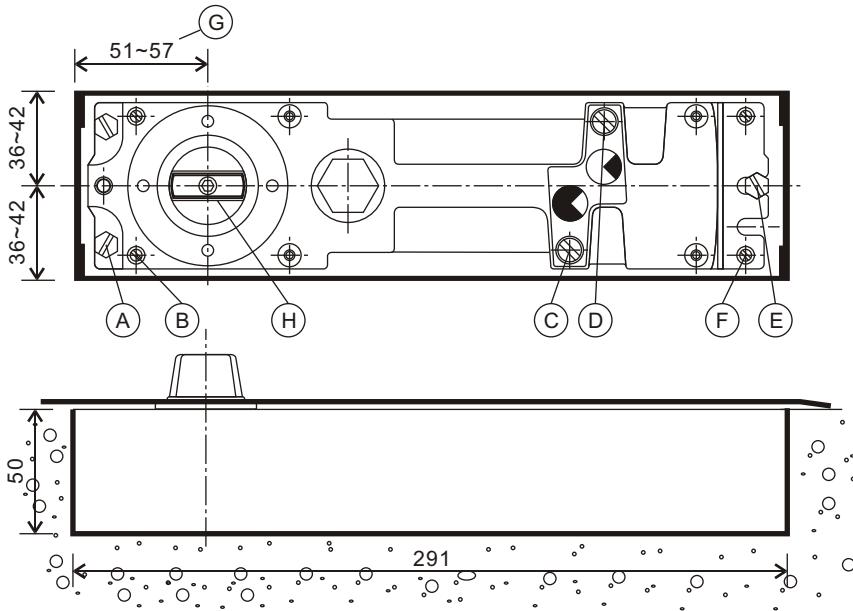




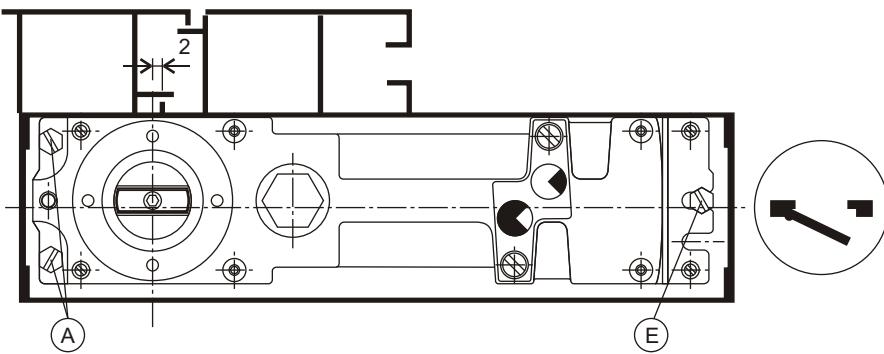
CRL HEAVY WEIGHT, FLOOR MOUNT DOOR CLOSERS

