



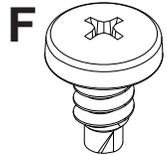
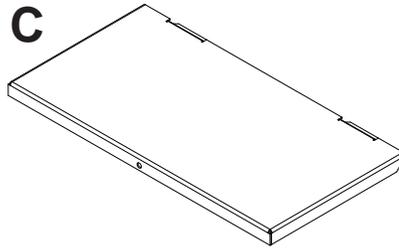
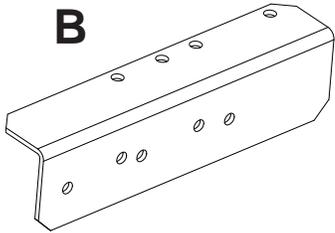
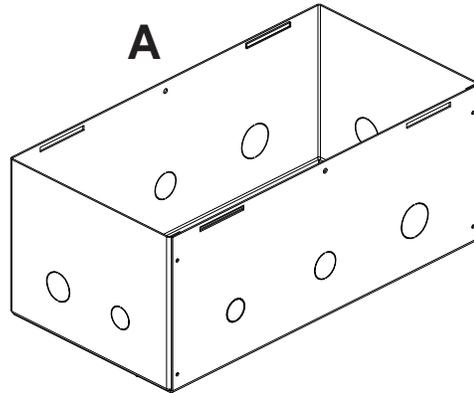
# Installation and Assembly: Plenum Box for CMJ500/455/453/450

Model: PB-1

Max Load Capacity: 10 lb (4.5 kg)

## Parts List

Description	Qty.	Part #
<b>A</b> plenum box	1	055-2918
<b>B</b> mounting bracket	2	055-2919
<b>C</b> top cover	1	055-2990
<b>D</b> M5 x 10 mm phillips pan screws	7	520-2005
<b>E</b> .198" ID x .16 spacer	2	540-9455
<b>F</b> #10 x 3/8" phillips pan TEK screw	2	520-2612



## Required Accessories

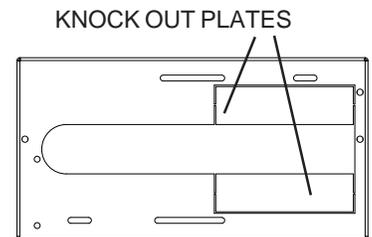
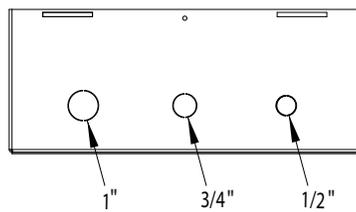
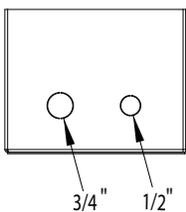
**ACC460** - Cable Relocating ACC - PB-1/CMJ453

## Table of Contents

Parts List .....	1
Attaching Box to CMJ500 .....	2
Attaching Box to CMJ455 .....	3
Attaching Box to CMJ453 .....	4
Attaching Box to CMJ450 .....	5

