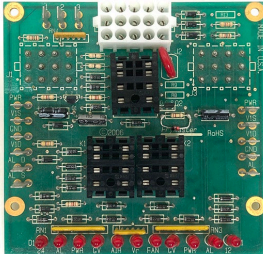


Instruction Sheet

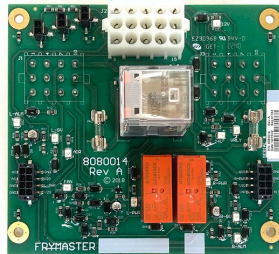
Follow these instructions to convert/
connect the harnesses to the GIVEG
Interface Boards.

**Subject: 8263760 (Full Vat), 8263761 (Dual Vat),
GIVEG Board Harness Kits Instructions**

Models affected: Gas Fryers with GIVEG boards



**Old Style
GIVEG Board**



**New Style
GIVEG Board
PN 8080014**

| In These Kits | | |
|--------------------|---------------------------------|-----|
| Full Vat - 8263760 | | |
| Part # | Description | Qty |
| 8075986 | HARNESS, FENWAL MODULE FULL VAT | 2 |
| 8070705 | TERMINAL PUSH ON FULL/INSULATED | 20 |
| 8198008 | INSTRUCTIONS | 1 |
| Dual Vat - 8263761 | | |
| 8075987 | HARNESS, FENWAL MODULE DUAL VAT | 2 |
| 8070705 | TERMINAL PUSH ON FULL/INSULATED | 20 |
| 8198008 | INSTRUCTIONS | 1 |

Disconnect the fryer from the electrical power
supply prior to replacement.

Full Vat – New GIVEG Board with Fenwal Modules (Kit PN# 8263760)

1. When connecting Fenwal Modules (8075949) to a **NEW** GIVEG board, attach the 8075986 harnesses to **EACH** side of the GIVEG board (see Figure 1). **NOTE:** Both harnesses have a blue/white wire (see Figure 2).

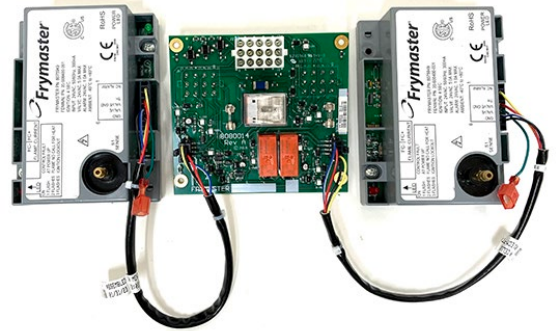


Figure 1 (Full Vat)

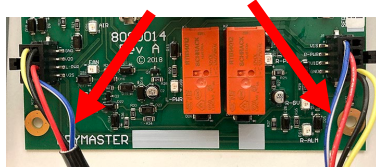


Figure 2 (Full Vat)

Dual Vat – New GIVEG Board with Fenwal Modules (Kit PN# 8263671)

1. When connecting Fenwal Modules (8075949) to a **NEW** GIVEG board, attach the 8075987 harnesses to **EACH** side of the GIVEG board (see Figure 3). **NOTE:** Both harnesses have a solid blue wire. (see Figure 4).

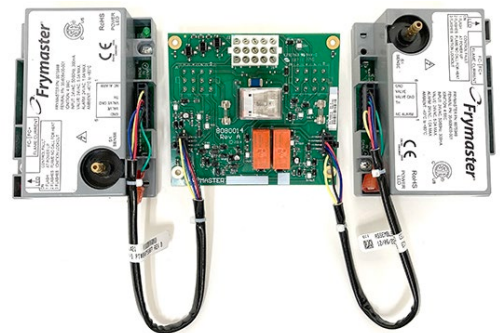


Figure 3 (Dual Vat)

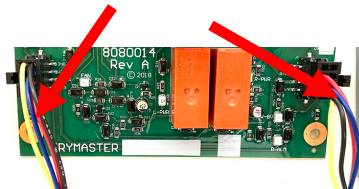


Figure 4 (Dual Vat)

Full Vat – Old GIVEG Board with Fenwal Control Modules (Kit PN# 8263760)

1. When connecting Fenwal Control Modules to an **OLD** GIVEG board, cut off the **SMALL** connectors of both 8075986 harness (see Figure 4).
2. Pull back the black harness sheathing and strip each wire (see Figure 5).
3. Terminate the stripped wires with the ¼" push on connectors (see Figure 6).
4. Attach the 8075986 harnesses to the modules.
5. Attach the other end of the 8075986 harnesses to the GIVEG board using the **Full Vat** (Old GIVEG Two Fenwal Modules) chart to the right, for wire connections, (see Figure 7). **NOTE:** Both harnesses have a blue/white wire.

