<u>ATTENTION</u>

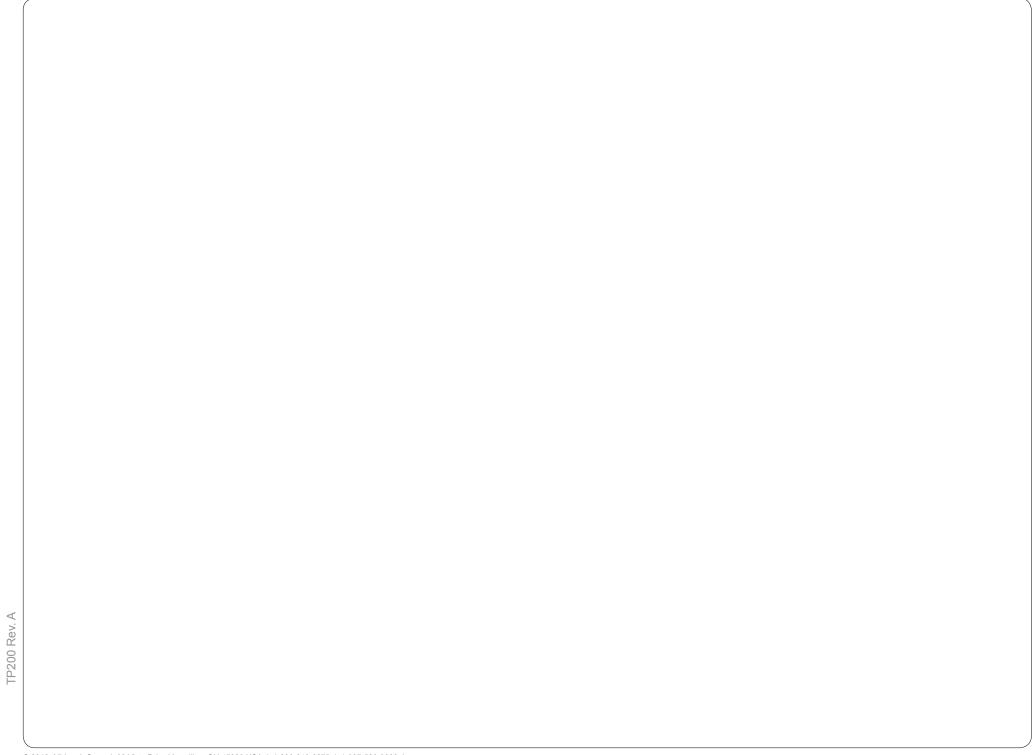
This installation manual includes specific instructions for unpacking, positioning the Chase, and hole locations for products being installed.

All holes for mounting products should be drilled before installing products. For Product installation refer to instructions packaged with product.

Installation must be done in the following order...

- A) Unpack and bolt chase to floor.
- B) Mount products to chase.
- C) Install soffit.

CHASE INSTALLATION	
Unpacking and Installation	3 thru 9
HOLE LOCATION INFORMATION	<u> </u>
<u>Upper Cabinet</u>	10
<u>Dressing Nook</u>	11
<u>255/354/355 Light</u>	12 thru 15
Midmark Dental Light	16 thru 19
<u>Vet Vision DC</u>	20 thru 23
VMS/VME Anesthesia Machine ai	<u>nd</u>
Monitor Mount	
VetPro 5000 Delivery	30 thru 34
Wet and Dry Peninsula Table	
Canis Major	
Veterinary Folding Exam Table	
Laptop Tray	
SOFFIT INSTALLATION	
Soffit Installation	50 & 51





Chase Installation

Applies to Models:

8010 8011

VC (Veterinary Chase)

Special Tools:

Step Ladder
Hammer Drill
Drill & Bits for Floor Type
Dolly
Level

Caution

Chase must be mounted securely to the floor. Chase unit weighs 350 lbs (160 kgs), shipping weight 400 lbs (182 kgs). Midmark recommends minimum of two people to move chase unit. Use care when moving to prevent personal injury.

Note

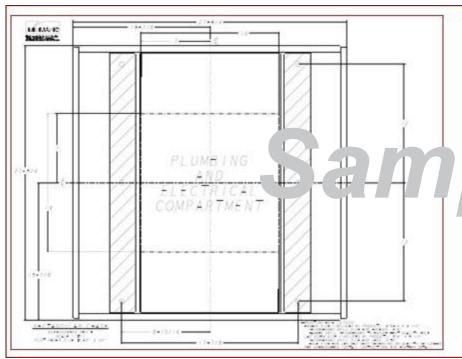
Midmark recommends using a licensed professional to install required plumbing, air and electrical connections for products assembled to the Chase.

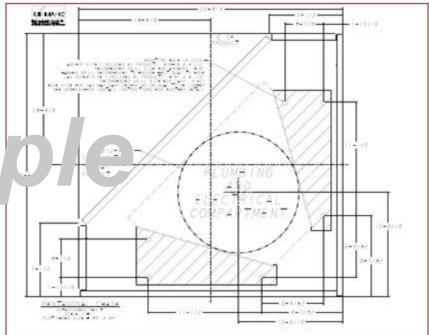
Step 1: Install plumbing and air connections.

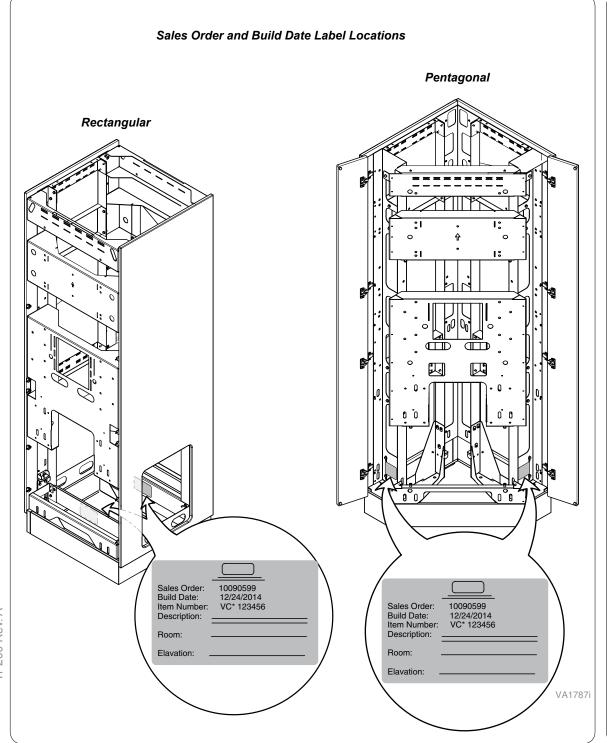
- A) Verify orientation, architectural layout and location of chase installation.
- B) Mark locations of plumbing, air and mounting holes using templates provided.
- C) Install plumbing and air connections.

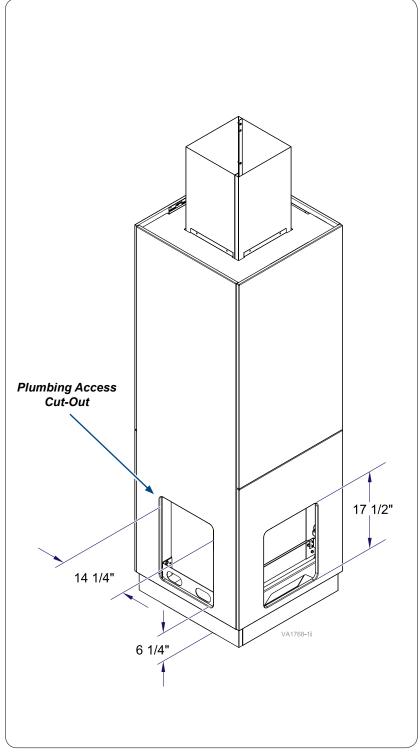
Note: Refer to installation manuals for products that are being mounted to chase for air, water and electrical connection specifications.

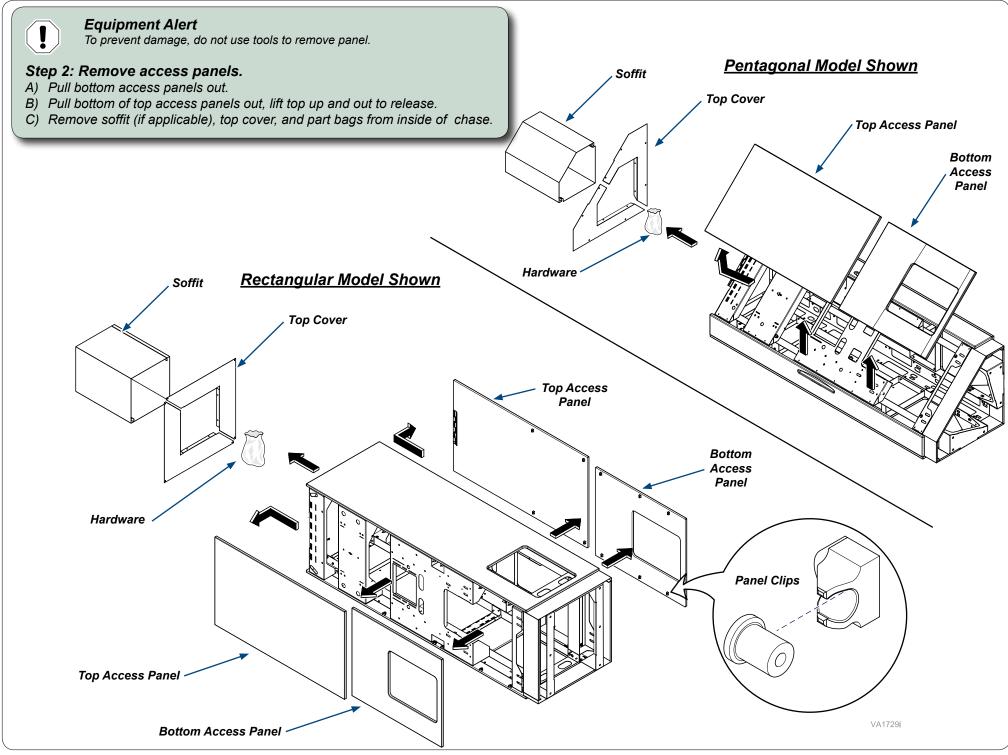
Templates 003-2503-00 & 003-2509-00





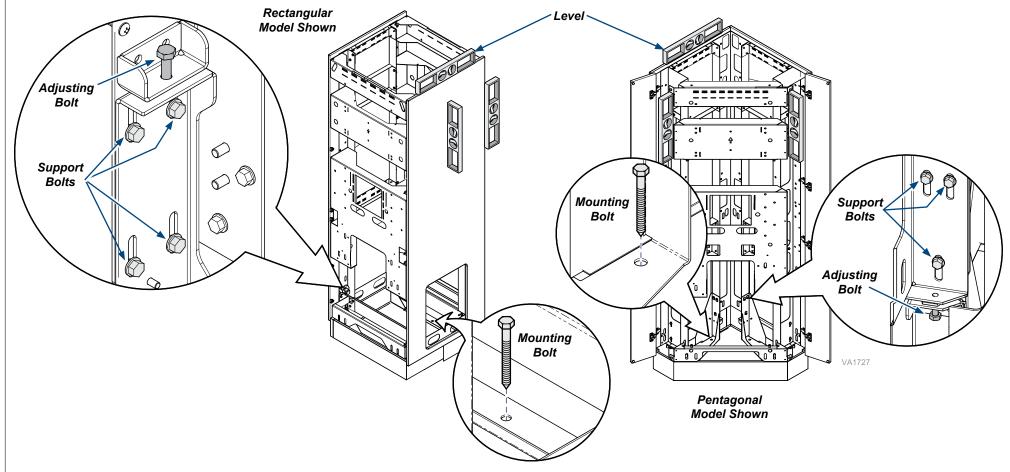






Step 4: Mount and level Chase unit.

- A) Drill six holes into floor through floor brace support mounting holes. Use appropriate drill for floor material.
- B) Install mounting bolts at six locations.
- C) Verify chase unit is level and all bolts, mounting and leveling are tightened. Refer to leveling procedure if necessary.



Leveling Procedure

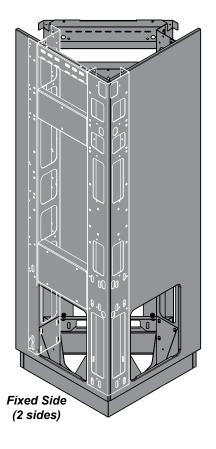
- A) Loosen support bolts.
- B) Loosen / tighten thread to adjust. Right to lower, left to raise.
- C) Tighten support bolts.

