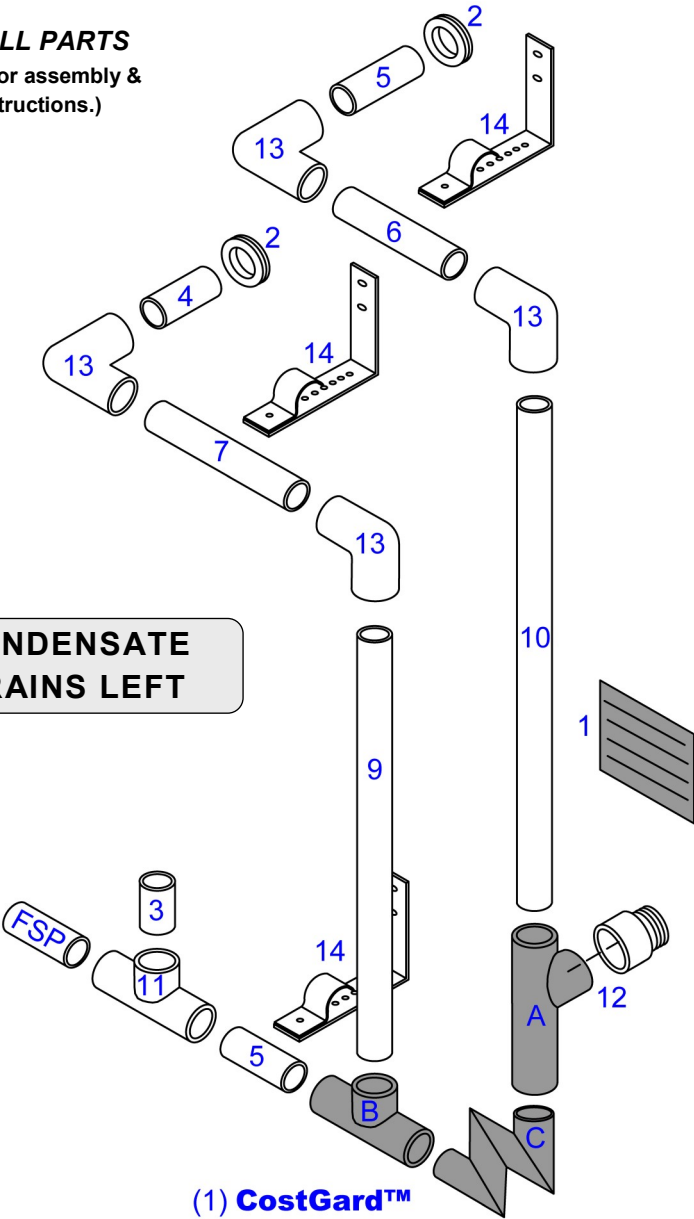


CostGard™ Condensate Drain Seal — Model YP-037-150-17 — York Predator 037-150 — 3 to 12-1/2 Ton

DRY FIT ALL PARTS
 (See reverse for assembly & gluing instructions.)

CONDENSATE
 DRAINS LEFT



(1) **CostGard™**
 CONDENSATE DRAIN SEAL
 MODEL 1525-17-56
 PARTS A, B, C, & WARNING LABEL

| PARTS LIST | | |
|-------------------------------------|-----------------------------------|------|
| Part # | Description | Qty. |
| CostGard™ Drain Seal | | |
| 1 | Parts A, B, C, & Warning Label | 1 |
| 2 | Grommets - 3/4" | 2 |
| 3/4" Black UV Inhibited Pipe | | |
| 3 | 1-1/2" Long | 1 |
| 4 | 3-1/2" Long | 1 |
| 5 | 4-1/4" Long | 2 |
| 6 | 6" Long | 1 |
| 7 | 8-1/2" Long (drains left) | 1 |
| 8 | 16-1/4" Long (drains right) | 1 |
| 9 | 18" Long | 1 |
| 10 | 23-3/4" Long | 1 |
| Fittings | | |
| 11 | 3/4" Tee | 1 |
| 12 | 1" Male Adapter | 1 |
| 13 | 3/4" Elbow | 4 |
| Supports | | |
| 14 | #108 Pipe Support & 3/4" Clamp | 3 |
| 15 | Screws With Washers | 9 |
| FSP | Field Supplied Pipe To Main Drain | |

