



HARGROVE GAS LOG LATCHTAP KIT (LCK-RC, LCK-BC, LCK-WS, LCK-WWS) INSTALLATION INSTRUCTION

NOTE: This kit is used to upgrade a Manual Safety Pilot Kit (CPE-PO) to function using a switching device (remote control, bark chip switch, or wall switch). Follow the Installation Instructions in the CPE-PO kit for proper installation and operation.

USE THE PARTS LISTED BELOW WITH PARTS IN THE CPE-PO PILOT KIT

PART #	DESCRIPTION
1. CLC-BLOCK	LATCHTAP BLOCK
2. 41S-6	BRASS FLARE NUT (included in CPE-PO)
3. SC-1	STAINLESS TUBING (included in CPE-PO)
4. 68-6	BRASS 3/8" FIP X 3/8" COMPRESSION 3/8 X 1.5 PIPE (included in CPE-PO)
5. N-6X1.5	LATCHTAP HEAT SHIELD
6. LTHS	LATCHTAP HEAT SHIELD

SWITCHING DEVICE FOR MATCHING KIT

LCK-RC (REMOTE CONTROL KIT)

- A. RC-S6V-LT REMOTE CONTROL
- 1. (4) AA Batteries NOT PICTURED
- 2. A23 Battery NOT PICTURED

LCK-BC (BARK CHIP KIT)

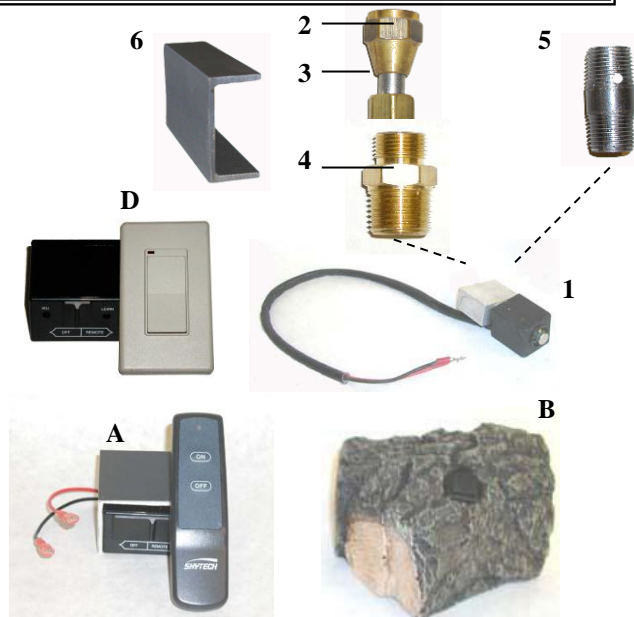
- B. BPBCS BARK CHIP SWITCH
- 1. 9v BATTERY NOT PICTURED

LCK-WS (WALL SWITCH KIT)

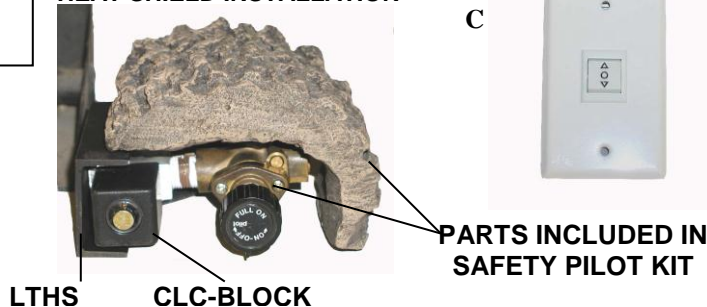
- C. WG-WS WALL SWITCH
- 1. (4) AA Batteries NOT PICTURED

LCK-WWS (WIRELESS WALL SWITCH KIT)