## Punch Outs and Cable Management

Choose required punch out for cable management

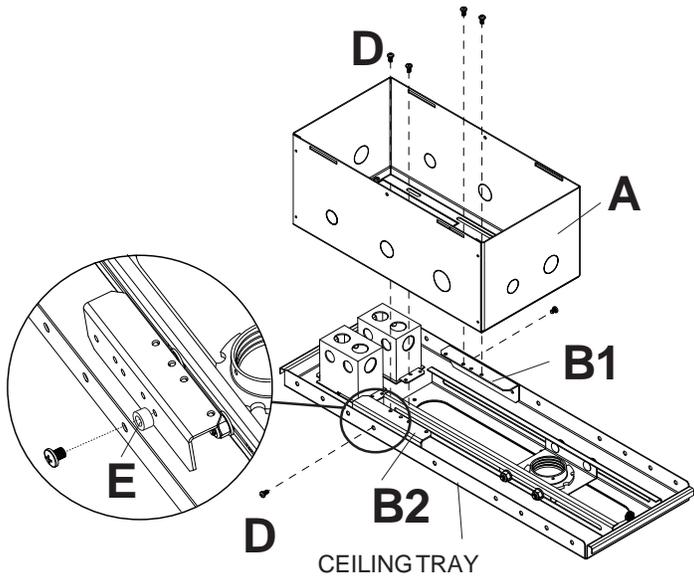


# Attaching Box to CMJ500

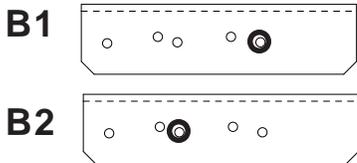
## Attaching Box to CMJ500 Option 1

- 1 Attach two mounting brackets (B) to CMJ500 ceiling tray using two M5 x 10 mm phillips screws (D). Use spacers (E) in between CMJ500 ceiling tray and mounting brackets (B) in designated holes as shown in detail 1. Attach plenum box (A) to mounting brackets (B) using four M5 x 10 mm phillips screws (D) through designated slots shown in detail 2.

Note: When using boxes remove knock out plates.

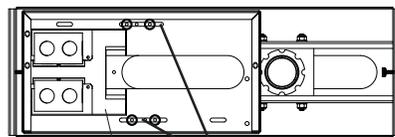


Detail 1



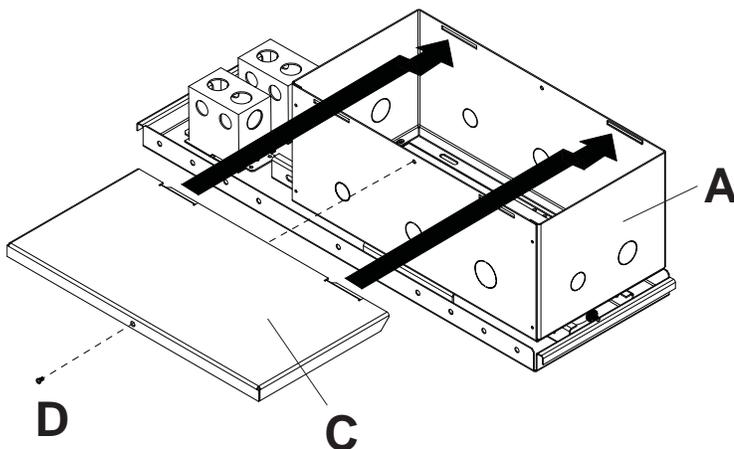
VIEW ORIENTED TO SHOW OUTSIDE FACE OF BRACKET

Detail 2



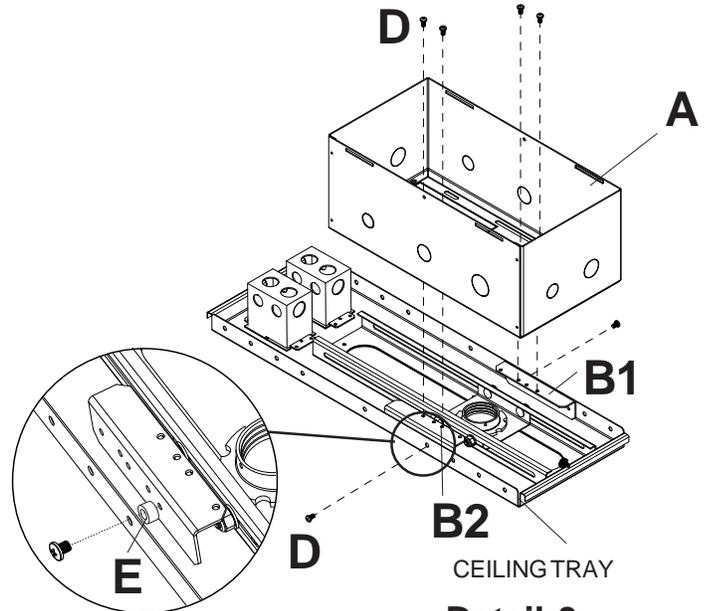
KNOCK OUT PLATES

- 2 **Note:** Before attaching top cover (D) review punch out holes on page 1. Slide top cover (C) into slots on box (A) and secure using one M5 x 10 mm phillips screws (D).