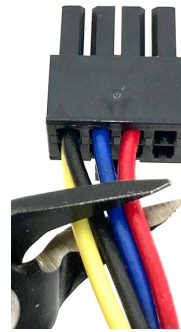


Figure 4

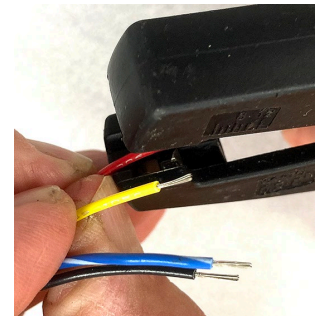


Figure 5

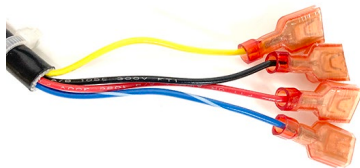


Figure 6

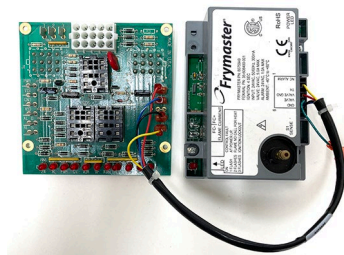


Figure 7

| Full Vat — Old GIVEG Two Fenwal Modules | | |
|---|------------|----------|
| Board (right) | Wire Color | Module |
| PWR | Red | TH |
| V1S | Blue/White | Valve |
| AL | Yellow | NC Alarm |
| GND | Black | GND |
| Board (left) | Wire Color | Module |
| PWR | Red | TH |
| AL S | Yellow | NC Alarm |
| V1S | Blue/White | Valve |
| GND | Black | GND |

Dual Vat – Old GIVEG Board with Fenwal Control Modules (Kit PN# 8263761)

1. When connecting Fenwal Control Modules to an **OLD** GIVEG board, cut off the **SMALL** connectors of both 8075986 harness (see Figure 4 above).
2. Pull back the black harness sheathing and strip each wire (see Figure 5 above).
3. Terminate the stripped wires with the ¼" push on connectors (see Figure 6 above).
4. Attach the 8075987 harnesses to the modules.
5. Attach the other end of the 8075987 harnesses to the GIVEG board using the **Dual Vat** (Old

GIVEG Two Fenwal Modules) chart to the right, for wire connections, when attaching to the modules (see Figures 7 above). **NOTE:** Both harnesses have a solid blue wire.

| Dual Vat — Old GIVEG Two Fenwal Modules | | |
|---|------------|----------|
| Board (right) | Wire Color | Module |
| PWR | Red | TH |
| V1D | Blue | Valve |
| AL | Yellow | NC Alarm |
| GND | Black | GND |
| Board (left) | Wire Color | Module |
| PWR | Red | TH |
| V1D | Blue | Valve |
| AL D | Yellow | NC Alarm |
| GND | Black | GND |

Full Vat – New GIVEG Board with Capable Control Modules (Kit PN# 8263760)

1. When connecting Capable Control Modules to a **NEW** GIVEG board, cut off the **LARGE** connectors of both 8075986 harness (see Figure 8).
2. Pull back the black harness sheathing and strip each wire (see Figure 9).
3. Terminate the stripped wires with the ¼" push on connectors (see Figure 10).
4. Attach the 8075986 harnesses to **EACH** side of the GIVEG board (see Figure 2 on page 1). **NOTE:** Both harnesses have a blue/white wire.
5. Use the **Full Vat** (Two Capable Control Modules) chart to the right, for wire connections, when attaching to the modules (see Figures 11 and 12).

