

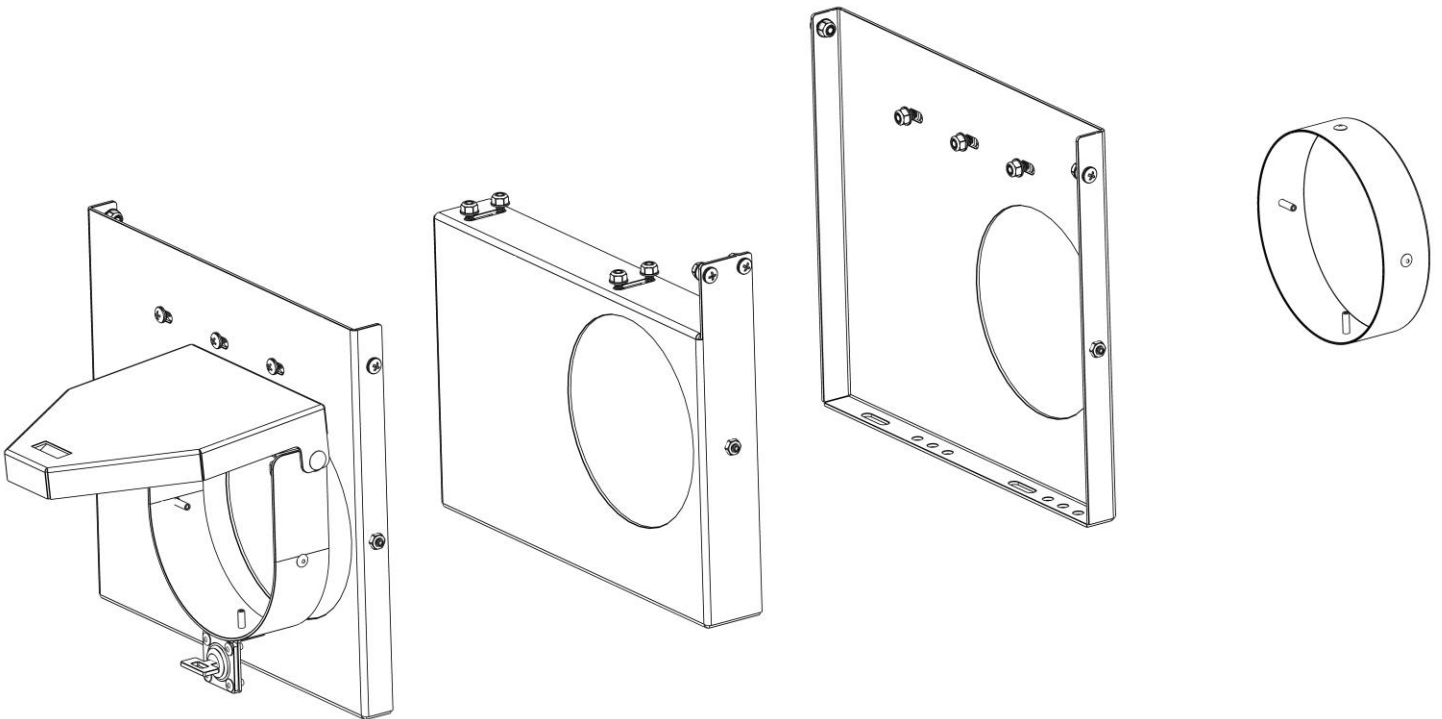
# Holman

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## Instruction Guide

### 40236

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**PLEASE READ ALL INSTRUCTIONS AND WARNINGS PRIOR TO ASSEMBLING, INSTALLING, AND USING THIS PRODUCT.**

## **Warning**



**Always check for wires, fuel tanks and lines, brake lines and other important vehicle functionality items prior to drilling and installing all products.**

## **Tools Needed**

|                         |                        |
|-------------------------|------------------------|
| 3/8" & 7/16" Box Wrench | 5/32" Allen Hex Wrench |
| #2 Phillips Screwdriver | 3/16" Drill Bit        |
| Drill                   | Rivet Gun              |

