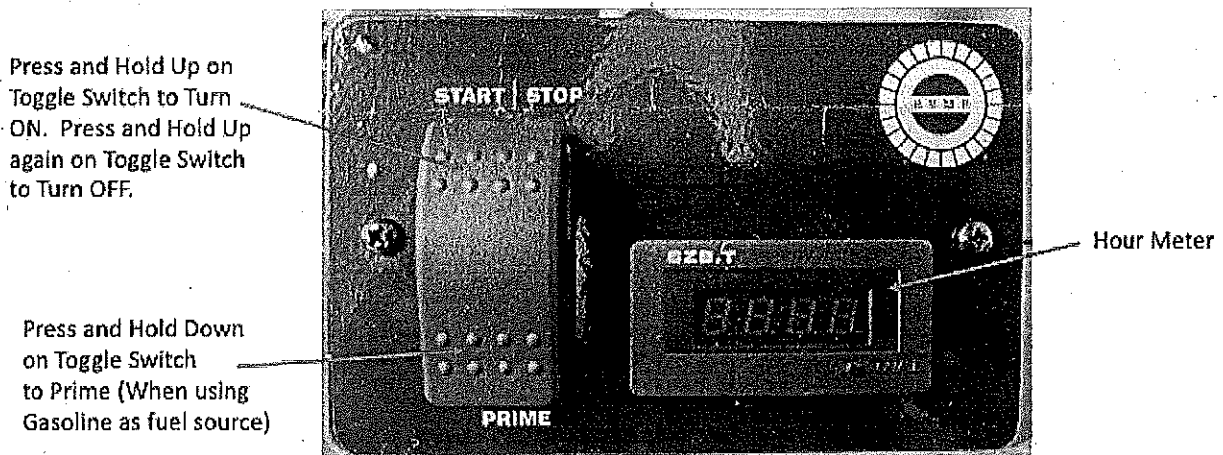# Installation Instructions for RVMP Remote Control Panel

To install the RVMP® remote control panel for a FlexPower™ Generator, please carefully follow the instructions below. If you have any questions, please contact us at support@rvmp.co or (855)HAPPYRV:
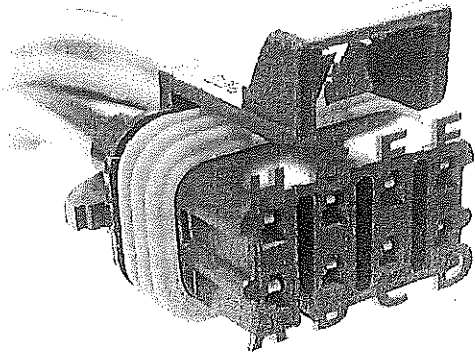
A. **RVMP Remote Control Panel Functions**

   Note: The FLEXPOWER Generator can be fueled by LP/propane or gasoline, but some users may only use LP or only gasoline as their only fuel source. Specifically, when using only LP/propane, the prime function for priming gasoline is not necessary, and in fact will not operate when the generator fuel selection switch has been positioned for LP/propane. Thus, the following instructions are general instructions for most users who may want to have the option to use both fuels either currently or in the future.

Press and Hold Up on Toggle Switch to Turn ON. Press and Hold Up again on Toggle Switch to Turn OFF.

Hour Meter

Press and Hold Down on Toggle Switch to Prime (When using Gasoline as fuel source)

