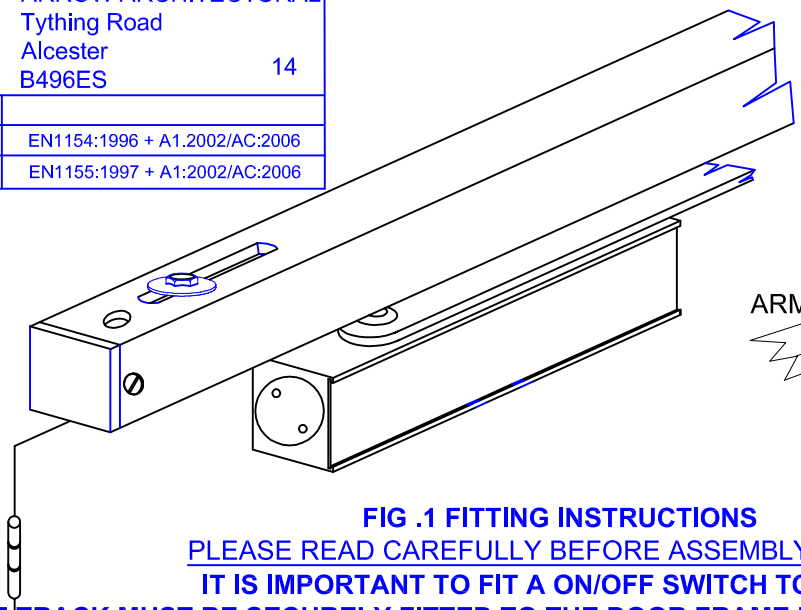
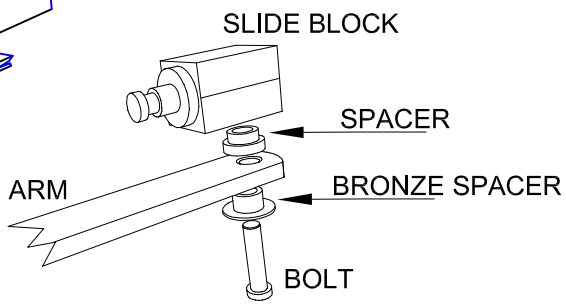
ELECTROMAGNETIC SLIDE ARM WITH CAM ACTION

MADE IN BRITAIN

CE	ARROW ARCHITECTURAL Tything Road Alcester B496ES 14
1121-CPR-AE5006	
3 8 ¾ 1 1 3	EN1154:1996 + A1.2002/AC:2006
3 8 ¾ 1 1 3	EN1155:1997 + A1:2002/AC:2006





Arm Assy

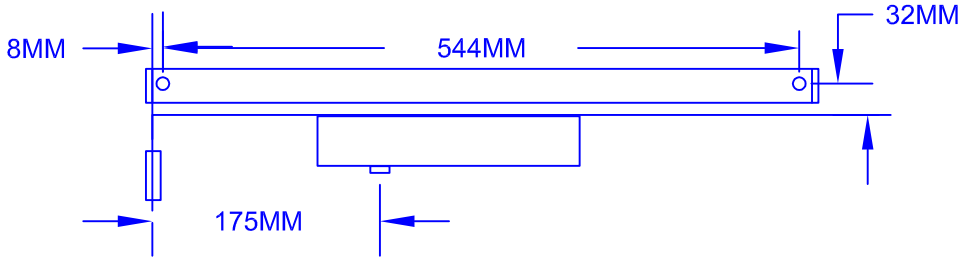
FIG .1 FITTING INSTRUCTIONS

PLEASE READ CAREFULLY BEFORE ASSEMBLY & FIXING

IT IS IMPORTANT TO FIT A ON/OFF SWITCH TO THIS UNIT

THE SLIDE TRACK MUST BE SECURELY FITTED TO THE DOOR FRAME DO NOT FIT ONTO THE ARCHITRAVE.

1. Fit the body to the door first,See separate template.
2. Fit the electronic track to the door frame, When fitting the track make sure the coil end of the track is towards the hinge side of the door and the coil adjuster is on the top(*10mm hex screw*).
3. Pilot drill 2 hole to fit the track 8mm from the hinge centre line and a further 544mm both holes 32mm from the top of the closer body.