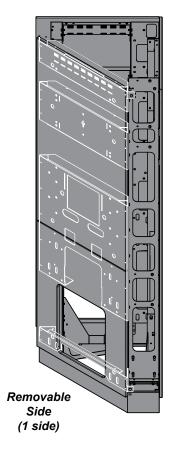
Note: There are four leveling assemblies on both models of chase cabinets.

Note

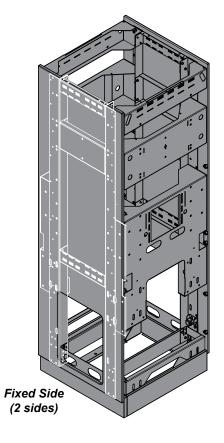
There are two different sides to the chase unit for each model. Sides will be referred as "Fixed side" and "Removable side". Use this page to help you identify sides.

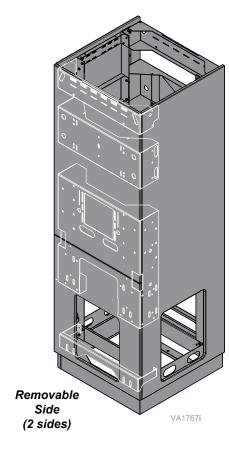
Pentagonal Model





Rectangular Model







Caution - Equipment Alert

Keep hands clear from front of panels when drilling holes.

Step 5: Mount products to chase.

- A) Refer to the following pages for each product's mounting location on rectangular and pentagonal models.
- B) Drill mounting holes in chase typically from the inside. Drill fixed sides first, then removable sides.

 Drill holes for all products that will be mounted, then refer to product manual for other product installation steps.
- C) Install access panels.
- D) Continue with Step 6 after mounting products to chase unit.

Note: Install products starting with the ones located closest to the top of the chase and work your way down, on the sides without access panels ("Fixed Sides" do not have access panels). Drill product mounting holes from inside chase so you are aligned with holes in the metal frame. Install tables last.



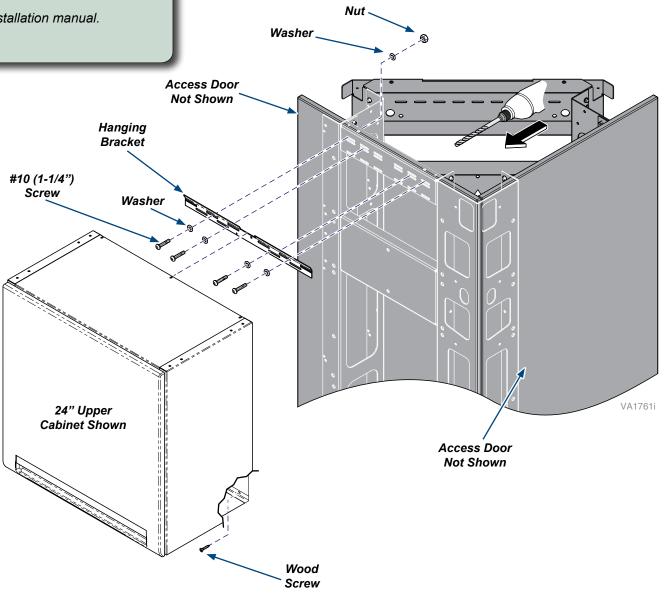
VA1762i

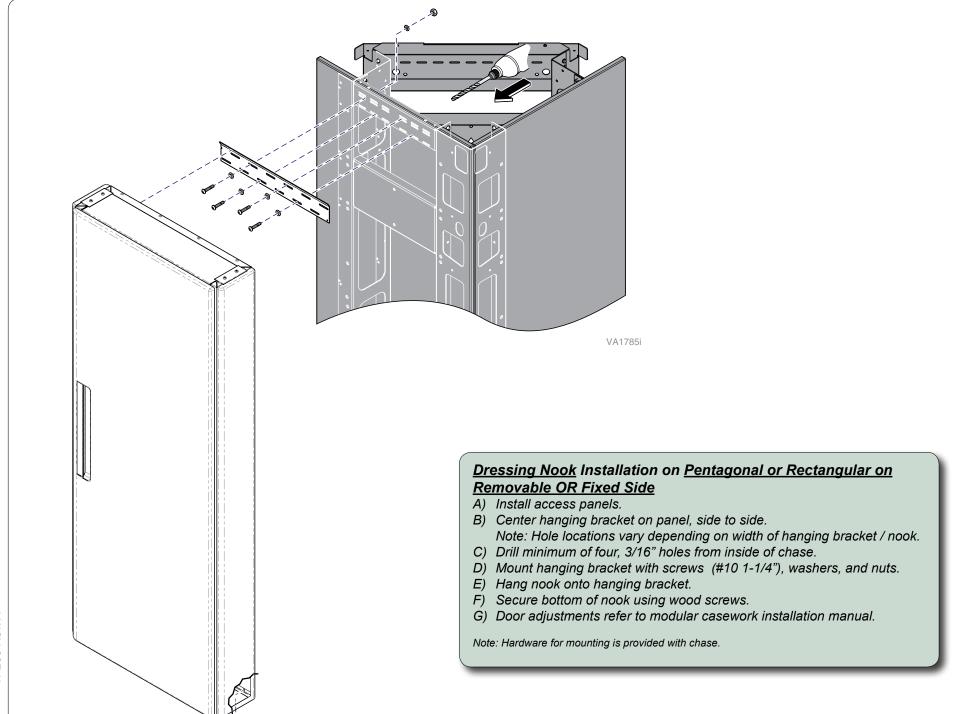
<u>Upper Cabinet</u> Installation on <u>Pentagonal or Rectangular on</u> <u>Removable OR Fixed Side</u>

- A) Install access panels.
- B) Center hanging bracket on panel, side to side.

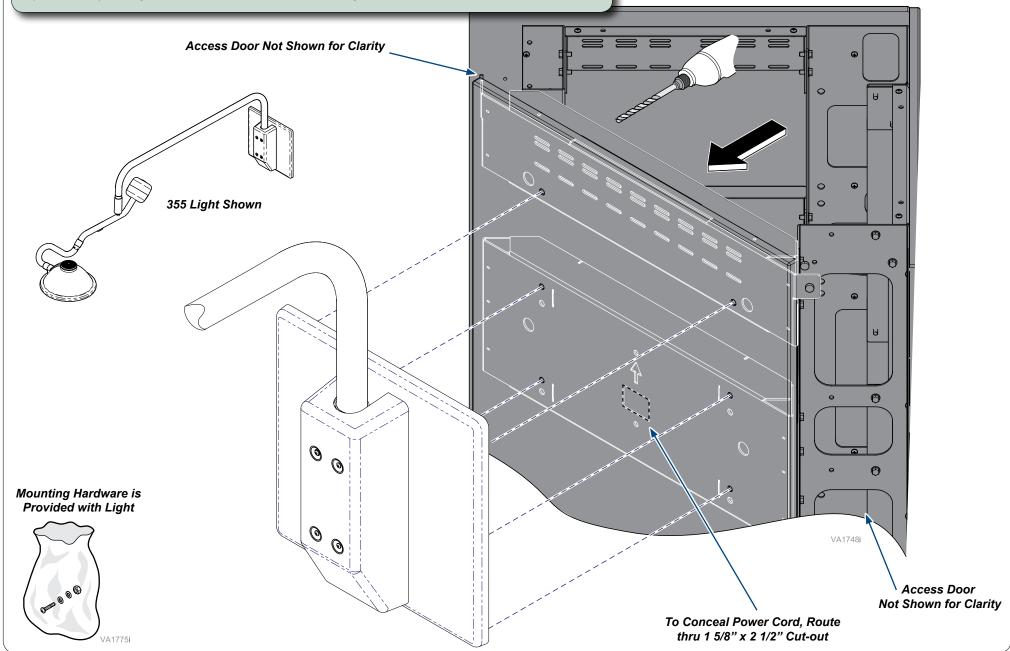
 Note: Hole locations vary depending on width of hanging bracket / cabinet.
- C) Drill minimum of four, 3/16" holes from inside of chase.
- D) Mount hanging bracket with screws (#10 1-1/4"), washers, and nuts.
- E) Hang cabinet onto hanging bracket.
- F) Secure bottom of cabinet using wood screws.
- G) Door adjustments refer to modular casework installation manual.

Note: Hardware for mounting is provided with chase.





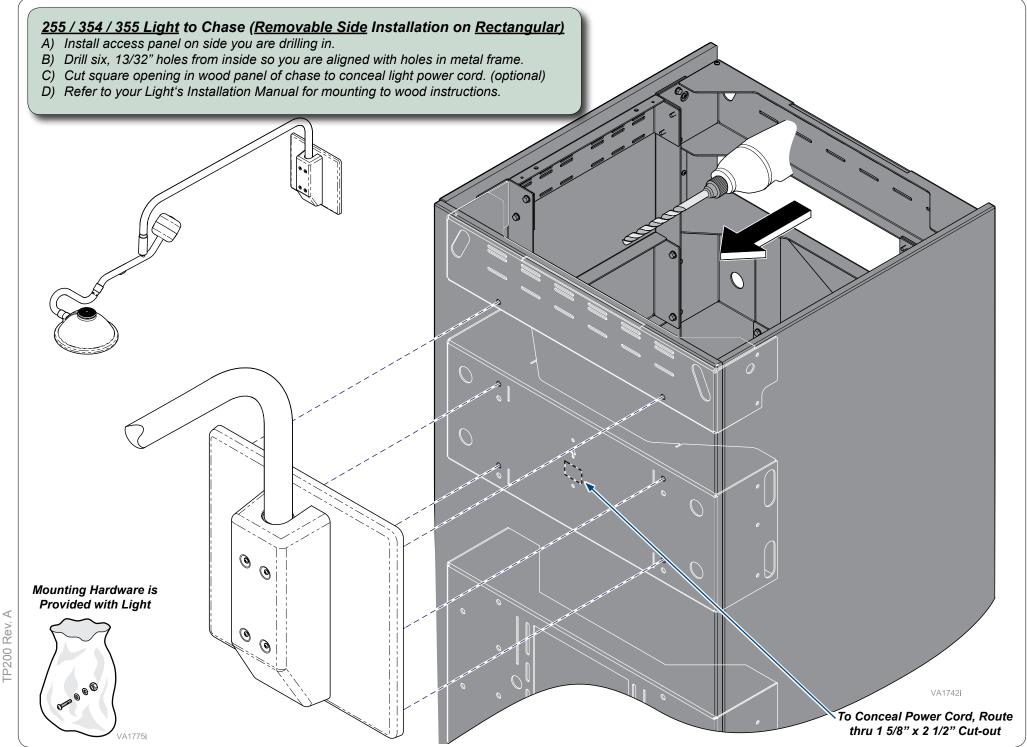
- B) Drill six, 13/32" holes from inside so you are aligned with holes in metal frame.
- C) Cut square opening in wood panel of chase to conceal light power cord. (optional)
- D) Refer to your Light's Installation Manual for mounting to wood instructions.

