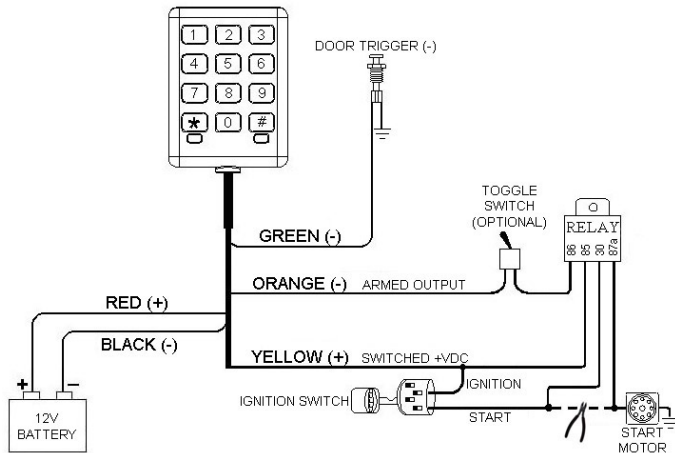# *MEGATRONIX*

KP10 – PROGRAMMABLE ILLUMINATED DIGITAL KEYPAD IMMOBILIZER

INSTALLATION INSTRUCTIONS

1. Connect all wires per wiring diagram:

    a. RED: Connect to 12V+.

    b. BLACK: Connect to Ground.

    c. GREEN: Connect to –VE door trigger

    NOTE: Only connect this wire if you want Anti-Carjack Feature active.

    d. ORANGE: Negative armed output wire. Connect to PIN 86 of relay.

    e. YELLOW: Connect to +12V ignition wire and to PIN 85 of relay.

    f. Cut starter wire that goes from starter solenoid to ignition key switch. Connect PIN 87a to cut wire from ignition key switch and PIN 30 to cut wire from starter solenoid.

2. Mount keypad on dashboard close to operating area with either double sided tape or keypad bracket and screws.

3. Hide relay and socket where thieves cannot easily locate it.

4. After installing, enter default code to test unit for functionality.

5. * button LED is blue and indicates the status of keypad. All other LEDs are red.

OPERATING INSTRUCTIONS

KP10 is designed to activate/deactivate immobilization via keypad. It can arm & disarm simply by keying your own programmed security code.

FACTORY DEFAULT CODE: 123456

PROGRAM DISARMING CODE

KP10 offers personal disarm pin code that can be changed to increase security level.

To reset disarm pin code:

1. Disarm KP10 and leave ignition ON.

2. Within 15 seconds, press * then enter NEW PERSONAL CODE then press #.

3. Keypad will chirp twice meaning new code is confirmed.

4. Personal disarm code can be four to six digits in length.

AUTO-ARMING (PASSIVE ARMING)

1. When ignition key is OFF, system will automatically enter ARM mode after 30 seconds.

2. Blue LED will blink slowly to indicate ARM status.

ACTIVE ARMING

1. When ignition key is OFF, press * then #.

2. Keypad will chirp twice, system will enter ARM mode.

3. Blue LED will blink slowly to indicate ARM status.

DISARMING

1. Press * then enter CODE then press #, keypad will chirp twice.
2. Turn ignition ON within 15 seconds and system will disarm and Blue LED will be off.
3. When entering CODE, keypad will chirp once after each button is pressed. After pressing # button, if pin code is correct, keypad will chirp twice. If CODE is incorrect, keypad will chirp four times.
4. Before pressing # button, if entered CODE is wrong, press * button to reenter CODE. If wrong code is entered three times, keypad will lockout for 3 minutes. Blue LED will flash twice quickly and be off one time.

VALET MODE

1. Set KP10 in DISARM mode.
2. Leave ignition key turned OFF.
3. Within 30 seconds, press * then enter CODE then press #.
4. Keypad will chirp 3 times and system will enter VALET MODE. Blue LED will be constantly ON whether ignition is in ON or OFF position.
5. **Exit VALET MODE:** While in VALET MODE, turn ignition ON, then within 30 seconds, press * then #. Keypad will chirp three times, indicating system has exited VALET MODE. Blue LED will turn OFF.

NOTE: VALET MODE feature means that vehicle's engine is not under immobilization protection.

EMERGENCY OVERRIDE (OPTIONAL)

NOTE: IF DO NOT WANT THIS FEATURE, DO NOT WIRE TOGGLE SWITCH.

Connect optional SPST on/off toggle switch (rated 3A 250V AC / 6A 125V AC) as shown in diagram above between keypad orange wire and relay socket orange wire pin 86:

1. Flip toggle switch OFF to override system.
2. **Exit EMERGENCY OVERRIDE:** Flip toggle switch ON.

ANTI-CARJACKING (OPTIONAL)

NOTE: IF DO NOT WANT THIS FEATURE, DO NOT CONNECT DOOR TRIGGER WIRE.

1. When ignition is ON, if door is opened, ANTI-CARJACKING function is activated.
2. One minute after door is closed, keypad will chirp four times, backlight of keypad will flash, and Blue LED will blink quickly.
3. Within 30 seconds, press * then enter CODE then press # to exit ANTI-CARJACKING mode.
4. If entered code is correct, keypad will chirp twice and LED will turn OFF.
5. If entered code is incorrect or 30 seconds has passed, exit ANTI-CARJACKING will end and if ignition is turned OFF, engine cannot be started.
6. **Exit IMMOBILIZATION MODE:** Turn ignition from OFF to ON. Keypad will chirp four times. Within 30 seconds, press * then enter CODE then press #. Keypad will chirp twice to exit IMMOBILIZATION MODE.

MEGATRONIX
CALIFORNIA, U.S.A.
WWW.MEGATRONIXUSA.COM