



Important Instructions

Subject: 204689 Wireless Network Kits

Use With: Single Washer or Dryer and Stack Washer/Dryer or Stack Dryers Starting February 2019

	WARNING
<p>This kit is to be installed in accordance with the manufacturer's instructions and all codes and requirements of the authority having jurisdiction. In Canada, this conversion/installation shall be carried out in accordance with the requirements of the provincial authorities having jurisdiction and in accordance with the requirements of the CAN/CGA-B149.1 and CAN/CGA-B149.2 installation code. Failure to follow instructions could result in serious injury, death or property damage. The qualified agency performing this work assumes all responsibility for this kit installation.</p>	
W013R4	

	WARNING
<p>To reduce the risk of electric shock, fire, explosion, serious injury or death:</p> <ul style="list-style-type: none"> • Disconnect electric power to the machine before servicing. • Close gas shut-off valve to the machine before servicing. • Close steam gate valve to the machine before servicing. • Never start the machine with any guards/panels removed. • Whenever ground wires are removed during servicing, these ground wires must be reconnected to ensure that the machine is properly grounded. 	
W017	

Kit No. 204689 consists of:		
1	807211	Wireless Network Control Assembly
1	F8674006	Wireless Network Harness
2	D503661	Screws
2	55881	Wire Ties
1	204732	Conversion Label
1	F8673901	Network Option Diagram
1	204692	Wireless Control Label
1	807428	Compliance Jumper
1	8-18-253EN	Kit Instructions


Special Tools required for this kit:
Magnetic 5/16 in. Socket

IMPORTANT: This kit must be installed by a qualified service person.

NOTE: Refer to appropriate service manual to aid in the installation of this kit.

IMPORTANT: When reference is made to directions (right or left) in this instructions, it is from operator's position facing front of machine.

FCC COMPLIANCE STATEMENT

	CAUTION
<p>Changes or modifications not expressly approved could void your authority to use this equipment .</p>	

This device complies with Part 15 of the FCC Rules. Operation 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.

INDUSTRY CANADA STATEMENT

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. The 807211 Wireless Network Control Assembly maintains a separation distance greater than or equal to 2.5 cm which is intrinsic to the installation as described in this manual.

Rear Control Single Washer or Dryer

- IMPORTANT - Disconnect electrical power to machine.**
Control will not recognize network board until power is cycled to machine.
- Remove two control panel attaching screws and lay assembly forward on protective padding.

NOTE: There are four tabs located on backside of control panel frame. Only the two tabs closest to the control must be bent upward. Refer to *Figure 1* and *Figure 2*.

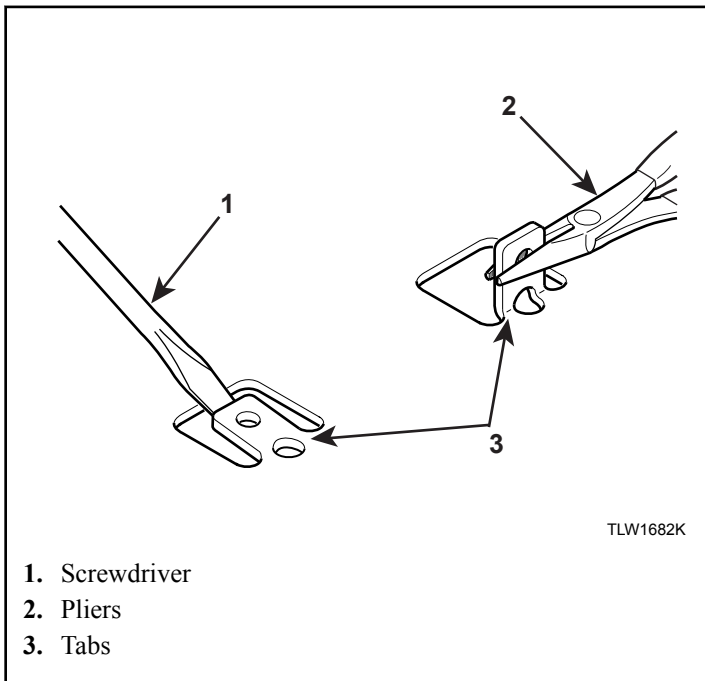


Figure 1

- Use a flat blade screwdriver and slightly bend each tab up only far enough to allow getting the jaws of a pliers under each tab and bend to 90 degrees. Make sure each tab is bent up square and straight.