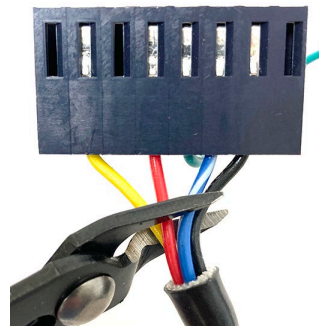


Figure 8

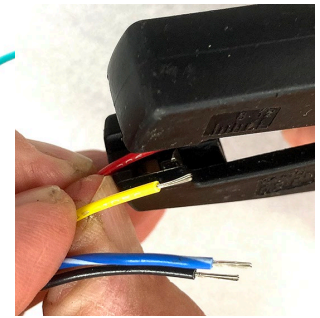


Figure 9

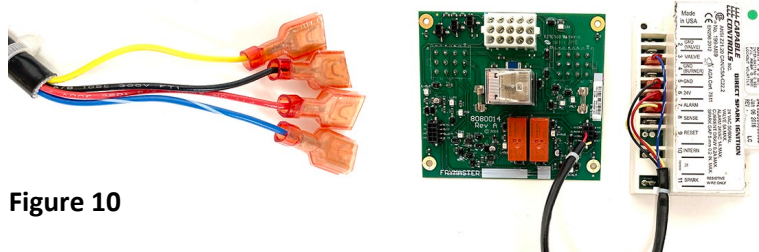


Figure 10

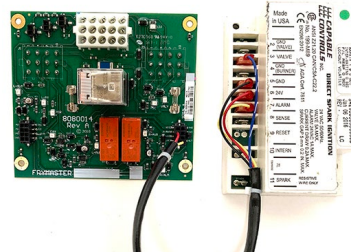


Figure 11

| Full Vat — Two Capable Control Modules | | |
|--|------------|-----------|
| Board (right) | Wire Color | Module |
| PWR | Red | 24V (6) |
| V1S | Blue/White | Valve (3) |
| ALR | Yellow | Alarm (7) |
| GND | Black | GND (5) |
| Board (left) | Wire Color | Module |
| PWR | Red | 24V (6) |
| AD | Yellow | Alarm (7) |
| V2S | Blue/White | Valve (3) |
| GND | Black | GND (5) |

Dual Vat – New GIVEG Board with Capable Control Modules (Kit PN# 8263761)

1. When connecting Capable Control Modules to a **NEW** GIVEG board, cut off the **LARGE** connectors on both 8075897 harnesses (see Figure 8 above).
2. Pull back the black harness sheathing and strip each wire (see Figure 9 above).
3. Terminate the stripped wires with the ¼" push on connectors (see Figure 10 above).
4. Attach the 8075897 harnesses to **EACH** side of the GIVEG board (see Figure 4 on page 1). **NOTE:** Both harnesses have a solid blue wire.
5. Use the **Dual Vat** (Two Capable Control Modules) chart to the right, for wire connections, when attaching to the modules (see Figures 11 and 12 above).

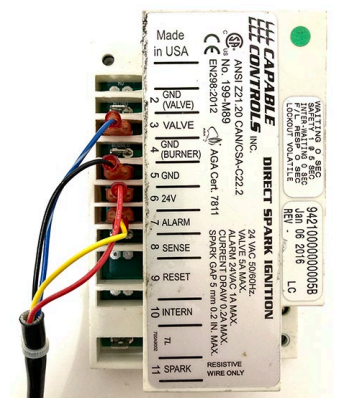


Figure 12

| Dual Vat — Two Capable Control Modules | | |
|--|------------|-----------|
| Board (right) | Wire Color | Module |
| PWR | Red | 24V (6) |
| V1D | Blue | Valve (3) |
| ALR | Yellow | Alarm (7) |
| GND | Black | GND (5) |
| Board (left) | Wire Color | Module |
| PWR | Red | 24V (6) |
| V2D | Blue | Valve (3) |
| AD | Yellow | Alarm (7) |
| GND | Black | GND (5) |

Full Vat – Old GIVEG Board with Capable Control Modules (Kit PN# 8263760)

1. When connecting Capable Control Modules to an **OLD** GIVEG board, cut off **BOTH** connectors off **BOTH** 8075986 harness (see Figure 13 and 14).
2. Pull back the black harness sheathing and strip each wire (see Figure 15).
3. Terminate the stripped wires with the ¼" push on connectors (see Figure 16).
4. Attach both 8075986 harnesses to the GIVEG board and modules using the **Full Vat** (Two Capable Control Modules) chart to the right, for wire connections (see Figures 17 and 18). **NOTE:** Both harnesses have a blue/white wire.

