of 2 is emitted, either the wrong button was depressed, or the storage unit is not manually locked.

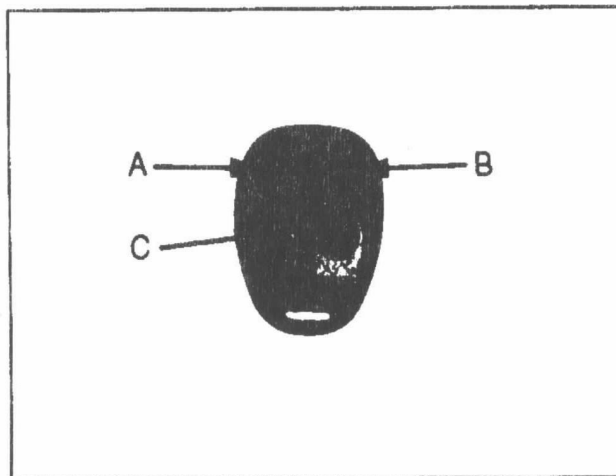


Figure 2-2: Electronic Lock Remote

Charger

The charger for the **Electronic Lock** is a 120V AC to 6V DC power converter. It should be plugged in for 12 hours for a full battery recharge. To install the power converter cord follow these steps.

- Power converter may be plugged into a proper electrical outlet at all times without damage to power converter or **Electronic Lock**.
1. Remove bottom drawer of storage unit to gain access to **Electronic Lock**.

Installation and Operation

- Refer to **Snap-on Storage Unit** manual on drawer removal and installation.
- ✓ Additional drawers may need to be removed to gain better access to the front of the **Electronic Lock**.
- 2. Plug power converter cord into jack on the front of the **Electronic Lock**.

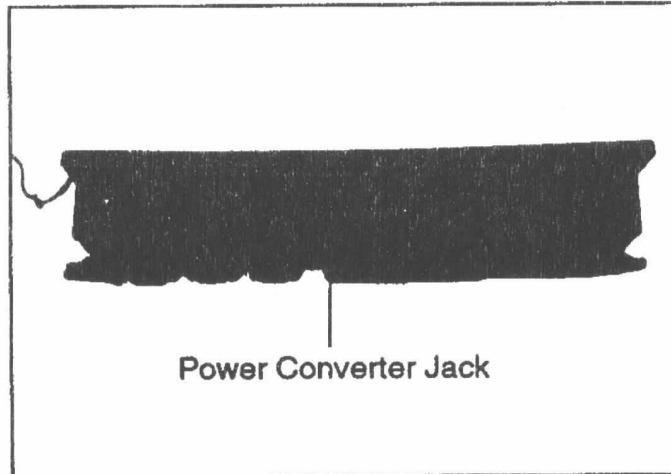


Figure 2-3: Power Converter Jack

- 3. Remove nut and lock washer from threaded end of power converter cord.
- 4. Route power converter cord to 3/8" hole provided in the lower left or right side of storage unit, or drill a 3/8" hole anywhere in bottom perimeter of storage unit to install.
- 5. Push threaded end of power converter cord through 3/8" hole and replace nut and lock washer.
- ✓ Excessive loose cord in bottom of storage unit can be caught on storage unit drawers. Tape power converter cord to inside bottom of storage unit to prevent this from occurring.
- 6. Plug unused holes in back of storage unit with hole plugs that are provided in the handle hardware package.
- 7. Plug power converter into a proper electrical outlet.

Speaker Volume

Volume control for the speaker can be adjusted on the **Electronic Lock**. Follow these steps to adjust speaker volume.

- 1. Remove bottom drawer of storage unit to gain access to **Electronic Lock**.

- Refer to **Snap-on Storage Unit** manual on drawer removal and installation.
- ✓ Additional drawers may need to be removed to gain better access to the front of the **Electronic Lock**.
- 2. Use a pen or similar object to push the speaker adjust button.
- The speaker has five different volume settings. Push the speaker adjust button to hear and change settings.

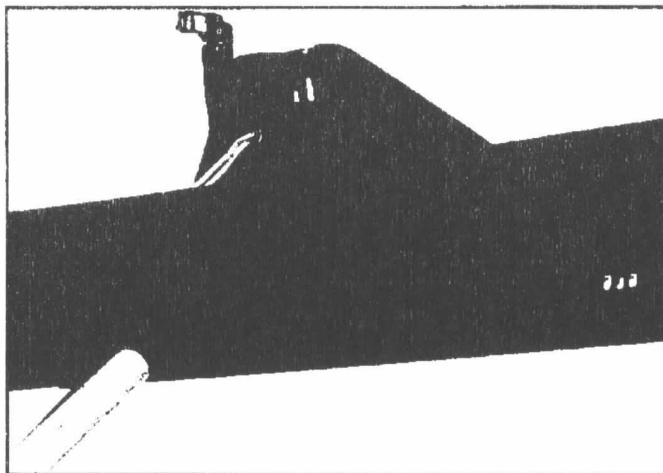


Figure 2-4: Speaker Volume Adjust

Drawer Ajar Feature

The **Electronic Lock** has a drawer ajar feature that alerts the user when the lock mechanism does not engage properly. There are three possible causes for the drawer ajar sounding:

- A drawer is ajar holding up the lock bar,
- The manual lock is not locked,
- The lock bar is jammed (overload protection).

When the drawer ajar is sounded the **Electronic Lock** emits 8 beeps, then 2 beeps, pause, 2 beeps, pause for one minute. Refer to Troubleshooting in the Maintenance Section on page 3-4.

Low Battery Signal

A battery check is done on the **Electronic Lock** every time it operates. If the battery voltage is low 3 or more times out of 16 readings, the **Electronic Lock** emits 3 beeps to indicate unhealthy batteries. If the battery voltage is low 15 or more times out of 16 readings, the **Electronic Lock** will suspend operation and emit 3 beeps every time a remote button is pressed. The **Electronic Lock** will perform a battery test 2 times an hour and will emit 1 beep if the battery continues to test low.