IMPORTANT: Be careful not to damage control panel overlay when prying up tabs.

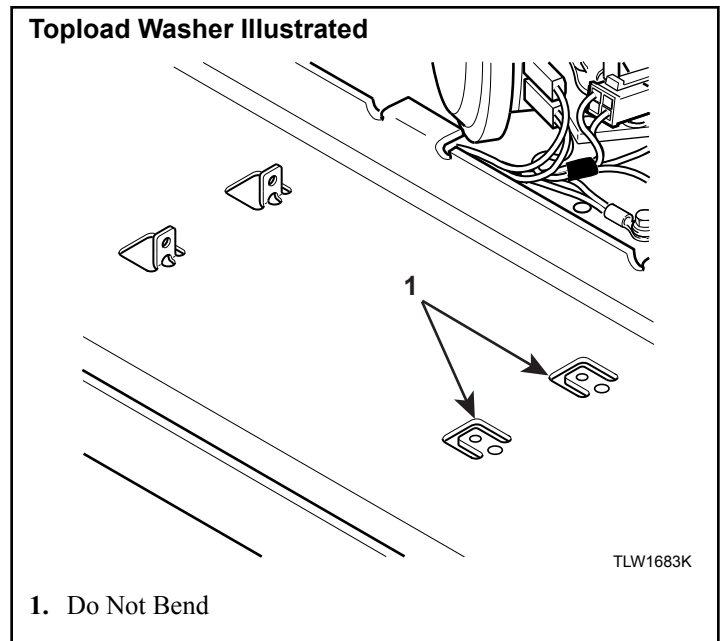


Figure 2

- Place 807428 Compliance Jumper on the appropriate pins on header "H1". Note that the board will operate at reduced power if this step is skipped. Refer to *Figure 11*.
- Remove double sided tape backing from 807211 Wireless Network Control Assembly.
- Position 807211 Wireless Network Control Assembly so that the mounting tabs on the Network Board go in front of the tabs on the control panel and the assembly mounts to the right of the mounting tabs, as shown in *Figure 3*. (The control should be to the right of the mounting tabs.) Then attach using the (2) D503661 Screws. Refer to *Figure 3*.

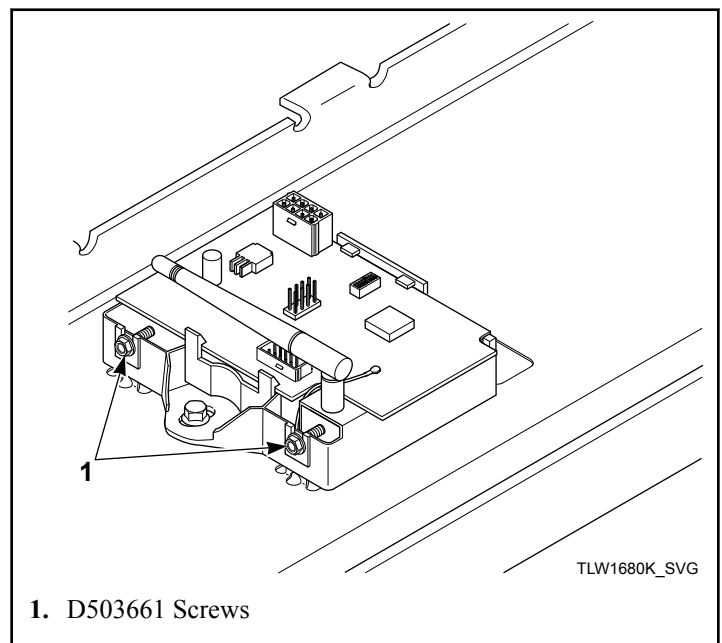


Figure 3

7. Install F8674006 Wireless Network Harness between network board "H3" and the electronic control "H1". Refer to *Figure 4*.
8. Secure the F8674006 Wireless Network Harness using the (2) 55881 Wire Ties as shown in *Figure 4*.
9. Place F8673901 Network Option Diagram in control cabinet with existing diagrams.
10. Place 204692 Wireless Control Label in the control hood behind the control panel.

11. Fill out and place 204732 Conversion Label in control hood behind control panel.
12. Reconnect electrical power to the machine.