CRL8460, CRL8462

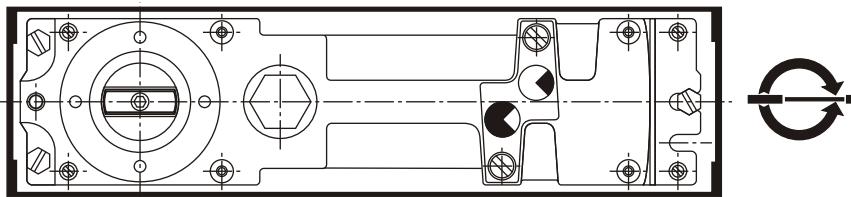
INSTALLATION INSTRUCTIONS



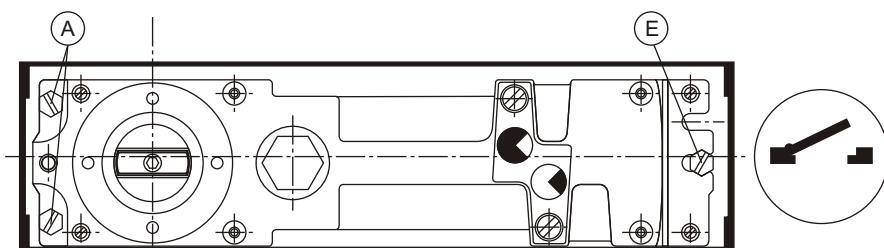
A=Mounting screws (back end)
 B=Height adjustment screws (back end)
 C=Regulating valve for closing speed from 180° to 70°
 D=Regulating valve for closing speed from 70° to 0°
 E=Mounting screws (front end)
 F=Height adjustment screws (front end)
 G=Back-spindle dimension.
 H=Inchangable spindle.



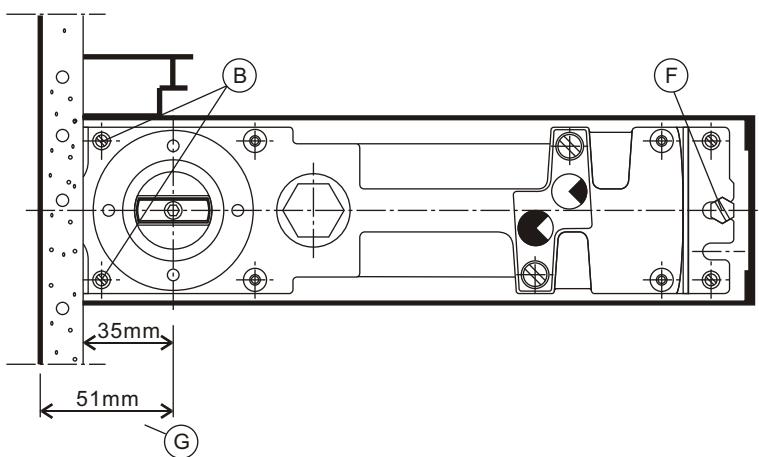
Left-hand door
 Loosen mounting screws **A** and **E**
 Move closer in cement case as shown.



Double action door
 Floor spring should be adjusted to centre of cement case.

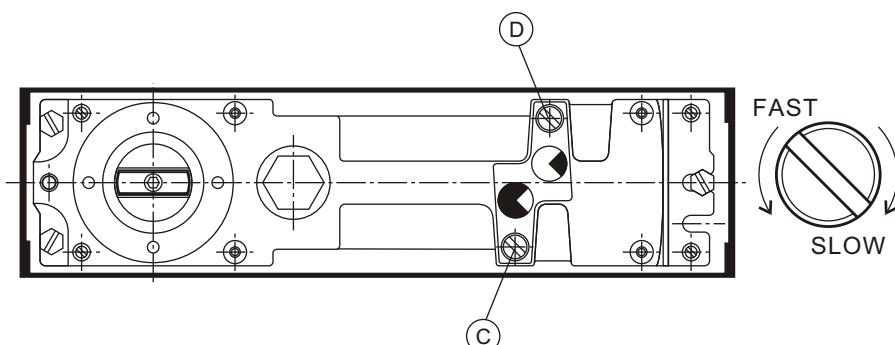


Right-hand door
 Loosen mounting screws **A** and **E**
 Move closer in cement case as shown.



Installation
 The back-spindle dimension **G** is 51 mm and must be taken in to consideration in regard to unfinished, or face concrete walls. After installation dimension **G** can be reduced to 35 mm by means of tiles, stucco or other wall finishings.

Removal
 Loosen height adjustment screws **B** and remove mounting screws **E**
 Now remove closer. Re-mounting : re-adjust closer. Tighten mounting screws **E** and height adjustment screws **B**.



Closing speed
 The 7500 has two closing speeds which are independently adjustable.
 Regulating valve D=70° ~15°
 Regulating valve C controls the Closing speed from 180° ~70°