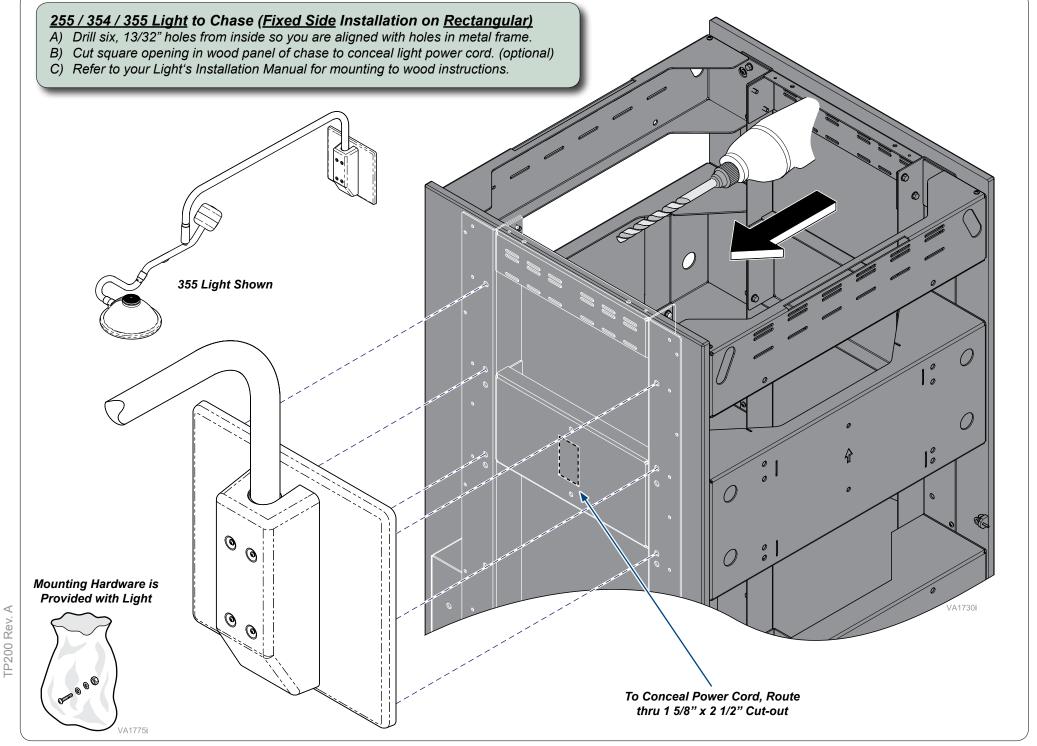


255 / 354 / 355 Light to Chase (Fixed Side Installation on Pentagonal)

- A) Drill three, 13/32" holes from inside, on the 90 degree corner mounting side, aligned with holes in metal frame.
- B) Measure over from center of drilled holes 16" and mark. Measure distance down from top of chase to drilled holes. Verify distance from top of chase to marks are the same measurement from top to drilled holes.
- C) Drill three 13/32" holes at marked locations from front of panel on door mounting side.
- D) Cut square opening in wood panel of chase to conceal light power cord. (optional)
- E) Refer to your Light's Installation Manual for mounting to wood instructions..

Note: There is no access for a drill behind the door side. Must measure over from first set of holes and drill from front. Access Door Not Shown for Clarity Access Door Not Shown for Clarity 355 Light Shown **Door Mounting Side** To Conceal Power Cord. Route thru 1 5/8" x 2 1/2" Cut-out Mounting Hardware is Provided with Light 0 90 Degree Corner Mounting Side VA1736i **Drill First**

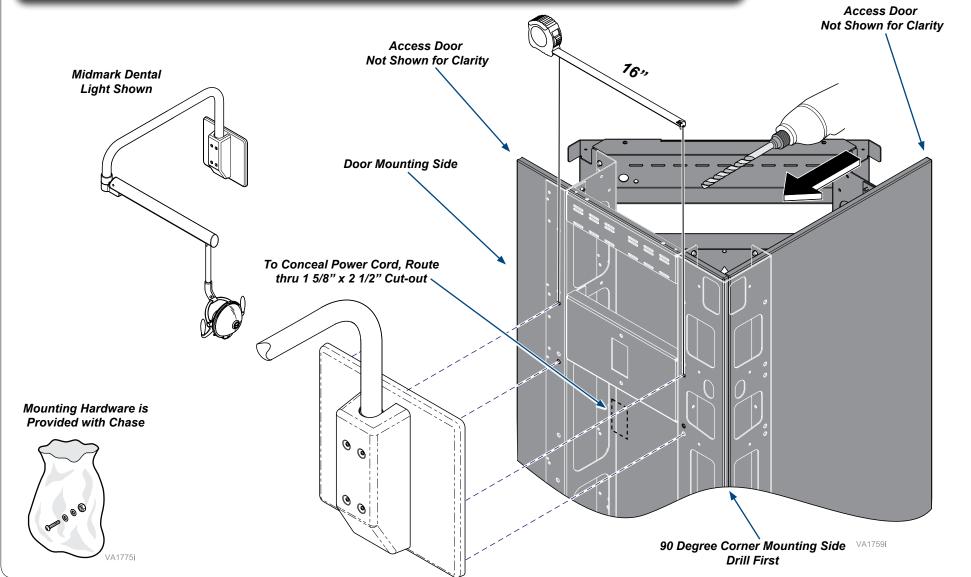


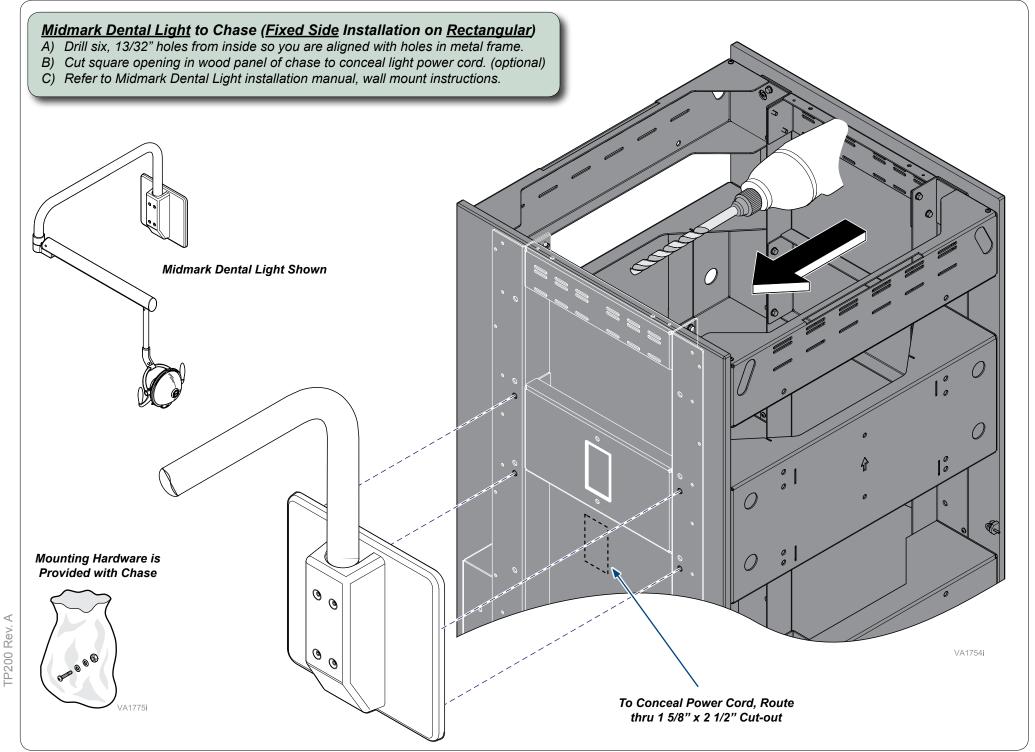


Midmark Dental Light to Chase (Fixed Side Installation on Pentagonal)

- A) Drill two,13/32" holes from inside, on the 90 degree corner mounting side, aligned with holes in metal frame.
- B) Measure over from center of drilled holes 16" and mark. Measure distance down from top of chase to drilled holes. Verify distance from top of chase to marked locations are the same measurement from top to drilled holes.
- C) Drill three 13/32" holes at marked locations on door mounting side.
- D) Cut square opening in wood panel of chase to conceal light power cord. (optional)
- E) Refer to Midmark Dental Light installation manual, wall mount instructions.

Note: There is no access for a drill behind the door side. Must measure over from first set of holes and drill from front.

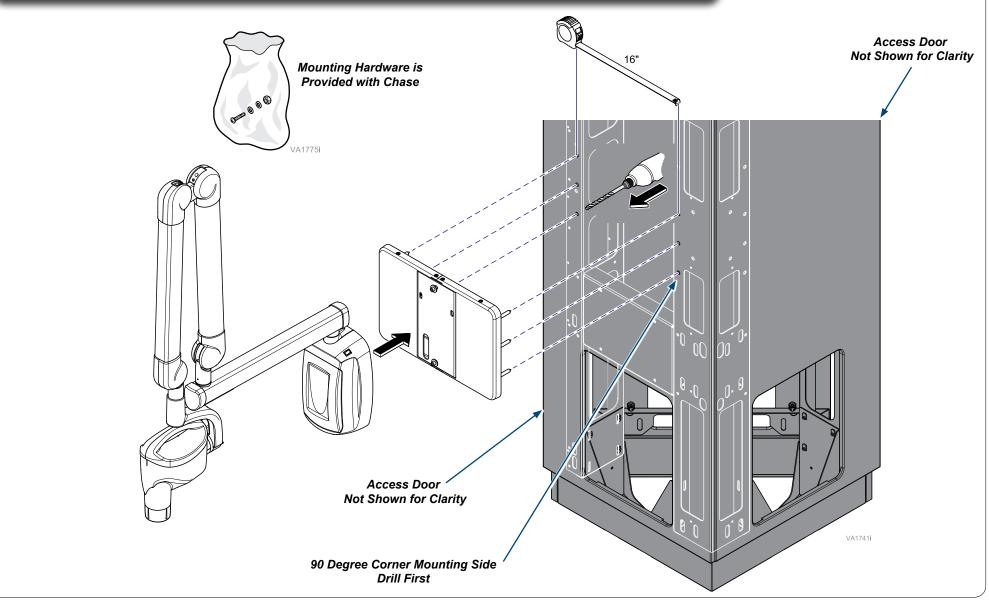




<u>Vet Vision DC</u> to Chase (<u>Fixed Side Installation on Pentagonal</u>)

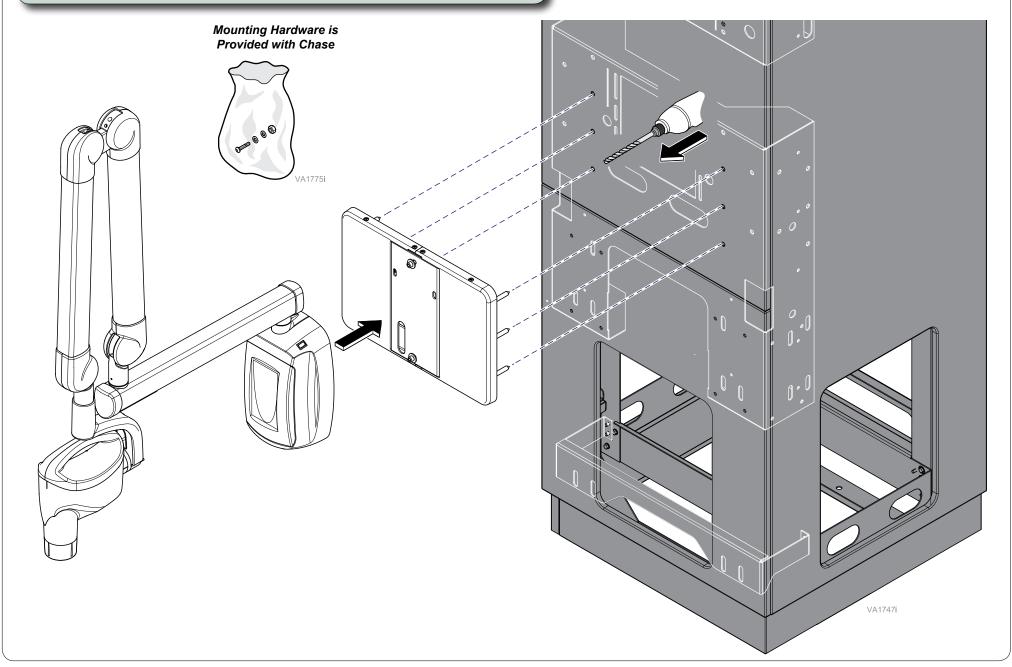
- A) Drill three, 13/32" holes from inside, on the 90 degree corner mounting side, aligned with holes in metal frame.
- B) Measure over from center of drilled holes 16" and mark. Measure distance down from top of chase to drilled holes. Verify distance from top of chase to marked locations are the same measurement from top to drilled holes.
- C) Drill three 13/32" holes at marked locations on door mounting side.
- D) Refer to Vet Vision DC installation manual for mounting instructions.

