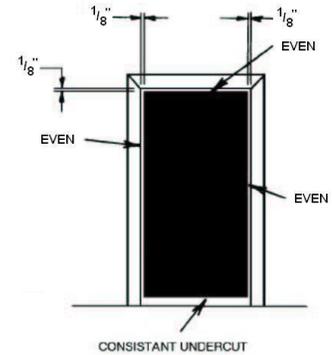
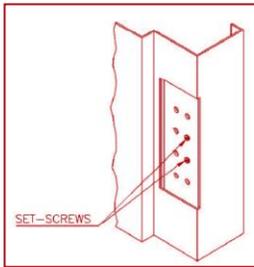


Troubleshooting Guide

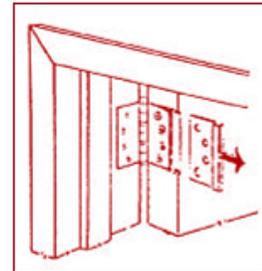
Doors **MUST BE PLUMB, SQUARE & LEVEL** prior to making field adjustments



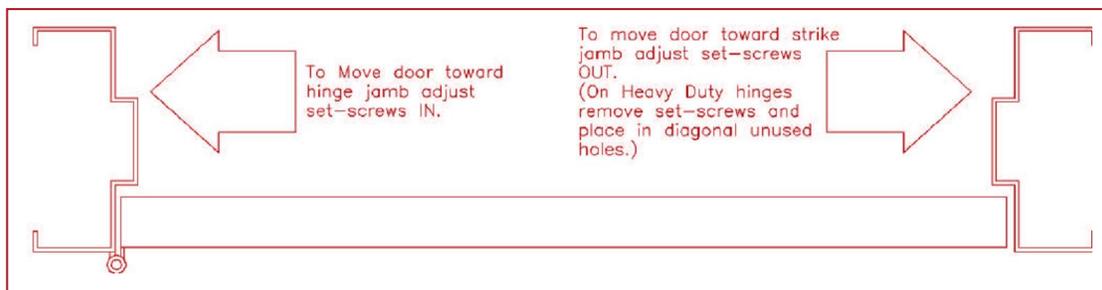
Hinge Set Screw and Filler Plate Adjustment



Each hinge reinforcement on the frame will have two (2) setscrews in place as shown. Located on frame behind the hinge



- To move the door toward the hinge jamb turn hinge set screws clockwise
- To move the door toward the strike jamb, turn hinge set screws counter-clockwise
- To fix a sagging door, adjust top and middle hinge set screws clockwise or remove the top hinge filler plate
- To fix improper clearance at the header, adjust bottom and middle hinge set screws clockwise or add hinge shims



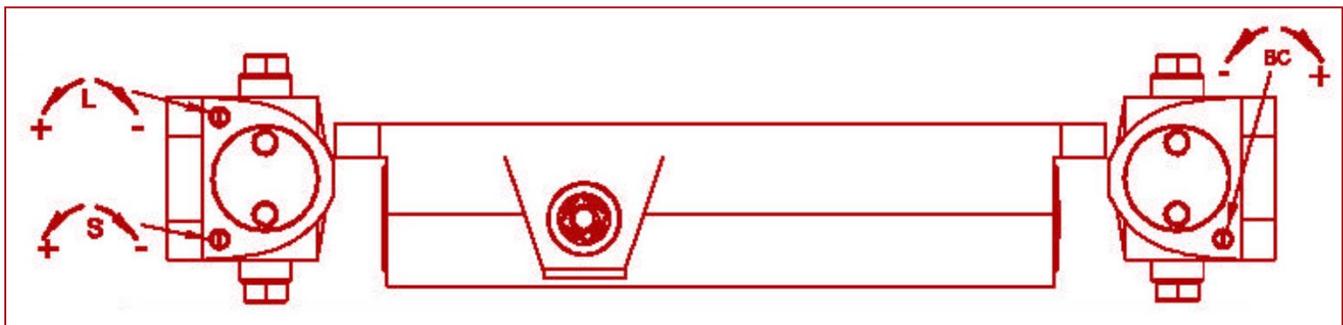
Troubleshooting Guide

Closer Adjustments

CAUTION: DO NOT back valves out beyond closer casting, this will cause oil to leak from the closer

Door should close in 3 to 6 seconds from 90°

- Check Closing Sweep Speed (S) and Latch Speed (L), adjust as necessary
- Check Backcheck (BC) function
 - Open door to 90° and close Sweep and Latch Speed screws clockwise until door remains held open.
 - Adjust Sweep (S) screw counterclockwise until speed desired
 - Adjust Latch (L) screw counterclockwise until door has enough force to latch properly
 - Adjust Backcheck (BC) clockwise or counterclockwise to control the point of engagement, typically 85°. This controls the door during the opening cycle.



Lockset Adjustments

Open door and check the functionality of the lockset.

- If the lock functions properly the locking device is not the issue
- If the lock does not function properly, contact PDL Customer Service

Lock fits too tight or binds in the strike the following items should be checked

- Confirm door is plumb and square
- Proper alignment and consistent clearance between door and frame

If the latch continues to be tight, lightly filing the strike as shown could create additional clearance. This should be done as a final option.

The **Rim Panic** strike plate is adjustable horizontally. If the latch does not meet the strike insert the shims provided in the key box behind the strike plate.



Note: Consult PDL Customer Service at 877-735-3667 prior to attempting to adjust internal locking device components

