



# Installation Instructions

## DGK180F\FU\FP Fire Extinguisher



1000009176

### Kit Contents:

- (1) 2.5 Lb. Co<sup>2</sup> Fire Extinguisher w/Mount
- (2) Each - 1/4-20x3/4 stainless steel bolts, 1/4-20 stainless steel flat washers and 1/4-20 stainless steel lock nuts.



- (1) DGK180F\FU\FP Fire Extinguisher Installation Template

### Tools & Materials Required:

- Masking tape
- Scissors
- Safety knife
- Center point
- Deburring tool
- 1/8" drill bit
- 9/32" drill bit
- Drill (electric or cordless)
- 13 mm socket - 3/8 drive
- 7/16 socket - 3/8 drive
- 3/8 ratchet or driver with 3" extension
- 7/16 combination wrench

## INSTALLATION INSTRUCTIONS

- Step 1: Verify Kit Contents.
- Step 2: Read through installation instructions before attempting.
- Step 3: Release the Left Enclosure Right Door Latch, then open right enclosure door. (Figure 1)



Figure 1

- Step 4: Remove nut and washer securing NEGATIVE battery cable to NEGATIVE terminal using a 13mm wrench. (Figure 2)



Figure 2

- Step 5: Position the negative battery cable out of the way as shown, then reinstall washer and nut to battery terminal. (Figure 3)



Figure 3

- Step 6: Remove fire extinguisher from packaging. Release latch securing extinguisher mount to extinguisher. Remove mount.
- Step 7 Prepare installation template for use; using scissors or safety knife, cut out the template following the dashed lines.

- **Step 8:** Using a 13 mm socket and driver or ratchet, remove the two bolts securing the Rear Enclosure Lower Panel to the Enclosure Frame. (Figure 4)

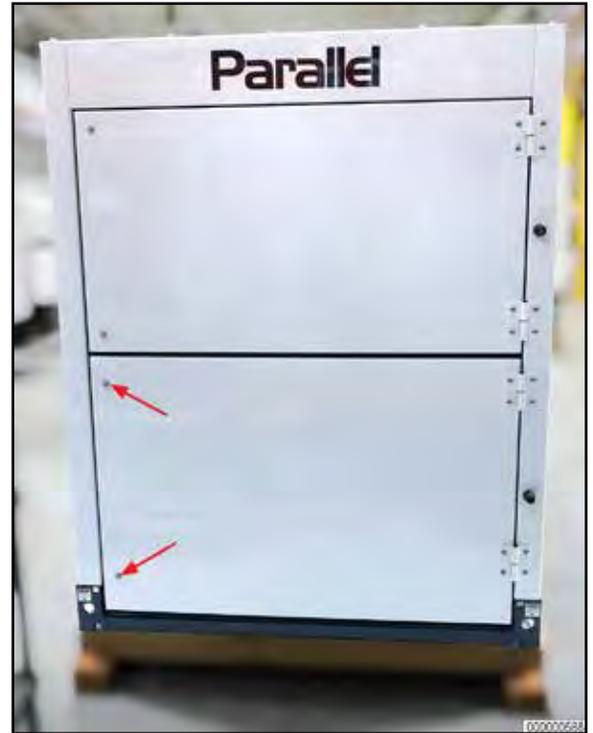


Figure 4

- **Step 9:** Place the template onto the surface of the Rear Enclosure Lower Panel, aligning the edge to the Left Enclosure Panel as shown. Secure in place with masking tape. (Figure 5)

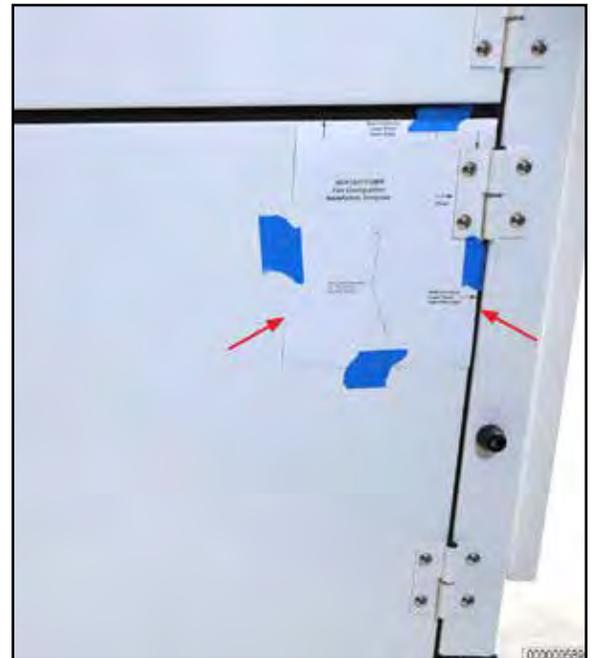


Figure 5

- **Step 10:** Use a center punch to mark centers of holes indicated on template.
- **Step 11:** Using a 1/8" drill bit and drill, create pilot holes at previously marked center points on template.
- **Step 12:** Using a 13/64" drill bit, open pilot holes to final 13/64" size. Now remove and discard the template.
- **Step 13:** Using deburring tool, remove all sharp edges on front of mounting holes.
- **Step 14:** Open the Rear Enclosure Lower Panel; using scissors or equivalent, remove a 1" (inch) square of the foam insulation around the mounting holes as shown. (Figure 6)



Figure 6

- **Step 15:** Position fire extinguisher mount over the holes on the outside surface of the Rear Enclosure Lower Panel, then attach the fire extinguisher mount using two (2) 1/4-20 stainless steel bolts on the mount, and two (2) 1/4-20 stainless steel flat washers & locknuts on the backside. (Figure 7) **DO NOT** overtighten - snug bolts & nuts only.



Figure 7

- **Step 16:** Close the Rear Enclosure Lower Panel; secure in place using the two (2) previously removed bolts, a 13mm socket and ratchet or driver. Snug bolts only.
- **Step 17:** Place the fire extinguisher into mount and secure with clasp. (Figure 8)



Figure 8

- **Step 18: Remove bolt and lockwasher from NEGATIVE battery terminal, reposition and reattach NEGATIVE battery cable to NEGATIVE battery terminal, using a 13mm wrench or equivalent, secure the battery cable using the previously removed lockwasher and bolt. DO NOT OVERTIGHTEN bolt - Snug only. (Figure 9)**



Figure 9

- **Step 20: Close the Left Enclosure Door making sure the latch is fully engaged.**

**Installation of the Fire Extinguisher is now complete.**