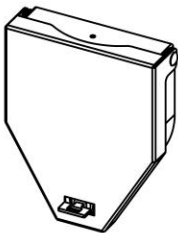
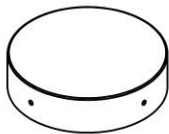
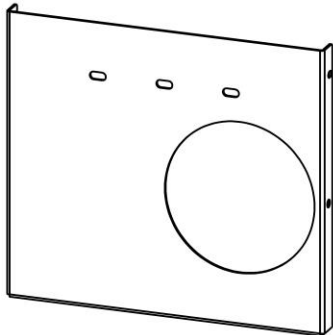
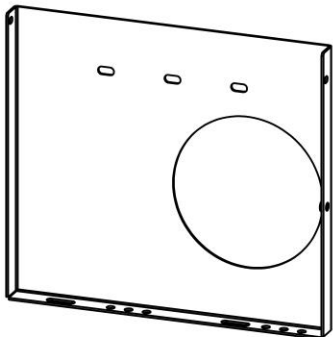
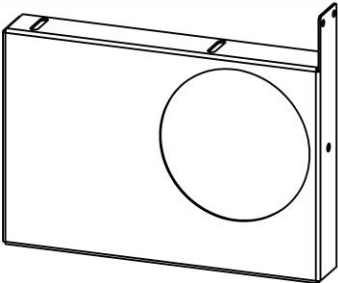
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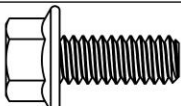
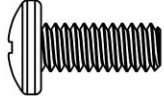



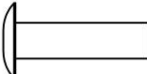
## **Before You Begin**

- Read all instructions prior to installing any Holman product.
- **Always locate your installation locations prior to performing any work.**
- **ENSURE SAFETY WHILE INSTALLING OR DRILLING INTO VEHICLE.**
- Have PVC tubing ready for installation. It is best to smooth edges on PVC before assembly.
- If installing in extended wheelbase vans with three shelves, additional SKU 40235 will need to be purchased separately.
- Follow shelf assembly instructions to assemble shelves prior to installing undershelf conduit carrier.
- Undershelf conduit carrier will raise shelf height 9-5/8". This may require using a shorter shelf for clearance.

## Parts List

| NO. | ITEM  | PART NUMBER   | DESCRIPTION                  | QTY. |
|-----|---|---------------|------------------------------|------|
| 1   |    | 102030        | CAP ASSEMBLY                 | 1    |
| 2   |    | 102034        | ROUND CAP                    | 1    |
| 3   |    | 101813        | REAR CONDUIT CARRIER MOUNT   | 1    |
| 4   |   | MIRROR 101813 | FRONT CONDUIT CARRIER MOUNT  | 1    |
| 5   |  | 101815        | CENTER CONDUIT CARRIER MOUNT | 1    |
| 6   |   | 18-40236      | HARDWARE KIT                 | 1    |

## Hardware

| ITEM | HARDWARE TO SCALE   | PART NUMBER | DESCRIPTION                            | QTY. |
|------|---|-------------|--|------|
| 1    |  | 11126953    | 1/4"-20 X 5/8" FLANGED HEX HEAD        | 4    |
| 2    |  | 29168       | 1/4"-20 X 5/8" PHILLIPS PAN HEAD SCREW | 12   |
| 3    |  | 91375A869   | 1/4"-20 X 3/4" SET SCREW               | 3    |
| 4    |  | 0167030     | 1/4"-20 FLANGED LOCK NUT               | 16   |
| 5    |  | 94846A201   | 1/4"-20 Jam Nut                        | 3    |
| 6    |  | 97525A520   | 3/16" X 0.7" BLIND RIVET               | 8    |

