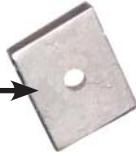


### Bill of materials

- 1 - 33" aircraft cable c/w swedge on 1 end
- 1 - 10 x 32 button head screw
- 1 - 8 x 32 cap screw
- 1 - brass set collar
- 2 - s/s ball bushings
- 1 - 10 ga cable clamp



### Tools Required

- #2 robertson screwdriver
- 3/32" allen key
- 1/8" allen key
- 9/64" allen key



Quality



Alert



Instruction



Safety

### Symbol # Step Description



1

PULL the stove out from the fireplace so you can gain access to the cable pulley.



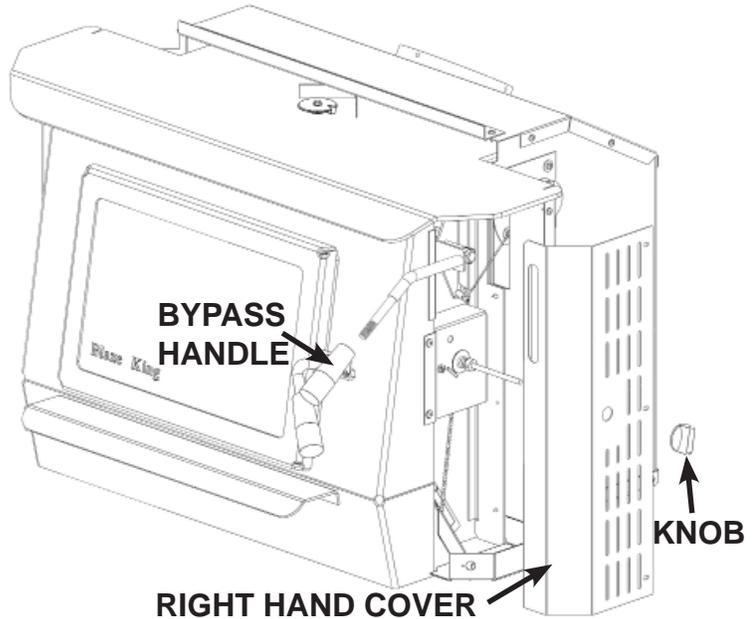
2

UNSCREW the bypass handle. UNSCREW and the thermostat knob (3/32" allen key) and remove. **NOTE position of dial when removing.**



3

UNSCREW right hand cover from the stove. (3 screws, use #2 robertson)



ICON:

MEANING:

Bypass cable change

PI1010ABK Princess Insert

### Symbol # Step Description



4

REMOVE the old cable from the stove and remove the cable clamp from the stove. (1/8" allen key)



STANDARD WORK

Valley Comfort Systems Inc.

**Symbol # Step Description**



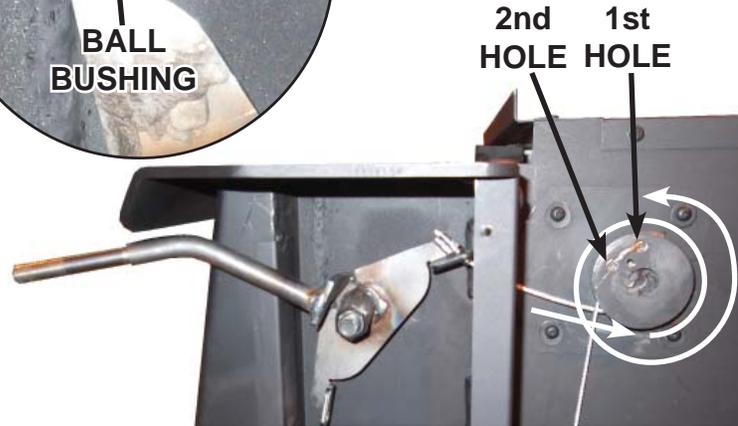
ENSURE the bypass door is open. (holes in pulley should be at the top)



**5** INSERT a ball bushing onto the cable and insert the cable through the top hole in the bypass handle going from front to back.



**6** FEED the cable through opening. Wrap cable counterclockwise 1.5x and feed out through first hole and into the second hole.



**Symbol # Step Description**



**7** SET bypass handle so the handle is approximately 1/2" from the top edge.



**8** SNUG the cable and FASTEN it to the pulley using the cable clamp. (1/8" allen key)



**Symbol # Step Description**



**9** SLIDE a ball bushing onto the cable followed by the brass set collar.



**10** GRAB the excess cable with some vise grips and pull the cable tight, then snug the brass set collar up against the ball bushing and tighten the set screw. (9/64" allen key)



Try to ensure the cable does not cross over itself when winding.



		Page: 2 of 3
		Quality
		Alert
		Instruction
		Safety
	ICON:	MEANING:
Bypass cable change		PI1010ABK Princess Insert
<b>STANDARD WORK</b>		Valley Comfort Systems Inc.

Symbol # Step Description



11

TEST the handle position by opening and closing the bypass door.



ENSURE the handle does not hit the stove top, if it does go to the next step.



Symbol # Step Description



12

UNSCREW the cable clamp. (1/8" allen key)



13

SLIDE the cable around the pulley to change the position of the handle, reattach the cable clamp, and test the handle position again.

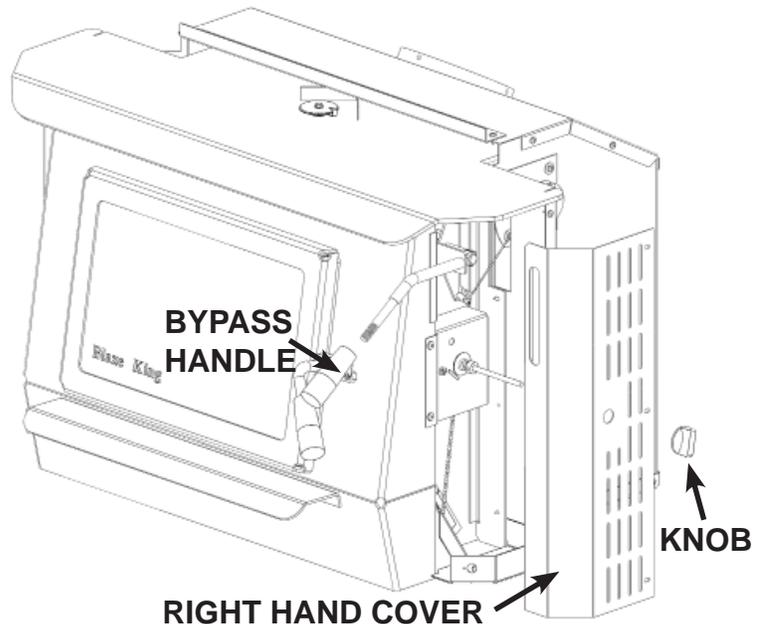


Symbol # Step Description



14

Reassemble right hand cover, knob, and bypass handle.



Quality



Alert



Instruction



Safety

ICON:

MEANING:

Bypass cable change

PI1010ABK Princess Insert

STANDARD WORK

Valley Comfort Systems Inc.