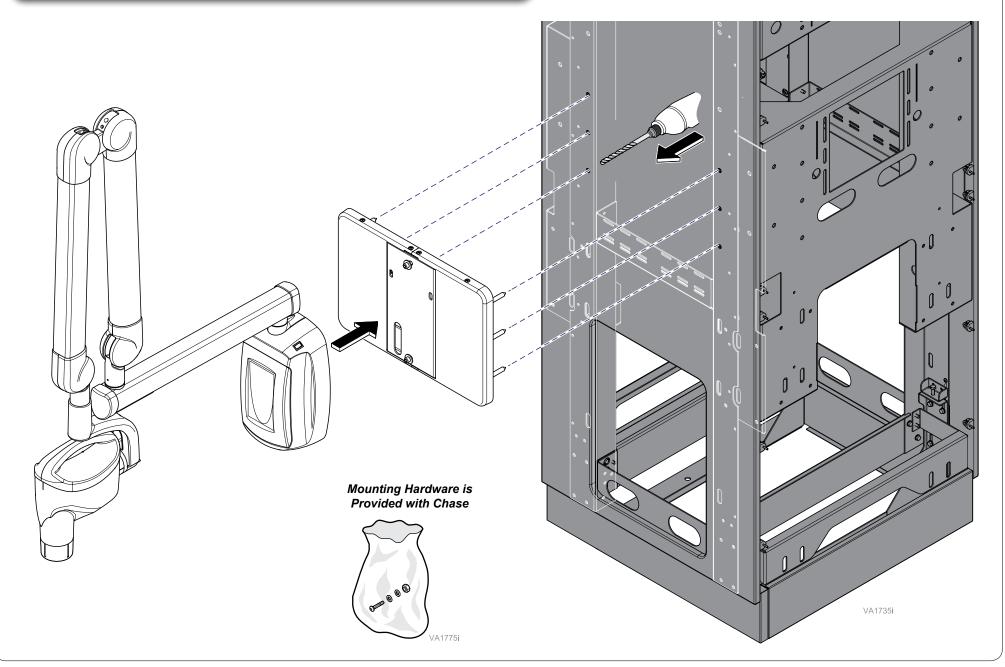
Note: There is no access for a drill behind the door side. Must measure over from first set of holes and drill from front.



<u>Vet Vision DC</u> to Chase (<u>Removable Side</u> Installation on <u>Rectangular</u>)

- A) Install access panels on side you are drilling.
- B) Drill six, 13/32" holes from inside so you are aligned with holes in metal frame.
- B) Refer to Vet Vision DC installation manual for mounting instructions.

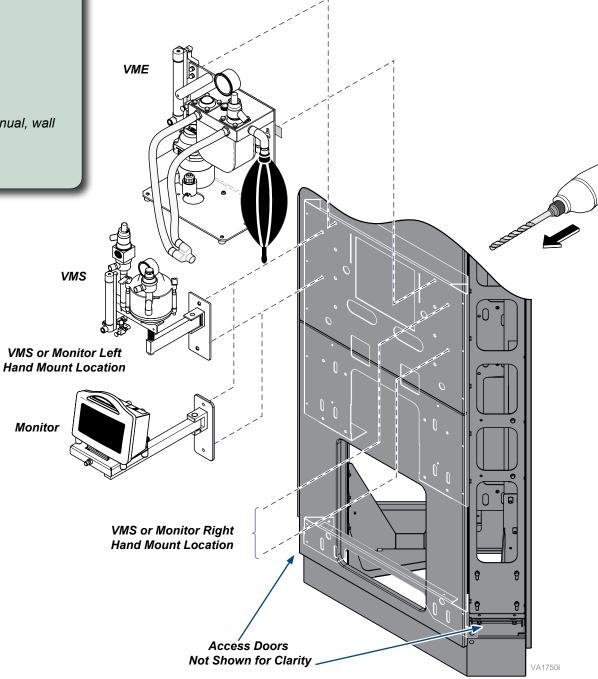




<u>VMS,VME Anesthesia Machine</u> or <u>Monitor</u> to Chase (<u>Removable Side</u> Installation on <u>Pentagonal</u>)

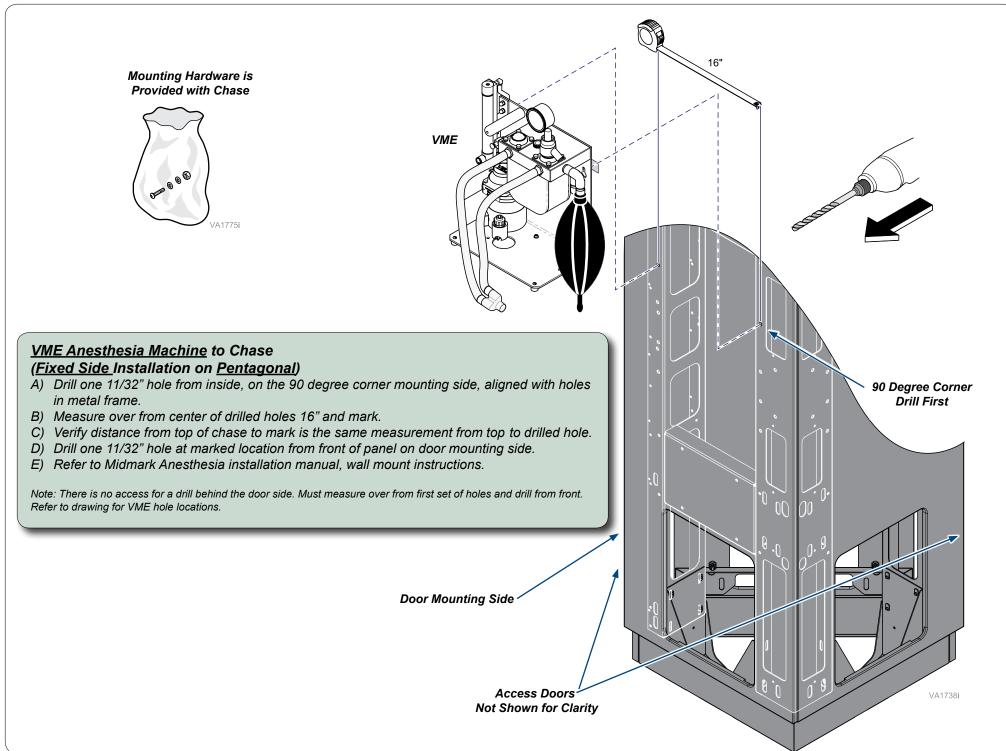
- A) Verify with user if they want unit to be left hand or right hand mounted for VMS or Monitor models.
- B) Install access panel.
- C) Mark holes with pencil from inside chase.
- D) Remove panels.
- E) Drill two 11/32" holes on pencil marks.
- F) Install panel on chase.
- D) Refer to Midmark Anesthesia or Monitor installation manual, wall mount instructions.

Note: Refer to drawing below for VMS, VME, and Monitor hole locations.



Mounting Hardware is Provided with Chase





<u>VMS Anesthesia Machine</u> or <u>Monitor</u> to Chase (<u>Fixed Side</u> Installation on <u>Pentagonal</u>)

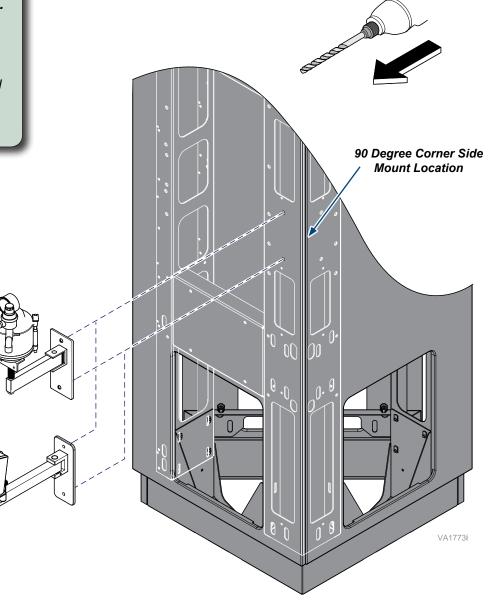
For <u>90 Degree Corner Side</u> installation of <u>VMS</u> or <u>Monitor</u>...

- A) Verify with user if they want unit to be Door side or 90 Degree corner side mounted. Door side installation is on next page.
- B) Drill two 11/32" holes from inside so you are aligned with holes in metal frame.
- C) Refer to Midmark Anesthesia or Monitor installation manual, wall Mount instructions.

VMS

Monitor

Note: Refer to drawing for VMS or Monitor hole locations.



VMS Anesthesia Machine or Monitor to Chase (Fixed Side Installation on Pentagonal) For Door Side installation of VMS or Monitor... A) Measure down from top of panel and mark at 33 1/2

A) Measure down from top of panel and mark at 33 1/2" and 39 3/16" at 4 5/32" from side.

B) Drill two 11/32" holes at marked locations.

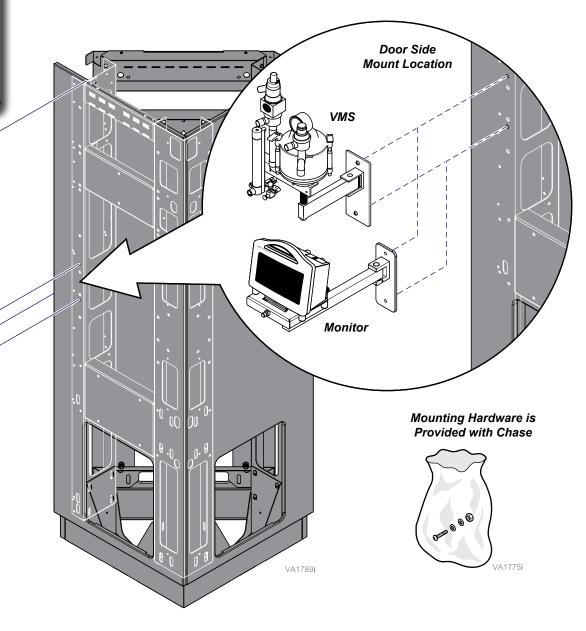
C) Refer to Midmark Anesthesia or Monitor installation manual, wall mount instructions.

33 1/2"

39 13/16"

4 5/32"

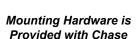
Note: Refer to drawing below for hole locations.



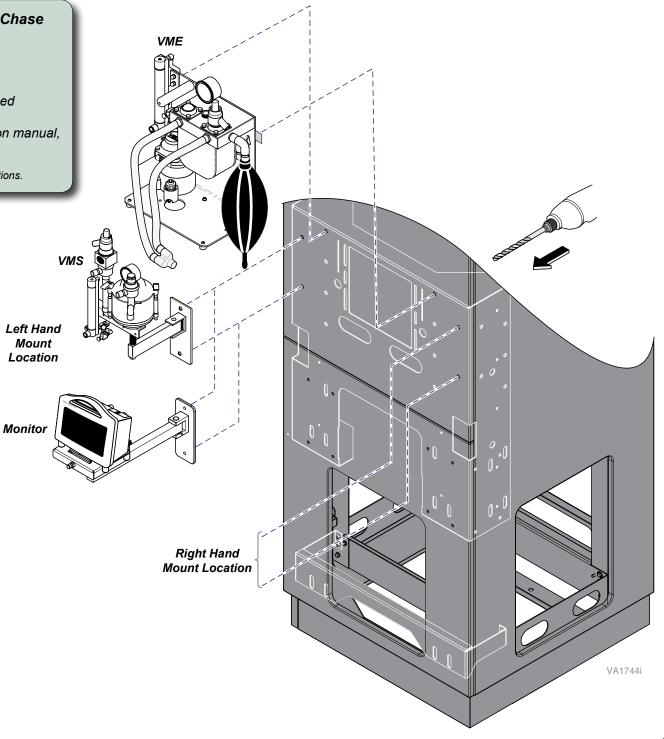
<u>VMS, VME Anesthesia Machine</u> or <u>Monitor</u> to Chase (<u>Removable Side</u> Installation on <u>Rectangular</u>)