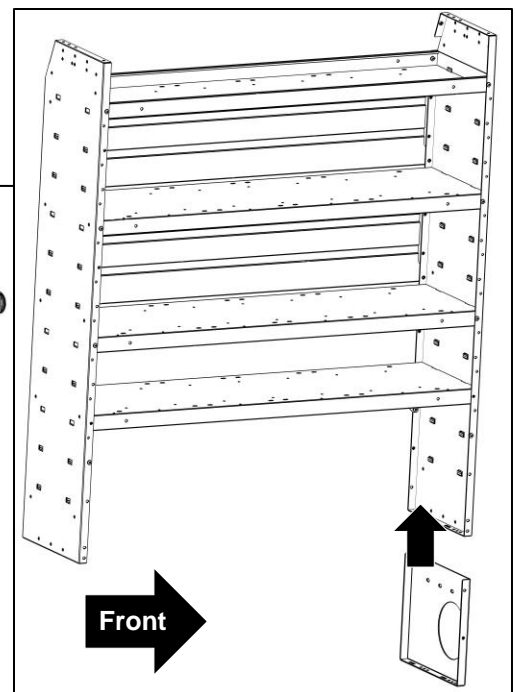
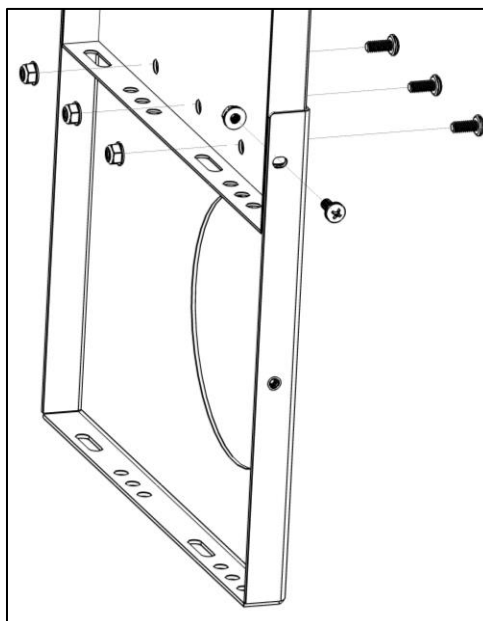
## Step 1 – Ensure Appropriate PVC Length

- Measure the length of materials to be stored in conduit carrier. **Be sure length of PVC plus 1 inch for the end cap and door cap will fit in the desired location.** Purchase or cut PVC with enough room at each end to properly store materials and assemble conduit carrier. PVC will need to be at least 3-7/8" longer than the length of assembled shelves to allow fitment of end caps.

## Step 2 – Install Front Conduit Carrier Mount

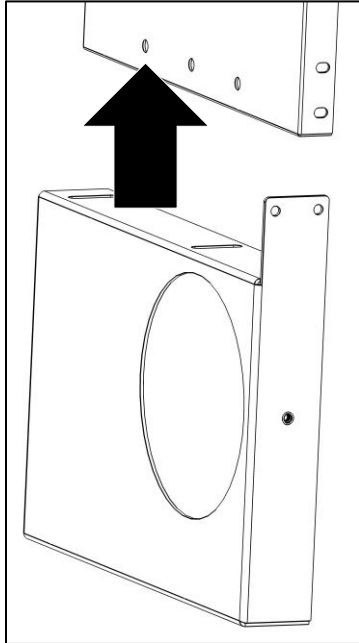
**Note:** For most applications conduit carrier needs to be installed with PVC towards the front of the shelf to allow clearance for the wheel well.

- Using five 1/4" Phillips pan head screws and five 1/4" flanged lock nuts, bolt front conduit carrier mount to furthest forward shelf end panel.