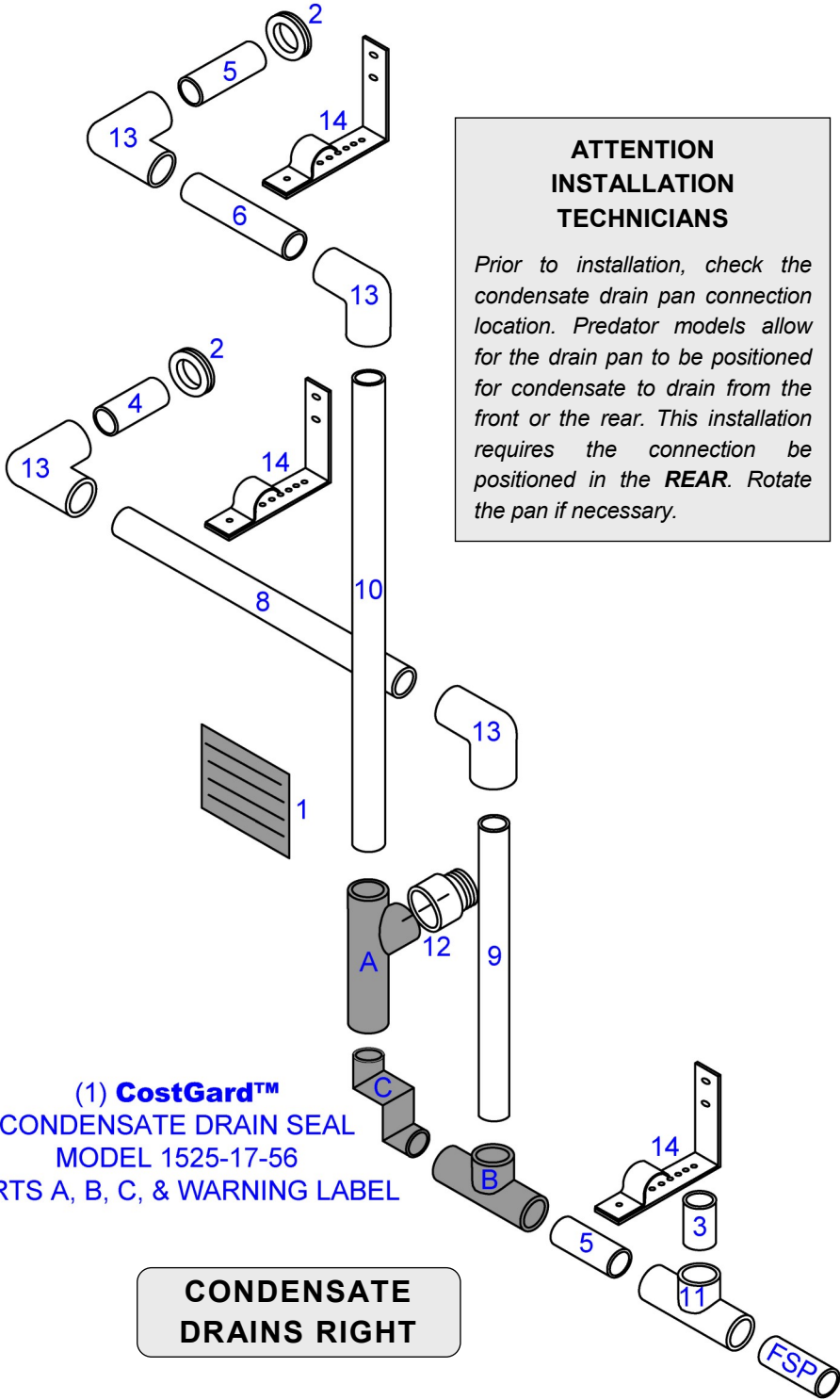
| TOOLS NEEDED | |
|----------------|---------------------|
| • Hand Drill | • Hole Saw - 1-3/8" |
| • Tape Measure | • PVC Pipe Cutter |
| • Felt Marker | • PVC Cleaner |
| • Sharp Knife | • PVC Cement |

**ATTENTION
INSTALLATION
TECHNICIANS**

Prior to installation, check the condensate drain pan connection location. Predator models allow for the drain pan to be positioned for condensate to drain from the front or the rear. This installation requires the connection be positioned in the **REAR**. Rotate the pan if necessary.

