**TEMPLATE FOR 8372 MINIMAG®**

**MOUNTING INSTRUCTIONS FOR 8372 MINIMAG® DOUBLE DOOR SERIES**

*Step 1a* Read Pre-Installation Instructions.

*Step 1b* Prepare Drums & Frames:
- Attach template on defined line above.
- Place against closed door and header.
- Center 3 holes to work door and 6 holes in the header as indicated.
- Cross 6 holes on 50.8mm (2") centers.
- Or center 6 holes on 38.1mm (1.5") centers.

*Step 1c* Mount Armature Plate:
- Position bolt with rubber head through each armature plate.
- Add 3 washers (lasered side up) onto each bolt.
- Carefully remove electromagnetic lock without shifting mounting bracket.
- Secure mounting bracket in position with the 22 TFE™ screws.
- Secure mounting bracket with the 22 TFE™ screws.
- Carefully apply thread locking compound to exposed threads.
- Slide electromagnetic lock onto mounting bracket keyholes.
- Secure with 8 captive mounting screws.

*Step 5a* Mount Electromagnetic Locks:
- Remove anti-temper and cavity screws from front of lock.
- Loosen captive allen bolt just past hole of lock and slide off mounting bracket keyholes.
- Attach bracket to header with the 4 recessed panel screws already through the slots.
- NOTE: Do not overtighten these screws as the bracket may need adjustment.
- Slide electromagnetic lock onto mounting bracket keyholes.
- Engage captive screw at each end through bolt to lock position on bracket.
- Adjust alignment to ensure full contact of magnets with armature plate.
- Carefully remove electromagnetic lock without shifting mounting bracket.
- Secure mounting bracket in position with the 22 TFE™ screws.
- Slide electromagnetic lock onto mounting bracket keyholes.
- Secure with 8 captive mounting screws.

When properly installed, the edge of the armature plate shows 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.

NOTE: UL and ULG LISTED ELECTROMAGNETIC LOCKING DEVICES MUST BE USED WITH UL OR ULG APPROVED POWER SUPPLIES. USE ONLY A FULL LINE OF POWER SUPPLIES HOLS RITE ELECTROMAGNETIC LOCKING DEVICES ARE UL LISTED AND CALIFORNIA STATE FIRE MARSHAL LISTED.

**WARNING:** Improper installation, maintenance, inspection or usage of this product or any related accessories or parts may result in the electromagnet lock, armature plate and associated hardware to jamming and/or failure. Use caution around small injury and property damage. Neither RCI, Inc. nor/and RCI Armors shall be liable to the installer, purchaser, end user or anyone who for damages or injuries to persons 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.