NOTE: The machine control MUST have been powered down prior to connecting the wireless control assembly in order for the control to recognize the board and to allow communication with it.

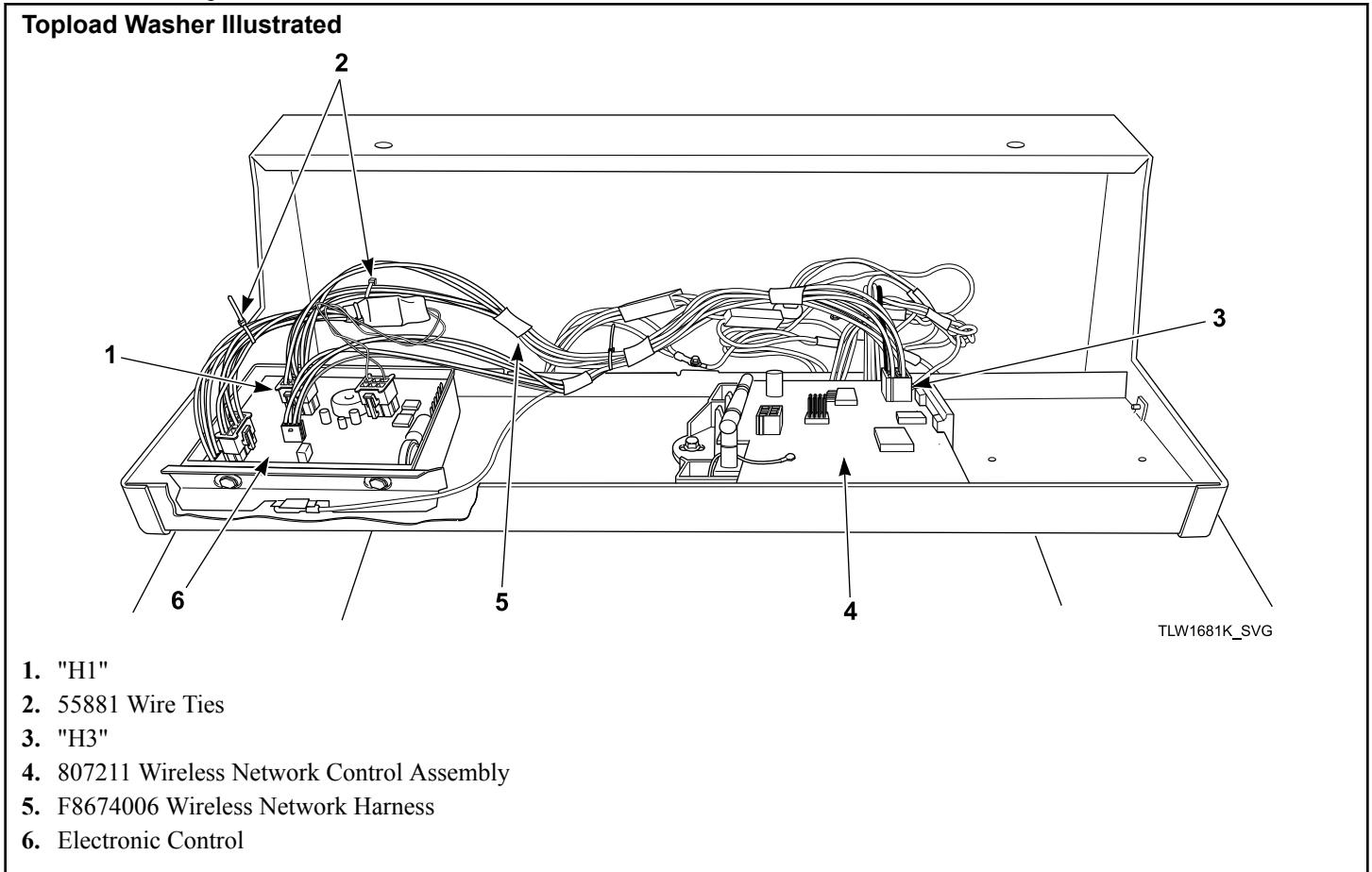


Figure 4

Front Control Single Washer or Dryer

1. **IMPORTANT - Disconnect electrical power to machine.**
Control will not recognize network board until power is cycled to machine.
2. Open access panel to gain access to the control area. Refer to Service Manual.
3. Place 807428 Compliance Jumper on the appropriate pins on header "H1". Note that the board will operate at reduced power if this step is skipped. Refer to *Figure 11* .
4. Install the F8674006 Wireless Network Harness between the network board "H3" refer to *Figure 6* , and the electronic control "H1". Refer to *Figure 7* .
5. Remove double sided tape backing from 807211 Wireless Network Control Assembly.
6. Place the tab on 807211 Wireless Network Control Assembly into slot in front bulkhead and secure opposite end with one D503661 Screw. Refer to *Figure 5* .