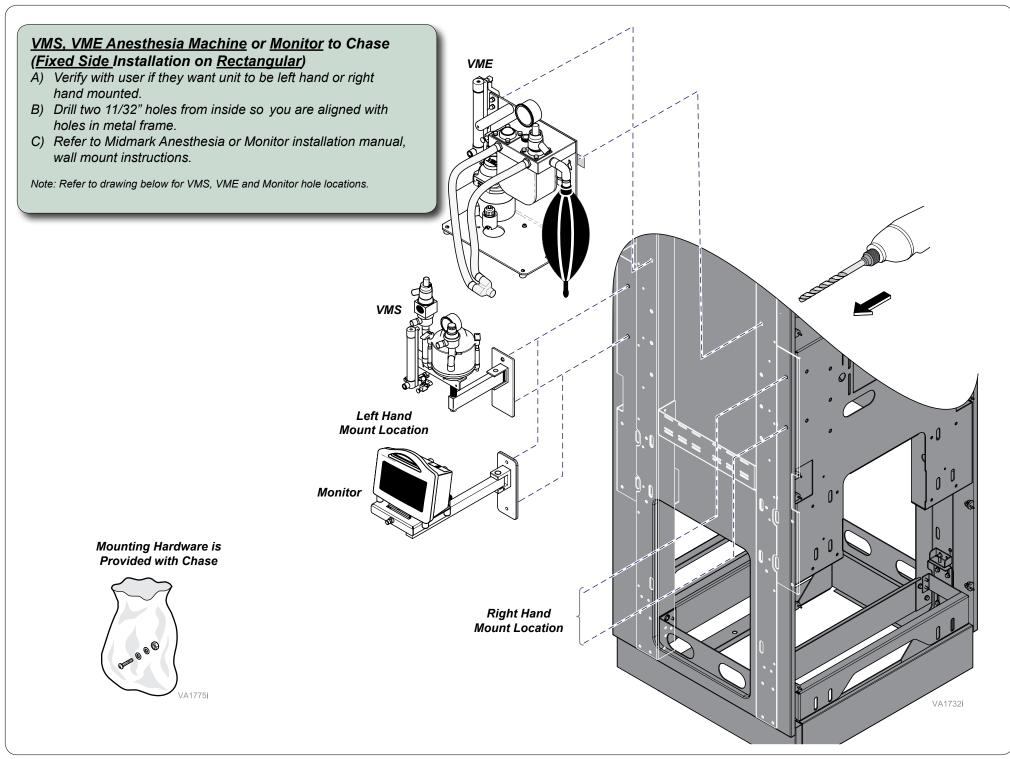
- A) Verify with user if they want unit to be left hand or right hand mounted.
- B) Install access panel on side you are drilling in.
- C) Drill two 11/32" holes from inside so you are aligned with holes in metal frame.
- D) Refer to Midmark Anesthesia or Monitor installation manual, wall mount instructions.

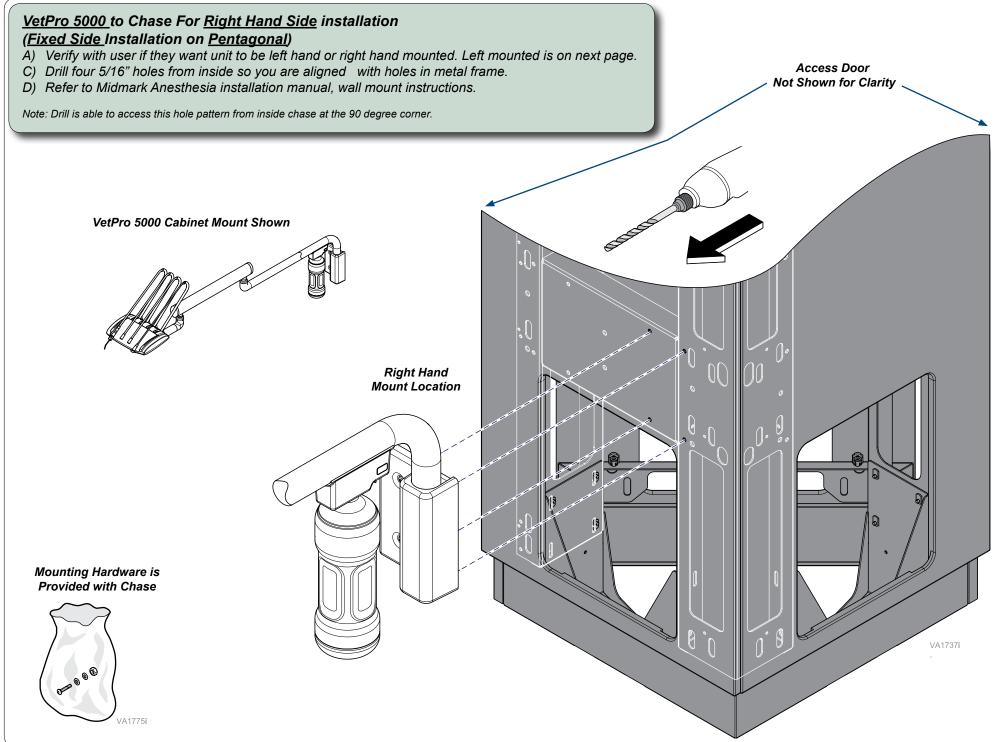
Note: Refer to drawing below for VMS, VME and Monitor hole locations.





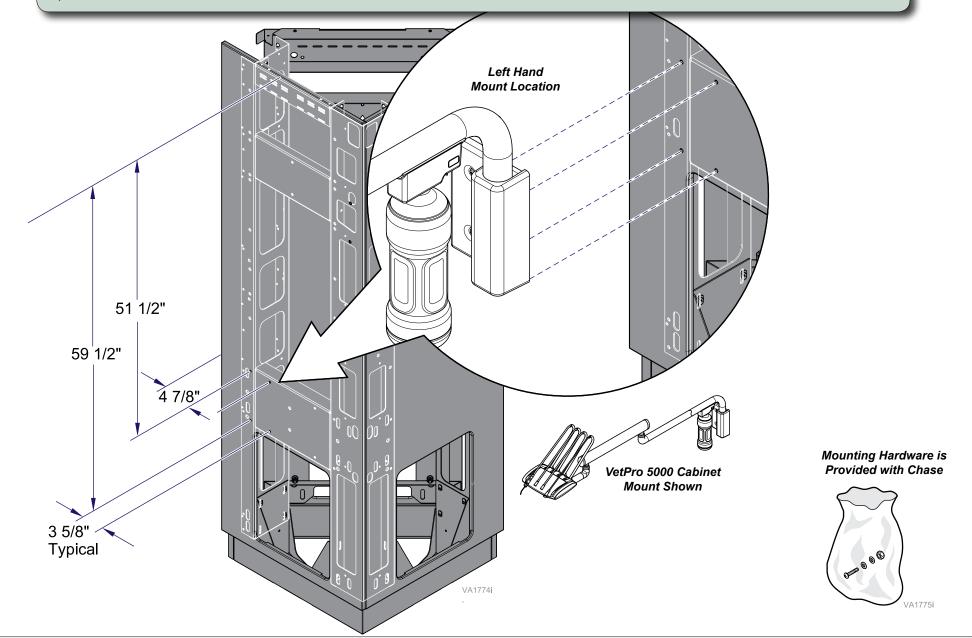


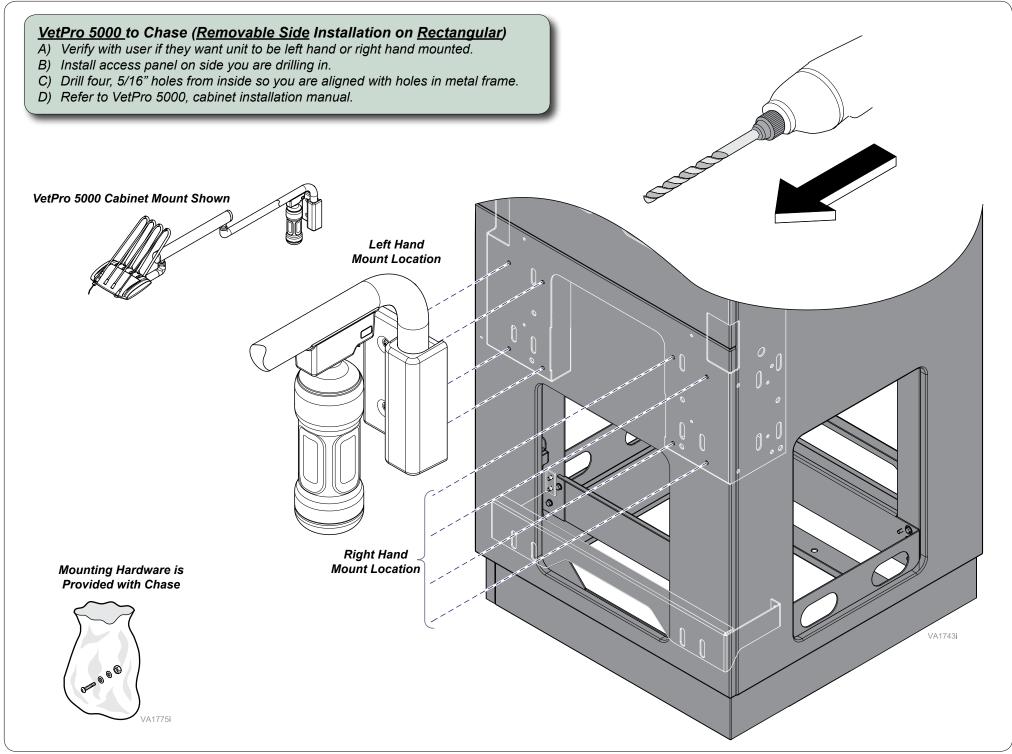


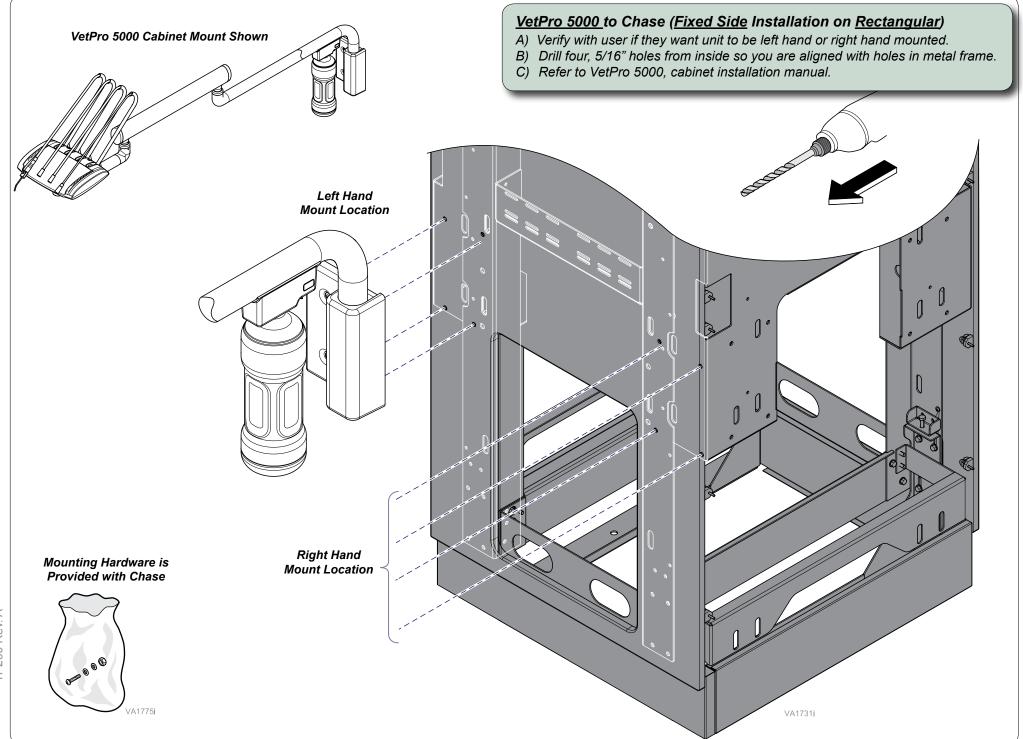


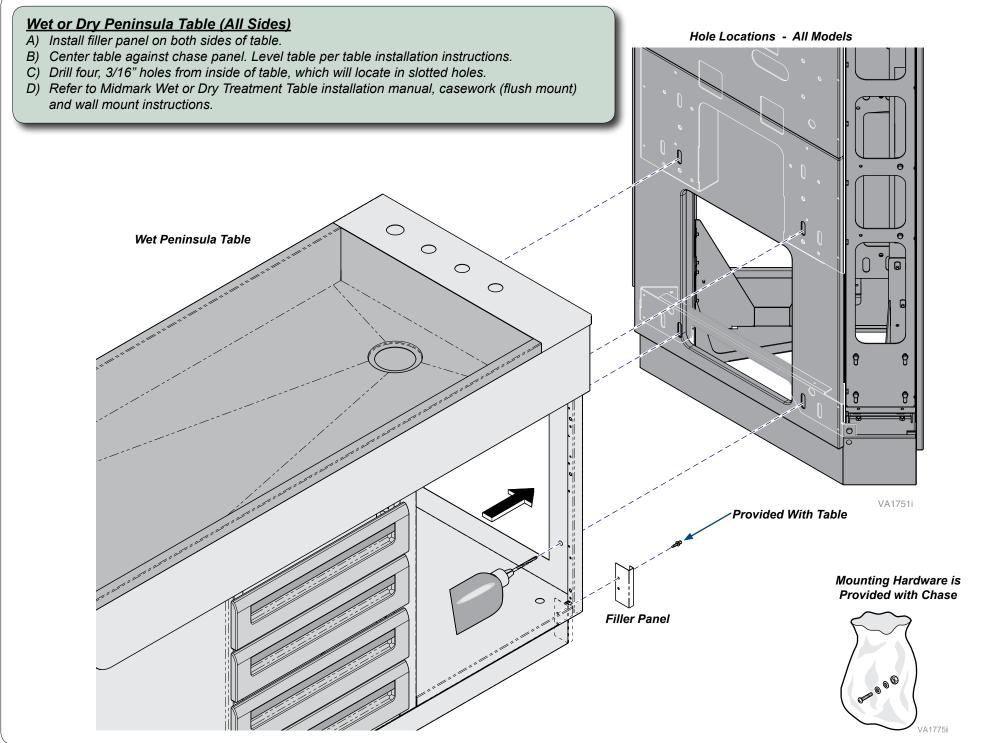
<u>VetPro 5000</u> to Chase For <u>Left Hand Side</u> installation (Fixed Side Installation on Pentagonal)

- A) Measure down from top of panel and mark a line at 59 1/2" and 4 7/8" from the side of chase. Measure over 3 5/8" and make another mark. Repeat at 51 1/2" from top.
- B) Drill four, 5/16" holes at marked locations from outside the chase.
- C) Refer to VetPro 5000, cabinet installation manual.



