

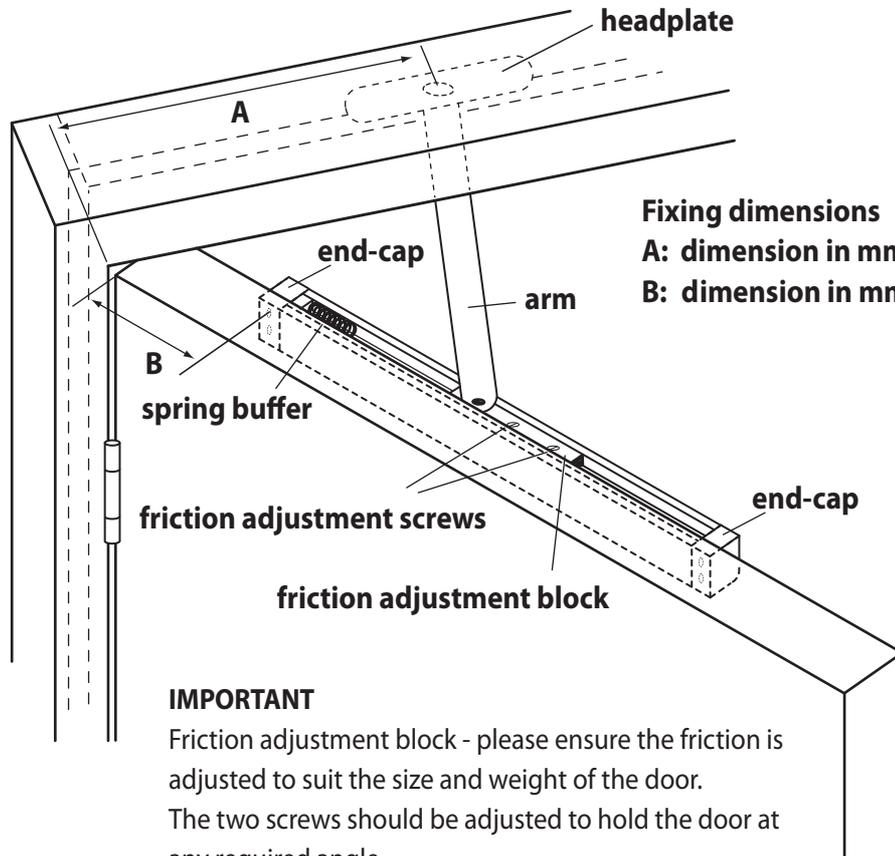
# D7095 Adjustable friction restraining stay



The position of headplate and channel in relation to the axis of the butt hinge will determine the limitation of opening.

The opening angles may vary slightly depending on the hinge specified and thickness of door.

**Note:** Place the spring buffer in the channel nearest to the hanging edge with the friction adjustment block away from the arm allowing access to the adjustment screws when the door is open.



