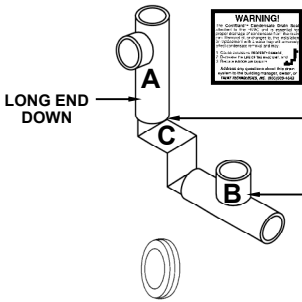

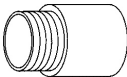

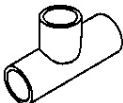
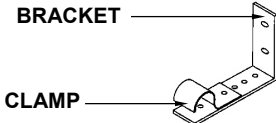
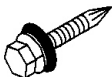
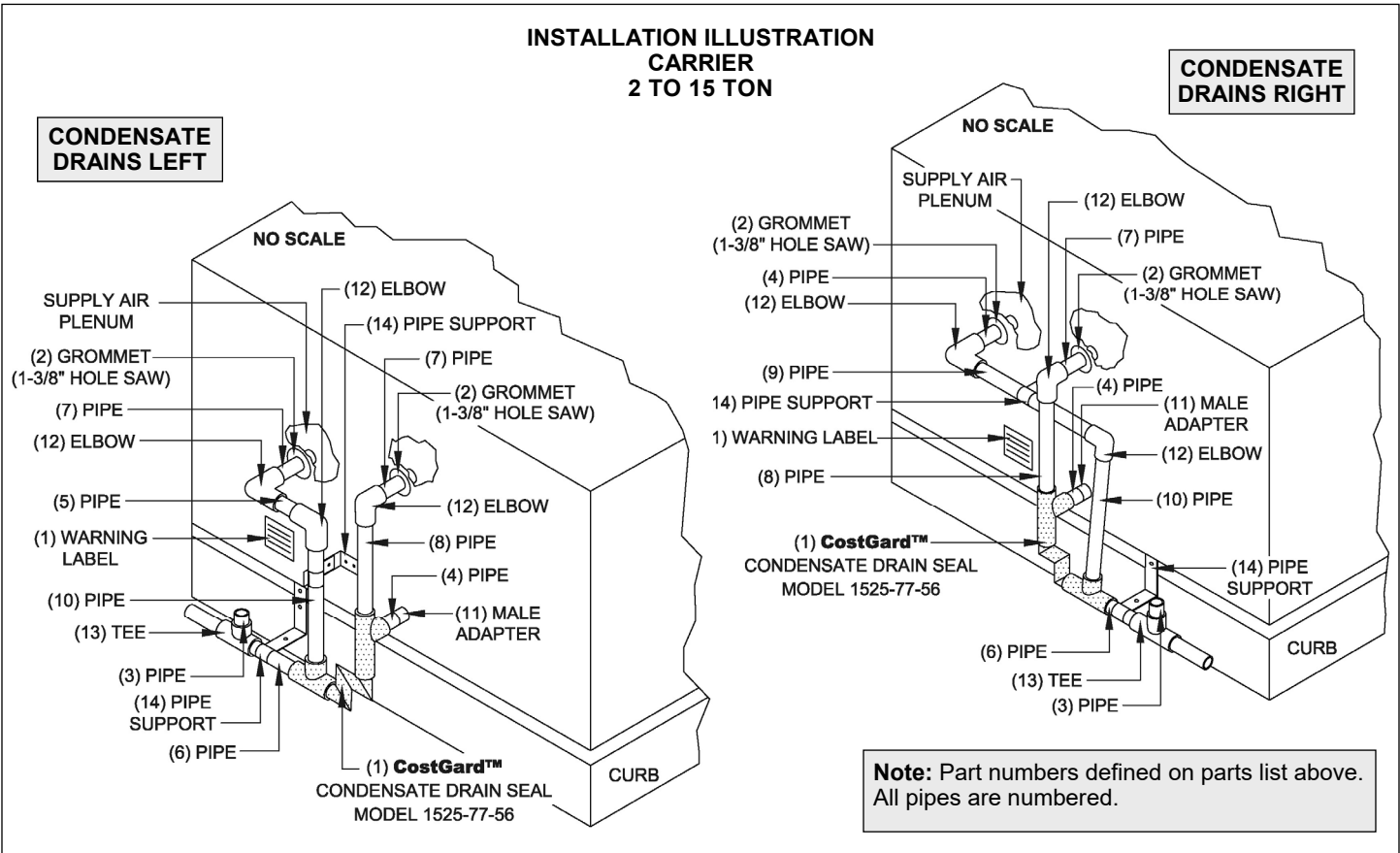


