

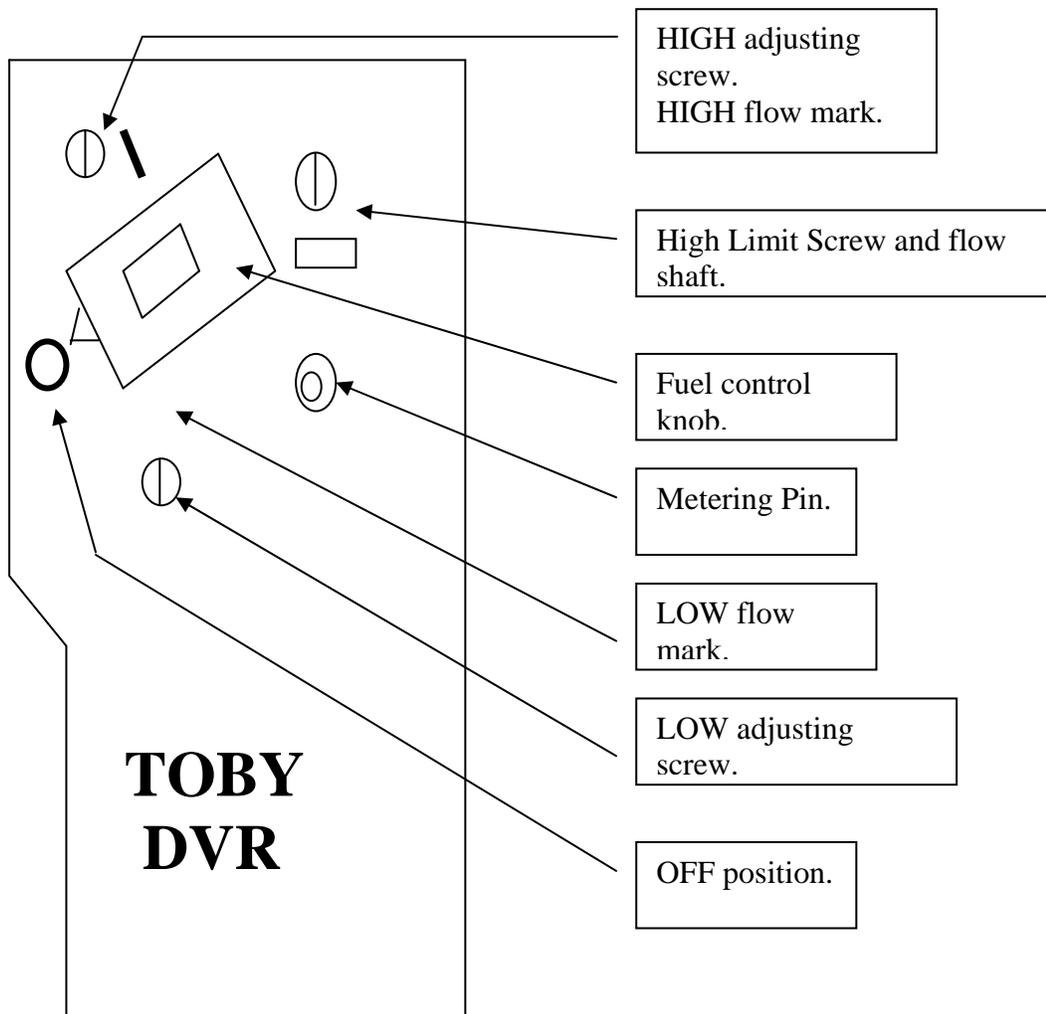


OPTIONAL THERMOSTAT OPERATION

An optional Thermostat can be attached to the Nordic Toby Oil Control. The Thermostat device consists of a bulb filled with fluid, a coiled connecting tube, an adjustment knob, and an Actuation Lever. The connecting tube may be gently uncoiled to allow the bulb to be mounted on the wall near the stove. As the fluid contracts or expands, the Actuation Lever travels up or down. When the Thermostat is installed on the Oil Control, the end of the Actuation Lever sets over Thermostat Fuel Metering Pin.

TOBY Oil Control DVR

The Nordic Stove is fitted with a TOBY Oil Control DVR. It is simple and sophisticated. If the high burn fuel flow and/or low burn fuel rate needs adjustment, adjust high burn fuel flow rate first and low burn fuel flow rate last.



Installing the Thermostat (Caution, hot stoves can cause injury.)

1. Light stove and burn for 20 minutes at medium. This will heat the flue and stabilize operating characteristics.
2. Adjust the Oil Control to a position that will maintain the desired comfort level.
3. Depress Thermostat Fuel Metering Pin located adjacent to the second and third notch. Hold down until low burn level is achieved (approximately 5 to 9 minutes). Observe flame. If flame goes out or burns to low, turn nut below Fuel Metering Pin counter clockwise. This will increase low burn when pin is depressed. Adjust the nut until low burn is satisfactory when pin is depressed for 5 to 9 minutes.
4. Turn Thermostat control knob counter clockwise. This will increase height of Actuation Lever.
5. Attach Thermostat to the top of the Oil Control with tip of Actuation Lever over the Thermostat Fuel Metering Pin.
6. Uncurl line and place copper bulb on wall behind stove. The exact location above floor and distance from stove will vary according to installation and may require experimentation to find the right placement. Allow Thermostat to stabilize. This may take up to an hour.
7. Adjust Thermostat so Actuation Lever gently touches the top of the Fuel Metering Pin.
8. Increase Oil Control setting by one notch. As the room cools, the Actuation Lever will rise increasing fuel flow. As the room warms, the Actuation Lever will lower decreasing fuel flow.

If the Oil Control is increased or decreased, the thermostat must be adjusted.