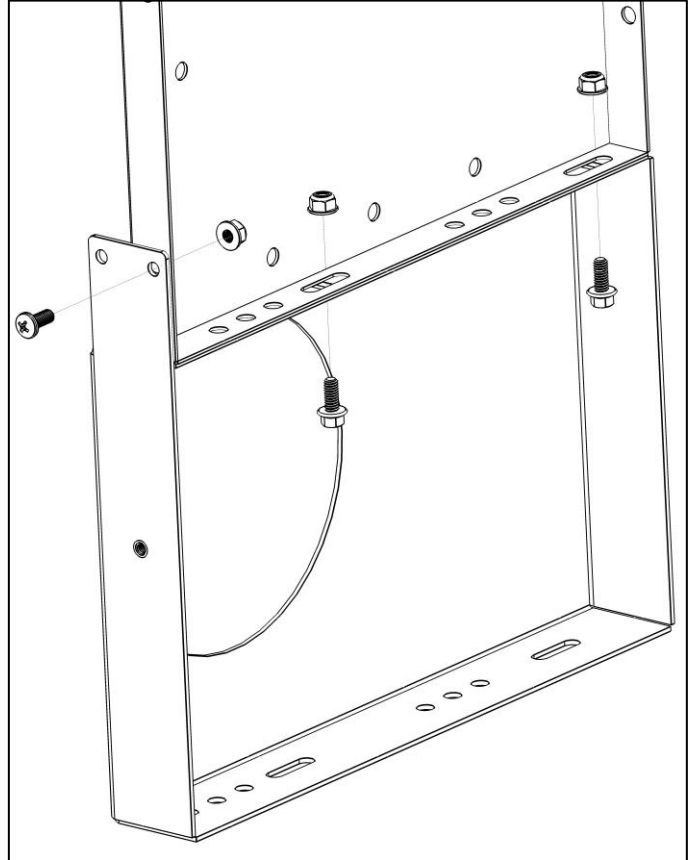


## Step 3 – Install Center Conduit Carrier Mount

- Using one 1/4" Phillips pan head screw, two 1/4" flanged hex head screws and three 1/4" flanged lock nuts, bolt center conduit carrier mount to the shelf end panel opposite the previously installed conduit carrier mount.

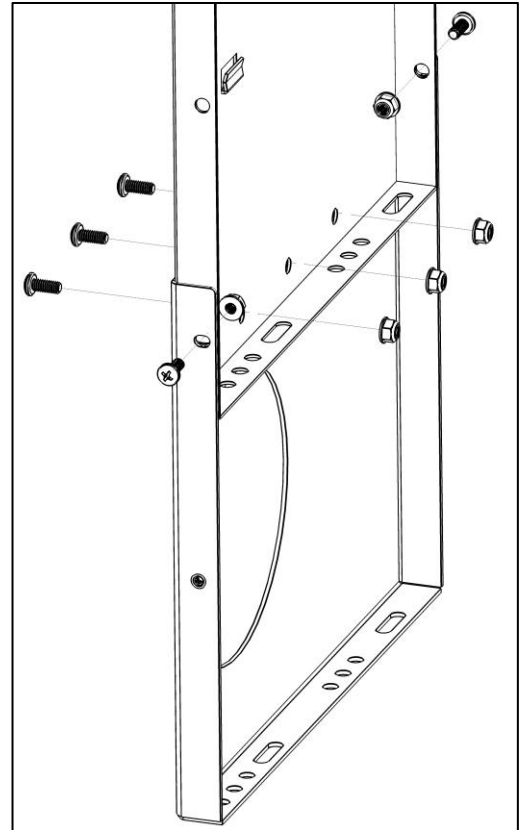
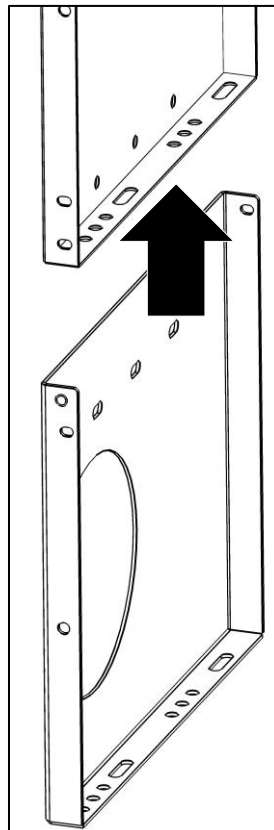


- Snug tighten but allow movement.



