Excellence in Compliance Testing

Certification Exhibit

FCC ID: N6SGCM
IC: 827B-GCM

FCC Rule Part: 15.225
IC Radio Standards Specification: RSS-210

ACS Report Number: 11-0087.W06.11.A

Manufacturer: Gilbarco, Inc.
Model: FlexPay Contactless

Manual

Introduction

Purpose

This document provides instructions to mount the FlexPay™ Contactless Module and to install the Contactless Interface Board on Secure Card Reader 2 (SCR2).

IMPORTANT INFORMATION

This equipment has been tested and found to comply with the limits pursuant to Part 15 of the Federal Communications Commission (FCC) Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and radiates radio frequency energy. This equipment must be installed and used in accordance with the instruction manual to avoid harmful interference to radio communications. Operation of this equipment in a residential area may cause harmful interference. In this case the user has to correct the interference at his own expense. Any change or modification must be approved by the manufacturer to allow the user to operate this equipment safely.

The long term characteristics or the possible physiological effects of radio frequency electromagnetic fields have not been investigated by Underwriters' Laboratories, Inc. (UL®).

IMPORTANT INFORMATION

Industry Canada Regulation:

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:
- This device may not cause interference
- This device must accept any interference including interference that may cause undesired operation of the device.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Preliminary 05/05/11

Table of Contents

Topic	Page
Introduction	1
Important Safety Information	5
Mounting the FlexPay Contactless Module on Encore S Enhanced Dispenser Equipped with SPOT EMV CRIND	7
Mounting the FlexPay Contactless Module on The Advantage Series Dispensers	10
Mounting the FlexPay Contactless Module on Encore 300 and Encore 500 Dispensers	11
Mounting the Contactless OTI Module on Encore 300 (Pre-EMV) Dispensers	12
Mounting the FlexPay Contactless Module on Encore 500 S Dispensers	12
Mounting the FlexPay Contactless Module on Eclipse Dispensers	13
Mounting the FlexPay Contactless Module on FlexPay OPT Dispensers	13
Installing the Contactless Interface Board on SCR 2	14
Configuring SPOT EMV CRIND for FlexPay Contactless Module	19
Verifying Functionality of FlexPay Contactless Module Through CRIND Diagnostics (Generic CRIND)	22
Affixing FlexPay Contactless FCC Label	25

Required Tools

The following tools are required for installation of the Contactless Interface Board:

- Phillips® Screwdriver
- Small Channel Locks or Pliers
- 1/4-inch Nut Driver or Socket

Parts List

Encore® S Enhanced Dispensers - M12027K001

The following table lists the parts included in the M12027K001 kit:

Item	Description	Part Number	Quantity
1	Contactless Antenna Assembly	M11697A001	1
2	Contactless Antenna Spacer	M12032B001	1
3	Thread Forming Screw	Q11677-24	4
4	Nylon Washer	M12184B001	4
5	TRIND® E-CIM Lens	M07698B001	1
6	Gasket TRIND Lens	M07715B002	1
7	Thread Forming Screw	M00419B311	4
8	Cable	<<Please provide the required part number.>>	1
9	Graphic	<<Please provide the required part number.>>	1

The Advantage® Series Dispensers - M12024K001

The following table lists the parts included in the M12024K001 kit:

Item	Description	Part Number	Quantity
1	Contactless Antenna Assembly	M11697A001	1
2	Contactless Antenna Bracket	M11800B001	1
3	Contactless Antenna Spacer	M12032B001	1

Preliminary

Item	Description	Part Number	Quantity
4	Thread Forming Screw	Q11677-24	4
5	Screw Phillips Pan Head Sems Metric	Q12845-36	4
6	Hex Nut Metric	M01114B001	4
7	Nylon Washer	M12184B001	4
8	Cable	<<Please provide the required part number.>>	1

Encore 300 and Encore 500 Dispensers - M12025K001

The following table lists the parts included in the M12025K001 kit:

Item	Description	Part Number	Quantity
1	Contactless Antenna Assembly	M11697A001	1
2	Contactless Antenna Bracket	M11802B001	1
3	Contactless Antenna Spacer	M12032B002	1
4	Thread Forming Screw	Q11677-24	2
5	Screw Phillips Pan Head Sems Metric	Q12845-36	4
6	Hex Nut Metric	M01114B001	4
7	Lens TRIND Display Window	M01234B001	1
8	TRIND Blanking Panel Gasket	M01160B001	1
9	Thread Forming Screw	M00419B117	4
10	Nylon Washer	M12184B001	4
11	Cable	<<Please provide the required part number.>>	1

Encore 300 (Pre-EMV) Dispensers - M12025K002

The following table lists the parts included in the M12025K002 kit:

Item	Description	Part Number	Quantity
1	Contactless Antenna Assembly	M11697A001	1
2	Contactless Antenna Bracket	M11802B001	1
3	Thread Forming Screw	Q11677-24	2
4	Screw Phillips Pan Head Sems Metric	Q12845-36	4
5	Hex Nut Metric	M01114B001	4
6	Lens TRIND Display Window	M01234B001	1
7	TRIND Blanking Panel Gasket	M01160B001	1
8	Thread Forming Screw	M00419B117	4
9	Nylon Washer	M12184B001	4
10	Cable	<<Please provide the required part number.>>	1
11	Cable	<<Please provide the required part number.>>	1

Encore 500 S Dispensers - M12026K001

The following table lists the parts included in the M12026K001 kit:

Item	Description	Part Number	Quantity
1	Contactless Antenna Assembly	M11697A001	1
2	Contactless Antenna Bracket	M11803B001	1
3	Contactless Antenna Spacer	M12032B002	1

Preliminary

Item	Description	Part Number	Quantity
4	Thread Forming Screw	Q11677-24	3
5	Screw Phillips Pan Head Sems Metric	Q12845-36	4
6	Hex Nut Metric	M01114B001	4
7	Nylon Washer	M12184B001	4
8	Cable	<<Please provide the required part number.>>	1

Eclipse® Dispensers - M12028K001

The following table lists the parts included in the M12028K001 kit:

Item	Description	Part Number	Quantity
1	Contactless Antenna Assembly	M11697A001	1
2	Contactless Antenna Bracket	M11801B001	1
3	Thread Forming Screw	Q11677-24	2
4	Screw Phillips Pan Head Sems Metric	Q12845-36	4
5	Hex Nut Metric	M01114B001	4
6	Lens TRIND Indicator	M01405B001	1
7	Gasket TRIND Lens	M01406B001	1
8	Screw Metric Pphd Type 25(Bt)	M00697B010	6
9	Cable	<<Please provide the required part number.>>	1
10	Graphics	<<Please provide the required part number.>>	1

FlexPay OPT Dispensers - M12029K001

The following table lists the parts included in the M12029K001 kit:

Item	Description	Part Number	Quantity
1	Contactless Antenna Assembly	M11697A001	1
2	Thread Forming Screw	Q11677-24	4
3	Nylon Washer	M12184B001	4

Preliminary

Related Documents

<<Please provide the required information.>>

Abbreviations and Acronyms

Term	Description
CRIND®	Card Reader IN Dispenser
EMV	EuroPay MasterCard® Visa®
FCC	Federal Communications Commission
OPT	Outdoor Payment Terminal
PCB	Printed Circuit Board
SCR	Secure Card Reader
SPOT	Secure PIN Pad for Outdoor Terminal
TCR	Tribrid Card Reader
UL	Underwriters' Laboratories

Important Safety Information

Note: Save this Important Safety Information section in a readily accessible location.

This section introduces the hazards and safety precautions associated with installing, inspecting, maintaining, or servicing this product. Before performing any task on this product, read this safety information and the applicable sections in this manual, where additional hazards and safety precautions for your task will be found. Fire, explosion, electrical shock, or pressure release could occur and cause death or serious injury, if these safe service procedures are not followed.

Preliminary Precautions
You are working in a potentially dangerous environment of flammable fuels, vapors, and high voltage or pressures. Only trained or authorized individuals knowledgeable in the related procedures should install, inspect, maintain, or service this equipment.