PARTS LIST

NO TRAP
REQUIRED

CostGard™ Condensate Drain Seal – MODEL CWA-004-014-77
CARRIER – 2 TO 15 TON

	Identification Symbol	Part #	Qty	Part Name and/or Size	
Bag 1	<div><div>CostGard™ Condensate Drain Seal Warning Label Properly assembled when the internally sloped end of Part C is inserted into the long end of Part A. Part B – Rotate until proper position is found (up to 60°).</div></div>			<div>CostGard™ Condensate Drain Seal Model: 1525-77-56 - Parts A, B, C Installation Instructions and Warning Label</div> <div>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.</div>	
	GROMMETS	2	2	GROMMET – FOR 3/4 INCH PIPE PN. 2277	
Bag 2 or Box		3	1	3/4 INCH PIPE—1-1/2 INCHES LONG	
		*4	2	3/4 INCH PIPE—2-1/4 INCHES LONG	
		*5	1	3/4 INCH PIPE—2-1/2 INCHES LONG	
		6	1	3/4 INCH PIPE—3 INCHES LONG	
		*7	2	3/4 INCH PIPE—3-1/2 INCHES LONG	
		8	1	3/4 INCH PIPE—8-1/2 INCHES LONG	
		9	1	3/4 INCH PIPE—10-1/2 INCHES LONG	
		10	1	3/4 INCH PIPE—11-3/4 INCHES LONG	
		*NOTE: Pipe #5 and an extra pipe #7 are used where condensate drains LEFT. Pipe #9 and an extra pipe #4 are used where condensate drains RIGHT.			
Bag 3	<div> SCHEDULE 40 UV STABILIZED PVC ADAPTER (MIPT X SLIP)</div>	11	1	3/4 INCH MALE ADAPTER	
	<div> SCHEDULE 40 UV STABILIZED PVC 90° ELBOW (SLIP X SLIP)</div>	12	3	3/4 INCH ELBOW	
	<div> SCHEDULE 40 UV STABILIZED PVC SLIP TEE (SLIP X SLIP X SLIP)</div>	13	1	3/4" X 3/4" X 3/4" SLIP TEE	
Bag 4	<div> BRACKET CLAMP</div>	<div>PIPE SUPPORT (requires screws listed below)</div>	14	2	3/4 INCH CLAMP & #108 PIPE SUPPORT
	<div> SELF TAPPING SCREWS</div>	15	6	#10-16 X 3/4" SELF TAPPING SCREW WITH NEOPRENE WASHER	
	Screws—Bag 5 inside Bag 4				