- D. WS-S6V-LTST WIRELESS WALL SWITCH
- 1. (4) AA Batteries NOT PICTURED
- 2. CR2032 NOT PICTURED



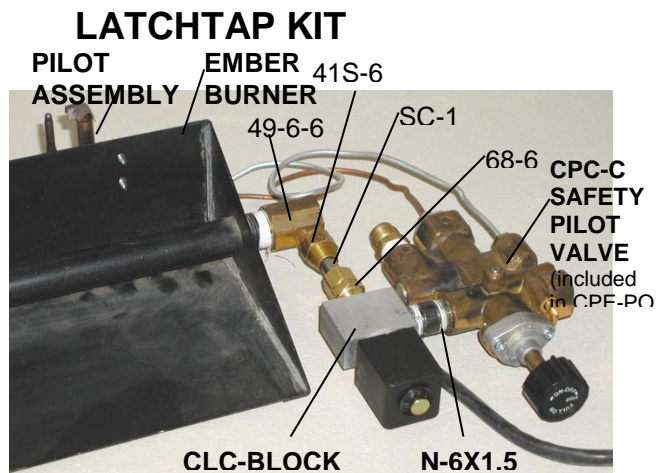
HEAT SHIELD INSTALLATION



INSTALLATION

1. Use the CPE-PO (Safety Pilot Valve Kit) Installation Instruction to properly install the Extension Connector and Pilot Assembly to the Ember Burner.
2. Attach the N-6X1.5 to the side port of the CLC-BLOCK.
3. Attach the other end of the N-6X1.5 to the outlet side of the CPC-C
4. SC-1 assembly – Slide the 41S-6 onto the SC-1 with both flared ends going the same direction. Attach the 68-6 compression fitting to the SC-1 by sliding the nut and then the ferule from the 68-6 onto the SC-1 then threading and tightening the compression end of the 68-6 to the nut.
5. Attach the 68-6 end of the SC-1 assembly to the back port of the CLC-BLOCK.
6. Verify that the brass elbow 49-6-6 is attached to the ember burner and the flared end is facing forward. Attach and tighten the 41S-6 end of the SC-1 to the 49-6-6.
7. Attach the wires on the CLC-BLOCK to the Switching Device included in the LCK kit.
8. Assure the switching device is located as close to the front opening of the fireplace and as far away from the Ember Burner pan as possible.
9. Follow the Lighting Instructions in the CPE-PO Installation instruction for proper lighting procedures.

IMPORTANT: GAS WILL NOT FLOW TO THE EMBER BURNER UNTIL THE LATCHTAP (CLC-BLOCK) IS ENGAGED USING ONE OF THE SWITCHING DEVICES.



OPERATION INSTRUCTIONS

FOR YOUR SAFETY

WARNING: If you do not follow these instructions exactly, a fire or explosion may occur resulting in property damage, personal injury, or loss of life.

THIS APPLIANCE HAS A PILOT, WHICH MUST BE LIT BY HAND. WHEN LIGHTING THE PILOT, FOLLOW THESE INSTRUCTIONS EXACTLY. BEFORE LIGHTING, SMELL ALL AROUND THE APPLIANCE AREA FOR GAS. BE SURE TO SMELL NEXT TO THE FLOOR BECAUSE SOME GASES ARE HEAVIER THAN AIR AND WILL SETTLE ON THE FLOOR.

BASIC OPERATION

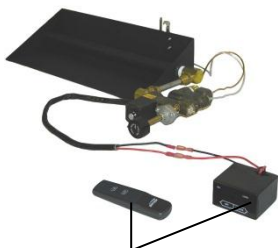
1. Knob is for manual pilot, on-off function. Turn knob counterclockwise to the "PILOT" position and depress knob to allow flow of the pilot gas to the pilot burner. **See Figure 2**
***USE ONLY YOUR HAND TO TURN OR PUSH IN KNOB!** Never use tools. If the knob will not push in or turn by hand, do not try to repair it. Call a qualified service technician. Forced or attempted repair may result in a fire or explosion.
2. Light the pilot and continue to depress the knob for approximately thirty seconds. Release the knob and affirm that the pilot flame is still present. *If the pilot flame extinguishes, repeat steps 1 and 2 again, this time depress knob for one minute. If pilot flame still extinguishes upon releasing the knob, assure that the thermocouple connection is tight. Repeat steps 1 and 2 again. If the pilot flame still extinguishes upon releasing the knob, call your service technician/dealer.*

3. Upon lighting the pilot, continue to turn the knob counterclockwise toward the "FULL ON" position until desired flame height is reached.

IMPORTANT: GAS WILL NOT FLOW TO THE EMBER BURNER UNTIL THE LATCHTAP (CLC-BLOCK) IS ENGAGED USING ON OF THE SWITCHING DEVICES (REMOTE CONTROL, BARK CHIP SWITCH OR WALL SWITCH)

REMOTE OPERATION OF LATCHTAP SYSTEM

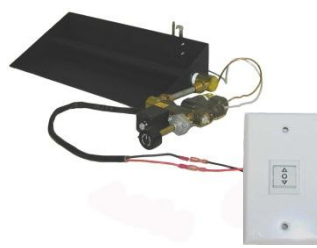
1. Once desired flame height is set, the burner can be turned off or on using one of the Switching Device shown below (See Remote Control box for "Remote Installation Instructions"). If using the Remote Control it is recommended that the remote receiver be located outside the fireplace. The latchtap system uses a solenoid valve to turn the gas flow to the burner on or off. The burner may also be operated manually using the knob. Turn the Knob counterclockwise to increase flame height and clockwise to decrease/shut off-the flame.



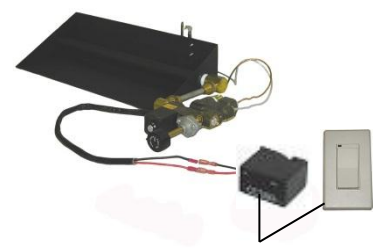
**Remote Control
(RC-S6V-LT)**



**Battery Powered Bark Chip
(BPBCS)**



**Battery Powered
Wall Switch
(WG-WS)**



**Battery Powered
Wireless Wall Switch
(WS-S6V-LTST)**

SHUT-OFF PROCEDURE

1. Turn Knob (**Figure 2**) clockwise until reaching stop. Press down slightly and continue turning clockwise from "PILOT" position to the "OFF" position.
***Very high-pressure gas surges may result in internal damage or leaks. If you suspect your control has been exposed to more than 1 1/2 times its maximum, have the unit checked by an expert.**