Emergency Total Electrical Shut-off
The first and most important information you must know is how to stop all fuel flow to the pump/dispenser and island. Locate the switch or circuit breakers that shut off all power to all fueling equipment, dispensing devices, and Submerged Turbine Pumps (STPs).

⚠ WARNING

The EMERGENCY STOP, ALL STOP, and PUMP STOP buttons at the cashier's station WILL NOT shut off electrical power to the pump/dispenser. This means that even if you activate these stops, fuel may continue to flow uncontrolled.

You must use the TOTAL ELECTRICAL SHUT-OFF in the case of an emergency and not the console's ALL STOP and PUMP STOP or similar keys.

Total Electrical Shut-off Before Access
Any procedure that requires access to electrical components or the electronics of the dispenser requires total electrical shut-off of that unit. Understand the function and location of this switch or circuit breaker before inspecting, installing, maintaining, or servicing Gilbarco equipment.

Evacuating, Barricading, and Shutting Off
Any procedure that requires access to the pump/dispenser or STPs requires the following actions:

- An evacuation of all unauthorized persons and vehicles from the work area
- Use of safety tape, cones, or barricades at the affected unit(s)
- A total electrical shut-off of the affected unit(s)

Read the Manual
Read, understand, and follow this manual and any other labels or related materials supplied with this equipment. If you do not understand a procedure, call a Gilbarco Authorized Service Contractor or call the Gilbarco Support Center at 1-800-800-7498. It is imperative to your safety and the safety of others to understand the procedures before beginning work.

Follow the Regulations
Applicable information is available in National Fire Protection Association (NFPA) 30A; *Code for Motor Fuel Dispensing Facilities and Repair Garages*, NFPA 70; *National Electrical Code (NEC)*, Occupational Safety and Hazard Association (OSHA) regulations and federal, state, and local codes. All these regulations must be followed. Failure to install, inspect, maintain, or service this equipment in accordance with these codes, regulations, and standards may lead to legal citations with penalties or affect the safe use and operation of the equipment.

Replacement Parts
Use only genuine Gilbarco replacement parts and retrofit kits on your pump/dispenser. Using parts other than genuine Gilbarco replacement parts could create a safety hazard and violate local regulations.

Safety Symbols and Warning Words

This section provides important information about warning symbols and boxes.

Alert Symbol

This safety alert symbol is used in this manual and on warning labels to alert you to a precaution which must be followed to prevent potential personal safety hazards. Obey safety directives that follow this symbol to avoid possible injury or death.

Signal Words
These signal words used in this manual and on warning labels tell you the seriousness of particular safety hazards. The precautions below must be followed to prevent death, injury, or damage to the equipment:

DANGER: Alerts you to a hazard or unsafe practice which will result in death or serious injury.

WARNING: Alerts you to a hazard or unsafe practice that could result in death or serious injury.

CAUTION with Alert symbol: Designates a hazard or unsafe practice which may result in minor injury.

CAUTION without Alert symbol: Designates a hazard or unsafe practice which may result in property or equipment damage.

Working with Fuels and Electrical Energy

Prevent Explosions and Fires
Fuels and their vapors will explode or burn, if ignited. Spilled or leaking fuels cause vapors. Even filling customer tanks will cause potentially dangerous vapors in the vicinity of the dispenser or island.
DEF is non-flammable. Therefore, explosion and fire safety warnings do not apply to DEF lines.

Preliminary

No Open Fire

Open flames from matches, lighters, welding torches, or other sources can ignite fuels and their vapors.

No Sparks - No Smoking

Sparks from starting vehicles, starting or using power tools, burning cigarettes, cigars, or pipes can also ignite fuels and their vapors. Static electricity, including an electrostatic charge on your body, can cause a spark sufficient to ignite fuel vapors. Every time you get out of a vehicle, touch the metal of your vehicle, to discharge any electrostatic charge before you approach the dispenser island.

Working Alone

It is highly recommended that someone who is capable of rendering first aid be present during servicing. Familiarize yourself with Cardiopulmonary Resuscitation (CPR) methods, if you work with or around high voltages. This information is available from the American Red Cross. Always advise the station personnel about where you will be working, and caution them not to activate power while you are working on the equipment. Use the OSHA Lockout/Tagout procedures. If you are not familiar with this requirement, refer to this information in the service manual and OSHA documentation.

Working with Electricity Safely

Ensure that you use safe and established practices in working with electrical devices. Poorly wired devices may cause a fire, explosion, or electrical shock. Ensure that grounding connections are properly made. Take care that sealing devices and compounds are in place. Ensure that you do not pinch wires when replacing covers. Follow OSHA Lockout/Tagout requirements. Station employees and service contractors need to understand and comply with this program completely to ensure safety while the equipment is down.

Hazardous Materials

Some materials present inside electronic enclosures may present a health hazard if not handled correctly. Ensure that you clean hands after handling equipment. Do not place any equipment in the mouth.

⚠ WARNING

The pump/dispenser contains a chemical known to the State of California to cause cancer.

⚠ WARNING

The pump/dispenser contains a chemical known to the State of California to cause birth defects or other reproductive harm.

In an Emergency

Inform Emergency Personnel

Compile the following information and inform emergency personnel:

- Location of accident (for example, address, front/back of building, and so on)
- Nature of accident (for example, possible heart attack, run over by car, burns, and so on)
- Age of victim (for example, baby, teenager, middle-age, elderly)
- Whether or not victim has received first aid (for example, stopped bleeding by pressure, and so on)
- Whether or not a victim has vomited (for example, if swallowed or inhaled something, and so on)

⚠ WARNING

Gasoline ingested may cause unconsciousness and burns to internal organs.
Do not induce vomiting.
Keep airway open.
Oxygen may be needed at scene.
Seek medical advice immediately.

⚠ WARNING

Gasoline inhaled may cause unconsciousness and burns to lips, mouth, and lungs.
Keep airway open.
Seek medical advice immediately.

⚠ WARNING

Gasoline spilled in eyes may cause burns to eye tissue.
Irrigate eyes with water for approximately 15 minutes.
Seek medical advice immediately.

⚠ WARNING

Gasoline spilled on skin may cause burns.
Wash area thoroughly with clear water.
Seek medical advice immediately.

⚠ WARNING

DEF is mildly corrosive. Avoid contact with eyes, skin, and clothing. Ensure that eyewash stations and safety showers are close to the work location. Seek medical advice/recommended treatment if DEF spills into eyes.

IMPORTANT: Oxygen may be needed at scene if gasoline has been ingested or inhaled. Seek medical advice immediately.

Lockout/Tagout

Lockout/Tagout covers servicing and maintenance of machines and equipment in which the unexpected energization or start-up of the machine(s) or equipment or release of stored energy could cause injury to employees or personnel. Lockout/Tagout applies to all mechanical, hydraulic, chemical, or other energy, but does not cover electrical hazards. Subpart S of 29 CFR Part 1910 - Electrical Hazards, 29 CFR Part 1910.333 contains specific Lockout/Tagout provision for electrical hazards.