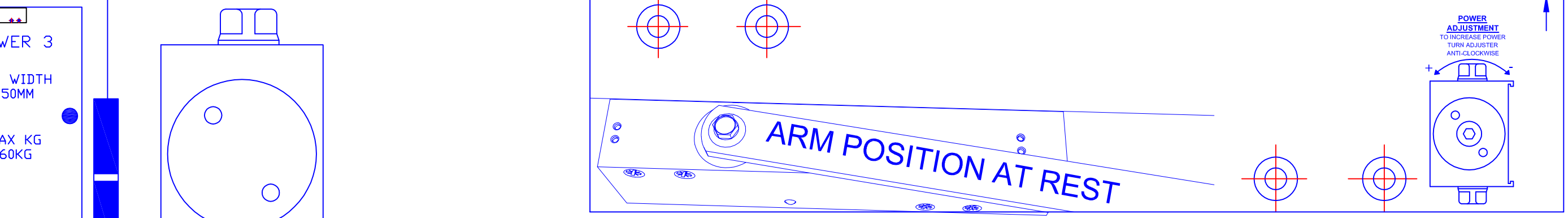


5. Holding the track against the frame first put the 3" wood screw through the track and end cap furthest from the hinge side of the door and lightly screw to the frame. The coil end of the track put the 3" wood screw through the track only and screw in about ½" (*this will now allow you to wire the track upto your 24VDC power supply*).
6. Bring your power supply cable through the entry hole at the top and connect them to the connector block(*not polarity sensitive*).
7. Remove the 3" wood screw from the coil end, carefully insert any spare cable and the connector block inside the track, replace the coil end end cap put the 3" wood screw through the track and end cap and tighten not forgetting to tighten the far 3" wood screw.
8. Attach the arm to the closer using the screw provided, make sure this is tight.
9. Close the speed and latch control screws.
10. Opening the door slightly align the hole in the arm to match up with the hole in the slider. Put the bolt assembly (see diagram, Arm Assy) through the hole in the arm then into the slide block, screw assembly up tight with the hex key supplied.
11. Adjust the speed and latch control
12. With the power switched on open the door until the slider latches onto the Electromagnetic coil, with the 10mm screw on top of the track open the door to the required opening position(max door opening 110°) then tighten the 10mm screw the door will now hold in this position until the power supply is interrupted.

D.O.P download available at www.arrow-architectural.com

ISSUE

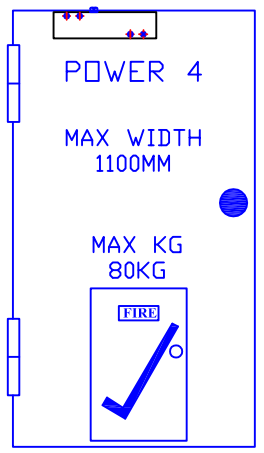
LEFT HAND HINGE



CAUTION:DO NOT UNSCREW ADJUSTERS MORE THAN 3 TURNS FROM FULLY CLOSED POSITION

Electrical rating, 24VDC, 3.2W, 0.133AMPS, 180Ω
Maximum opening angle, 110°
D.O.P download available at www.arrow-architectural.com

FITTING TEMPLATE ONLY
FITTING INSTRUCTIONS FOR ELECTRONIC TRACK ON SEPARATE SHEET



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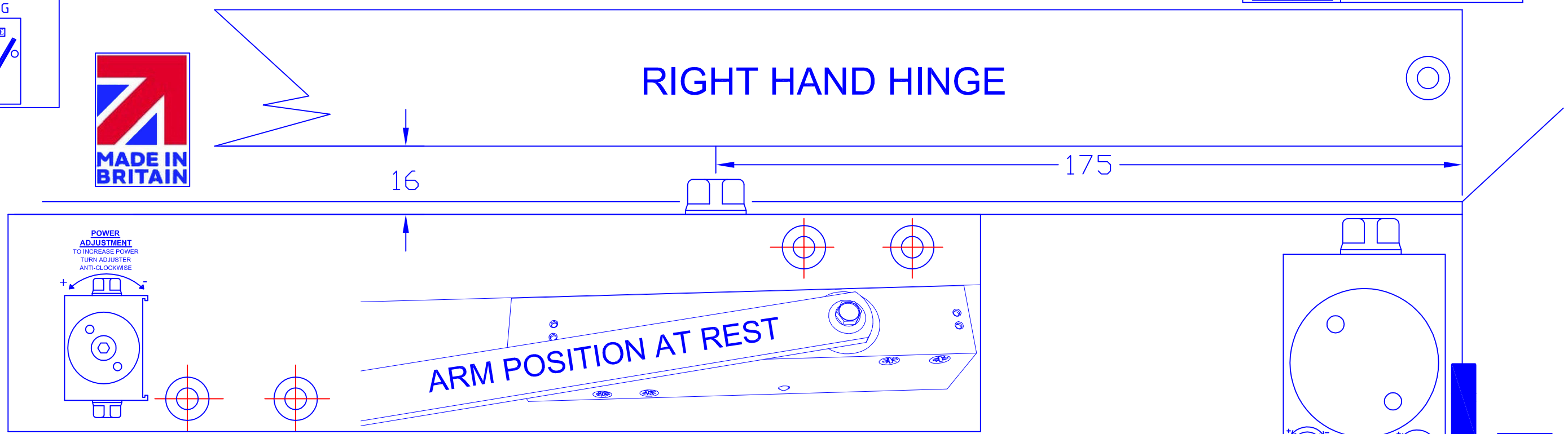
RIGHT HAND HINGE



THE CLOSER AND TRACK MUST BE LEVEL(USE A SPIRIT LEVEL)TO ENSURE THEY RUN PARALLEL.
The face of the door must be flush with the door frame.
The slide track must not be fitted onto the architrave.

CAUTION:DO NOT UNSCREW ADJUSTERS MORE THAN 3 TURNS FROM FULLY CLOSED POSITION