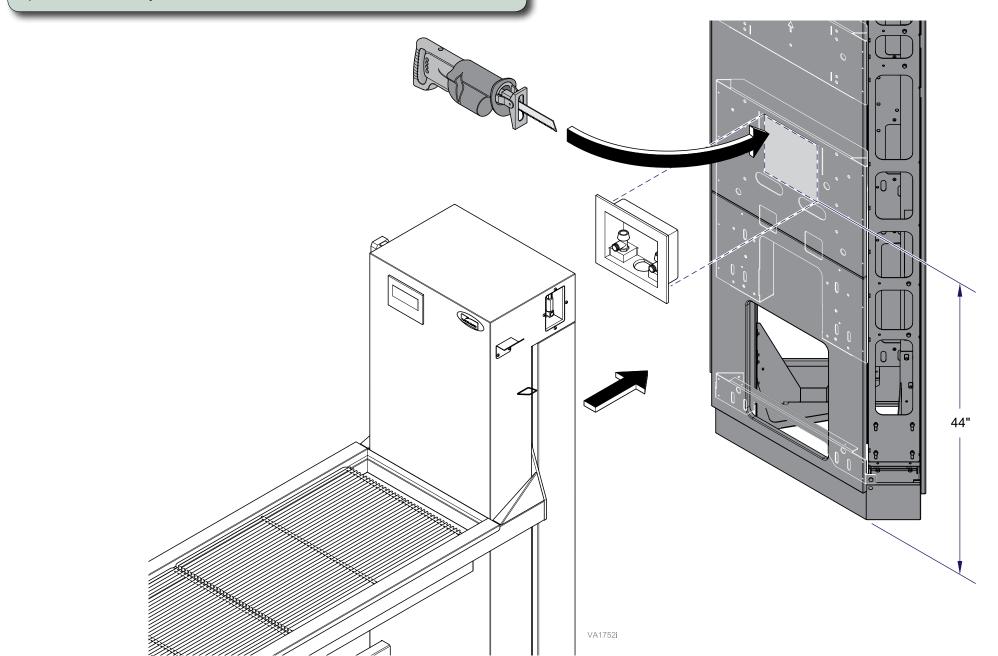






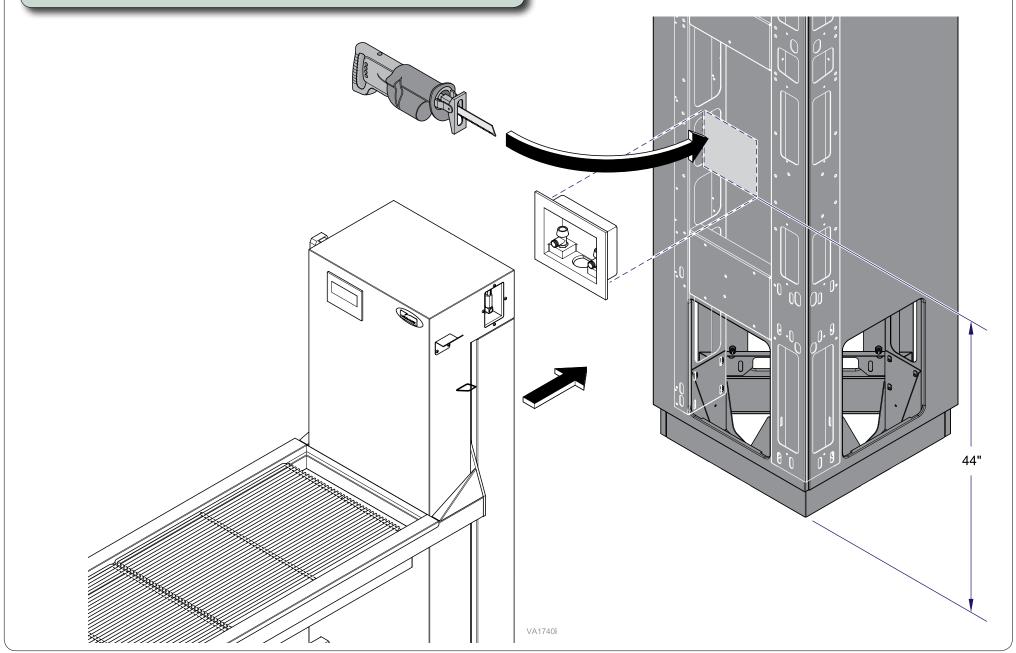
<u>Canis Major</u> to Chase (<u>Removable Side</u> Installation on <u>Pentagonal</u>) (Step A for Wet Tables ONLY)

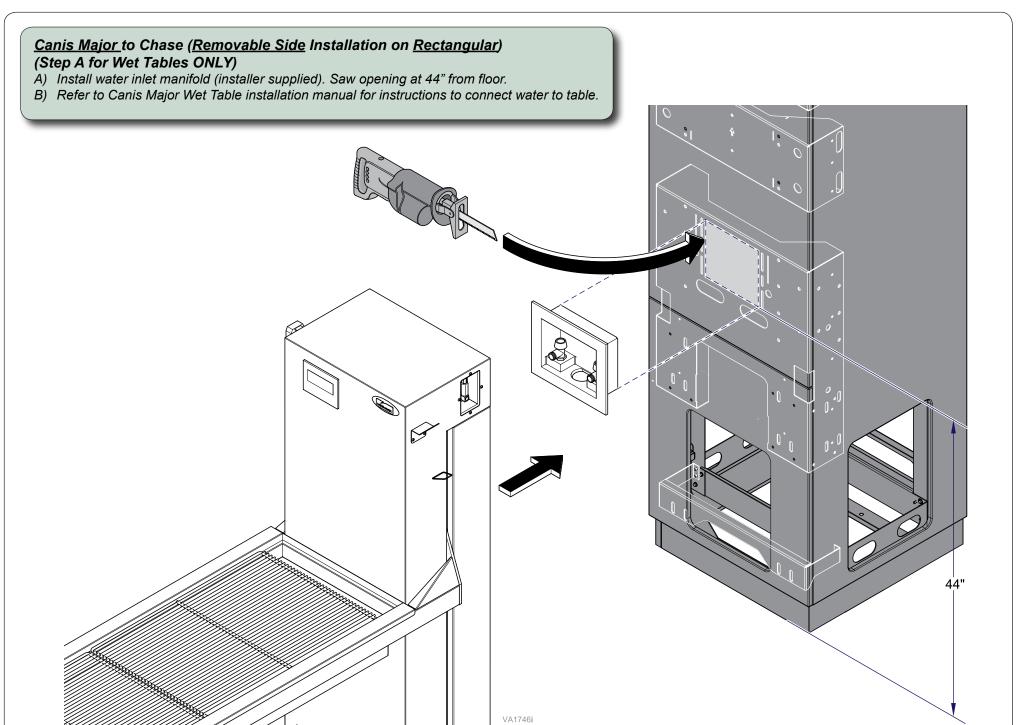
- A) Install water inlet manifold (installer supplied). Saw opening at 44" from floor.
- B) Refer to Canis Major Wet / Table installation manual for instructions.

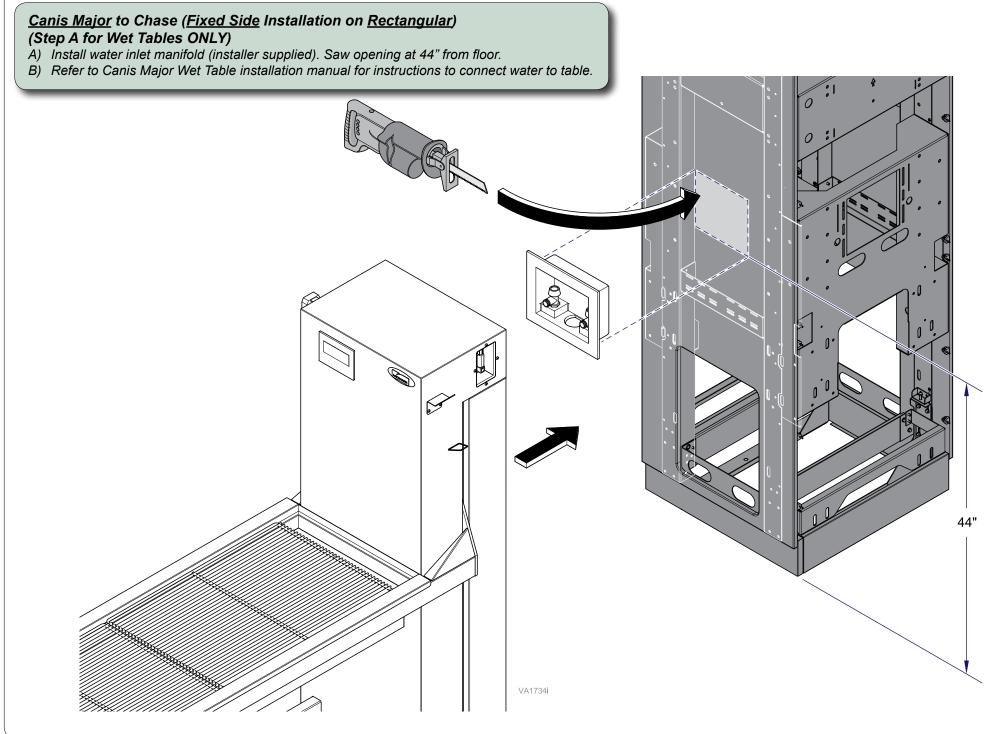


<u>Canis Major</u> to Chase (<u>Fixed Side</u> Installation on <u>Pentagonal</u>) (Step A for Wet Tables ONLY)

- A) Install water inlet manifold (installer supplied). Saw opening at 44" from floor.
 B) Refer to Canis Major Wet / Table installation manual for instructions.





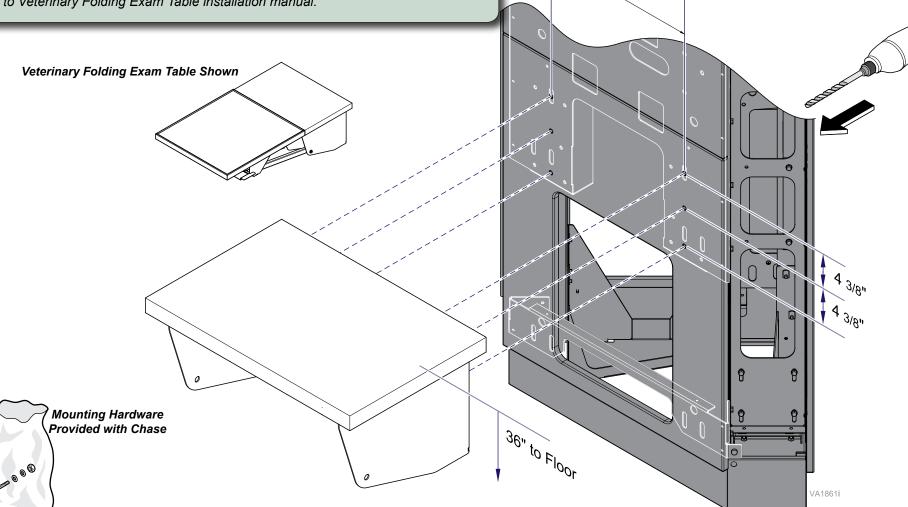




If Bottom four mounting holes are present in steel frame of Pentagonal Chase cabinet, refer to the next page for instructions.

