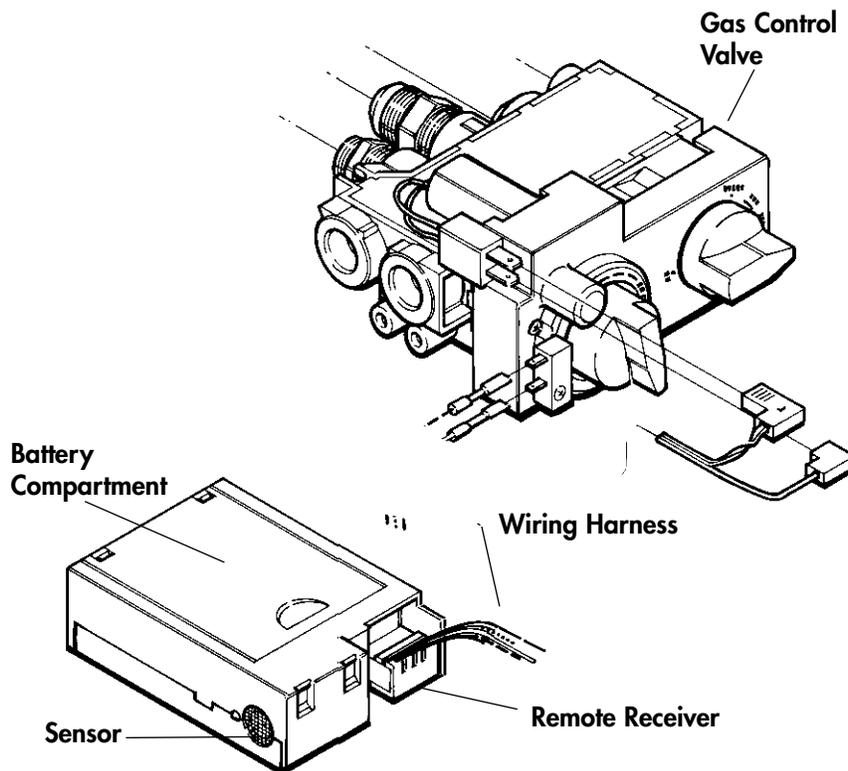


## APPENDIX B. WIRING DIAGRAM - REMOTE CONTROL UNIT



### INSTALLATION INSTRUCTIONS FOR OPTIONAL REMOTE CONTROL RECEIVER

If you choose the optional remote control unit, installation is as easy as connecting the remote receiver and installing batteries in the transmitter and receiver.

**Note: Removal of front casting will make installation easier.**

Connecting the Remote Receiver:

The remote control unit consists of two components: A) the remote transmitter (requires one 9V battery); B) the remote receiver (requires four AA batteries). Connection to the stove is made with a wiring harness also included.

- 1.) Locate the wiring harness and the two "L" shaped blade connectors. Connect the larger "L" shaped connector to the larger male blade connector on the control valve as shown above. Connect the smaller "L" shaped connector to the smaller male blade connector just below the larger one.
- 2.) The two smaller female connectors on the wiring harness correspond to the two male connectors located on the left side of the control valve next to the left flame adjustment knob. Firmly attach the connectors on the wiring harness to the control valve. It makes no difference which is on top.
- 3.) Connect the wiring harness to the receiver. The wiring harness used to connect the receiver has a large plastic plug on one end, and four smaller connectors at the other. With the sensor opening facing toward you at the

right end of the receiver, slide the large plastic plug (wire side pointing up) firmly over the green tab on the right side of the receiver. Note: Plug will fit securely in only one position.

- 4.) Install required batteries after all wire connections have been made. The 9V battery for the transmitter is placed under the sliding cover on the back. There is also a battery compartment under the sliding cover on the receiver for the four AA batteries. Alkaline batteries are recommended.
- 5.) Test your remote. The green LED on the receiver should light when a signal is received from the transmitter. Try pressing the large flame adjustment buttons on the transmitter. The left flame adjustment knob on the control valve should turn up or down as the buttons are pressed.

If the LED does not light or the flame adjustment knob does not turn when buttons are pressed check all connections and/or battery strength. The receiver sensor opening must be able to receive sound waves, be sure it is not obstructed.

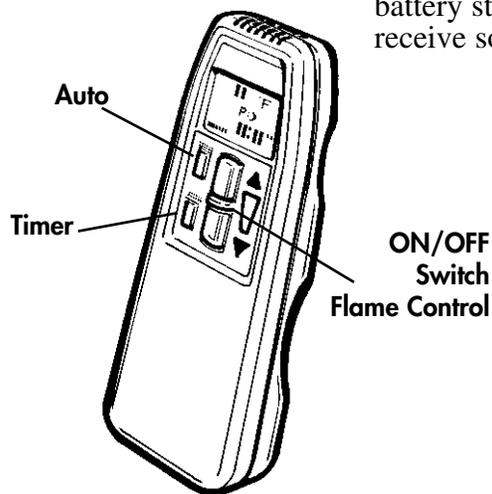


Illustration 18.2 Use the large buttons to turn the main burner ON or OFF and control flame height.

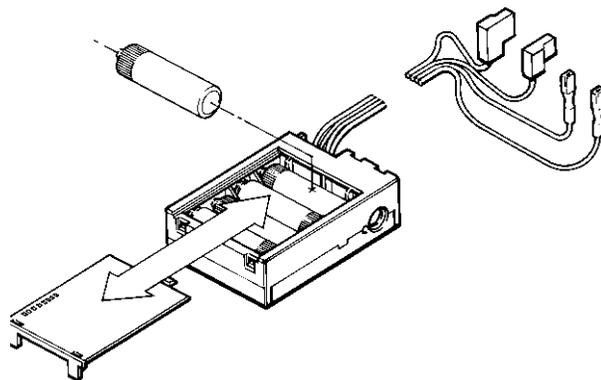


Illustration 18.3 Remember that both the remote control and the remote receiver need batteries!