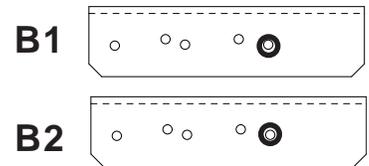


## Attaching Box to CMJ500 Option 2

- Attach two mounting brackets (B) to CMJ500 ceiling tray using two M5 x 10 mm phillips screws (D). Use spacers (E) in between CMJ500 ceiling tray and mounting brackets (B) in designated holes as shown in detail 3. Attach plenum box (A) to mounting brackets (B) using four M5 x 10 mm phillips screws (D) through designated slots shown in detail 4.

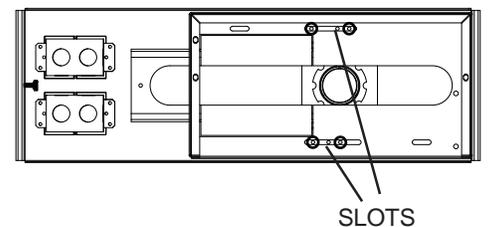


Detail 3



VIEW ORIENTED TO SHOW OUTSIDE FACE OF BRACKET

Detail 4

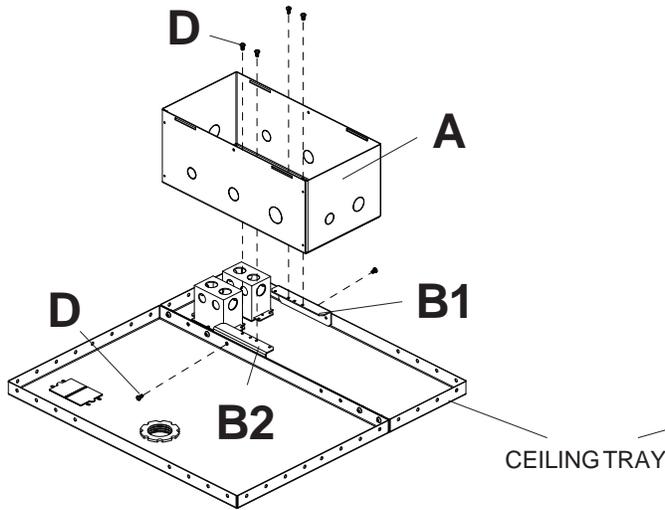


# Attaching Box to CMJ455

## Attaching Box to CMJ455 Option 1

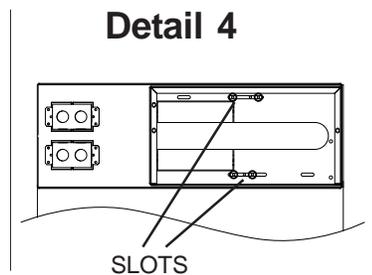
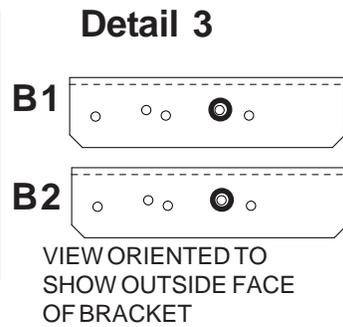
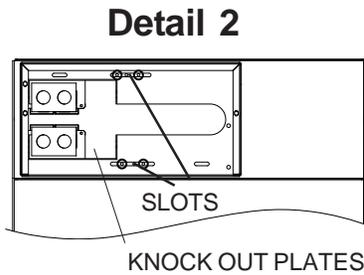
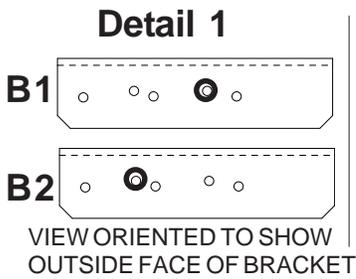
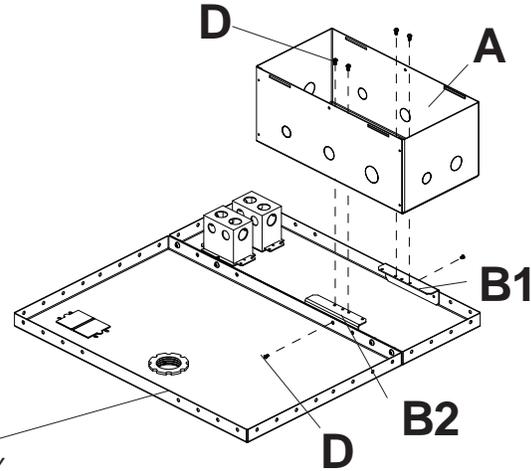
**1** Attach two mounting brackets (**B**) to CMJ500 ceiling tray using two M5 x 10 mm phillips screws (**D**) in designated holes as shown in detail 1. Attach plenum box (**A**) to mounting brackets (**B**) using four M5 x 10 mm phillips screws (**D**) through designated slots shown in detail 2.