Preliminary

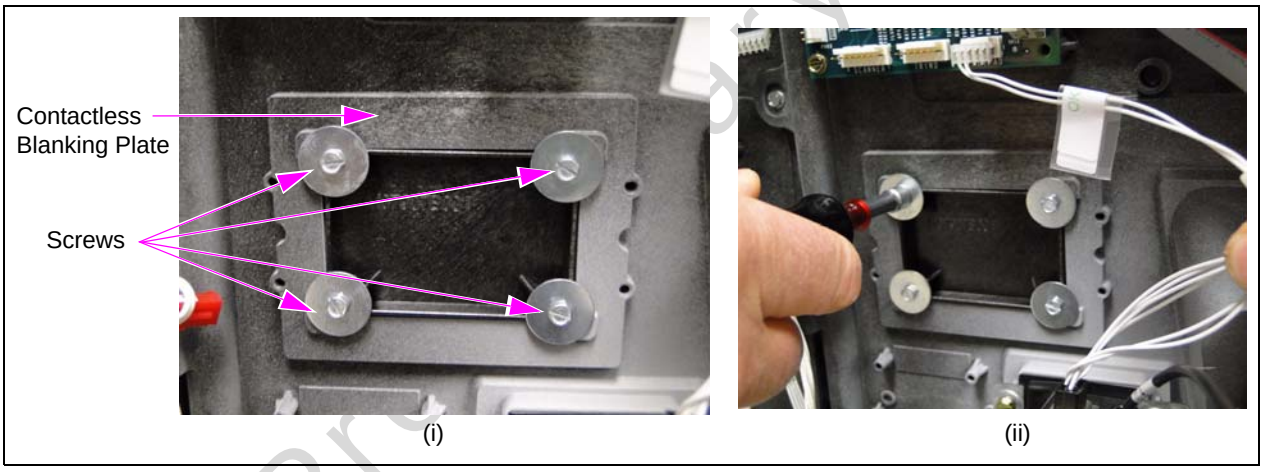
Mounting the FlexPay Contactless Module on Encore S Enhanced Dispenser Equipped with SPOT EMV CRIND

<<Please provide the part number for the parts used in this procedure.>>
To mount the FlexPay Contactless Module on Encore S Enhanced Dispenser equipped with Secure PIN Pad for Outdoor Terminal (SPOT) EuroPay MasterCard Visa (EMV) CRIND, proceed as follows:

1 Remove the existing Contactless Card Reader, if present.

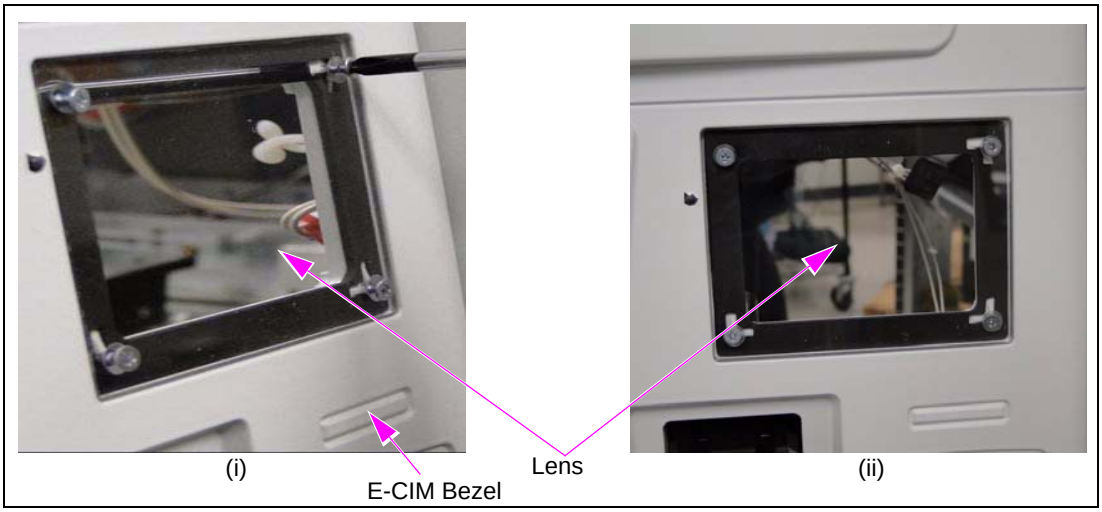
2 Remove the existing Contactless Blanking Plate from the door, by removing the four screws as shown in Figure 1.

Figure 1: Removing the Existing Contactless Blanking Plate



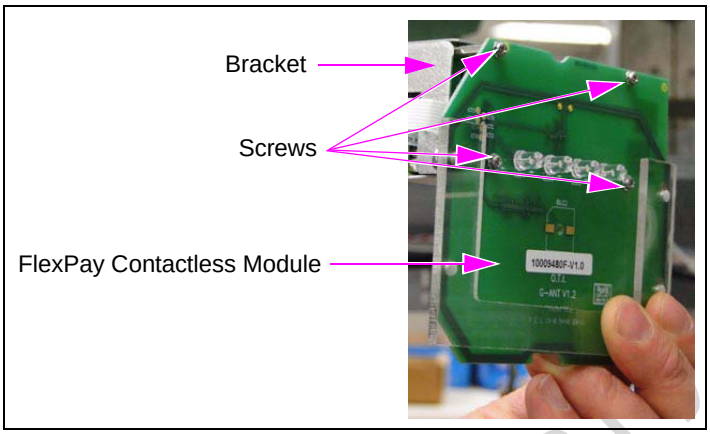
3 Install the Clear Lens (M07698B001) on the Bezel using the four screws (M00419B311) provided in the kit as shown in Figure 2.

Figure 2: Installing the Clear Lens



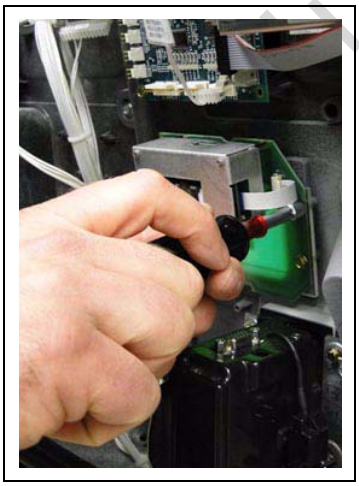
4 Assemble the Bracket and the FlexPay Contactless Module using the four screws, four Nylon Washers, and the four nuts provided in the kit (see Figure 3).

Figure 3: Bracket and the FlexPay Contactless Module Assembly



5 Mount the Bracket and the FlexPay Contactless Module Assembly onto the E-CIM Bezel using the four screws provided in the kit (see Figure 4).

Figure 4: Mounting the Bracket and the FlexPay Contactless Module Assembly

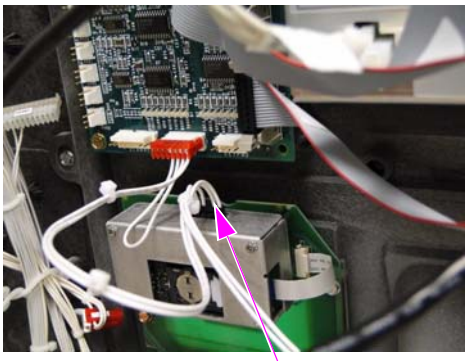


6 Connect the SPOT Contactless Cable to the FlexPay Contactless Module [see Figure 5 (i)].

7 Connect the SPOT Contactless Cable to the P201 port on the M07793A001 SPOT Printed Circuit Board (PCB) as shown in Figure 5 (ii) and to the COM2 port on the SPOT EMV CRIND display as shown in Figure 6.

Figure 5: Connecting the SPOT Contactless Cable

<<Dave Rowe's comment: "Isn't this called the "SIP" Board?". Please clarify.>>

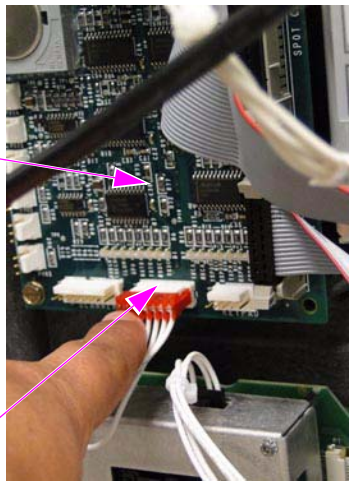


(i)

SPOT Contactless Cable Connected to FlexPay Contactless Module

SPOT PCB (M07793A001)

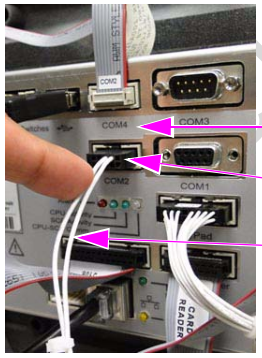
SPOT Contactless Cable Connected to P201 Port



(ii)

Preliminary

Figure 6: Connecting the SPOT Contactless Cable to COM2 Port



SPOT EMV CRIND Display

COM2 Port

SPOT Contactless Cable

8 Fix the Contactless Graphic onto the Clear Lens on the Bezel as shown in Figure 7.

Figure 7: Fixing the Contactless Graphic

Contactless Graphic

Mounting the FlexPay Contactless Module on The Advantage Series Dispensers

<<Please provide the part number for the parts used in this procedure.>>
To mount the FlexPay Contactless Module on The Advantage Series Dispensers, proceed as follows:

1 Remove the existing Contactless Reader, if present.

2 Assemble the Bracket and the OTI Module using the four screws, the four nylon washers, and the four nuts provided in the kit as shown in Figure 8.

