

GV60-SW1

Wired Wall Switch
Variable Flame Height Control



12028 E. PHILADELPHIA ST.
WHITTIER, CA CALIFORNIA 90601 U.S.A.

REV GV60SW1

ATTENTION! READ INSTRUCTIONS CAREFULLY BEFORE ASSEMBLY OR USE

WARNING: If the information in this manual is not followed exactly, a fire or explosion may result causing property damage, personal injury or loss of life.

— Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

— **WHAT TO DO IF YOU SMELL GAS**

- Do not try to light any appliance.
- Do not touch any electrical switch; do not use any phone in your building.
- Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.

INSTALLER: Leave this manual with the appliance.

Improper installation, alteration, service or maintenance can cause property damage, personal injury or loss of life. Read these instructions thoroughly before installation. For assistance or additional information, consult your gas log dealer, qualified staller, service agency or

This appliance may be installed in an aftermarket, permanently located, manufactured (mobile) home, where not prohibited by local codes. This appliance is only for use with type of gas indicated on the rating plate.

Installation must conform with local codes or, in the absence of local codes, with the National Fuel Gas Code, ANSI Z223.1/NFPA 54.

In the Commonwealth of Massachusetts:

- Installation must be performed by a licensed plumber or gas fitter.
- The chimney flue damper, when used with gas logs, will be welded open or completely removed.
- A CO detector shall be installed in the room where the appliance is installed.

Parts List

Kit Content

- 1 Wall Switch
- 1 Wall Switch Plate
- 4 Screws (2 for plate
2 for switch)
- 1 Harness Cable



Wall Switch



Wall Switch
Plate

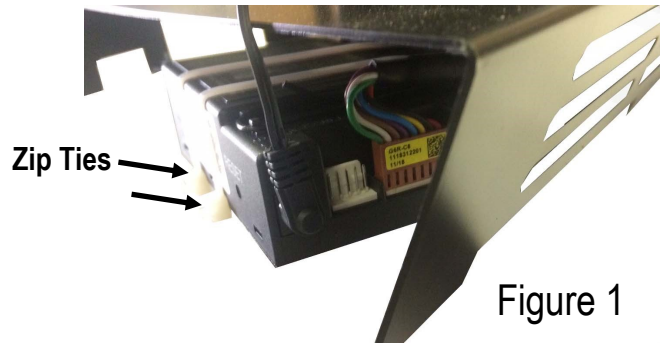


2 Screws



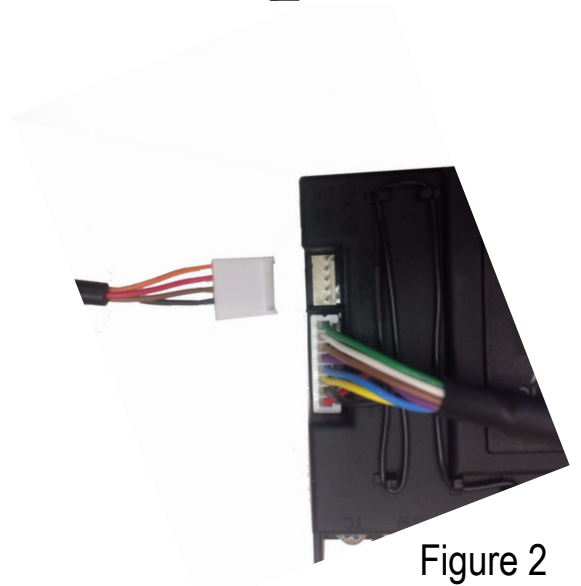
Harness Cable

1. Locate the receiver under the Valve Vanisher (Left side front under Valve Vanisher) Shown in Figure 1



2. Cut the zip ties to allow movement of the receiver from its location. Shown in Figure 1

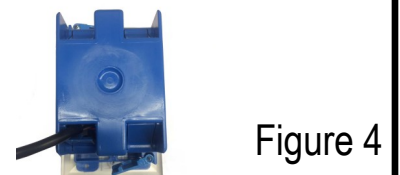
3. Feed the White Connector End of the harness assembly through side holes in fireplace to receiver. Shown in Figure 2



4. Connector will plug into 5 pin junction. Shown in Figure 3



5. Feed harness assembly through a restrain on rear of junction box. Shown in Figure 4



6. Secure junction box to the mounting surface using appropriate fasteners. (Not included)

7. Align moxex connection on switch cable of harness assembly and connect to switch. Shown in Figure 5

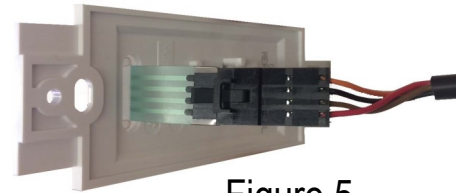


Figure 5

8. Mount switch plate to junction box with 2 screws provided. Note: Position switch left to right to suit correct alignment. Shown in Figure 6



Figure 6

Warranty

RASMUSSEN IRON WORKS INC, 12028 E. Philadelphia Street, Whittier California, U.S.A., warrants this Gas Fire Set and accessories against defects in materials and workmanship, and suitable for a particular purpose, for a period of:

(THIS WARRANTY IS FOR THE BENEFIT OF THE ORIGINAL PURCHASER. WARRANTY ADJUSTMENT:

CONTROLS AND ALL OTHER COMPONENTS - 1 Years from date of initial purchase. When used in an outdoors or commercial installation, the warranty period shall be six (6) months. Warranty does not extend to corrosion of parts used in outdoor environment.