Note: When using boxes remove knock out plates.



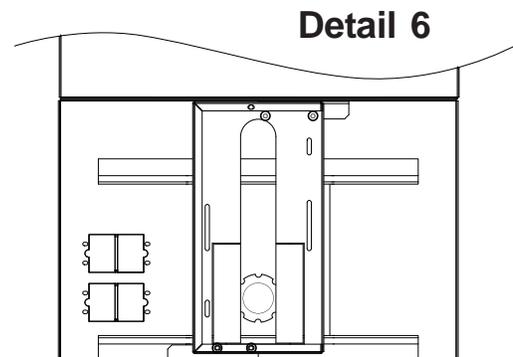
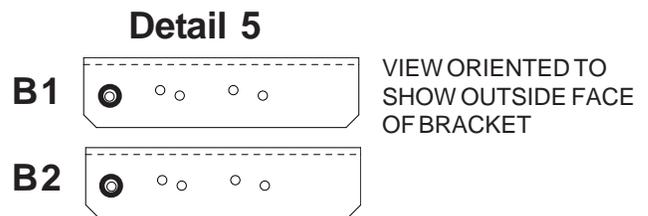
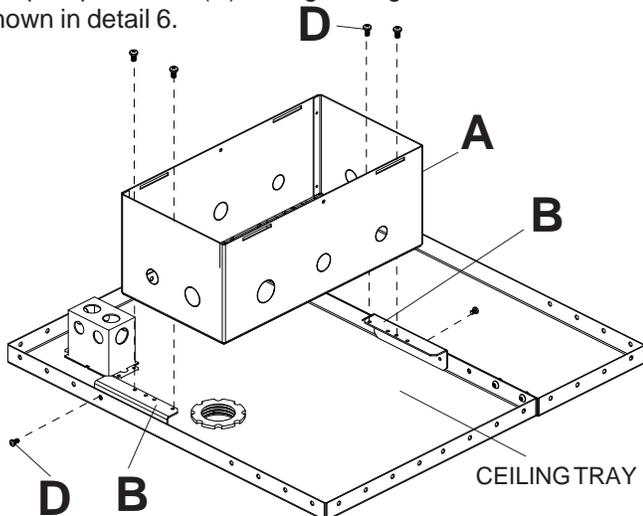
## Attaching Box to CMJ455 Option 2

Attach two mounting brackets (**B**) to CMJ500 ceiling tray using two M5 x 10 mm phillips screws (**D**) in designated holes as shown in detail 3. Attach plenum box (**A**) to mounting brackets (**B**) using four M5 x 10 mm phillips screws (**D**) through designated slots shown in detail 4.

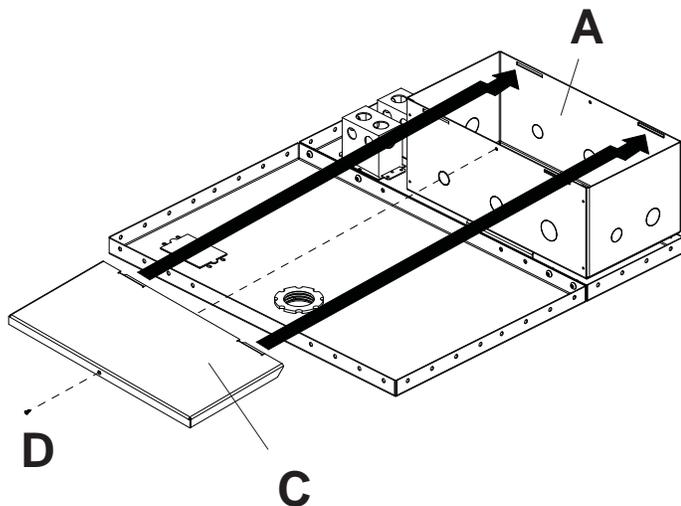


## Attaching Box to CMJ455 Option 3

Attach two mounting brackets (**B**) to CMJ500 ceiling tray using two M5 x 10 mm phillips screws (**D**) in designated holes as shown in detail 5. Attach plenum box (**A**) to mounting brackets (**B**) using four M5 x 10 mm phillips screws (**D**) through designated holes shown in detail 6.



