

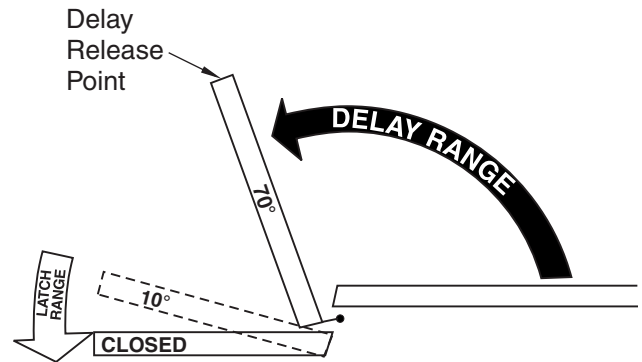


ASSA ABLOY

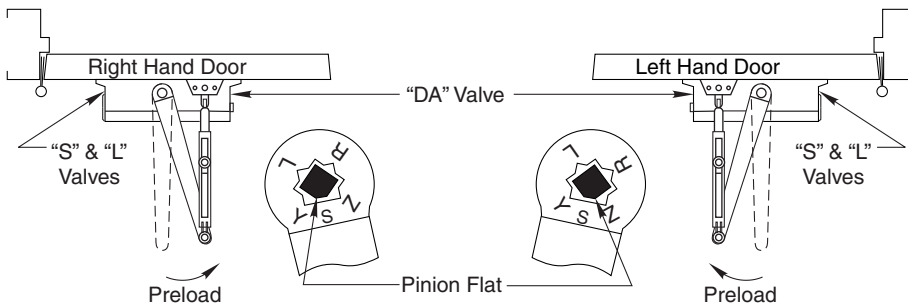
Adjustment Instructions

1600 Series Delayed Action Closer:
1600DA - J1600DA - P1600DA - PR1600DA Series Door Closers
CLP-1600DA Series Parallel Arm CloserPlus® Door Controls
UNI-1600DA Series Parallel Arm Unitrol® Door Controls
UNI-J1600DA Series Top Jamb Unitrol® Door Controls

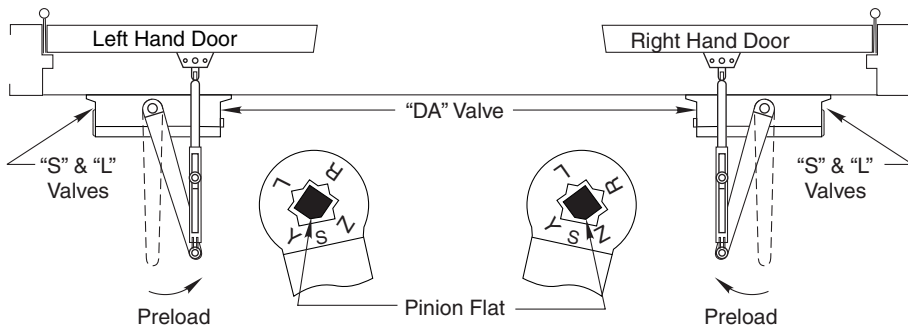
- Install the door closer or door control using the standard installation instruction sheet that is packed with the unit.
- Use these instructions only for adjusting the closing speed of the door.
- Door Closing Cycle (See illustration at right)
- Delay Range - From fully open position down to approximately 70°. Speed is controlled by valve "DA".
- Sweep Range - From delay release point down to approximately 10° from the closed position. Valve "S".
- Latch Range - Approximately the last 10° of the closing cycle. Valve "L".



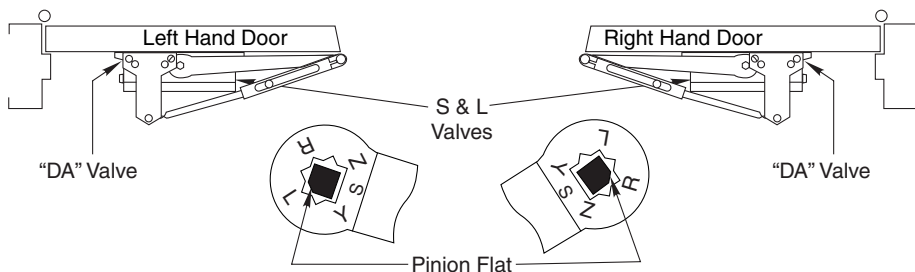
Use illustrations below for location of the "DA", "S", and "L" valves on the closer body for typical installations.



Regular Arm
1600DA Series



Top Jamb
1600DA Series
J1600DA Series
UNI-J1600DA Series



Parallel Arm
P1600DA Series
CLP-1600DA Series
UNI-1600DA Series