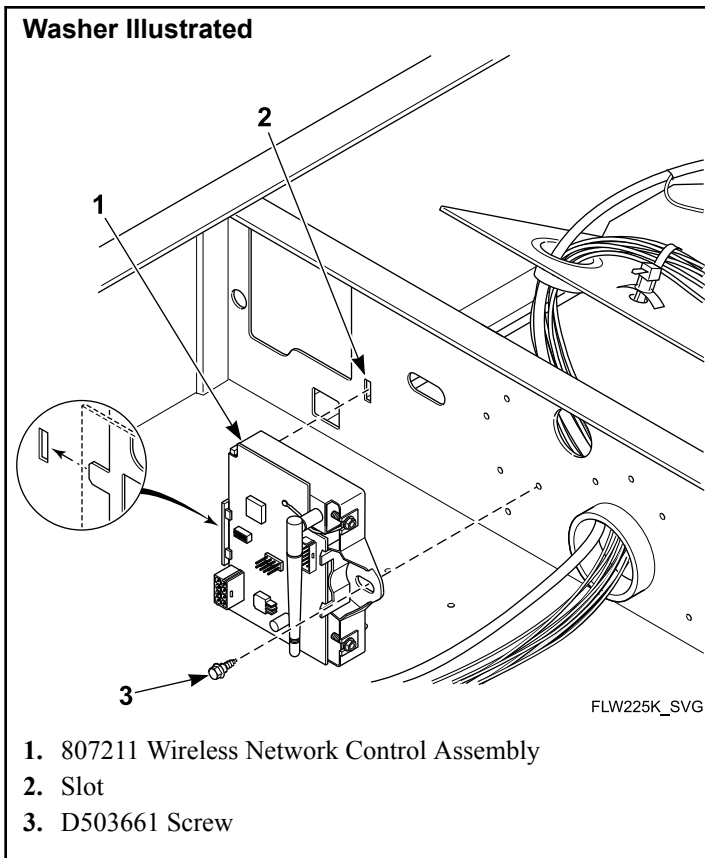


Figure 5

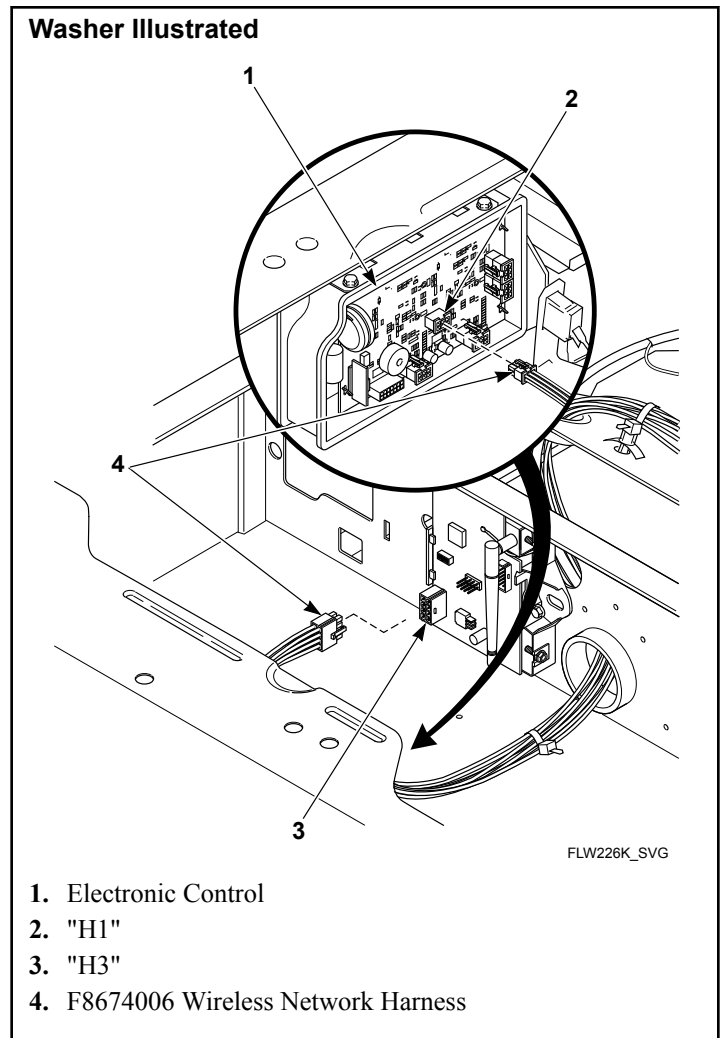
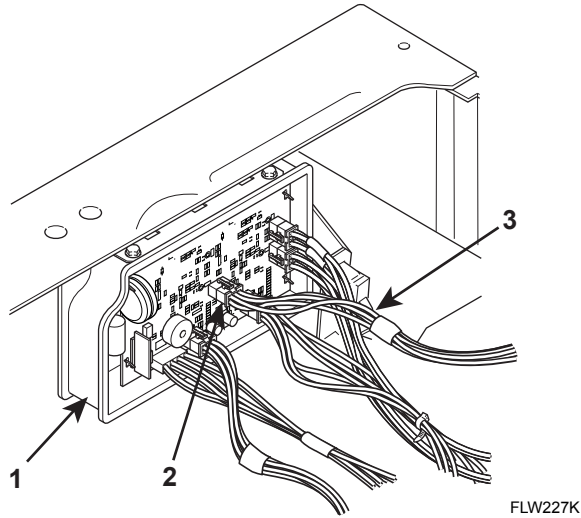