### Fixing dimensions

**A:** dimension in mm from hinge axis to centre of headplate

**B:** dimension in mm from hinge axis to hole in end-cap

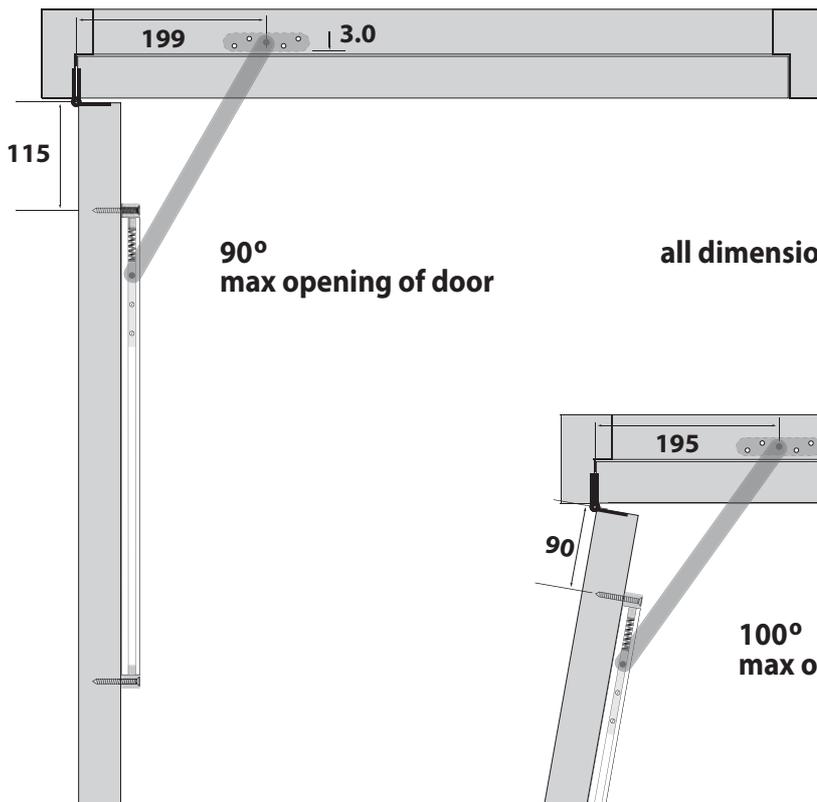
Opening	A	B
100°	195	90
90°	199	115

### IMPORTANT

Friction adjustment block - please ensure the friction is adjusted to suit the size and weight of the door. The two screws should be adjusted to hold the door at any required angle.

### IMPORTANT

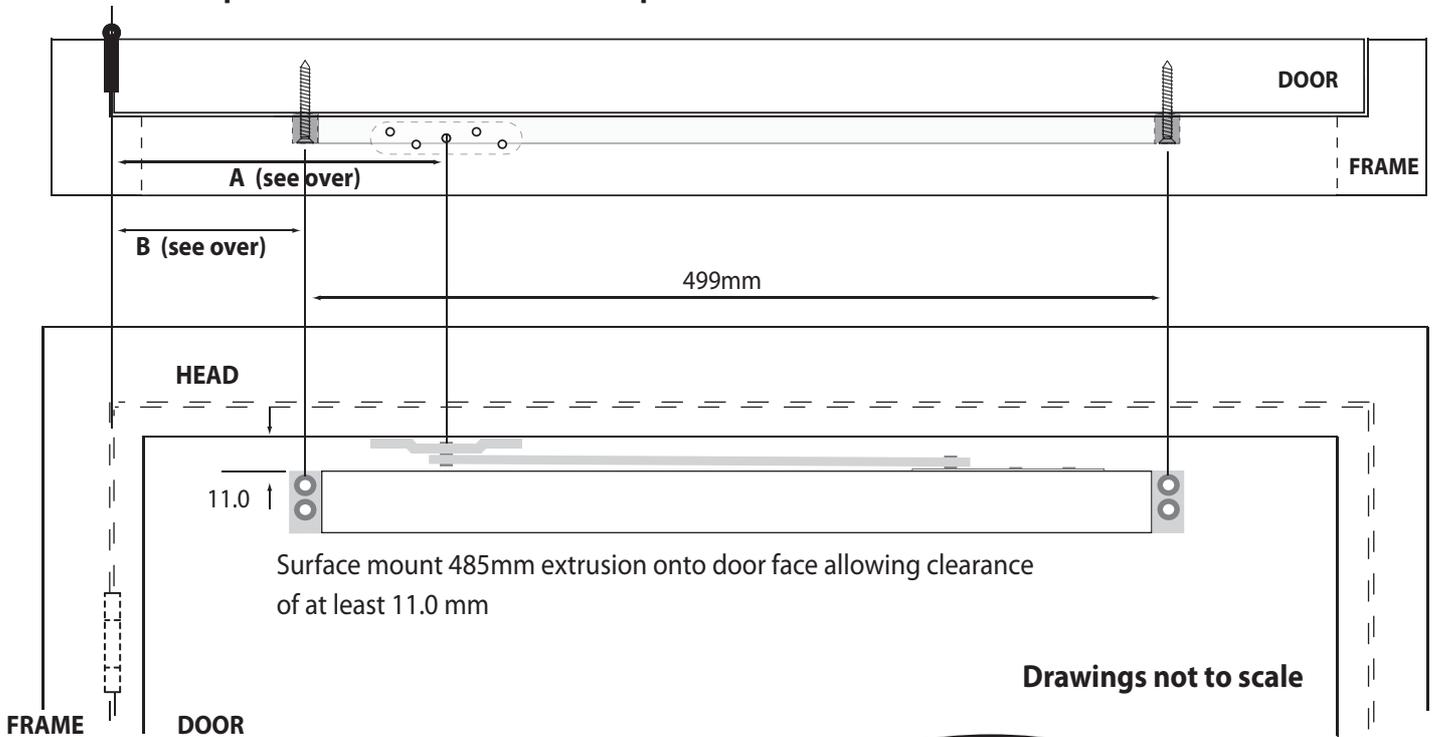
Headplate - please ensure the headplate is fixed 3mm back from the edge of door stop. By increasing this to 5mm will decrease the full opening angle by a few degrees.