(1) **CostGard™**
 CONDENSATE DRAIN SEAL
 MODEL 1525-17-56
 PARTS A, B, C, & WARNING LABEL

CONDENSATE
 DRAINS RIGHT



CostGard™ Condensate Drain Seal — Model YP-037-150-17 — York Predator 037-150 — 3 to 12-1/2 Ton

This kit contains all the components necessary for installing the CostGard™ Condensate Drain Seal on the York Predator 3 to 12-1/2 ton models. The components provided are listed on the backside of this page. The smaller components are packaged in five individual transparent plastic bags.

- Step 1:** Open packages to check for missing or damaged parts. In case of discrepancies, notify Trent Technologies immediately.
- Step 2:** Check condensate drain pan connection location. Predator models allow for the drain pan to be positioned for condensate to drain from the front or the rear. This installation requires the connection be positioned in the **REAR**. Rotate the pan if necessary.
- Step 3:** Identify the hole locations in the panels where installation pipes are to be connected, see Points A and B in the photograph below right. If the HVAC unit is “CostGard™ Ready”, the proper hole sizes are precut and protected with a removable cover. In this case, remove the covers and proceed to Step 5. Otherwise, continue to Step 4.
- Step 4:** For units not “CostGard™ Ready”, use a 1-3/8” hole saw and cut holes in the panels at the locations defined by the dimensions on the drawing below at Points A and B.

CAUTION

TO PREVENT POSSIBLE DAMAGE TO INTERNAL COMPONENTS, EQUIP HOLE SAW WITH DEPTH STOP SUCH AS ILLUSTRATED BELOW.