Figure 6

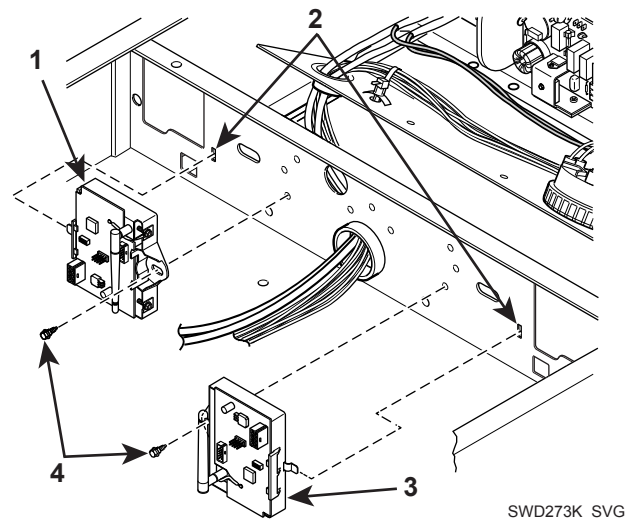
Washer Illustrated



1. Electronic Control
2. "H1"
3. F8674006 Wireless Network Harness

Figure 7

D503661 Screw. Refer to *Figure 8* . Repeat for installing second network board.



1. 807211 Wireless Network Control Assembly (Washer)
2. Slot
3. 807211 Wireless Network Control Assembly (Dryer)
4. D503661 Screws

Figure 8

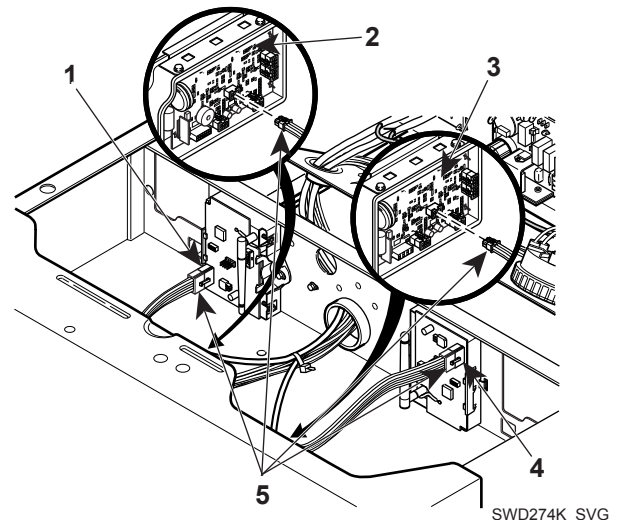
7. Place F8673901 Network Option Diagram in control cabinet with existing diagrams.
8. Place 204692 Wireless Control Label in control cabinet behind control panel.
9. Fill out and place 204732 Conversion Label in control cabinet located behind control panel.
10. Close access panel.
11. Reconnect electrical power to the machine.

