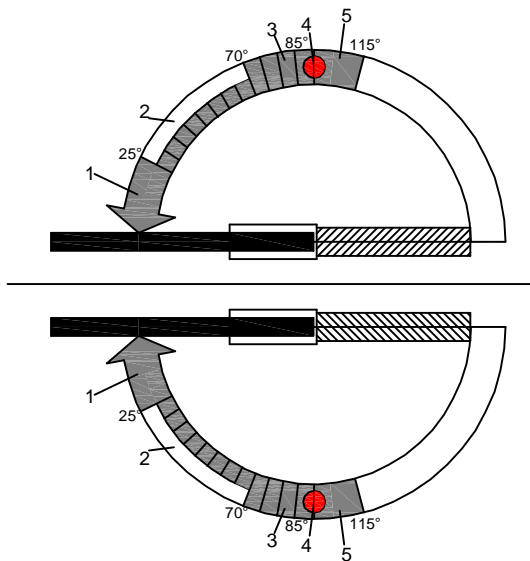
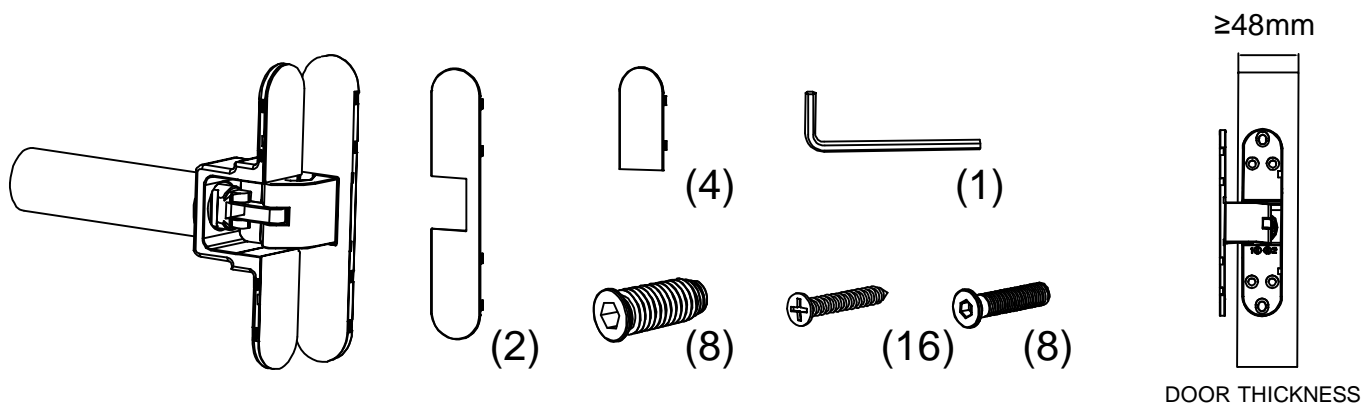


## VANISHED SELF-CLOSING HINGE



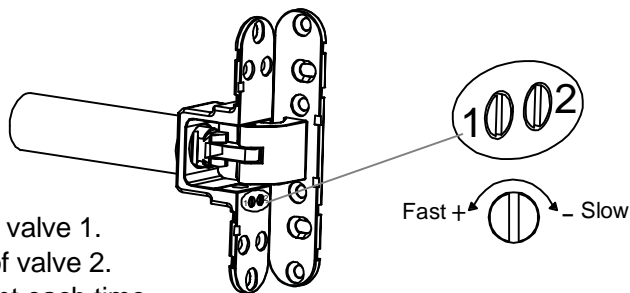
1. Closing range: 25°-0° (adjusted by valve 2)
2. Closing range: 70°-25° (adjusted by valve 1)
3. Closing range: 85°-70° (non-adjustable)
4. Hold-open : 90°
5. Open angle : 115° (maximum)

## Bill of Material



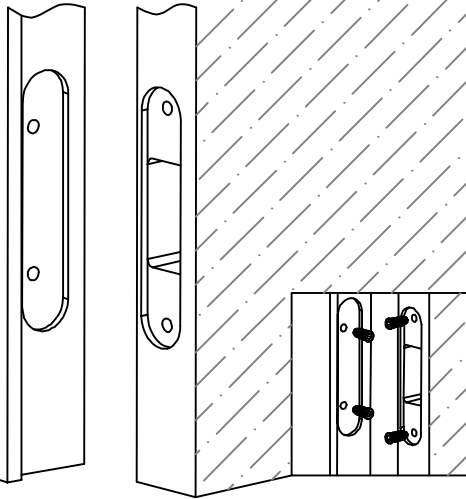
## Adjustment of Closing Speed

1. Close both valve 1 & 2.
2. Open both valve 1 & 2 by 1/4 cycles.
3. Adjust required closing speed by screwing in or out of valve 1.
4. Adjust required latching speed by screwing in or out of valve 2.
5. 1/4 cycles is recommended for the range of adjustment each time.