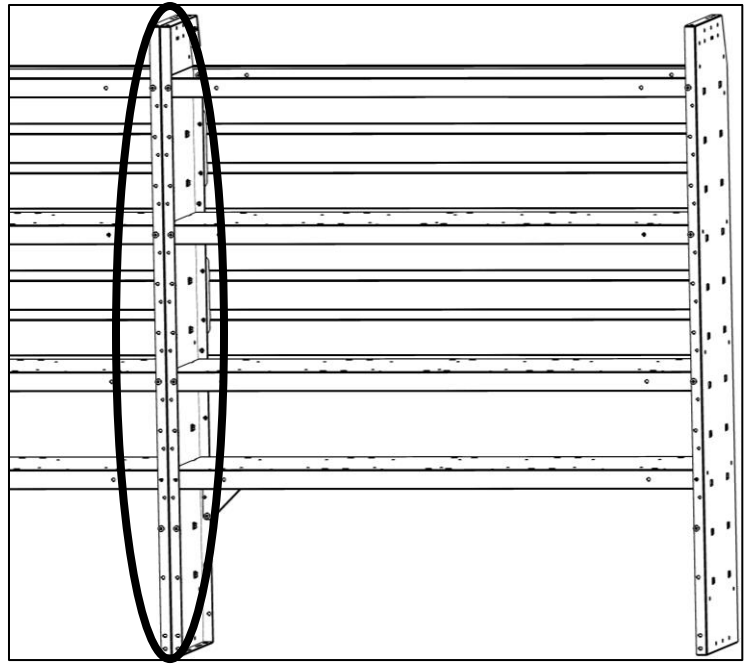
## Step 4 – Install Rear Conduit Carrier Mount

- Using five 1/4" Phillips pan head screws and five 1/4" flanged lock nuts, bolt rear conduit carrier mount to furthest rearward shelf end panel.

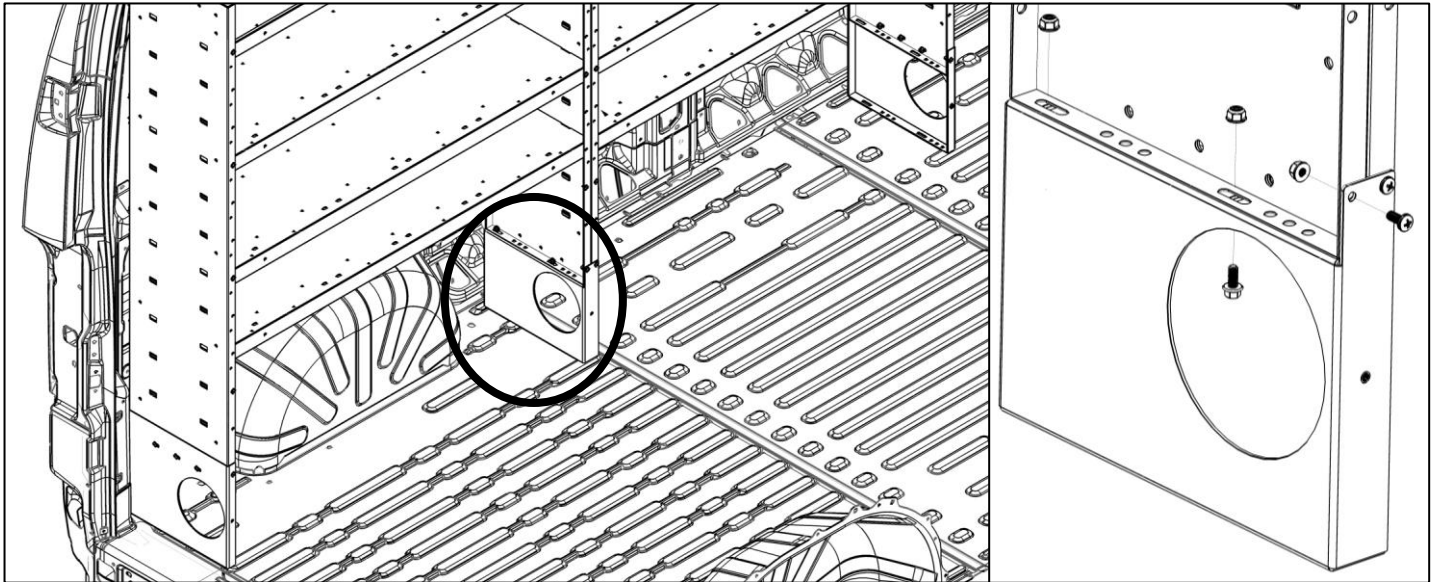


## Step 5 – Install Shelves

- Following shelf mounting instructions included with shelves install shelves into van starting with furthest forward shelf. **Be sure to bolt shelf end panels together where two shelves meet.**