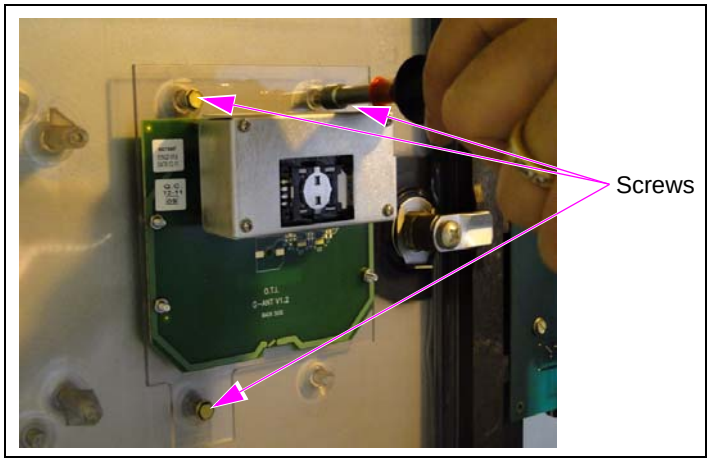
Figure 8: Bracket and OTI Module Assembly

Preliminary

3 Mount the assembled bracket and the OTI Module on the dispenser using the three screws provided in the kit as shown in Figure 9.

Figure 9: Mounting the Assembled Bracket on the Dispenser

<<Dave Rowe's comment: "Is there a spot on the door already for this? I really can't tell how this attaches to the dispenser door.". Please clarify.>>



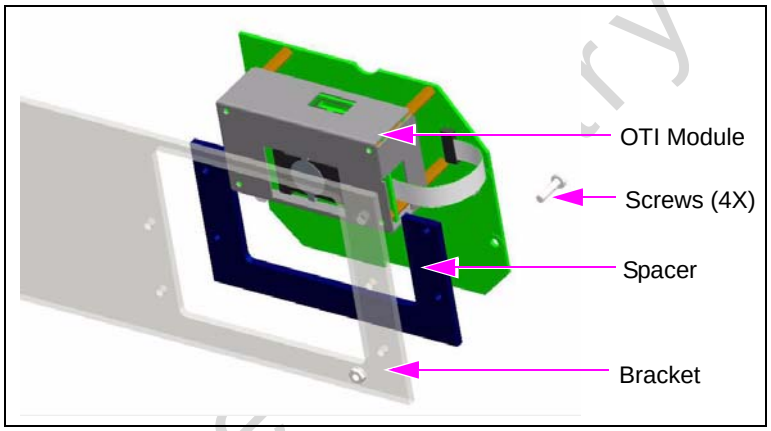
Mounting the FlexPay Contactless Module on Encore 300 and Encore 500 Dispensers

<<Please provide the part numbers for the parts used in this procedure.>>
To mount the FlexPay Contactless Module on Encore 300 and Encore 500 Dispensers, proceed as follows:

1 Remove the existing Contactless Reader, if present.

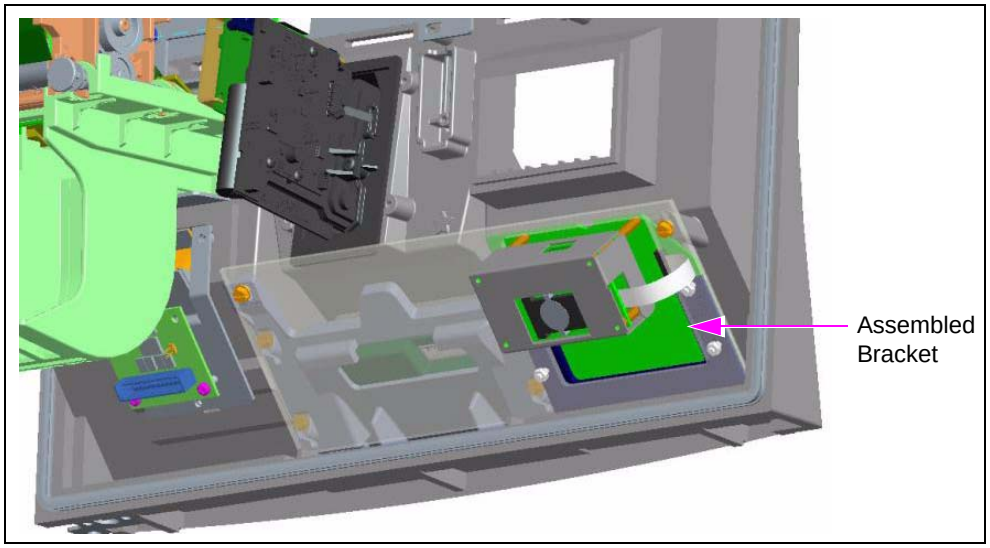
2 Assemble the Bracket, the Spacer, and the OTI Module using the four screws, the four nylon washers, and the four nuts provided in the kit (see Figure 10).

Figure 10: Bracket and OTI Module Assembly



3 Mount the assembled bracket, the Spacer, and the OTI Module on the dispenser using the screws provided in the kit (see Figure 11).

Figure 11: Mounting the Assembled Bracket on the Dispenser



Mounting the Contactless OTI Module on Encore 300 (Pre-EMV) Dispensers

<<Please provide the required information.>>

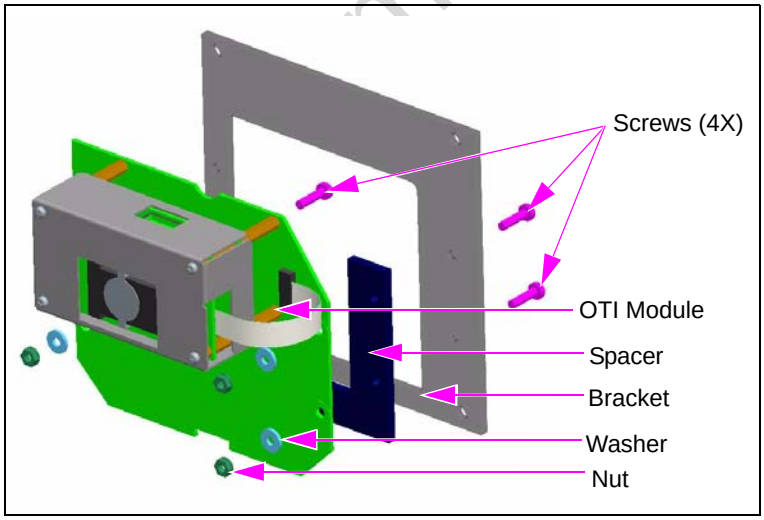
Mounting the FlexPay Contactless Module on Encore 500 S Dispensers

<<Please provide the part numbers for the parts used in this procedure.>>
To mount the FlexPay Contactless Module on Encore 500 S Dispensers, proceed as follows:

