



Aluminum Hinged Front Panel

Installation Instructions

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



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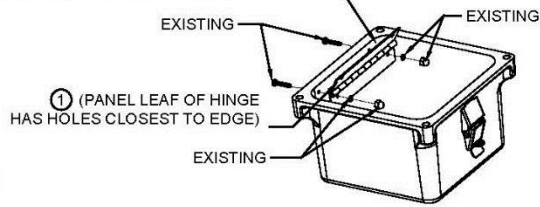


Acorn Nut Style Hinge Front Panel Assembly Procedure

INSTRUCTIONS FOR MOUNTING HINGE(S) TO BOX

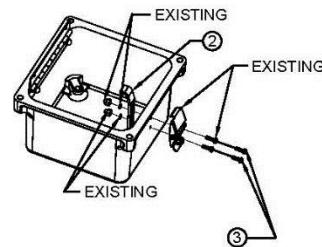
NOTE: FLAT SIDE OF HINGE AGAINST WALL

- 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.



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

- STEP #1** REMOVE THE EXISTING NUTS AND WASHERS FROM THE EXISTING LATCH ASSEMBLY SCREWS.
- STEP #2** REPLACE THE #6-32 x 3/8 SLOTTED PAN HEAD SCREWS WITH #6-32 x 1/2 SLOTTED PAN HEAD SCREWS (3).
- STEP #3** PLACE THE PANEL STOP (2) ON THE #6-32 x 1/2 SLOTTED PAN HEAD SCREWS (3) AT THE PROPER HEIGHT FOR THE PANEL ASSEMBLY. [SEE CHART (A)] NOTE: THERE ARE 3 POSSIBLE POSITIONS.
- STEP #4** REINSTALL THE #6 LOCK WASHERS AND ACORN CAP NUTS ONTO THE #6-32 x 1/2 SLOTTED PAN HEAD SCREWS (3) AND TIGHTEN THE PANEL STOP AND EXISTING LATCH TO THE BOX ASSEMBLY.

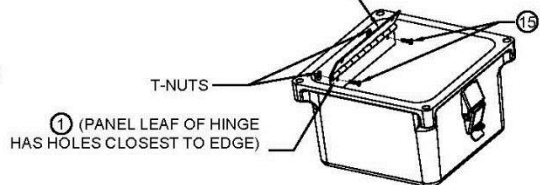


New T-NUT Style Hinge Front Panel Assembly Procedure

INSTRUCTIONS FOR MOUNTING HINGE(S) TO BOX

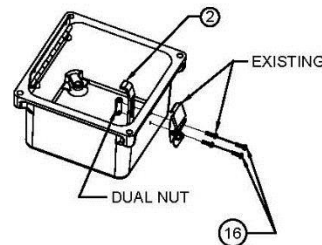
NOTE: FLAT SIDE OF HINGE AGAINST WALL

- 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 O-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.



RELEASED DATE 3/22/13 Rev. 03



Hinge Front Panel Assembly Procedure	
<p style="text-align: center;">INSTRUCTIONS FOR MOUNTING SPRING LATCH TO PANEL</p> <p>STEP #1 MOUNT SPRING LATCH (5) TO PANEL (4) USING TWO POP RIVETS (6) AS SHOWN.</p> <p style="text-align: center;">NOTE FLANGE OF RIVET ON THE TOP OF THE PANEL</p>	<p style="text-align: center;">NOTE: TOP SIDE HAS PROTECTIVE SHEET</p>
<p style="text-align: center;">INSTRUCTIONS FOR MOUNTING THE PANEL ON THE HINGE(S) (PANEL FLUSH TO TOP OF BOX)</p> <p>STEP #1 INSTALL #6-32 x 3/8 SLOTTED PAN HEAD SCREWS (7) AND #6 FLAT WASHERS (8) THROUGH THE MOUNT HOLES IN THE HINGE (1).</p> <p>STEP #2 PLACE THE PANEL ASSEMBLY ON THE #6-32 x 3/8 SLOTTED PAN HEAD SCREWS (7).</p> <p>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.</p>	
<p style="text-align: center;">ASSEMBLY FOR PANEL MOUNTED ONE HALF INCH ABOVE BOX</p> <p style="text-align: center;">INSTRUCTIONS FOR ASSEMBLING PANEL ONE HALF INCH ABOVE BOX</p> <p>STEP #1 INSTALL #6 FLAT WASHERS (8) ONTO #6-32 x 3/4 SCREWS (11).</p> <p>STEP #2 INSERT THE #6-32 x 3/4 SCREWS (11) AND #6 FLAT WASHERS (8) THROUGH THE MOUNTING HOLES IN THE SWING PANEL ASSEMBLY.</p> <p>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).</p> <p>STEP #4 ATTACH THE #6 LOCK WASHERS (9) AND ACORN CAP NUTS (10) ONTO THE #6-32 x 3/4 SCREWS (11) AND TIGHTEN .</p> <p>STEP #5 INSTALL AND ADJUST PANEL STOP(S) PER PREVIOUS INSTRUCTIONS.</p>	<p style="text-align: center;">ASSEMBLY FOR PANEL MOUNTED ONE HALF INCH BELOW BOX</p> <p style="text-align: center;">INSTRUCTIONS FOR ASSEMBLING PANEL ONE HALF INCH BELOW BOX</p> <p>STEP #1 INSTALL #6 FLAT WASHERS (8) ONTO #6-32 x 7/8 SCREWS (13).</p> <p>STEP #2 INSERT THE SCREWS AND FLAT WASHERS THROUGH THE MOUNTING HOLES IN THE HINGE (S) (1).</p> <p>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.</p> <p>STEP #4 ATTACH THE #6 LOCK WASHERS (9) AND ACORN CAP NUTS (10) ONTO THE #6-32 x 7/8 SCREWS (13) AND TIGHTEN .</p> <p>STEP #5 INSTALL AND ADJUST PANEL STOP(S) PER PREVIOUS INSTRUCTIONS.</p>
<p>RELEASED DATE 3/22/13 Rev. 03</p>	



