WARNING: Improper installation, maintenance, inspection or usage of the product or any related accessories or parts may cause the electromagnetic lock, armature plate and associated hardware to disengage and fall, causing serious bodily injury and property damage. DORMA will not be liable to the installer, purchaser, end user or anyone else for damage or injury to person or property due to improper installation, care, storage, handling, maintenance, inspection, abuse, misuse or act of God or nature involving this product or any related accessories or parts.

**TEMPLATE FOR EMDE SE**

**PLACE AGAINST HEADER**

- FOR METAL HEADERS DRILL
  - 5/32" (4.0mm) HOLE (2 PLACES)
- FOR WOOD HEADER DRILL:
  - 1/8" (3.2mm) HOLE (2 PLACES)

**PLACE AGAINST DOOR**

- FOR METAL DOOR DRILL 11/16" (18mm) HOLE
- FOR WOOD DOOR DRILL 1/2" (12mm) HOLE

**MOUNTING INSTRUCTIONS FOR EMDE SE DELAYED EGRESS BASE MODEL**

Installation of this product should be done by an experienced installer with knowledge of this product.

**Step 1a)** Read Pre-Installation Instructions.

**Step 1b)** Prepare Door & Frame
- Fold template on dotted line above.
- Place against closed door and header with allowance for Allen key clearance from the edge.
- Drill the 3 holes in the door and 2 holes in the header as indicated.

**Step 1c)** Mount Armature Plate
- Position bolt with rubber head through the armature plate.
- Add 3 washers (steel - rubber - steel) onto bolt.
- Carefully apply thread locking compound to exposed thread.

**Step 1d)** Mount Electromagnetic Lock
- Remove anti-tamper and cavity screw from front of lock.
- Remove electromagnetic lock from mounting bracket by loosening captive screws and sliding off keyholes.
- Attach bracket to header with the 2 roundhead screws provided through the slots.

**WARNING** It is the responsibility of the installer to ensure that Switch settings comply with local Fire, Building and Life Safety Codes. All installations must be approved by the local Authority Having Jurisdiction (AHJ). See Installation Instructions.

While aligning pins secure armature plate to door by threading into sexnut.

NOTE: Do not overtighten armature plate. It must remain moveable to allow surface alignment with electromagnetic lock face.

Carefully remove electromagnetic lock without shifting mounting bracket.

Secure mounting bracket in position with the 11 TEK™ screws.

Drill ½" (13mm) wire access hole using mounting bracket as a guide. Tip the electromagnetic lock to expose the 4 captive mounting screws. Carefully apply thread locking compound to exposed threads.

Slide the electromagnetic lock onto mounting bracket keyholes.

Secure with 4 captive mounting screws.

When properly installed, the ends of the armature plate allow a slight movement but the plate will feel secure when grasped at the bolt. There should be no movement to the mounting bracket or housing of the electromagnetic lock.