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 EML375

![Diagram of TEMPLATE FOR EML375](image)

Use this edge for Allen Wrench Clearance.

Use this line for tight to Jamb installation.

PLACE AGAINST HEADER

PLACE AGAINST DOOR

PLACE AGAINST JAMB

Opposite Hinge for L.H.R. Door

PLACE AGAINST JAMB

Opposite Hinge for R.H.R. Door

### MOUNTING INSTRUCTIONS FOR EML375

**Step 1** Read Pre-installation Instructions.

**Step 2** Prepare Door and Header
- Fold template on dotted line.
- Tape template against closed door and header as indicated.
- Drill the 3 holes in the door and 3 holes in the header. Do not use as a doortop. This will void warranty.

**Step 3** Mount Armature Plate
- Position the bolt with rubber head through the armature plate.
- Add 3 washers (steel – rubber – steel) onto bolt.
- Carefully apply thread locking compound to exposed thread.
- While aligning pins, secure armature plate to door by threading into the sexnut.

**Step 4** Mount Electromagnetic Lock
- Noting which edge faces the armature plate, remove mounting bracket and endcap from electromagnetic lock per Fig.1 of installation instruction.
- Set the voltage selection jumpers as per Fig.2 of installation instruction.
- Re-attach endcap.
- Fasten the mounting bracket against the header as drilled and check alignment with the armature plate.
- Secure mounting bracket with the 9 flat head TEK screws.
- Connect power supply wire and EML375 leads.
- Feed into frame.
- Tip the electromagnetic lock to expose 2 captive mounting screws.
- Carefully apply thread locking compound to exposed threads.
- Secure electromagnetic lock to mounting bracket.

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.