Panel Management System

Installation Instructions for Aluminum Hinged Front Panel

CHART A

Panel Size	For Mounting Flush to Box Top	For Mounting 1/2" Above Box	For Mounting 1/2" Below Box
All Panels	Use Holes 3 and 6	Use Holes 5 and 8	Use Holes 1 and 4

2 PANEL STOP

- 3** #6-32 x 1/2 SCREW
- 7** #6-32 x 3/8 SCREW
- 9** #6 LOCK WASHER
- 11** #6-32 x 3/4 SCREW
- 13** #6-32 x 7/8 SCREW
- 15** #6-32 x 3/16 SEMS SCREW
- 6** RIVET
- 8** #6 FLAT WASHER
- 10** #6 -32 ACORN NUT
- 12** LONG SPACER
- 14** SHORT SPACER
- 16** #6-32 x 7/16 SCREW WITH O-RING

Hinge Front Panel Package Content

Component Parts List	HFP66	HFP86	HFP108	HFP120	HFP122	HFP142	HFP164	HFP186	HFP206	HFP2020	HFP2420	HFP2424	HFP3024
1.] 70-60804 5" HINGE	1	1	1			2	2	2	2	2	2	2	
1.] 70-60805 9" HINGE				1	1								2
2.] PANEL STOP	1	1	1	2	2	2	2	2	2	2	2	2	2
3.] #6-32 x 1/2 SCREW	2	2	2	4	4	4	4	4	4	4	4	4	4
4.] FRONT PANEL P/N	SEE CHART A	SEE CHART A	SEE CHART A	SEE CHART A	SEE CHART A	SEE CHART A	SEE CHART A	SEE CHART A	SEE CHART A	SEE CHART A	SEE CHART A	SEE CHART A	SEE CHART A
5.] 70-60861 SPRING LATCH	1	1	1	1	1	1	1	1	1	1	2	2	2
6.] 43 316SS RIVET	2	2	2	2	2	2	2	2	2	2	4	4	4
7.] #6-32 x 3/8 SCREW	2	2	2	3	3	4	4	4	4	4	4	4	6
8.] #6 FLAT WASHER	2	2	2	3	3	4	4	4	4	4	4	4	6
9.] #6 LOCK WASHER	2	2	2	3	3	4	4	4	4	4	4	4	6
10.] #6 -32 ACORN NUT	2	2	2	3	3	4	4	4	4	4	4	4	6
11.] #6-32 x 3/4 SCREW	2	2	2	3	3	4	4	4	4	4	4	4	6
12.] LONG SPACER	2	2	2	3	3	4	4	4	4	4	4	4	6
13.] #6-32 x 7/8 SCREW	2	2	2	3	3	4	4	4	4	4	4	4	6
14.] SHORT SPACER	2	2	2	3	3	4	4	4	4	4	4	4	6
15.] #6-32 x 3/16 SEMS SCREW	2	2	2	3	3	4	4	4	4	4	4	4	6
16.] #6-32 x 7/16 SCREW W/O-RING	2	2	2	4	4	4	4	4	4	4	4	4	4

CHART "A"	
HINGED FRONT PANEL KIT	FRONT PANEL P/N
HFP66	70-60820HFP-1
HFP86	70-60821HFP-1
HFP108	70-60829-1
HFP120	70-60830-1
HFP122	70-HFP122PC-1
HFP142	70-60831-1
HFP164	70-60832-1
HFP186	70-60833-1
HFP206	70-60834-1
HFP2020	70-HFP2020-1
HFP2420	70-60840-1
HFP2424	70-60839-1
HFP3024	70-60838-1

RELEASED DATE 3/22/13 Rev. 03