HOLE SAW DEPTH STOP USING PVC PIPE

1/4" ALLOWABLE BIT DEPTH

1/8" ALLOWABLE SAW DEPTH

MACHINE NUT

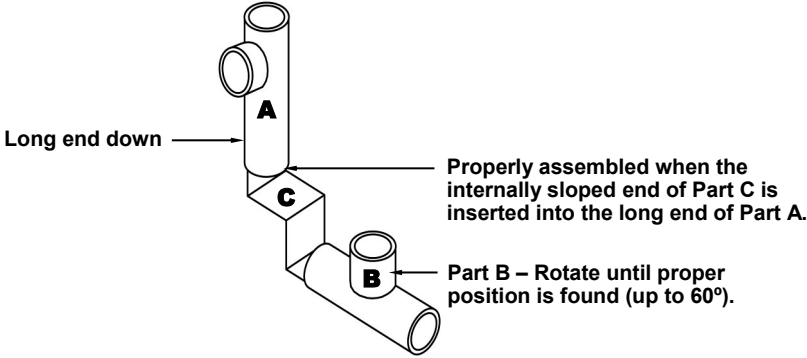
MACHINE BOLT

SUGGESTED HOLE SAW CONFIGURATION

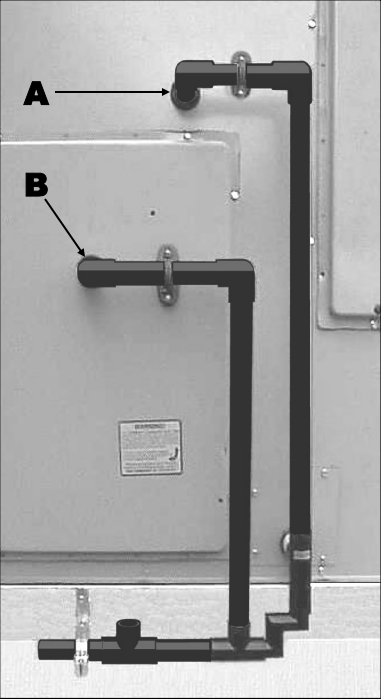
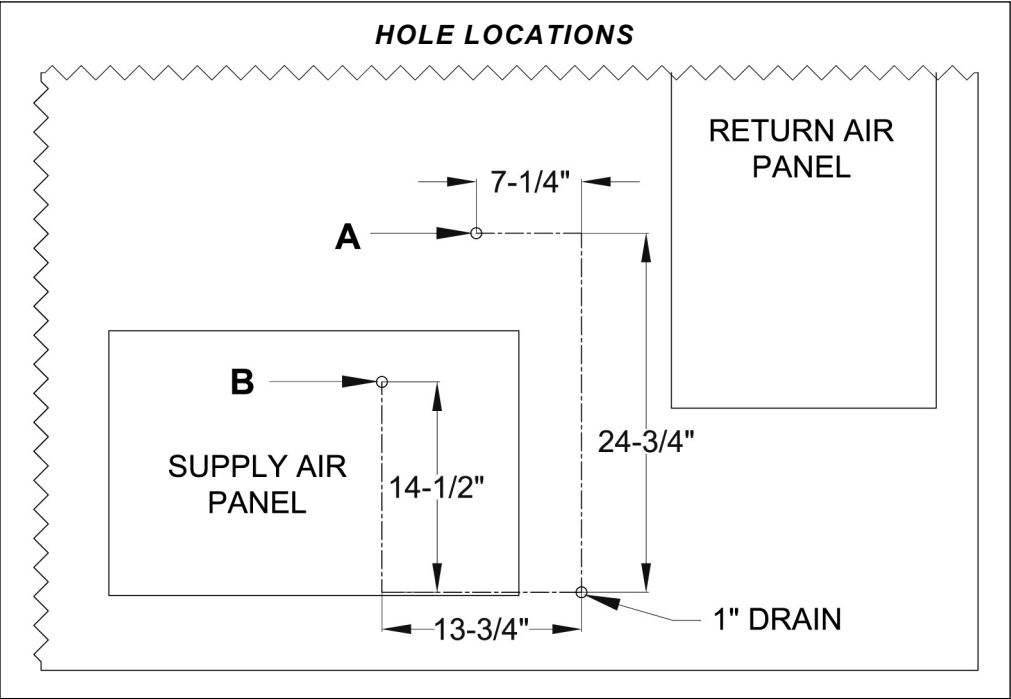
| GROMMET SIZE | HOLE SAW | PVC PIPE |
|--------------|----------|---------------|
| 3/4" | 1-3/8" | 1-1/4" SCH 40 |

Important Notice: After installation of the CostGard™ Condensate Drain Seal is complete, the enclosed **Yellow Warning Label** must be attached to the HVAC unit as instructed on the back of each label.

- Step 5:** Install grommets provided in proper holes.
- Step 6:** Assemble the other components as illustrated on the back of this page, and dry fit all parts together. Note that Parts A, B, and C of the CostGard™ Condensate Drain Seal (shown below) are not bonded. This is to allow rotation for routing, draining condensate to either the left or right, and attaching the air supply piping.



- Step 7:** Once the components are assembled and pipe supports are attached, each connecting joint must be bonded with PVC cement.



CHECK OUT PROCEDURE

With the system operating, make the following measurements:

- (1) Static pressure in the drain pan compartment (not the return duct); and
- (2) Static pressure in the supply air plenum.

If these pressure values fall within "checkout range-air filter clean", defined on the chart to the right, the system will operate properly. And, it will operate properly when the filter is dirty and ready to be changed (.50" wc pressure loss).

If the measured pressures are not within the defined operating range, it may still be possible to use the CostGard™ Condensate Drain Seal Model 1525-17-56.

Contact Trent Technologies for resolution.

CostGard™ CONDENSATE DRAIN SEAL MODEL 1525-17-56

OPERATING RANGE

SUPPLY AIR PRESSURE (Psup) - IN WC

DRAIN PAN PRESSURE (Ppan) - IN WC

CHECK OUT RANGE - AIR FILTER CLEAN

OPERATING RANGE