   Note: The FLEXPOWER Generator uses a single wire for start/stop operations, and therefore the RVMP remote control panel only includes a single switch for the start function and the stop function. In some instances, when using a control panel from another manufacturer, there may be separate 'start' and 'stop' buttons. In this situation, the technician should simply use a jumper to connect the hot connection on the 'start' switch with the hot connection on the 'stop' switch and connect both switches to the single (blue) line for start/stop on the FLEXPOWER generator. While this will allow the 'start' button to start the generator and the 'stop' button to stop the generator, it should also be noted that in this situation pressing the 'stop' button can also start the generator while pressing the 'start' button can also stop the generator.
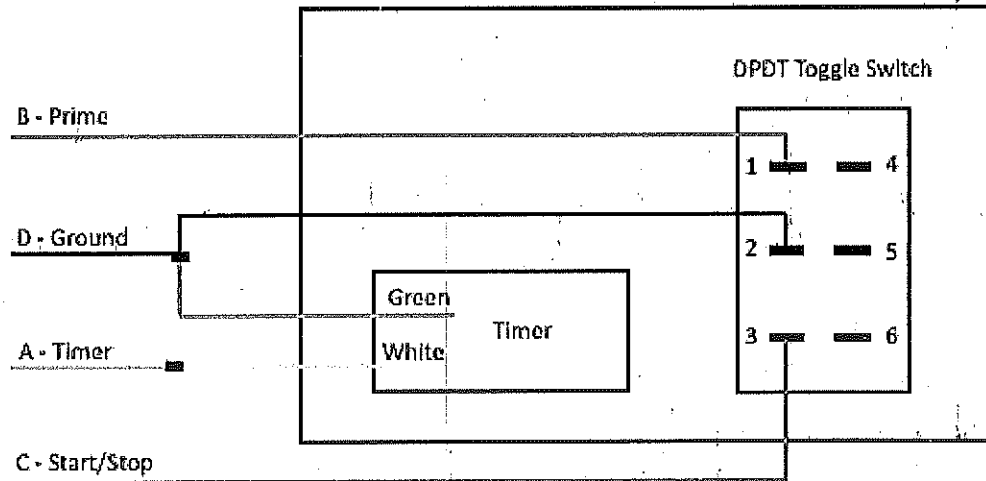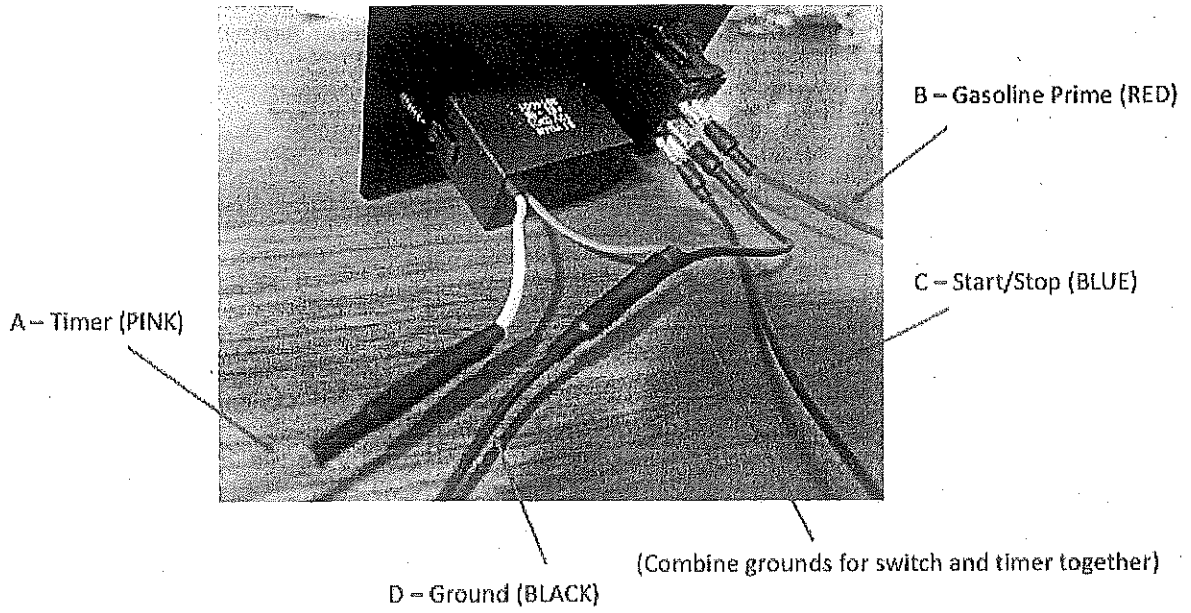
B. Pinout For Remote FLEXPOWER Generator Operations

H	G	F	E
A	B	C	D

VIEW LOOKING INTO CONNECTOR END

Location	Color	Function	Uses	Connection to make function
A	Pink	12VDC	12VDC – Light, Timer	D
B	Red	Prime	Prime Gasoline	D
C	Blue	Start/Stop	Starting and Stopping Generator	D
D	Black	Ground	Ground	N/A
E	White	Reset +	Reset Overload Condition	F
F	Gray	Reset –	Reset Overload Condition	E
G	N/A	N/A	Do not use	N/A
H	N/A	N/A	Do not use	N/A

C. Specific Connections For RVMP Remote Control Panel

B – Gasoline Prime (RED)

C – Start/Stop (BLUE)

A – Timer (PINK)

(Combine grounds for switch and timer together)

D – Ground (BLACK)

DPDT Toggle Switch

B - Prime

D - Ground

A - Timer

C - Start/Stop

Green

White

Timer

1   4

2   5

3   6

D. Step-by-Step Instructions For Connecting RVMP Remote Control Panel

Note: Be sure to use proper crimps, ensure that each crimp is securely connected, and use heat shrink tubing to protect each crimp connection.

1. Connect the A – Timer wire (pink) from the harness to the white wire exiting the Timer.
2. Connect a short black jumper wire from Pin 2 (ground) on the switch and connect the other end of the jumper wire with the green ground wire exiting the Timer.
3. Connect the D – Ground wire (black) to the short black jumper wire and green wire connected in Step 2 above.
4. Connect the B – Prime wire (red) to Pin 1 on the switch.
5. Connect the C – Start/Stop wire (blue) to Pin 3 on the switch.
6. Installation is complete