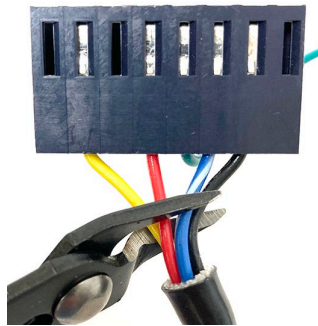


Figure 13

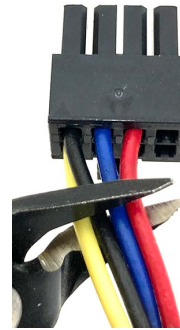


Figure 14

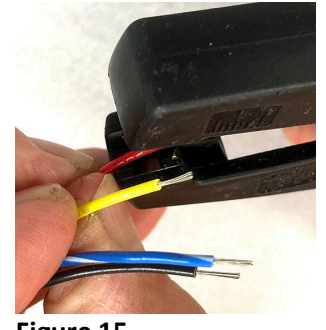


Figure 15

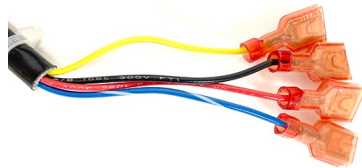


Figure 16

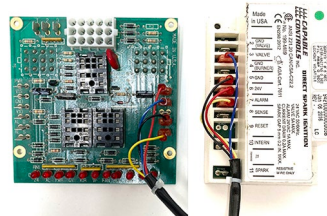


Figure 17

| Full Vat — OLD GIVEG Two Capable Control Modules | | |
|---|------------|-----------|
| Board (right) | Wire Color | Module |
| PWR | Red | 24V (6) |
| V1S | Blue/White | Valve (3) |
| AL | Yellow | Alarm (7) |
| GND | Black | GND (5) |
| Board (left) | Wire Color | Module |
| PWR | Red | 24V (6) |
| AL S | Yellow | Alarm (7) |
| V1S | Blue/White | Valve (3) |
| GND | Black | GND (5) |

Dual Vat – Old GIVEG Board with Capable Control Modules (Kit PN# 8263761)

1. When connecting Capable Control Modules to an **OLD** GIVEG board, cut off **BOTH** connectors off **BOTH** 8075987 harness (see Figures 13 and 14 above).
2. Pull back the black harness sheathing and strip each wire (see Figure 15 above).
3. Terminate the stripped wires with the ¼" push on connectors (see Figure 16 above).
4. Attach both 8075987 harnesses to the GIVEG board and modules using the **Dual Vat** (Two Capable Control Modules) chart to the right, for wire connections (see Figures 17 and 18 above). **NOTE:** Both harnesses have a have a solid blue wire.

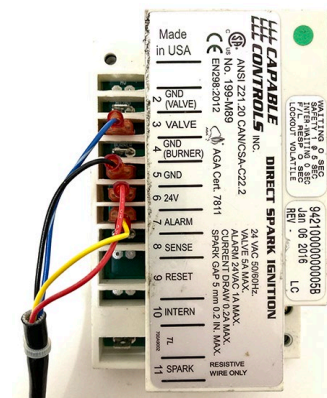


Figure 18

| Dual Vat — Two Capable Control Modules | | |
|---|------------|-----------|
| Board (right) | Wire Color | Module |
| PWR | Red | 24V (6) |
| V1D | Blue | Valve (3) |
| AL | Yellow | Alarm (7) |
| GND | Black | GND (5) |
| Board (left) | Wire Color | Module |
| PWR | Red | 24V (6) |
| V1D | Blue | Valve (3) |
| AL D | Yellow | Alarm (7) |
| GND | Black | GND (5) |