



*65MM SPACING FROM THE HINGE AXIS WILL GIVE AN OPENING ANGLE OF APPROXIMATELY 90 DEGREES. DECREASE THIS DIMENSION FOR GREATER ANGLES (E.G 95 - 100 DEGREES) OR INCREASE DIMENSION FOR RESTRICTING THE DOOR TO APPROXIMATELY 80 - 85 DEGREES.

ALL DIMENSIONS AND INSTRUCTIONS ARE FOR TYPICAL TIMBER DOORS AND FRAMES AND MAY VARY SLIGHTLY FOR DOORS MADE FROM OTHER MATERIALS OR ALTERNATIVE HINGES.

1 : SCREW FRICTION BOX TO THE UNDERSIDE OF THE DOOR FRAME TOP RAIL. THE EDGE OF THE FRICTION BOX PLATE SHOULD BE POSITIONED 65MM* AWAY FROM THE HINGE AXIS (SEE DRAWING). THE FRICTION BOX PLATE SHOULD BE FIXED PARALLEL AND JUST CLEAR OF THE DOOR FACE THEN CLOSED.

FOR MAXIMUM MOVEMENT FOLLOW STEP 2

FOR RESTRICTED MOVEMENT FOLLOW STEP 3

2 : WITH THE DOOR IN THE CLOSED POSITION, PLACE THE ANGLED PLATE ON THE DOOR SURFACE AND SLIDE IT TOWARD THE HINGE SIDE OF THE DOOR, LEAVING SOME CLEARANCE BETWEEN THE ARM AND THE ANGLED PLATE WHICH WILL ALLOW UNIMPEDED MOVEMENT. SCREW TO THE DOOR FACE ENSURING THAT THE ANGLED PLATE IS PARALLEL TO THE TOP RAIL.

3 : WITH THE DOOR IN THE CLOSED POSITION, DETERMINE THE DISTANCE FROM THE TOP EDGE OF THE ANGLED PLATE TO THE UNDERSIDE OF THE DOOR FRAME TOP RAIL LEAVING SOME CLEARANCE BETWEEN THE ARM AND PLATE WHICH WILL ALLOW UNIMPEDED MOVEMENT AS THE DOOR OPENS AND CLOSSES.

4 : IF MORE OR LESS FRICTION IS REQUIRED, ADJUST THE HEXAGONAL BOLT ACCORDINGLY. IT IS IMPORTANT THAT THE FRICTION IS CHECKED AND ADJUSTED REGULARLY. THIS DEVICE IS DESIGNED TO CONTROL THE SPEED OF OPENING AND CLOSING A DOOR OR WINDOW: IT IS **NOT** A DOOR STOP OR HOLDER. THEREFORE CARE SHOULD BE TAKEN TO ENSURE THE HEXAGONAL BOLT IS NOT OVER TIGHTENED. TO PREVENT DAMAGE TO THE DOOR OR ADJACENT CLADDING, A SUPPLEMENTARY DOOR HOLDING DEVICE SHOULD BE FITTED PARTICULARLY IF THE BUILDING IS IN AN EXPOSED POSITION.