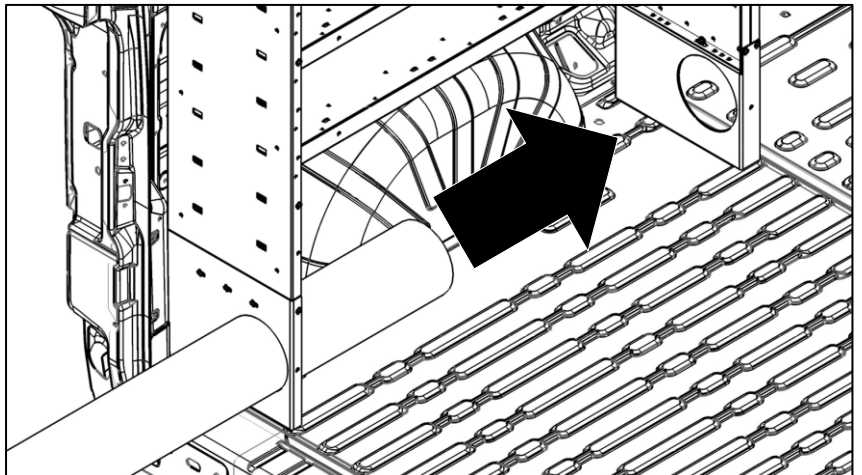


- Using one 1/4" Phillips pan head screw, two 1/4" flanged hex head screws and three 1/4" flanged lock nuts, bolt center conduit carrier mount to the center rear shelf end panel.

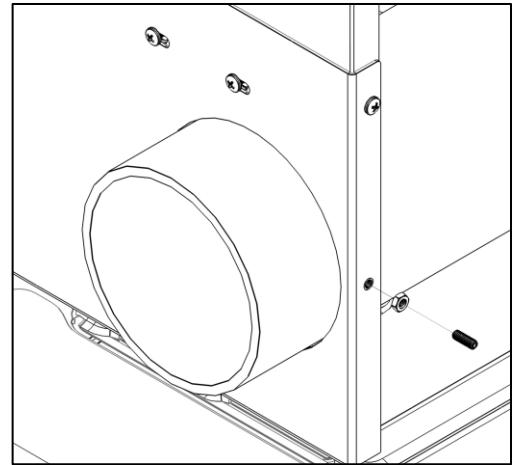
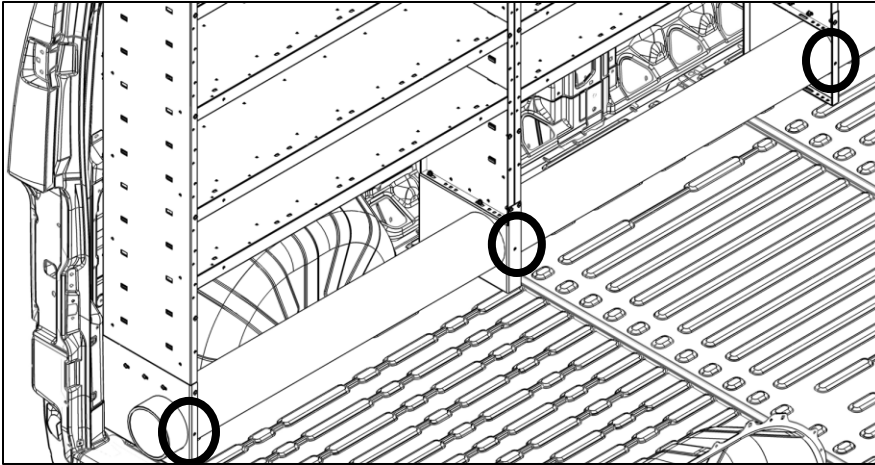


## Step 6 – Insert PVC Pipe

- Insert PVC pipe through holes in conduit carrier mounts.