1 Remove the existing Contactless Reader, if present.

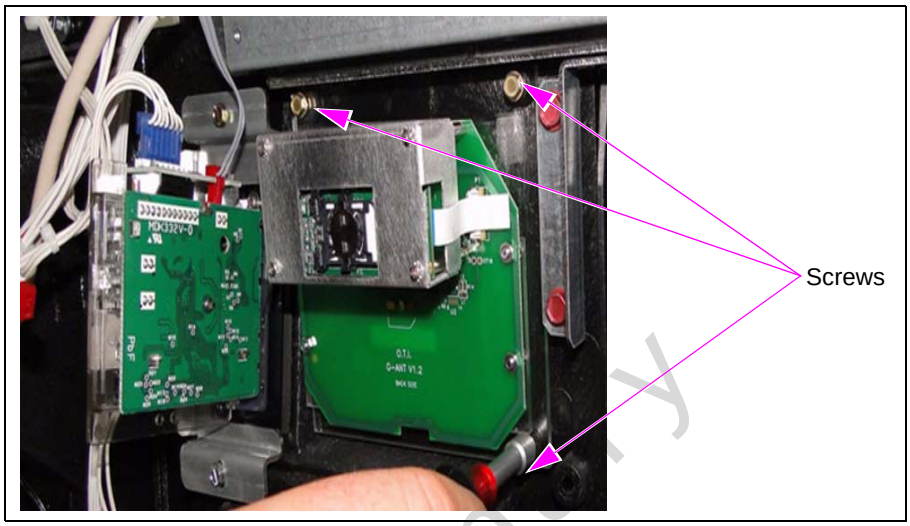
2 Assemble the Bracket, the Spacer, and the OTI Module using the four screws, the four nylon washers, and the four nuts provided in the kit (see Figure 12).

Figure 12: Bracket and OTI Module Assembly



3 Mount the assembled bracket, the Spacer, and the OTI Module on the dispenser using the three screws provided in the kit (see Figure 13).

Figure 13: Mounting the Assembled Bracket on the Dispenser



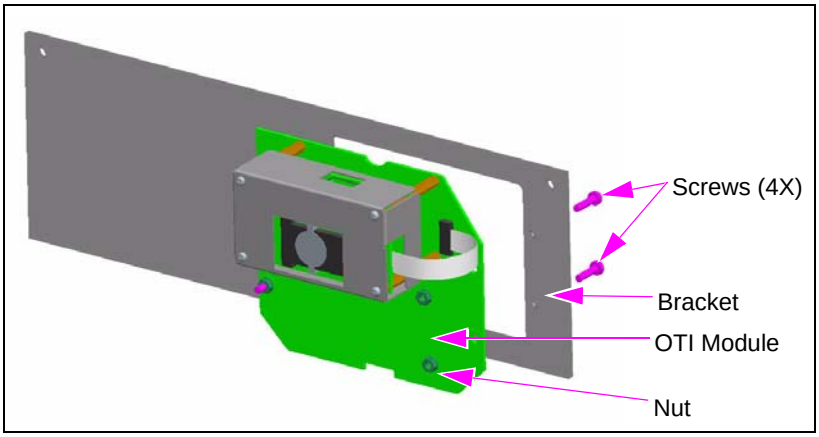
Mounting the FlexPay Contactless Module on Eclipse Dispensers

<<Please provide the part numbers for the parts used in this procedure.>>
To mount the FlexPay Contactless Module on Eclipse Dispensers, proceed as follows:

1 Remove the existing Contactless Reader, if present.

2 Assemble the Bracket and the OTI Module using the four screws, the four nylon washers, and the four nuts provided in the kit (see Figure 14).

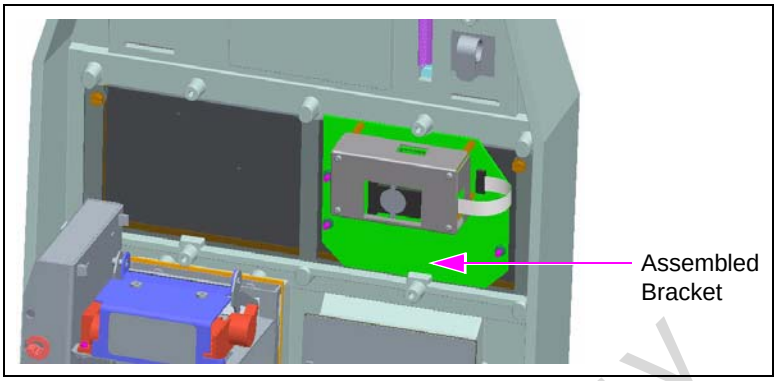
Figure 14: Bracket and OTI Module Assembly



Preliminary

3 Mount the assembled bracket and the OTI Module on the dispenser using the three screws provided in the kit (see Figure 15).

Figure 15: Mounting the Assembled Bracket on the Dispenser



Mounting the FlexPay Contactless Module on FlexPay OPT Dispensers

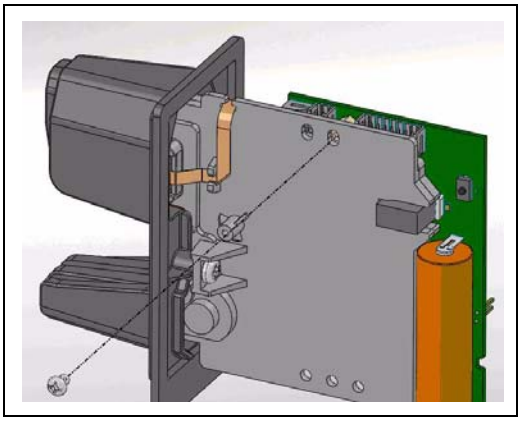
<<Please provide the required information.>>

Installing the Contactless Interface Board on SCR 2

To install the Contactless Card Communication option on the M10728B001 or the M10728B002 SCR2 Assembly, proceed as follows:

1 Use a Phillips screwdriver (size 1) and remove the screw that secures the Hex standoff to the upper flange of the SCR (see Figure 16).

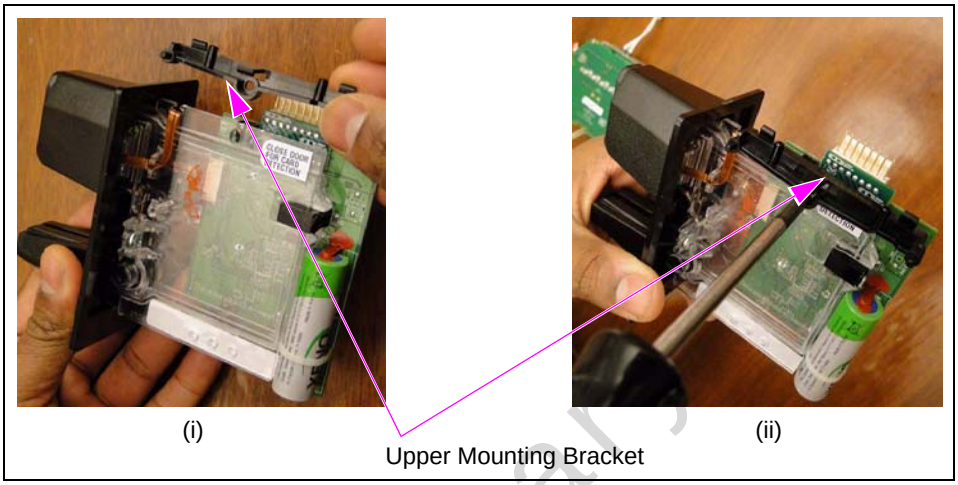
Figure 16: Removing the Screw from the Hex Standoff



Preliminary

2 Install the Upper Mounting Bracket and the new screw provided in the kit for the Contactless Communication PCB (see Figure 17).

