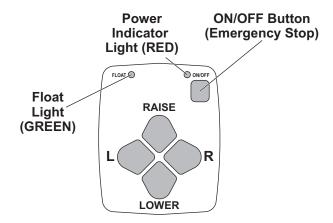


#### **OPERATING INSTRUCTIONS**

March 15, 2008 Lit. No. 49480, Rev. 00

### **▲** WARNING

To prevent accidental movement of the blade, always turn the ON/OFF switch to OFF whenever the snowplow is not in use. The control indicator light will turn off.



- 1. Turn the vehicle ignition switch to the ON or the ACCESSORY position.
- 2. Press the ON/OFF switch on the control. The control indicator light glows red, indicating the control is ON. The indicator light glows red whenever the control and the vehicle ignition switch are both ON and the electrical connections to the snowplow are completed.

The ON/OFF switch operates as an emergency stop if required.

## **Function Time Outs**

All control functions, except LOWER/Float, time out (stop) automatically after a period of time. This is to limit the amount of electrical energy required from the vehicle.

NOTE: If control function times out before desired blade movement is complete, release button and press again.

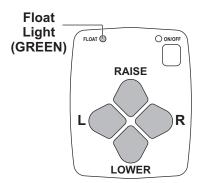
The control will automatically turn off after being idle for 20 minutes.

## **Smooth Stop**

The control automatically allows the blade to coast to a stop when the button is released. This results in smoother operation, reduces shock to the hydraulic system and increases hose and valve life.

# **Control Functions**

Raise, Lower, Float, Angle



The four diamond-shaped buttons in the center of the control face, when pressed, will result in the following blade movements:

<b>Function</b>	Description of Operation
RAISE	Press this button to raise snowplow and cancel FLOAT mode. Function times out after 3.5 seconds.
LOWER	Press this button to lower snowplow. Release button to stop blade at desired height.
FLOAT	Press LOWER button and hold for 3/4 second to activate this mode. FLOAT indicator light in upper left corner of control face will illuminate. Blade will lower to ground surface and follow contour of surface as it dips or raises. Function does not time out; however, control will shut down after 20 minutes of nonuse.  Press RAISE button momentarily to cancel FLOAT. FLOAT will continue during Angle Left and Angle Right functions if not interrupted by Raise function.
L (Angle Left)	Move the control lever left to angle left position. Function times out after 3.5 seconds.
R (Angle Right)	Move the control lever right to angle right position. Function times out after 3.5 seconds.

NOTE: If control function times out before desired blade movement is complete, release button and press again.

Copyright © 2008 Douglas Dynamics, L.L.C. All rights reserved. This material may not be reproduced or copied, in whole or in part, in any printed, mechanical, electronic, film or other distribution and storage media, without the written consent of Blizzard. Authorization to photocopy items for internal or personal use by the Blizzard outlets or snowplow owner is granted.

Blizzard reserves the right under its product improvement policy to change construction or design details and furnish equipment when so altered without reference to illustrations or specifications used. Blizzard or the vehicle manufacturer may require or recommend optional equipment for snow removal. Do not exceed vehicle ratings with a snowplow. Blizzard offers a limited warranty for all snowplows and accessories. See separately printed page for this important information. The following are registered (®) or unregistered (TM) trademarks of Douglas Dynamics, L.L.C.: BLIZZARD®.