Veterinary Folding Exam Table to Chase (Removable Side Installation on Pentagonal)

- A) Install bottom access panel.
- B) Drill top two holes, 13/32", toward the top of the slots, from inside the chase. Ensure locations of holes are level to each other.
- C) From outside of chase, measure down 4 3/8" from drilled holes to locate second set of holes. Measure down 4 3/8" from this marked location to locate bottom set of holes. Drill bottom four holes, 13/32", at marked locations.
- D) Refer to Veterinary Folding Exam Table installation manual.

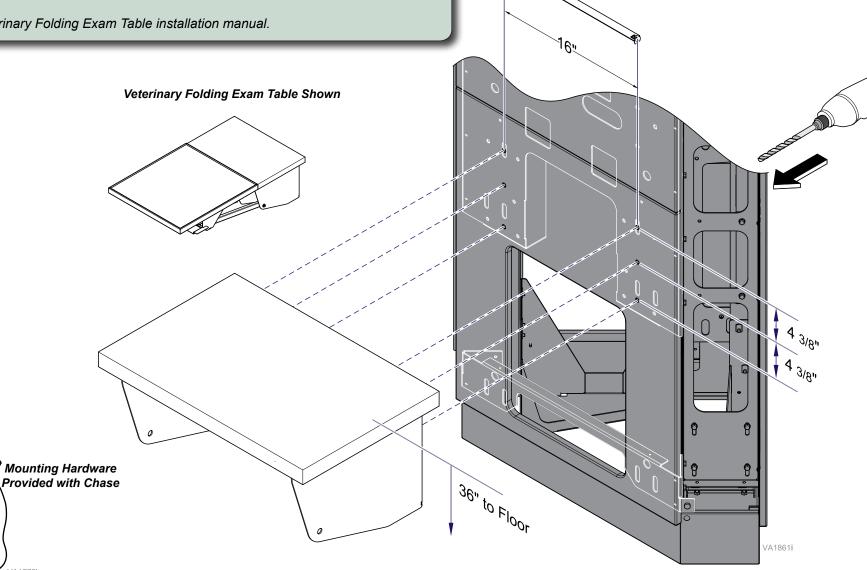




If Bottom four mounting holes are not present in steel frame of Pentagonal Chase cabinet, refer to the previous page for instructions.

Veterinary Folding Exam Table to Chase (Removable Side Installation on Pentagonal)

- A) Install bottom access panel.
- B) Drill bottom four holes, 13/32", from inside so you are aligned with holes in metal frame.
- C) Measure up 4 3/8" from drilled holes to locate top two holes. Drill two 13/32" holes within slot area.
- D) Refer to Veterinary Folding Exam Table installation manual.





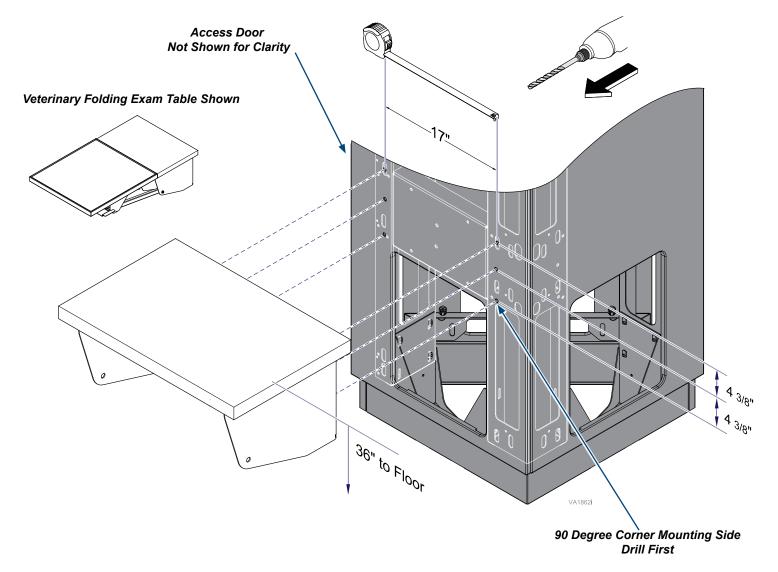
Mounting Hardware Provided with Chase

Equipment Alert

If Bottom four mounting holes are present in steel frame of Pentagonal Chase cabinet, refer to the next page for instructions.

<u>Veterinary Folding Exam Table</u> to Chase (<u>Fixed Side</u> Installation on <u>Pentagonal</u>)

- A) Drill top two holes, 13/32", toward the top of the slots, from inside the chase. Ensure locations of holes are level to each other.
- B) From outside of chase, measure down 4 3/8" from drilled holes to locate second set of holes. Measure down 4 3/8" from this marked location to locate bottom set of holes. Drill bottom four holes, 13/32", at marked locations.
- C) Refer to Veterinary Folding Exam Table installation manual.





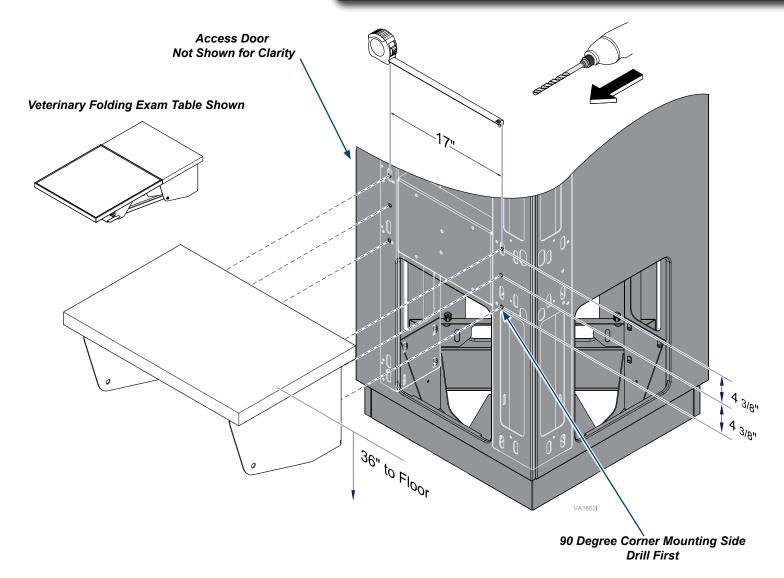


If Bottom four mounting holes are not present in steel frame of Pentagonal Chase cabinet, refer to the previous page for instructions.

<u>Veterinary Folding Exam Table</u> to Chase (<u>Fixed Side</u> Installation on <u>Pentagonal</u>)

- A) Drill bottom four holes, 13/32", from inside so you are aligned with holes in metal frame.
- B) Measure up 4 3/8" from drilled holes to locate top two holes. Drill two 13/32" holes within slot area.
- C) Refer to Veterinary Folding Exam Table installation manual.

Note: Drill is able to access this hole pattern from inside chase at the 90 degree corner. However, there is no access for a drill behind the door side. Must measure over from first set of holes and drill from front.

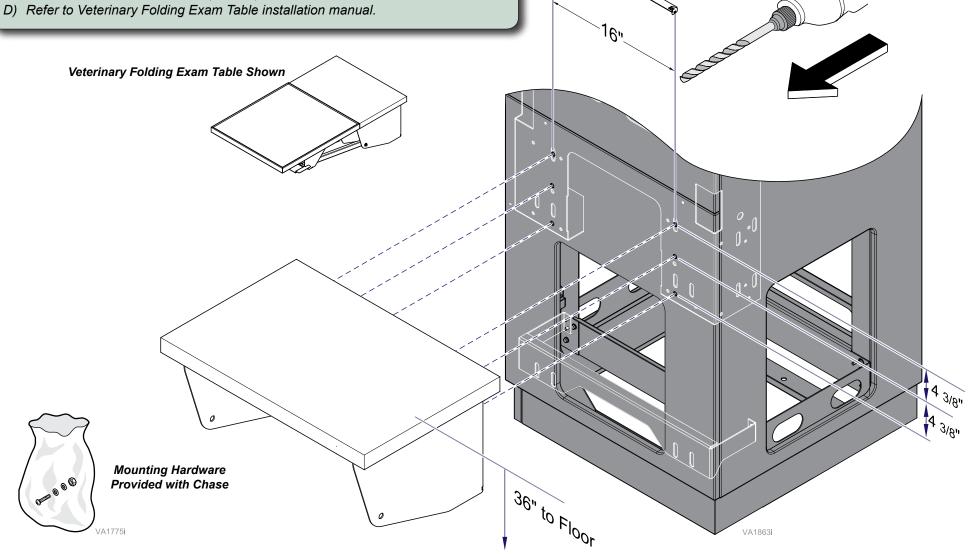




If Bottom four mounting holes are present in steel frame of Rectangular Chase cabinet, refer to the next page for instructions.

Veterinary Folding Exam Table to Chase (Removable Side Installation on Rectangular)

- A) Install bottom access panel.
- B) Drill top two holes, 13/32", toward the top of the slots, from inside the chase. Ensure locations of holes are level to each other.
- C) From outside of chase, measure down 4 3/8" from drilled holes to locate second set of holes. Measure down 4 3/8" from this marked location to locate bottom set of holes. Drill bottom four holes, 13/32", at marked locations.

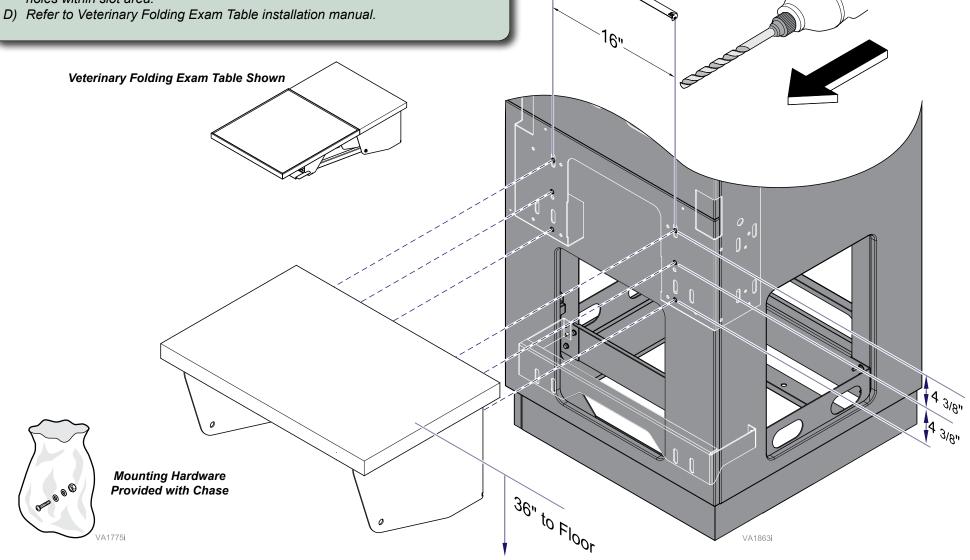




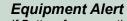
If Bottom four mounting holes are not present in steel frame of Rectangular Chase cabinet, refer to the previous page for instructions.

<u>Veterinary Folding Exam Table</u> to Chase (<u>Removable Side</u> Installation on Rectangular)

- A) Install bottom access panel.
- B) Drill bottom four holes, 13/32", from inside so you are aligned with holes in metal frame.
- C) Measure up 4 3/8" from drilled holes to locate top two holes. Drill two 13/32" holes within slot area.