Figure 17: Installing the Upper Mounting Bracket



3 Install the Contactless Interface PCB (M11242B002) as follows:

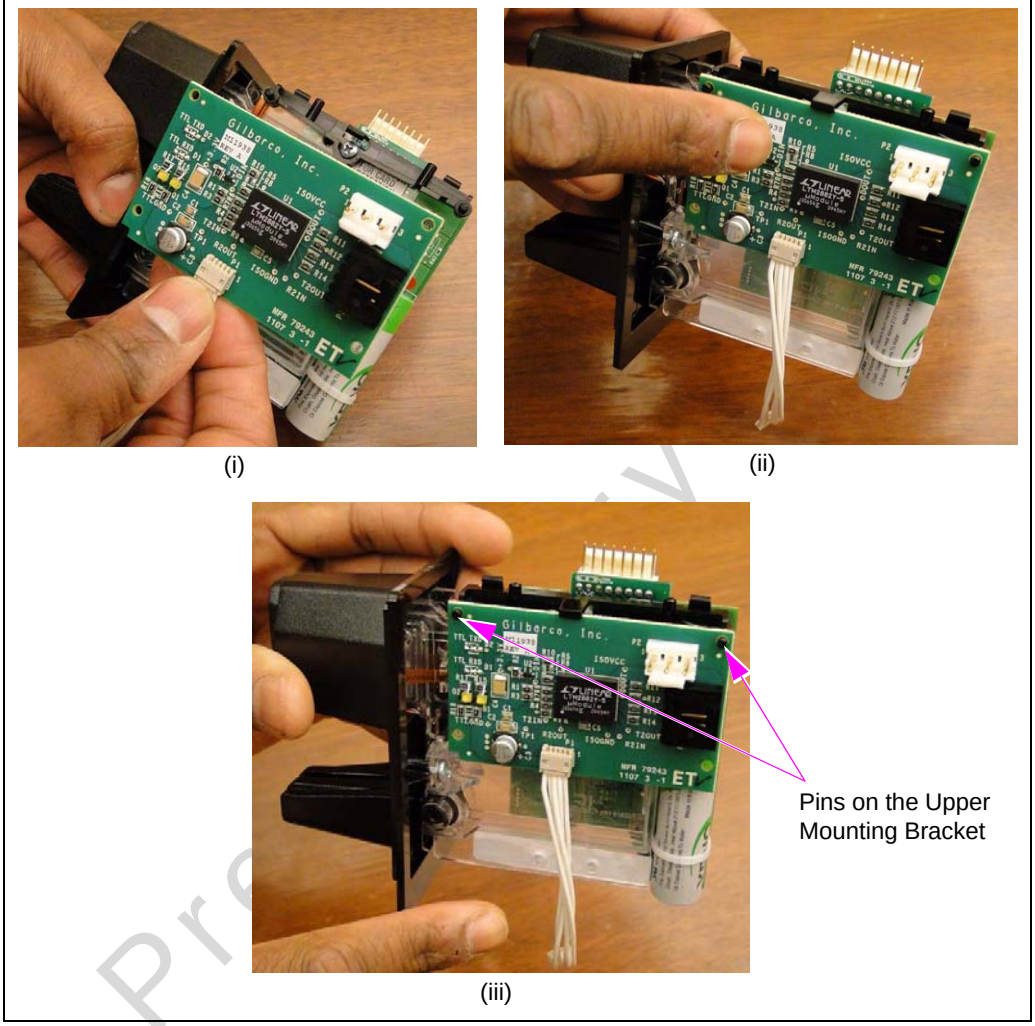
a Align the holes on the top edge of the PCB to the two pins on the Upper Mounting Bracket and press the PCB in until the Upper Mounting Bracket snaps and holds the PCB in place as shown in Figure 18 on page 16 and Figure 19 on page 17.

b Install the screw provided in the kit through the forward lower mounting hole as shown in Figure 18 on page 16. <<Please clarify if this step is required.>>

Preliminary

Figure 18: Installing the Contactless Interface PCB

<<Please validate.>>

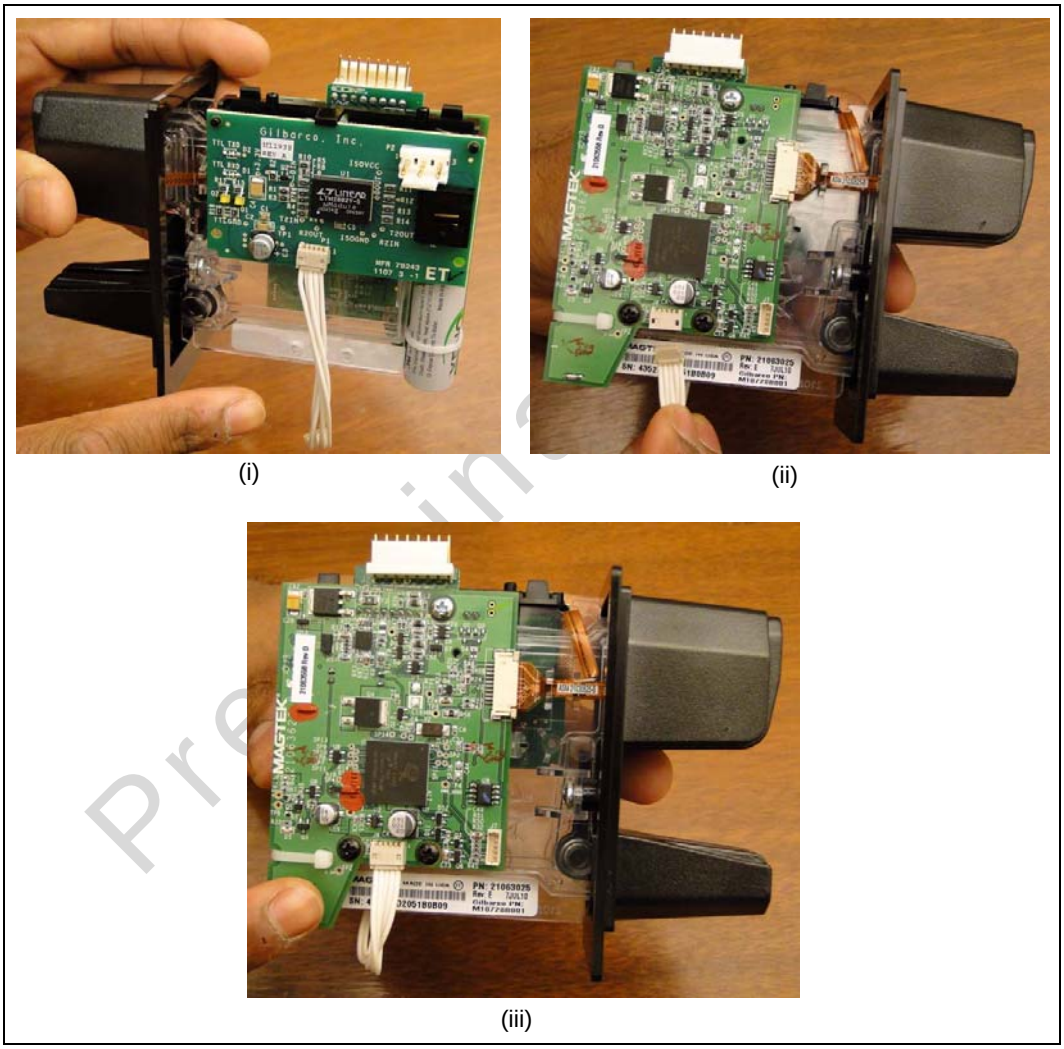


Pre

4 Connect the Contactless Interface PCB Interconnect Cable to the Card Reader as shown in Figure 19.

Note: Both the ends of the Contactless Communication PCB Interconnect Cable have the same connector, so either end may be used.

Figure 19: Connecting the Contactless Interface PCB Interconnect Cable

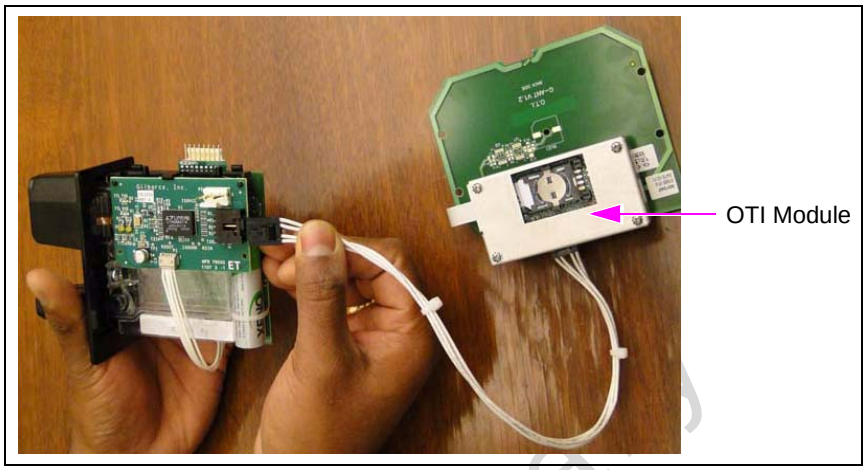


Preliminary

Connecting the OTI Module to the Contactless Interface Board

Connect the OTI Module to the Contactless Interface Board as shown in Figure 20.