- 2** **Note:** Before attaching top cover (D) review punch out holes on page 1.  
Slide top cover (C) into slots on box (A) and secure using one M5 x 10 mm phillips screws (D).

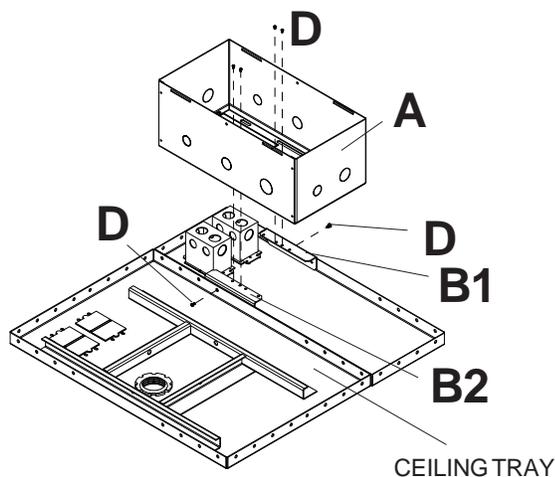


## Attaching Box to CMJ453

### Attaching Box to CMJ453 Option 1

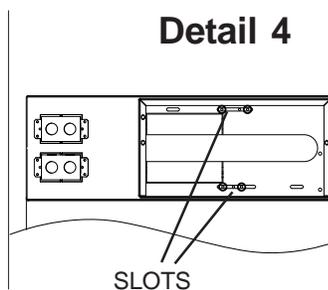
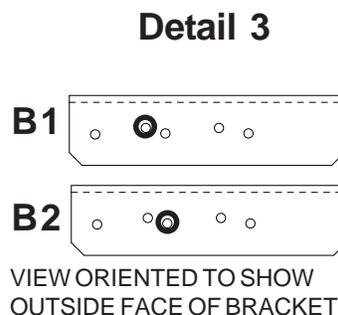
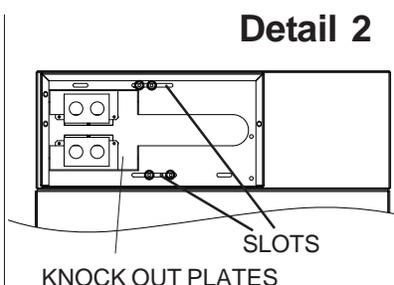
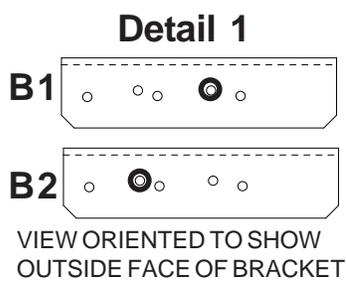
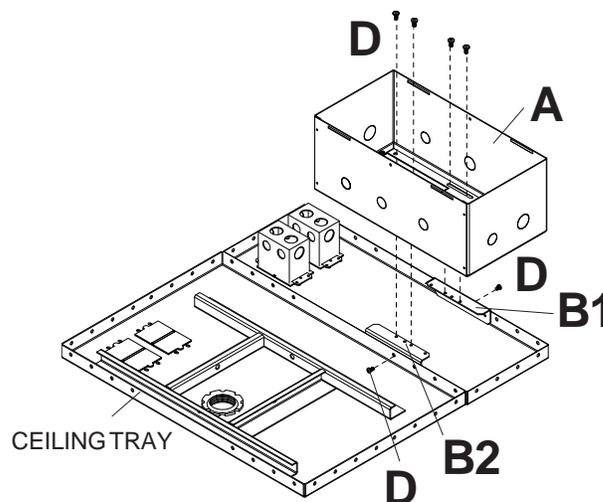
- 1** Attach two mounting brackets (B) to CMJ500 ceiling tray using two M5 x 10 mm phillips screws (D) in designated holes as shown in detail 1. Attach box (A) to mounting brackets (B) using four M5 x 10 mm phillips screws (D) through designated slots shown in detail 2.