- (1) RASMUSSEN agrees to repair or furnish a replacement for, but not remove or install any product or component which proves defective within the above warranty and appropriate time periods stated.
- (2) BUYER notify RASMUSSEN of any defect within this warranty no later than thirty (30) days after a defect is discovered.
- (3) No product will be accepted for return or replacement without written authorization of RASMUSSEN. Before returning merchandise, write to RASMUSSEN Giving us full details of the complaint and a copy of the sales receipt or other evidence of the purchase date. Merchandise returned without proof of purchase date will be serviced out-of-warranty at our prevailing service and parts rates. If merchandise was damaged in transit, the file claim must be addressed as follows:

Shipping charges must be pre-paid by the buyer. REPAIR OR REPLACEMENT UNDER THIS WARRANTY WILL BE SHIPPED FREIGHT COLLECT.

EXCLUSIONS FROM WARRANTY:(1) The foregoing warranty is limited solely as set forth herein and applies only for the designated above. (2) RASMUSSEN shall not be liable for any loss, damage incidental or consequential damages of any kind, whether based upon warranty, contract, or negligence, arising in connection with the sale, use or repair of the product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. (3) The maximum liability of RASMUSSEN in connection with this limited warranty shall not in any case exceed the contract price paid for the product claimed to be defective or unsuitable. (4) This warranty does not extend to any product manufactured by RASMUSSEN which has been subjected to misuse, neglect, accident improper installation, or use in violation of instructions furnished by RASMUSSEN. (5) This warranty does not extend to or apply to any unit which has been repaired or altered in any place other than RASMUSSEN IRON WORKS INC. factory, or by persons not expressly approved by RASMUSSEN. (6) Components manufactured by any supplier other than RASMUSSEN shall bear only that warranty made by the manufacturer of that product.(7) Freight damage, and color changes occur from causes beyond manufacturer's control and are not covered by any warranty. **THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.**RASMUSSEN IRON WORKS, INC. shall be held harmless from any and all claims by the buyer as a result of injury or damage to an ultimate user or other person caused by the product sold herein by the seller to the buyer, whether the injury or damage results from the assembly, product installation, operation, shipment, storage or manufacture of this product. RASMUSSEN IRON WORKS, INC makes no warranties, expressed or implied, other than those expressly stated herein.

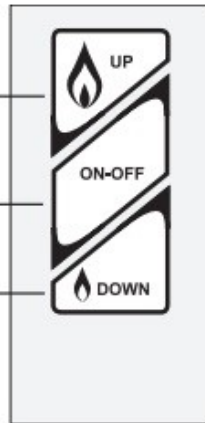
Operation of Wired Wall Switch

Turn ON Burner

A) Increase flame height

B) ON/OFF

C) Decrease flame height



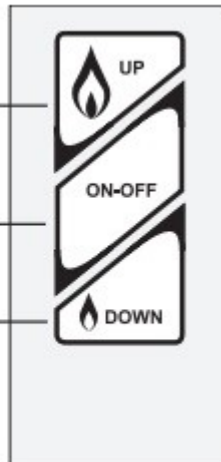
1. Press Button "B" until a short beep from the receiver confirms the start sequence has begun; release button.
 - Continuing beeps confirm the ignition is in process.
 - Once pilot ignition is confirmed, there is main gas flow and the burner will automatically light to Full On / High

Flame Height Adjustment on Burner

A) Increase flame height

B) ON/OFF

C) Decrease flame height



Two options to reduce the flame height:

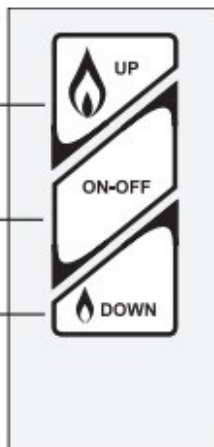
1. Press and release the "C" button several times for gradual adjustment
2. Press and hold the "C" button for quick adjustment to desired height
 - Note: If you hold the "C" button down beyond the low flame, the burner will turn off but the pilot will remain lit. "This will allow for quick burner lighting when relighting the burner.

Turn Completely Off

A) Increase flame height

B) ON/OFF

C) Decrease flame height



1. Press "B" button to turn OFF burner and pilot.

Wiring Diagram for GV-WS1 (Wired Wall Switch with Variable Flame Height Control for VEI and EI)