NOTE: The machine control MUST have been powered down prior to connecting the wireless control assembly in order for the control to recognize the board and to allow communication with it.

6. Install F8674006 Wireless Network Harness between network board "H3", refer to *Figure 9* , and electronic control "H1". Refer to *Figure 10* .

Front Control Stack Washer/Dryer or Stack Dryer

1. **IMPORTANT - Disconnect electrical power to machine.** Control will not recognize network board until power is cycled to machine.
2. Open access panel to gain access to the control area. Refer to Service Manual.
3. Place 807428 Compliance Jumper on the appropriate pins on header "H1". Note that the board will operate at reduced power if this step is skipped. Refer to *Figure 11* .
4. Remove double sided tape backing from 807211 Wireless Network Control Assembly.
5. Place tab on 807211 Wireless Network Control Assembly into slot in front bulkhead and secure opposite end with one



1. "H3"
2. Electronic Control (Washer)
3. Electronic Control (Dryer)
4. "H3"
5. F8674006 Wireless Network Harness

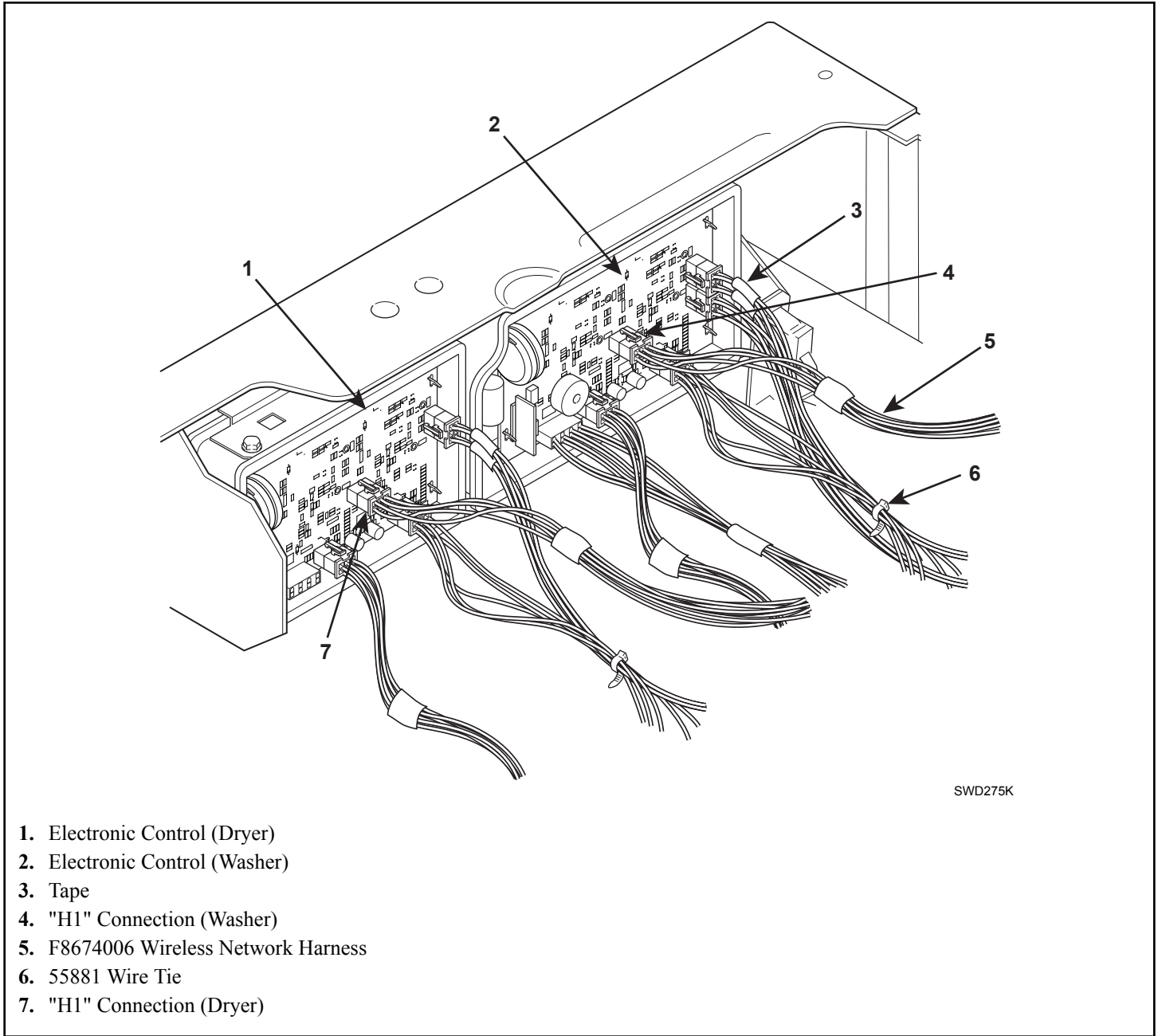
Figure 9

7. Add one 55881 Wire Tie to backside of electronic control as shown in *Figure 10*.
8. Place F8673901 Wiring Diagram in control cabinet with existing diagrams.
9. Place 204692 Wireless Control Label in the control cabinet.
10. Fill out and place 204732 Conversion Label in control cabinet located behind control panel.

11. Reconnect electrical power to the machine.

