**Hinged Front Panel Installation Instructions**

Aluminum HFPs, P/Ns HFPU66, HFPU86, HFPU108

To be installed on ULTRALINE® Enclosures

---

**Step #1: Assemble Stand-offs to Hinge as shown**

**Common Parts for All Models**

- (2) #6 – 32 x 3/8 Screw
- (2) #8 Flat Washer
- (2) #6 Lock Washer
- (2) #6-32 Acorn Nut

**Parts List for HFPU66 (1 each)**

- Right Stand-off (70-USTDOFF4R)  Hinge 5" (70-60804)
- Left Stand-off (70-USTDOFF4L)

**Parts List for HFPU86 (1 each)**

- Right Stand-off (70-USTDOFF4EXTR)  Hinge 5" (70-60804)
- Left Stand-off (70-USTDOFF4EXTL)

**Parts List for HFPU108 (1 each)**

- Right Stand-off (70-USTDOFF4R)  Hinge 9" (70-60805)
- Left Stand-off (70-USTDOFF4L)

---

**IMPORTANT:** Hinge is not symmetrical, position with holes closest to the hinge pin on top. The front panel will not be level if installed incorrectly. Leave #6 x 32 screws finger tight for step #2.

---

**Step #2: Assemble Step 1 Assembly and Panel Stops as shown (mount on top of Optional Back Panel, if so equipped).**

**Parts List for HFPU66**

- (4) #10 – 32 x 7/16 Screw
- (1) Panel Stop (70-UPANST4)
- (1) Extended Panel Stop (70-UPANST4EXT)

**Parts List for HFPU86**

- (4) #10 – 32 x 7/16 Screw
- (1) Panel Stop (70-UPANST4)
- (1) Extended Panel Stop (70-UPANST4EXT)

**Parts List for HFPU108**

- (4) #10 – 32 x 7/16 Screw
- (1) Panel Stop (70-UPANST4)
- (1) Extended Panel Stop (70-UPANST4EXT)

---

Tighten all screws use 5/16” end wrench on acorn nuts.
Step #3: Assemble Panel Latch Assembly as shown

Parts List for HFPU66
(1) Panel Latch Assembly (U60820)
(2) #6 – 32 x 3/8 Screw
(2) #6 Flat Washer
(2) #6 Lock Washer
(2) #6-32 Acorn Nut

Parts List for HFPU86
(1) Panel Latch Assembly (U60821)
(2) #6 – 32 x 3/8 Screw
(2) #6 Flat Washer
(2) #6 Lock Washer
(2) #6-32 Acorn Nut

Parts List for HFPU108
(1) Panel Latch Assembly (U60822)
(3) #6 – 32 x 3/8 Screw
(3) #6 Flat Washer
(3) #6 Lock Washer
(3) #6-32 Acorn Nut

Panel Latch Assembly - Place thumb screw up