# OPERATING INSTRUCTIONS

# KEYLESS ENTRY / START / SECURITY SYSTEM

**KEYLESS TRUCK ENTRY -**WRISTBAND KEY

Swipe the area 4"-6" in front of the antenna using the authorized Wristband Key. The door will unlock for 6-seconds. While the door is unlocked, open the

door and enter the truck.



Antennas are located near each door.

The door will unlock for 6-seconds. If the door is open longer than 6-seconds, the door will auto-lock when the door is closed.

**KEYLESS TRUCK EXIT - UNLOCK SWITCH** 

Press the unlock switch and the corresponding door will unlock for 6-seconds. While the door is unlocked, open the door and exit the truck. There is one unlock switch for each door. The curb side and driver Unlock switches are located on the dash, the bulkhead and rear door unlock switches are installed inside the cargo compartment near it's door.



#### **ANTENNA STATUS LEDs**

a. There is a red and a green status LED installed on each antenna.

- b. The red LED will flash once anytime the unlock switch is pressed.
- c. The red LED will flash twice anytime an authorized Wristband Key is presented to the antenna.



- d. The green LED will turn on solid anytime the door is unlocked (6-seconds).
- e. The red LED will flash more than twice if there is a system failure (no data communication) between the Master curb side antenna and any of the other antennnas.

**MANUAL TRUCK ENTRY & EXIT** a. Only the rear door has a

manual key to unlock the truck cargo compartment and gain entry to the truck. The cab can then be entered through the bulkhead



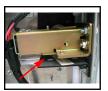
door using the Unlock switch or the manual lever inside the door latch.

Note: If the manual key is used for entry the security alarm will need to be deactivated within 5 seconds by presenting a valid Wristband Key to any antenna. See Cargo Compartment Security Section 6.

**b.** All of the doors can be unlocked manually from inside the truck.







Side Door

**Bulkhead** 

**Rear Door** 

**CARGO COMPARTMENT SECURITY** 

a. Anytime both the bulkhead and rear doors are closed and locked, and the ignition is OFF, the cargo compartment security zone is armed.

**b.** The cargo compartment security zone is disarmed anytime an authorized Wristband Key is presented to the bulkhead or rear door antenna.

- c. If the driver remains inside the cargo compartment and closes both bulkhead and rear doors, the cargo compartment security zone will allow the driver to exit the cargo area by pressing either Unlock switch, located at the Bulkheard or Rear Door.
- d. The cargo compartment zone alarm triggers when either the bulkhead or rear door is opened manually and NO Valid Wristband Key is presented to any antenna within 5-seconds.



## **CAB & CARGO DOME LAMPS**

- a. The cab and cargo dome lamps are automatically turned on for 60-seconds when any door is opened.
- b. The cab and cargo dome lamps are automatically turned on for 10-seconds when any door is opened and the ignition is on.
- c. The cab and cargo dome lamps if turned on automatically will turn off any time the truck is started.
- d. The cab and cargo dome lamps will turn on maually anytime the Dome Light Dash Switch is pressed and will ONLY turn off if the Dome Light Switch is pressed again.

### **POWER REDUCTION MODE**

- a. The system enters the Power Reduction Mode, commonly called the Sleep Mode, anytime no activity is detected for 30-minutes.
- b. The system exits the Power Reduction Mode anytime a valid Wristband Key is presented, an Unlock switch is pressed or the alarm is triggered.

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#### **KEYLESS STARTING & STOPPING**

- a. Close the driver, bulkhead and rear doors.
- **b.** Swipe the authorized Wristband Key across the target area on the left side of the Keyless Start unit.
- **c.** The red CK SYS LED will flash twice, which indicates a valid Wristband Key has been received and the Keyless Start unit will turn on. The green Run LED will flash for 25 seconds indicating the truck is ready to be started and the switch backlights will also be on.
- **d.** Check the Doors Ajar LED on the Keyless Start unit. If it is off, then proceed with starting the truck. If the Doors Ajar status LED is on, then close the driver, bulkhead and/or rear door.
- e. Wait for the glow plug indicator light on the dash to turn off and then press the Start switch marked "ENGINE START". The yellow Start LED turns on solid indicating the truck starter has been energized. Release the Engine Start switch as soon as the truck engine is started.
- **f.** To stop the truck and turn off the engine, press the "ENGINE STOP" switch. The engine will turn off and all of the status LEDs will turn off.



#### **KEYLESS START STATUS LEDS**

**a.** The red Doors Ajar LED will turn on solid anytime the driver, bulkhead or rear doors are open and the truck is off. The red Doors Ajar LED will flash if the alarm has been triggered.

**b.** The green Run LED will be on solid anytime the truck is running. The green Run LED will flash when a valid Wristband Key is authorized until the Engine Start button is pressed or will timeout at 25 seconds.



- **c.** The yellow Start LED will be on solid when Engine Start button is pressed and the engine can be started. The yellow Start LED will flash if the Engine Start button is pressed and the engine can't be started due to a failed door switch or antenna connector.
- **d.** The red CK SYS LED will flash twice anytime a valid Wristband Key is presented. The red CK SYS LED will flash continuously during start-up mode if there is a system failure at any antenna. If the truck enters sleep mode, the CK SYS LED will flash at 5-second ratio until truck exits sleep mode.

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# ARMING AND DISARMING THE SECURITY SYSTEM Arming the Security System

- a. Truck is armed anytime all doors are closed.
- b. Cargo compartment is armed anytime BOTH doors are closed.



#### **Disarming the Security System**

**a.** Wristband Key is presented to any Antenna or the Keyless Start unit and doors are closed.

**b.** Pressing any Unlock switch just prior to opening the corresponding door.

# **Alarm Triggered**

- **a.** If the alarm is triggered, the siren will sound and the dome lights will flash.
- b. The Doors Ajar LED will flash until the Keyless Start detects a valid Wristband Key.

# Disarming the Security System if the Alarm is Triggered

- a. Wristband Key is presented to any door or the Keyless Start unit.
- b. Truck ignition is on.
- c. Master Key is presented to any Antenna or the Keyless Start unit.

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57315 Nagy Drive Elkhart, IN 46517 Fax: 574-293-1611

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