Note: When using boxes remove knock out plates.

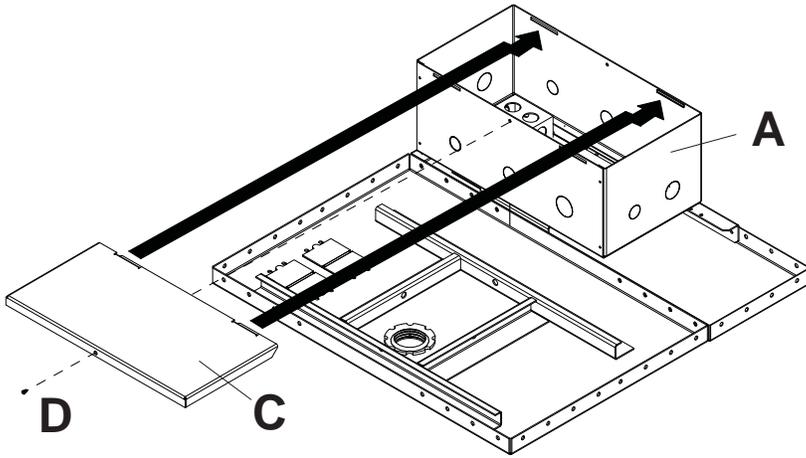


### Attaching Box to CMJ453 Option 2

- Attach two mounting brackets (B) to CMJ500 ceiling tray using two M5 x 10 mm phillips screws (D) in designated holes as shown in detail 3. Attach box (A) to mounting brackets (B) using four M5 x 10 mm phillips screws (D) through designated slots shown in detail 4.



- 2** **Note:** Before attaching top cover (D) review punch out holes on page 1. Slide top cover (C) into slots on plenum box (A) and secure using one M5 x 10 mm phillips screws (D).

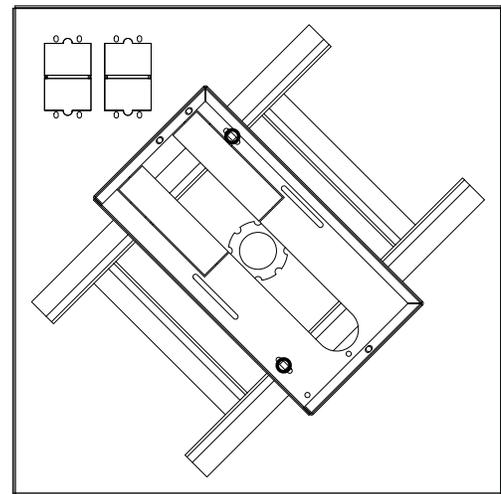
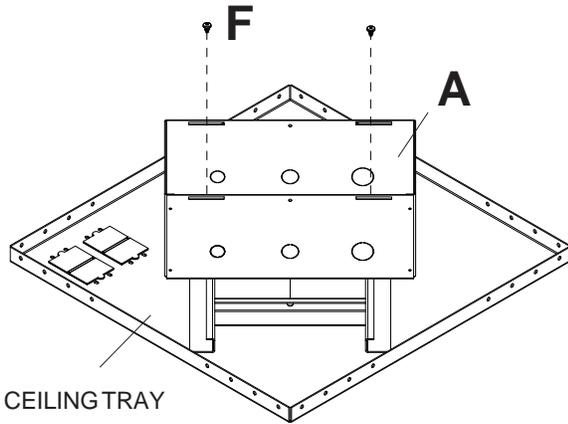


**Attaching Plenum Box to CMJ453 Option 3 (Attaching Plenum Box to ceiling tray)**

Use ACC460 instructions for installation.

**Attaching Box to CMJ450**

- 1** Attach plenum box (A) to CMJ450 ceiling tray using two #10 x 3/8" phillips pan TEK screws (F) as shown in detail 1.



**Detail 1**

- 2** **Note:** Before attaching top cover (D) review punch out holes on page 1. Slide top cover (C) into slots on plenum box (A) and secure using one M5 x 10 mm phillips screws (D) as shown below.