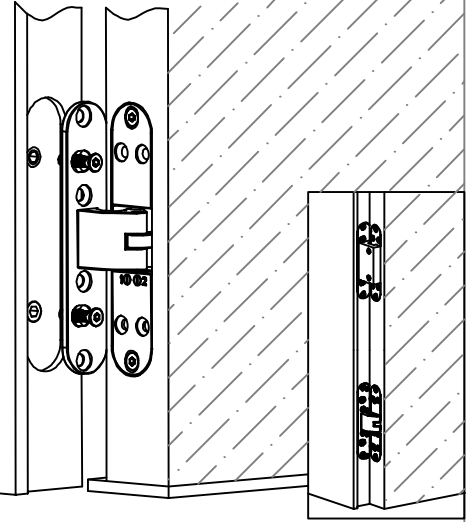


**Precaution:** Be careful not to loosen off the adjustment screw too far as this will render the hinge inoperable. Warranties will also be void if screw is loosened too far.

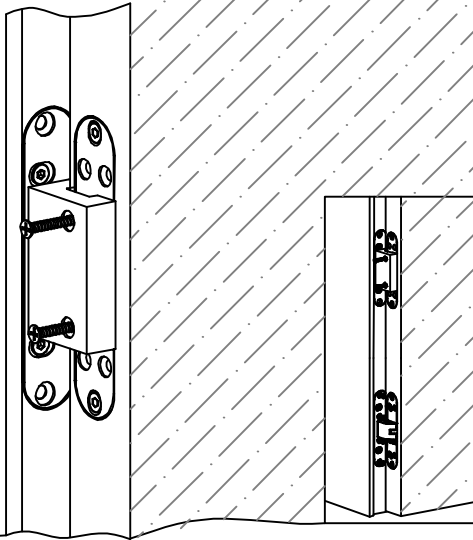
# Installation Guide



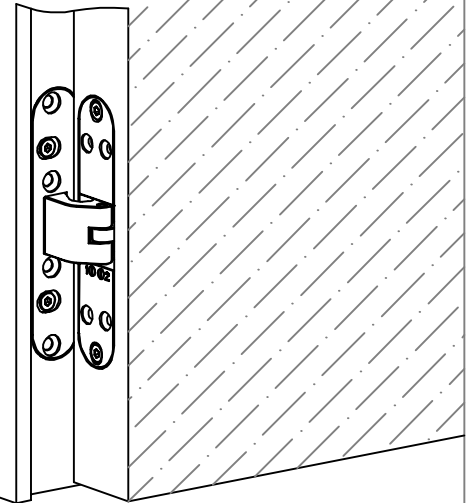
1. Prepare notches according to the template provided, and install self-tapping female ferrules.



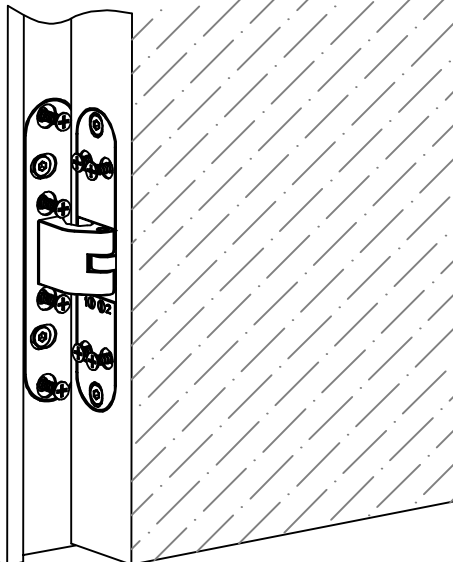
2. Fix the hinges onto door leaf by machinery screws. Closing hinge should be placed on top, while damping hinge should be placed at bottom.



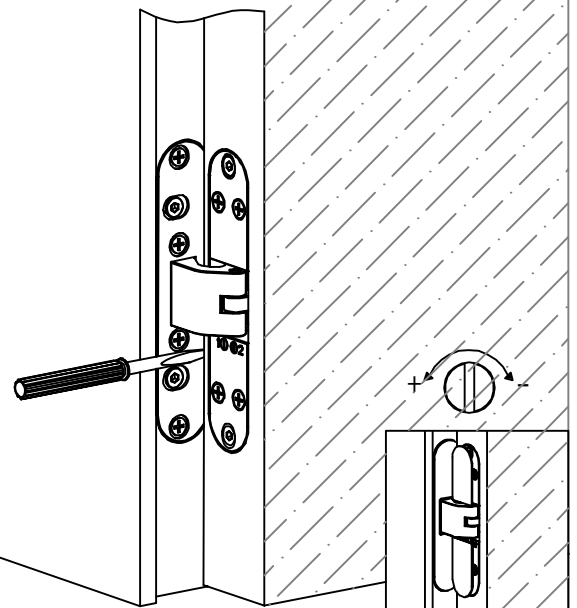
3. Remove the retainer block from the closing hinge.



4. Loosen all machinery screws slightly, adjust the alignment on the door side and jamb side. Tighten all screws when alignment is ensured.



5. Test the door for smooth operation and install all wood screws.



6. Adjust the required closing speed at damping hinge by screw driver. Fix the cover plates properly and installation is done.