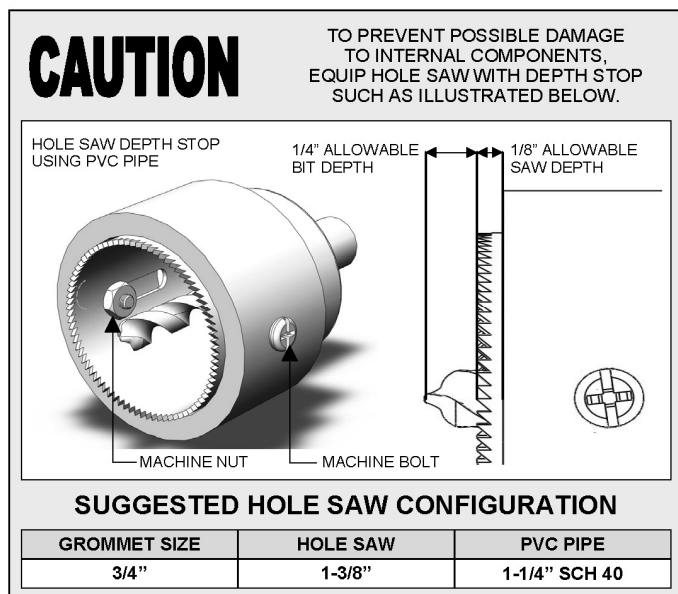


**NO TRAP
REQUIRED**

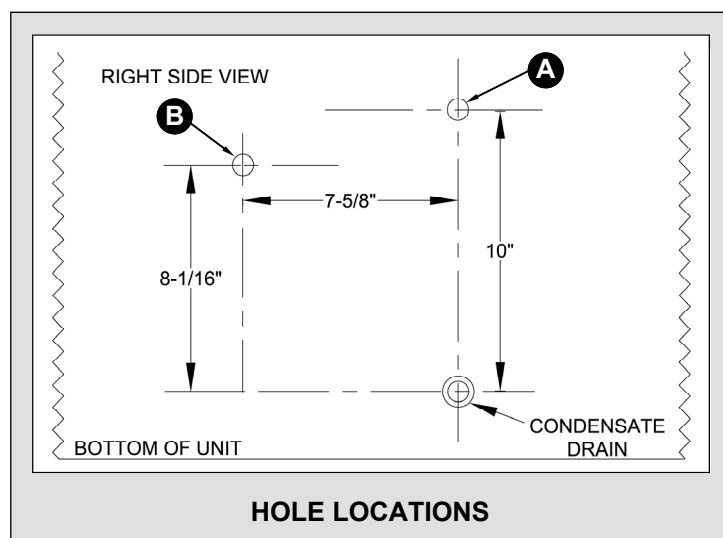
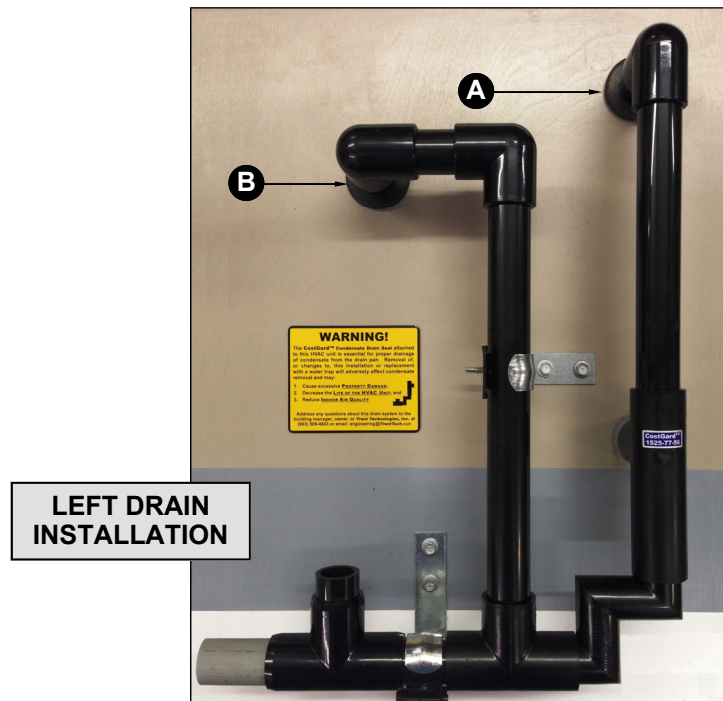
This kit contains all the components necessary for installing the CostGuard™ Condensate Drain Seal on Carrier 2 to 15 ton models. The components provided are listed on the backside of this page. The smaller components are packaged in five individual transparent plastic bags.

INSTALLATION

- Step 1:** Open packages to check for missing or damaged parts. In case of discrepancies, notify Trent Technologies immediately.
- Step 2:** Identify the hole locations in the panels where installation pipes are to be connected, see points A and B in the photograph to the 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 4. Otherwise, continue to Step 3.
- Step 3:** For units not “CostGard™ Ready”, use a 1-3/8” hole saw to cut holes in the panels at the locations defined by the dimensions on the drawing to the right at points A and B.



- Step 4:** Install grommets provided, in proper holes.
- Step 5:** After determining if your installation requires a left or right drain arrangement, assemble and dry fit all parts together. Parts A, B, and C of the CostGard™ Condensate Drain Seal (See Bag 1 of Parts List) are not bonded. This is to allow rotation for routing, draining condensate to either the left or right, and attaching the air supply piping. Only apply PVC cement to dry parts (free of moisture) after the proper rotation position is found. **Once the components are assembled and pipe supports are installed, ALL connecting joints MUST be bonded with PVC cement.**



- Step 6:** Attach yellow warning label (See Bag 1 of Parts List).
Contact Trent Technologies with questions regarding this installation.

SYSTEM CHECK OUT

Check system operation as described in the Checkout Procedure below.

CHECKOUT 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 in. 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 1525-77-56. For resolution, contact Trent Technologies.