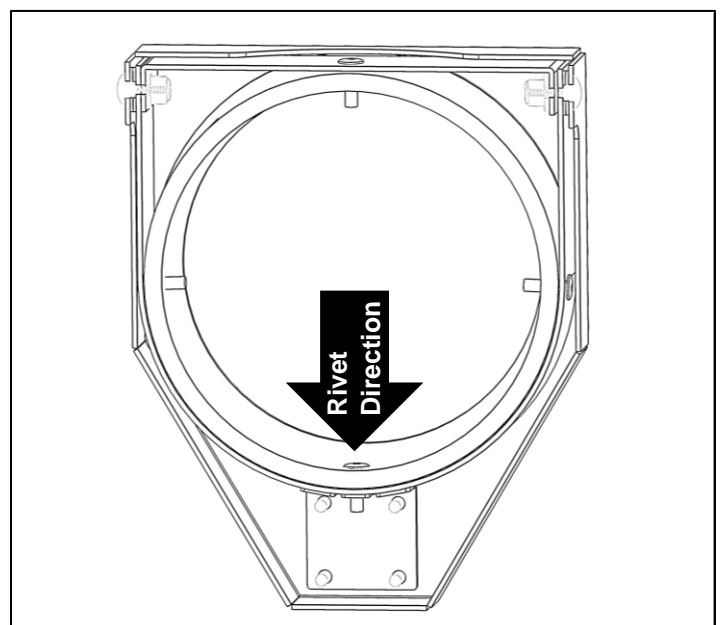
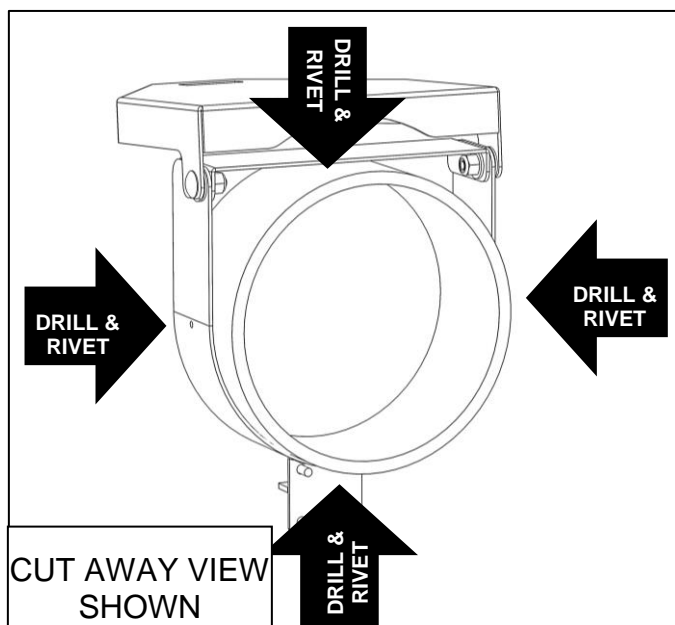
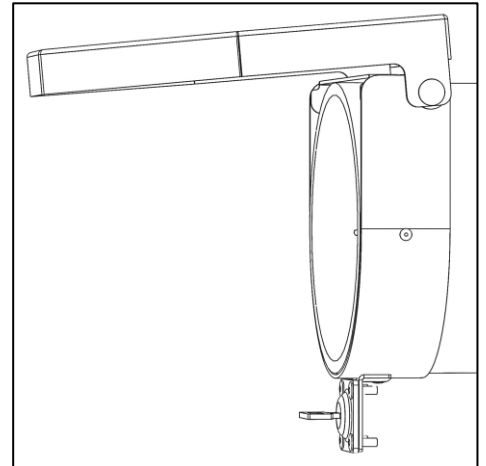
- Loosely install three 1/4" set screws and three 1/4" jam nuts at the locations circled on the conduit carrier mounts.



## Step 7 – Install Door Cap

**NOTE:** Be sure to use the factory finished end of PVC tubing to install door cap to. If you must use a cut end of PVC tubing, ensure cut end is cut straight and flat.