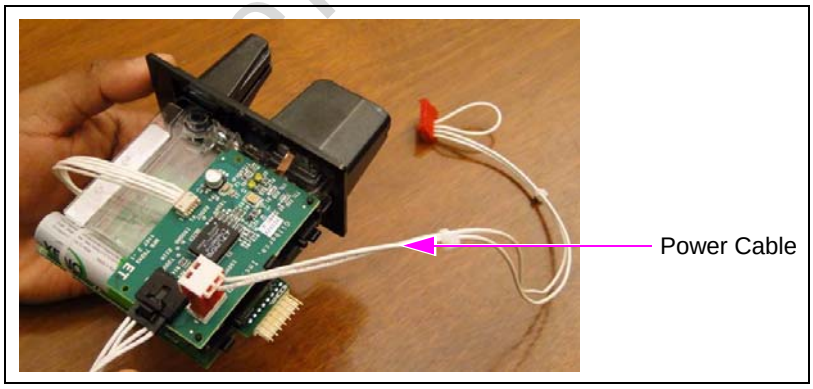
Figure 20: Connecting the OTI Module



Connecting Power to the Contactless Communication Board

Connect the Power Cable to the Contactless Communication Board as shown in Figure 21.

Figure 21: Connecting Power Cable to the Contactless Communication Board



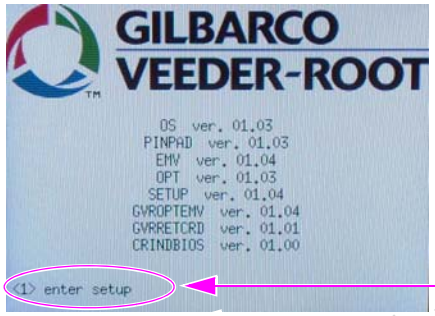
Preliminary

Configuring SPOT EMV CRIND for FlexPay Contactless Module

To configure the SPOT EMV CRIND for FlexPay Contactless Module, proceed as follows:

1 Power-up the SPOT EMV CRIND. A white screen with the Gilbarco® logo and software package version is displayed momentarily (see Figure 22).

Figure 22: Software Packages Screen



<1> enter setup appears at start-up and also when the FlexPay Card Reader requires activation.

2 Press **1**. The Service Menu screen is displayed as shown in Figure 23.

Figure 23: Service Menu - Screen 1

Preliminary

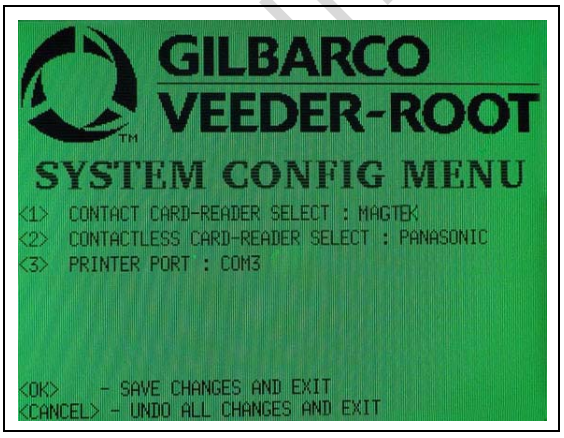
3 Enter the right-most six digits of the PPN and press **ENTER**/**OK**. The Service Menu - Main Menu is displayed (see Figure 24).

Note: If you do not enter the password within 60 seconds, the unit automatically restarts.

Figure 24: Service Menu - Main Menu

4 Press **3**. The System Configuration Menu is displayed as shown in Figure 26.

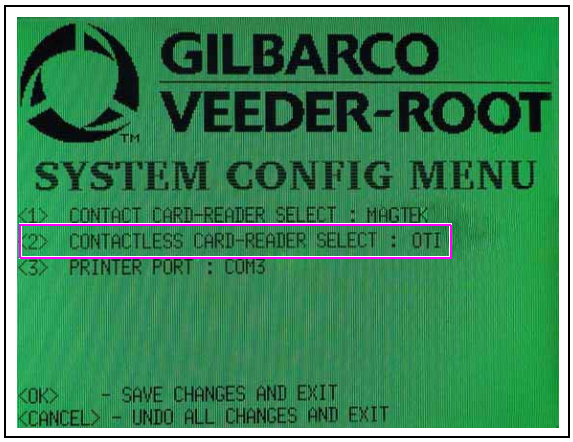
Figure 25: System Configuration Menu



Preliminary

5 Press **2** to change Contactless Card Reader to OTI (see Figure 26).

Figure 26: System Configuration Menu - Contactless Card Reader Select



6 Press **OK** to save the changes and exit. The display goes back to the Service Menu (see Figure 27).

Figure 27: Service Menu

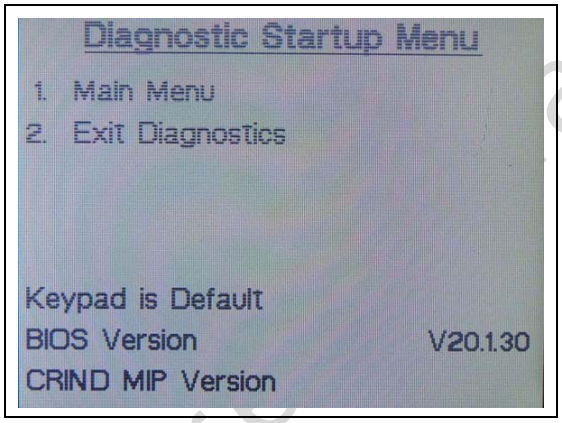
7 Press **Cancel**. The SPOT EMV CRIND restarts.

Verifying Functionality of FlexPay Contactless Module Through CRIND Diagnostics (Generic CRIND)

IMPORTANT INFORMATION
As an additional security measure, the FlexPay CRIND Keypad requires that the Enter key be pressed after any number entry (in Diagnostic Mode only).

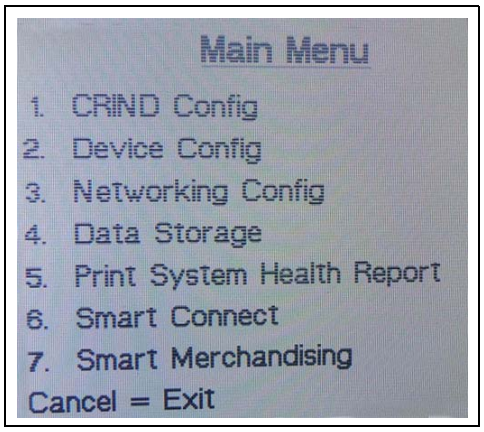
1 Enter CRIND Diagnostics by swiping the CRIND Diagnostics Card into the Card Reader. The CRIND Diagnostics Startup Menu is displayed (see Figure 28).

