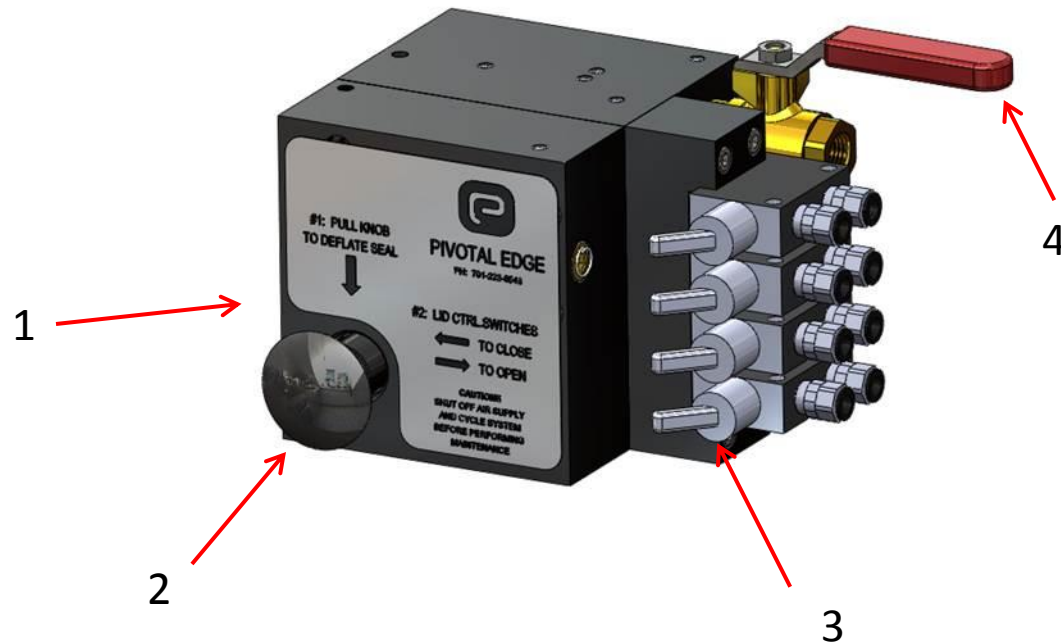


OPERATION GUIDE for PIVOTAL EDGE ROAD TANKER CONTROL



KEY

1. Auto *Hatch control box*
2. *Seal control knob*, deflates and inflates seal.
3. Hatch *lid control switch* open and close the hatch.
Can operate up to 4 hatches
4. Air *shut off valve*



Opening procedure

1. **PULL OUT SEAL CONTROL KNOB** TO DEFLATE SEAL
2. SEAL WILL DEFLATE AND CONTROL BOX WILL DRAW A VACUUM ON SEAL TO ENSURE IT IS FULLY RETRACTED INTO MACHINED GROVE.

Note: Lid control cannot be activated until the required vacuum is drawn on the seal.

3. **FLICK OVER LID CONTROL SWITCH** TO OPEN HATCH

Note: Once the lid control switch is open the air from the line used to open the ram will bleed some air off to fill the air knife tank (24l vessel).



Closing procedure

1. CLOSE HATCH BY **FLICKING OVER THE LID CONTROL SWITCH**

Note: This action opens the air knife and discharges air from air knife pressure vessel, air will continue to dispel until the pressure vessel is empty.

2. WHEN THE LID IS CLOSED INFLATE THE SEAL BY **PUSHING IN SEAL CONTROL KNOB**

Note : **Seal life expectancy can be improved** by keeping the interface between the seal and the flange clear of product, the air knife if fitted correctly will remove most of the dry powder however we strongly recommend the operator perform the:



Purge function – performed after each load, specially if there is a large amount of product spilt or if hatch lid is not sealing.

Pull out seal control knob once tank pressure reaches .05 to 1 bar, thereby releasing tank pressure, wait for air to dispel through flange. This action will blow excess product off the flange, once complete **Push in seal control knob** to reseal the hatch.

