Aluminum Hinged Front Panel
Installation Instructions

HFP66
HFP86
HFP108
HFP120
HFP122
HFP142
HFP164
HFP186
HFP206
HFP2020
HFP2420
HFP2424
HFP3024
Panel Management System

Installation Instructions for Aluminum Hinged Front Panel

Panel Leaf of Hinge Has Holes Closest to Edge

### Acorn Nut Style Hinge Front Panel Assembly Procedure

#### INSTRUCTIONS FOR MOUNTING HINGE(S) TO BOX

**STEP #1** REMOVE THE EXISTING ACORN CAP NUTS AND #6 LOCK WASHERS FROM THE LID MOUNT SCREWS INSIDE THE BOX.

**STEP #2** INSTALL THE HINGE (1), MAKING SURE THE PANEL LEAF SIDE OF HINGE IS UP AND THE BOX LEAF SIDE GOES OVER THE LID MOUNT SCREWS.

**STEP #3** REINSTALL THE #6 LOCK WASHERS AND ACORN CAP NUTS ONTO THE LID MOUNT SCREWS AND TIGHTEN.

### New T-NUT Style Hinge Front Panel Assembly Procedure

#### INSTRUCTIONS FOR MOUNTING HINGE(S) TO BOX

**STEP #1** INSTALL THE HINGE (1), MAKING SURE THE PANEL LEAF SIDE OF HINGE IS UP AND THE BOX LEAF SIDE GOES OVER THE T-NUT.

**STEP #2** INSTALL THE #6-32 x 3/16" SEMS PAN HEAD SCREWS (15) INTO THE T-NUTS AND TIGHTEN.

#### INSTRUCTIONS FOR MOUNTING THE PANEL STOP(S) TO THE BOX

**STEP #1** REMOVE THE EXISTING SCREW FROM THE EXISTING LATCH ASSEMBLY.

**STEP #2** REPLACE THE EXISTING #6-32 x 3/8" PAN HEAD SCREWS WITH #6-32 x 7/16" PAN HEAD SCREWS WITH C-RINGS (16).

**STEP #3** PLACE THE PANEL STOP (2) ON THE #6-32 x 7/16 PAN HEAD SCREWS (16) AT THE PROPER HEIGHT FOR THE PANEL ASSEMBLY. [SEE CHART (A)] NOTE: THERE ARE 3 POSSIBLE POSITIONS.

**STEP #4** REINSTALL THE DUAL NUT WITH DIMPLES AWAY FROM THE PANEL STOP AND TIGHTEN THE SCREWS (16) AND EXISTING LATCH TO THE BOX ASSEMBLY.

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# Panel Management System

## Installation Instructions for Aluminum Hinged Front Panel

### Panel Models:
- HFP66, HFP86, HFP108, HFP120, HFP122, HFP142, HFP164, HFP186, HFP206, HFP2020, HFP2420, HFP2424, HFP3024

## Hinge Front Panel Assembly Procedure

### Instructions for Mounting
- **STEP #1**: Mount spring latch to panel (4) using two pop rivets (9) as shown.

**NOTE:**
- Flange of rivet on the top of the panel.
- Note: Top side has protective sheet.

### Installation:
- **STEP #1**: Install #6-32 x 3/8 slotted pan head screws (7) and #6 flat washers (6) through the mount holes in the hinge (1).
- **STEP #2**: Place the panel assembly on the #6-32 x 3/8 slotted pan head screws (7).
- **STEP #3**: Attach the #6 lock washers (9) and acorn cap nuts (10) to the #6-32 x 3/8 slotted pan head screws (7) and tighten.

## Panel Assembly

### Assembly for Panel Mounted One Half Inch Above Box

**Instructions for Assembling Panel One Half Inch Above Box**

**STEP #1**: Install #6 flat washers (8) onto #6-32 x 3/4 screws (11).

**STEP #2**: Insert the #6-32 x 3/4 screws (11) and #6 flat washers (6) through the mounting holes in the swing panel assembly.

**STEP #3**: Place long spacers (12) over the #6-32 x 3/4 screws (11) and insert the screws through the mounting holes in the hinge(s) (1).

**STEP #4**: Attach the #6 lock washers (9) and acorn cap nuts (10) onto the #6-32 x 3/4 screws (11) and tighten.

**STEP #5**: Install and adjust panel stop(s) per previous instructions.

### Assembly for Panel Mounted One Half Inch Below Box

**Instructions for Assembling Panel One Half Inch Below Box**

**STEP #1**: Install #6 flat washers (8) onto #6-32 x 7/8 screws (13).

**STEP #2**: Insert the screws and flat washers through the mounting holes in the hinge (5).

**STEP #3**: Place long spacers (12) and short spacers (14) over the #6-32 x 7/8 screws (13) and insert the screws through the mounting holes in the swing panel assembly.

**STEP #4**: Attach the #6 lock washers (9) and acorn cap nuts (10) onto the #6-32 x 7/8 screws (13) and tighten.

**STEP #5**: Install and adjust panel stop(s) per previous instructions.

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