Figure 28: CRIND Diagnostics - Startup Menu



2 Press **1** > **Enter**. The Main Menu is displayed (see Figure 29).

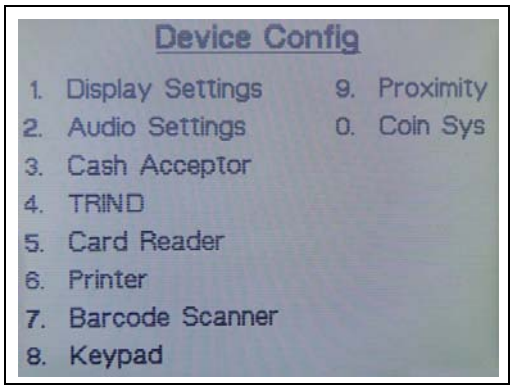
Figure 29: CRIND Diagnostics - Main Menu



Preliminary

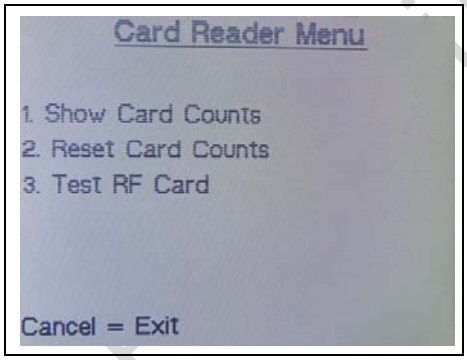
3 Press **2 > Enter.** The Device Config menu is displayed (see Figure 30).

Figure 30: CRIND Diagnostics - Device Config Menu



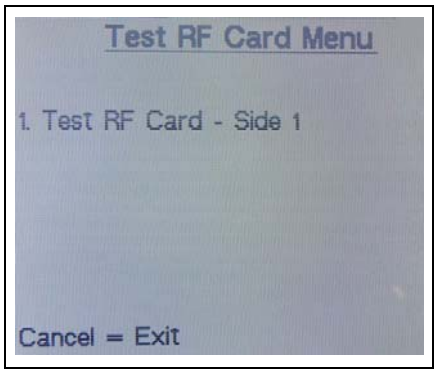
4 Press **5 > Enter**. The Card Reader Menu is displayed (see Figure 31).

Figure 31: CRIND Diagnostics - Card Reader Menu



5 Press **3 > Enter**. The Test RF Card Menu is displayed (see Figure 32).

Figure 32: CRIND Diagnostics - Test RF Card Menu

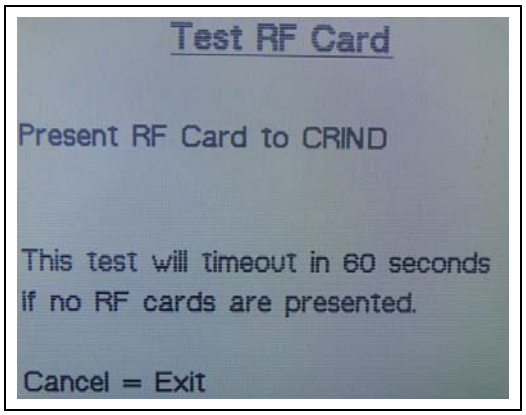


Note: Depending on the side on which the CRIND Diagnostics is performed, Side 1 or Side 2 is displayed.

Preliminary

6 Press **1** > **Enter**. The Test RF Card screen is displayed (see Figure 33).

Figure 33: CRIND Diagnostics - Test RF Card Screen

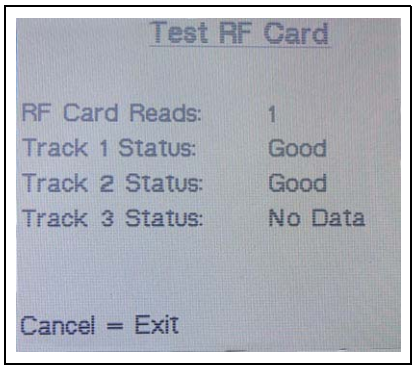


7 Present the RF card as shown in Figure 34.

Figure 34: Presenting the RF Card

If a valid read is made, Figure 35 is displayed.

Figure 35: CRIND Diagnostics - Successful Test RF Card Screen



If a valid read is not made, verify cable connections and power connections. Check LED indicators for power connection, proper functioning, and so on.

minary

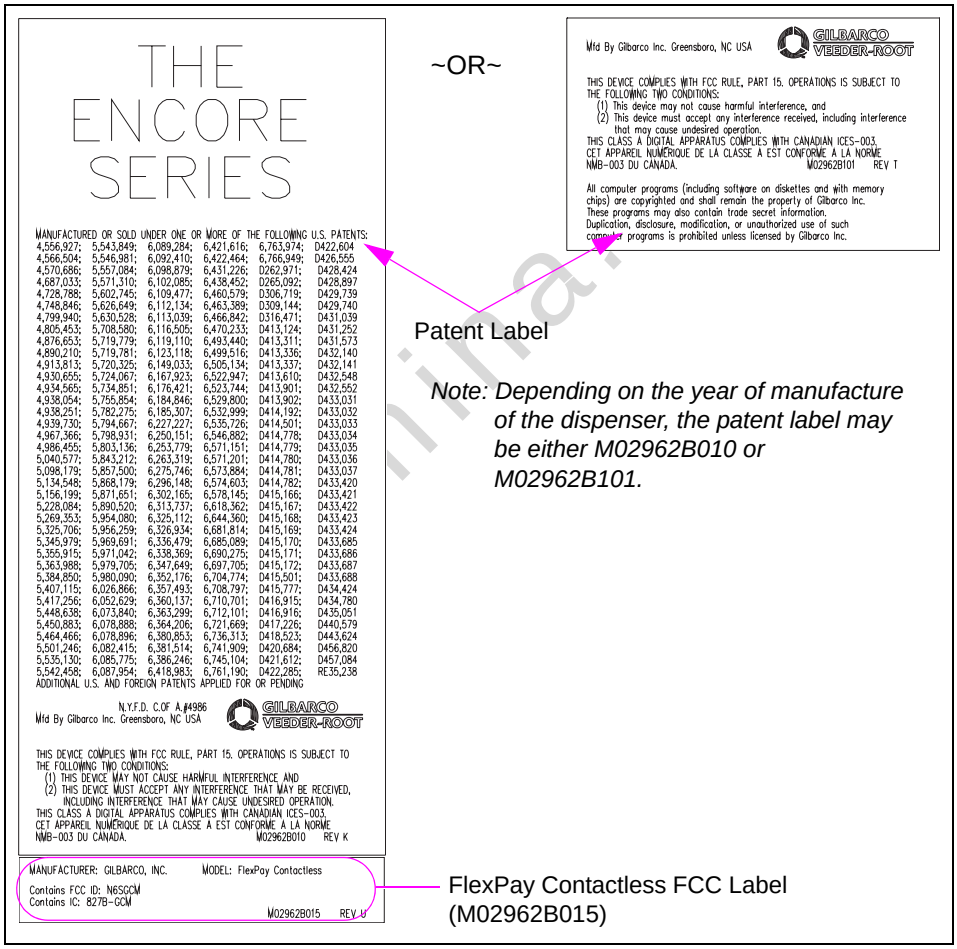
Affixing FlexPay Contactless FCC Label

Affixing the M02962B015 FlexPay Contactless FCC Label on the Dispenser Inner Sheathing

Obtain the FlexPay Contactless FCC Label (M02962B015) from the kit and install it under the patent label as shown in Figure 36.

Figure 36: Affixing the M02962B015 FlexPay Contactless FCC Label

<<Please validate.>>



Preliminary

CRIND®, Eclipse®, Encore®, Gilbarco®, The Advantage® Series, and TRIND® are registered trademarks of Gilbarco Inc. FlexPay™ is a trademark of Gilbarco Inc. MasterCard® is a registered trademark of MasterCard International Inc. Phillips® is a registered trademark of The Phillips Screw Co. UL® is a registered trademark of Underwriters' Laboratories Inc. Visa® is a registered trademark of Visa Inc.

GILBARCO VEEDER-ROOT

© 2011 Gilbarco Inc.
7300 West Friendly Avenue · Post Office Box 22087
Greensboro, North Carolina 27420
Phone (336) 547-5000 · http://www.gilbarco.com · Printed in the U.S.A.
MDE-4939 FlexPay™ Contactless Module Installation and Service Manual · May 2011