Mounting Hardware Provided with Chase

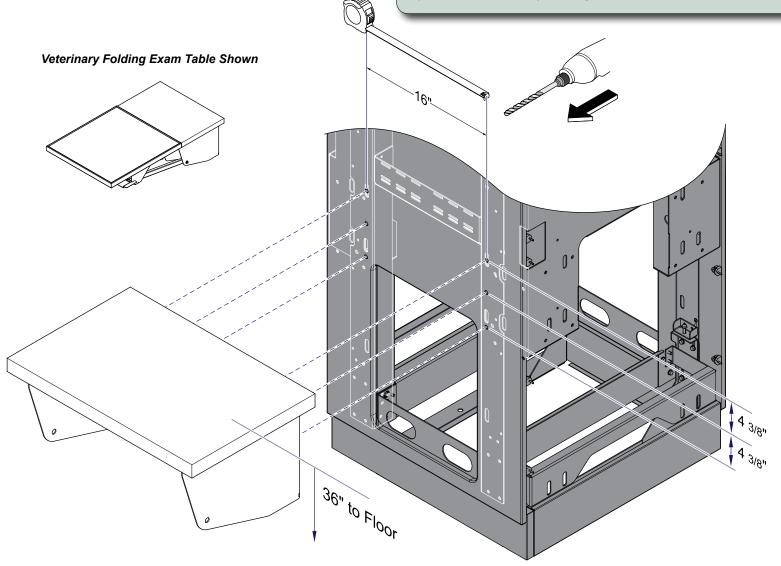


If Bottom four mounting holes are present in steel frame of Rectangular Chase cabinet, refer to the next page for instructions.

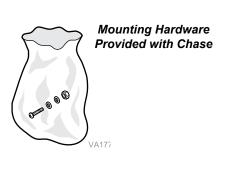
<u>Veterinary Folding Exam Table</u> to Chase (<u>Fixed Side</u> Installation on <u>Rectangular</u>)

- A) Drill top two holes, 13/32", toward the top of the slots, from inside the chase. Ensure locations of holes are level to each other.
- B) From outside of chase, measure down 4 3/8" from drilled holes to locate second set of holes. Measure down 4 3/8" from this marked location to locate bottom set of holes. Drill bottom four holes, 13/32", at marked locations.

C) Refer to Veterinary Folding Exam Table installation manual.



TP200 Rev. A



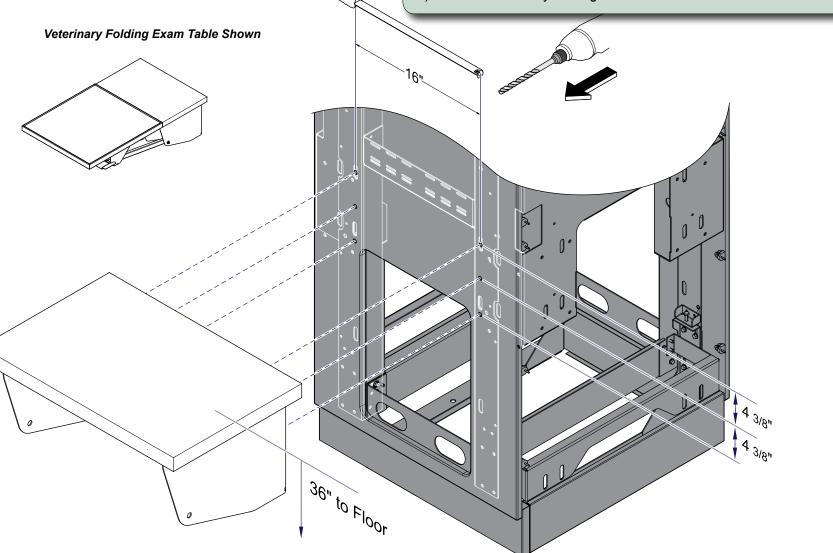


If Bottom four mounting holes are not present in steel frame of Rectangular Chase cabinet, refer to the previous page for instructions.

VA1864i

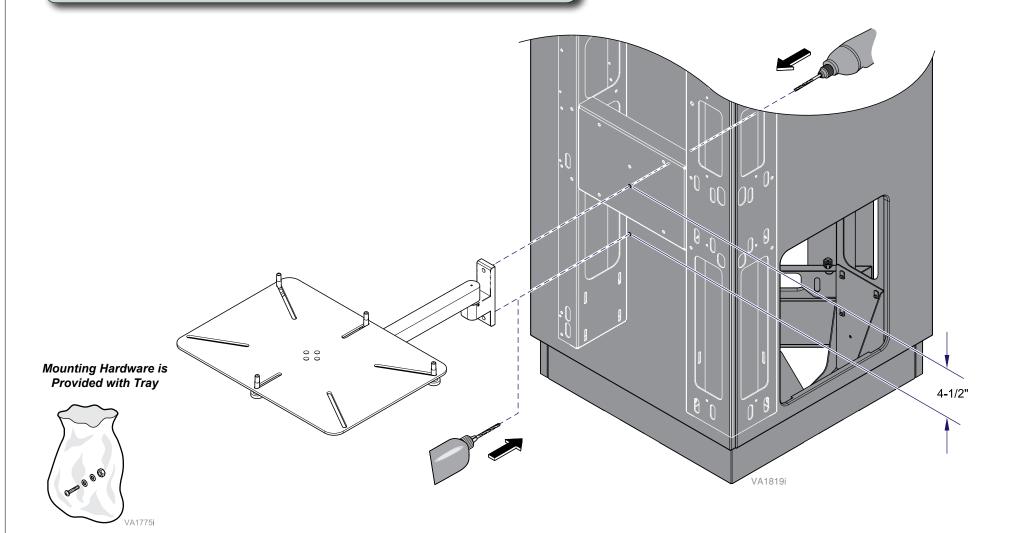
<u>Veterinary Folding Exam Table</u> to Chase (<u>Fixed Side</u> Installation on <u>Rectangular</u>)

- A) Drill bottom four holes, 13/32", from inside so you are aligned with holes in metal frame.
- B) Measure up 4 3/8" from drilled holes to locate top two holes. Drill two 13/32" holes within slot area.
- C) Refer to Veterinary Folding Exam Table installation manual.



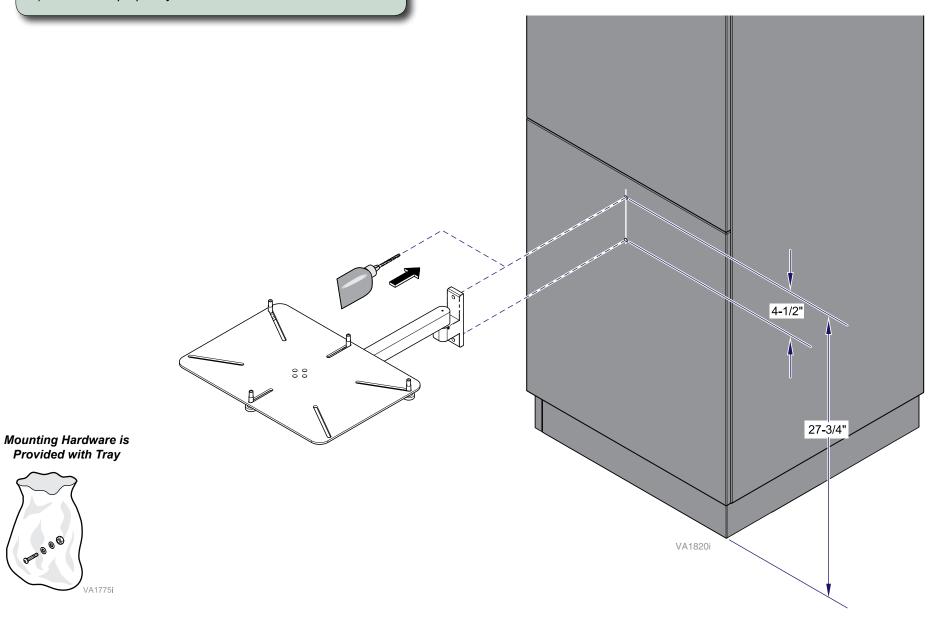
<u>Laptop Tray</u> to Chase (<u>Fixed Side</u> Installation on <u>Pentagonal</u>)

- A) Find bottom center hole in frame.
- B) Drill hole from inside Chase using a 5/16" drill bit through hole in frame and panel.
- C) Use a level to measure down 4-1/2" and drill second hole.
- D) Refer to Laptop Tray installation manual.



Laptop Tray to Chase (Installation on Panels)

- A) Locate center of panel.
- B) Drill top hole at 27-3/4 from floor using a 5/16" drill bit.
- C) Use a level to measure down 4-1/2" and drill second hole.
- D) Refer to Laptop Tray installation manual.



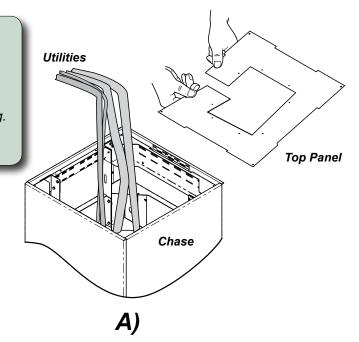
TP200 Rev. A

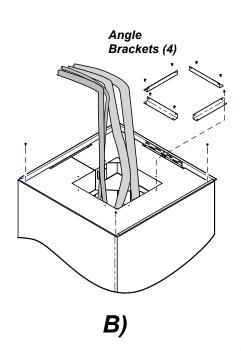
Install Soffit - for Rectangular Chase

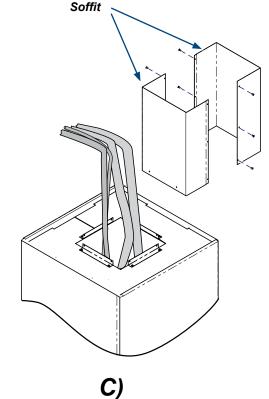
Step 6: Install top panel and soffit around utilities supplied through ceiling.

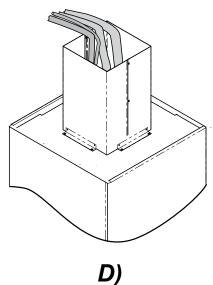
- A) Install top panel by bending split and maneuvering around the utilities dropping from ceiling.
- B) Screw top panel to the chase and install angle brackets onto the top panel.
- C) Screw soffits onto the angle brackets.
- D) Fit the soffit covers together and screw in place surrounding the utilities supplied from the ceiling.

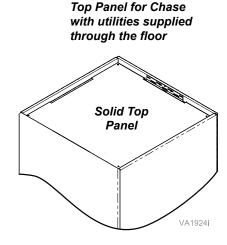
Note: Soffit assembly parts for 8010 Model are slightly different than shown here but installation will be similar.











Note:

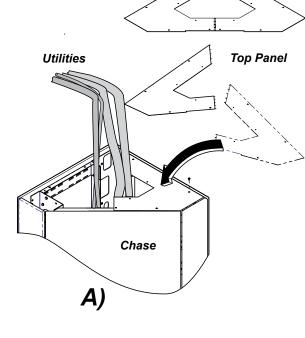
Soffit may need to be secured to ceiling to prevent it from flexing or shifting. Midmark recommends two people for soffit installation.

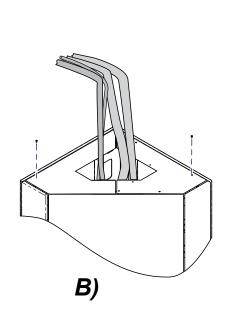
Install Soffit - for Pentagonal Chase

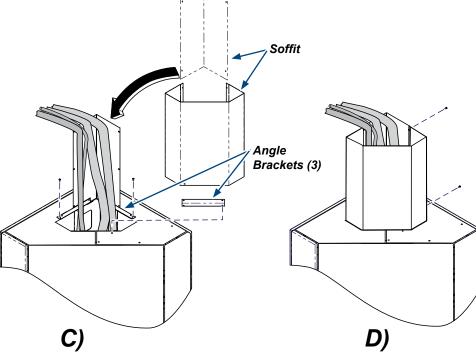
Step 6: Install top panel and soffit around utilities supplied through ceiling.

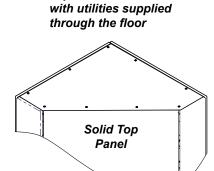
- A) Break apart the top panel and screw one half to the top of the chase.
- B) Screw the second half of the top panel onto the chase*.
- C) Install angle bracket(s) onto the top panel.
- D) Install the soffit covers to surround the utilities routed down from the ceiling.
- * Study how the soffit assembly pieces will fit against the ceiling and install them in the order that works best for this installation. You may have to vary from the order shown here.

Note: Soffit assembly parts for 8011 Model are slightly different than shown here but installation will be similar.









VA1925i

Top Panel for Chase

Note:

Soffit may need to be secured to ceiling to prevent it from flexing or shifting. Midmark recommends two people for soffit installation.

