MOUNTING INSTRUCTIONS FOR EML372 DOUBLE DOOR SERIES

When properly installed, the ends of the armature plate allow slight movement but the plate will remain securely mounted to the back plate. There should be no movement in the mounting bracket or housing of the electromagnetic lock.

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 damage and fail. Dorma shall not be liable for any direct, indirect, or consequential damages, or any claims for lost profits or loss of business arising from the use or misuse of the product. If you are unsure of the installation process, contact an expert or your local Dorma representative for assistance.

NOTE: UL and ULC LISTED ELECTROMAGNETIC LOCKING DEVICES MUST BE USED WITH UL OR ULC APPROVED POWER SUPPLIES. DORMA OFFERS A FULL LINE OF POWER SUPPLIES. DORMA’S EML370 ELECTROMAGNETIC LOCKING DEVICES ARE UL LISTED.

Step 1: Read Pre-installation Instructions.
Step 2: Prepare Door & Frame
   - Measure door as shown for above.
   - Align door to door frame.
   - Install holes as shown in the header as indicated.
   - NOTE: Different hole sizes required for different materials.
   - Do not use as a drill bit. This will void warranty.

Step 3: Mount Frame/Plate
   - Place bolt with rubber head through each armature plate.
   - Add 5 mm standoff, rubber - steel wipe-out each hole.
   - Center apply thread locking compound to exposed threads.
   - While aligning turn secure armature plate to each door by threading into socket.
   - NOTE: Do not overtighten armature plate, it must remain removable to allow for wear due to electromagnetic brake face.