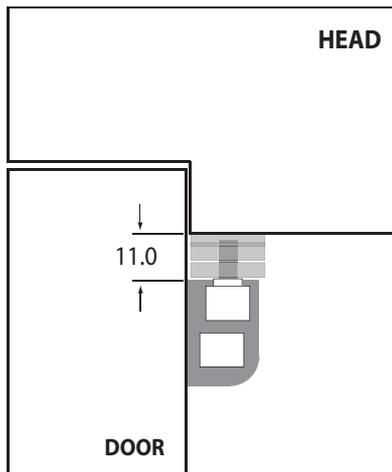
all dimensions in mm

drawings not to scale

## Preparation for extrusion and headplate to door and frame



All dimensions in mm



TIMBER DOOR

**D7095-01 495mm**

**Adjustable Friction Restraining Stay**

### Application:

Suitable for use with Timber, Steel and Aluminium windows or light doors

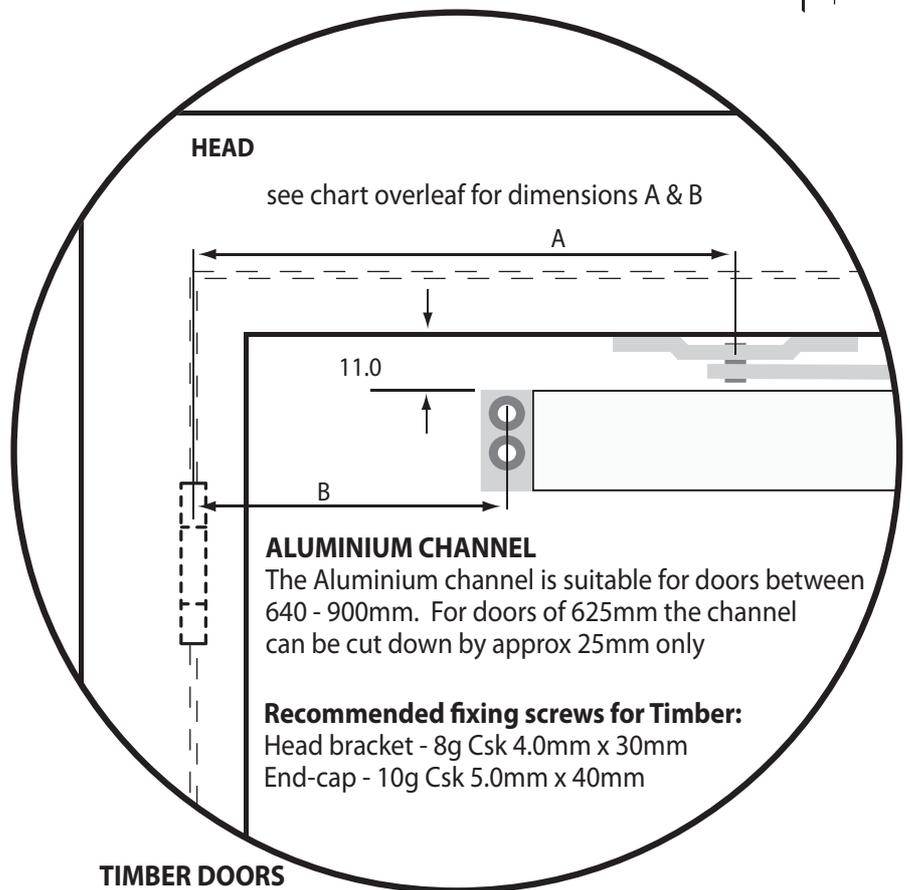
### Description:

Allows opening between 90° - 100° depending on positioning of head plate and extrusion.

### Material:

Aluminium extruded channel with steel arm and headplate  
Nylon friction block with adjustment screws  
Stainless buffer spring

**090618 d7095-01 inst.**



### TIMBER DOORS

It may be necessary to adjust dimensions A & B depending on type of hinge used and thickness of doors

### STEEL or ALUMINIUM DOORS

Alternative fixings may be required for Steel or Aluminium doors  
In addition the dimensions A & B may need to be adjusted slightly depending on type of hinge used and thickness of doors

### IMPORTANT

Friction adjustment block - please ensure the friction is adjusted to suit the size and weight of the door. The two screws should be adjusted to hold the door at any required angle.