NOTE: The machine control MUST have been powered down prior to connecting the wireless control assembly in order for the control to recognize the board and to allow communication with it.

NOTE: Refer to network installation manual for machine connections to network.



SWD275K

1. Electronic Control (Dryer)
2. Electronic Control (Washer)
3. Tape
4. "H1" Connection (Washer)
5. F8674006 Wireless Network Harness
6. 55881 Wire Tie
7. "H1" Connection (Dryer)

Figure 10

Compliance Jumper (H1)

The 807428 Compliance Jumper is used to enforce limits set by local agencies on WiFi channel usage and output power. This jumper must be placed on the pins described in this section that

correspond to the location where the Wireless Network Control will be operated. If the jumper is set incorrectly, the Wireless Network Control will be out of compliance with local agencies. If the jumper is not set at all, the Wireless Network Control will

operate at a reduced power-level, which will reduce the performance of the Wireless Network Control.

NOTE: It is the responsibility of the installer to make sure that the Compliance Jumper is set to meet local standards. Incorrect settings will cause the board to be out of compliance and may lead to reduced range and loss of WiFi channels.

The 807428 Compliance Jumper must be placed in one of three locations on header "H1". The three locations are shown in the table below and also in *Figure 11*.

Region	807428 Jumper Location	H1 Pins
US/North America	Left Most Position	9 & 10
EU	Second From Left	7 & 8
JP	Third From Left	5, 7, 6

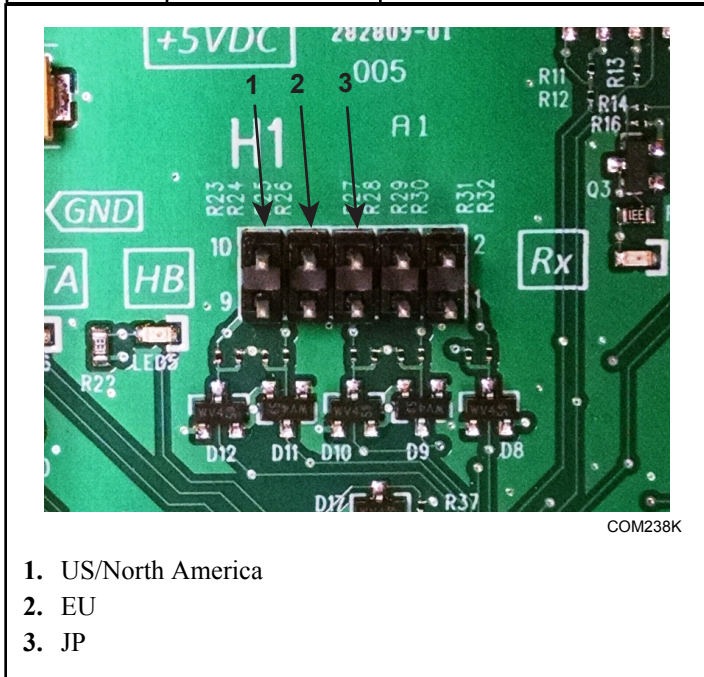


Figure 11