- Slide door cap assembly over factory finished end of PVC tubing until PVC tubing is flush with outside edge of bracket.
- Using a 3/16" drill bit, drill through each of the four holes in door cap, also through the PVC.
- Insert blind rivets into each hole and rivet end cap to PVC. **We recommended installing bottom most rivet from inside the PVC pointing outward.**

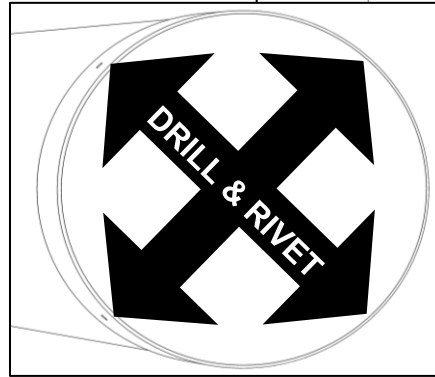


## **Step 8 – Install End Cap**

- Close and latch door at opposite end of conduit carrier.
- Insert a sample piece of material to be stored in conduit carrier.
- Slide end cap over PVC.

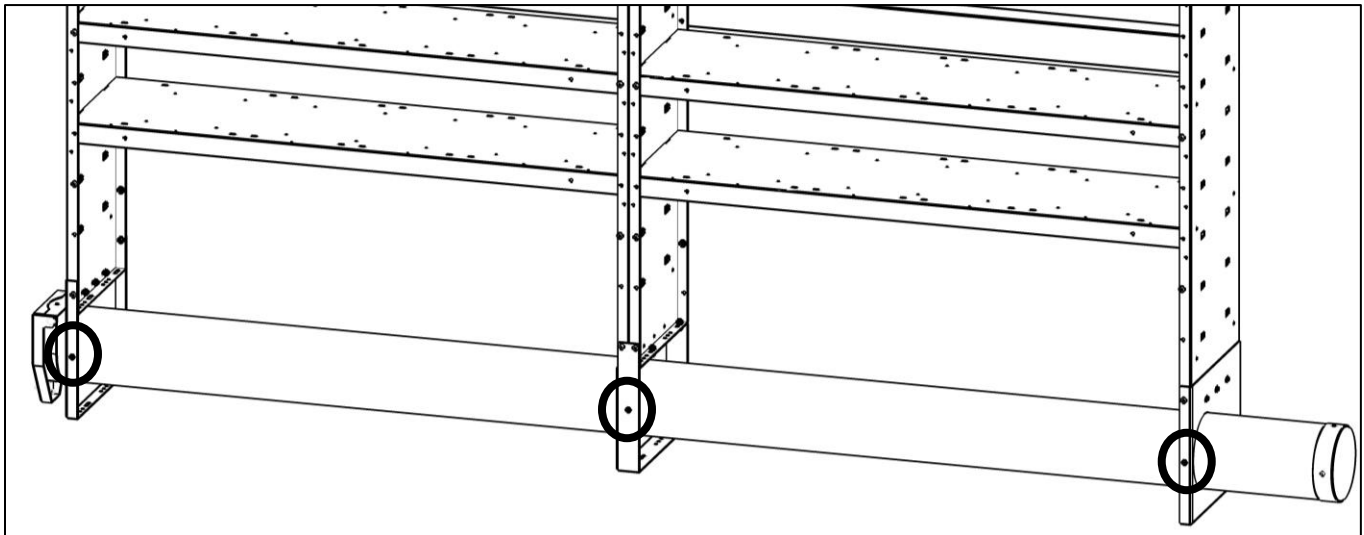
**Be sure to allow enough room so end cap is not tight against sample material inside.**

- Using a 3/16" drill bit, drill through each of the four holes in end cap and through the PVC.
- Insert blind rivets into each hole and rivet end cap to PVC.



## **Step 9 – Tighten PVC Pipe**

- Position PVC pipe as desired ensuring clearance for rear van doors to close.
- Tighten three 1/4" set screws and three 1/4" jam nuts.



**GO BACK AND ENSURE ALL HARDWARE IS TIGHTENED.**

**ASSEMBLY AND INSTALLATION ARE COMPLETE.**