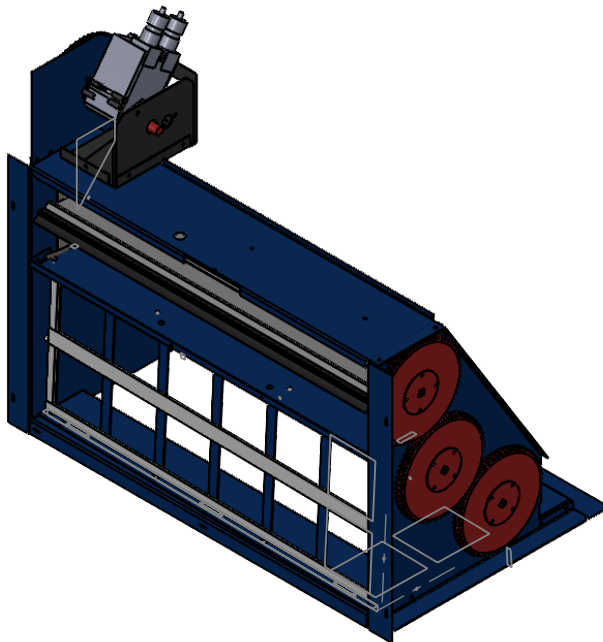
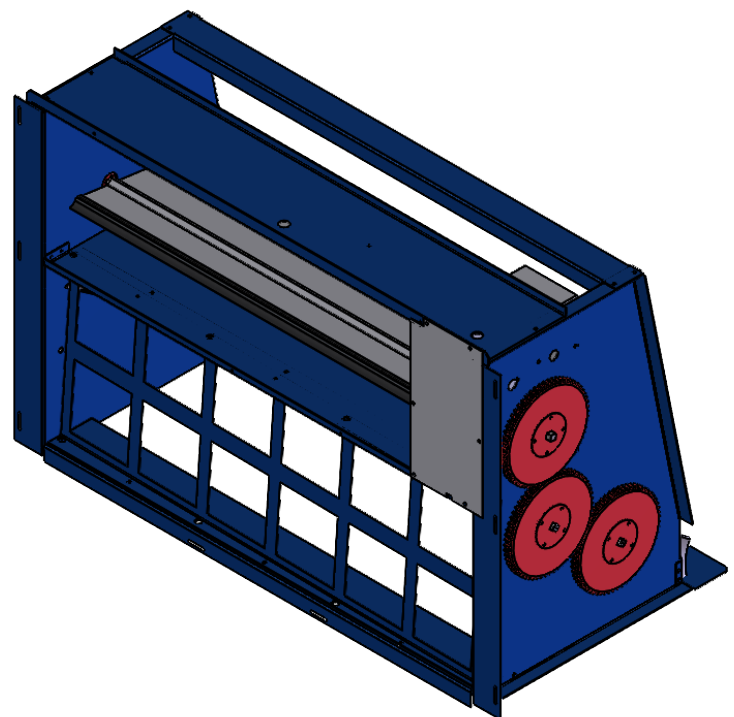


# INSTALLATION INSTRUCTIONS FOR

## CARRIER 3A (CAS PART # 1023736) CARRIER 4A (CAS PART # 1023737) CARRIER 74A (CAS PART #1023738) ULTRA LOW LEAK ECONOMIZER



1023736  
3A ECONOMIZER  
FOR 3-6 TON UNITS

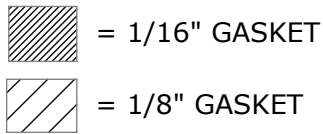
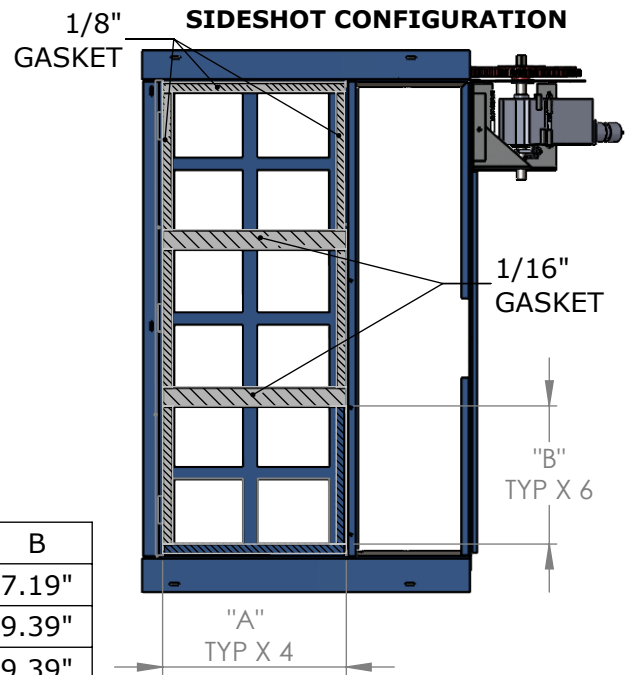
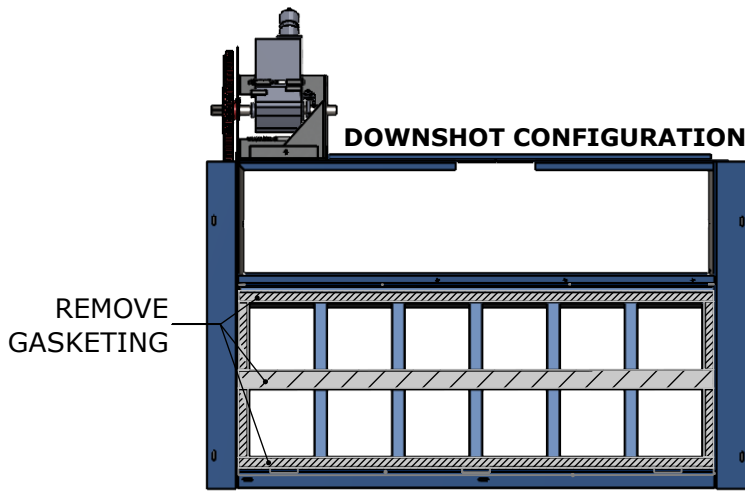


1023737  
4A ECONOMIZER  
FOR 7.5-12.5 TON UNITS

1023738  
74A ECONOMIZER  
FOR 12.5-15 TON UNITS  
(NOT SHOWN)

**READ COMPLETELY BEFORE INSTALLING!!!**

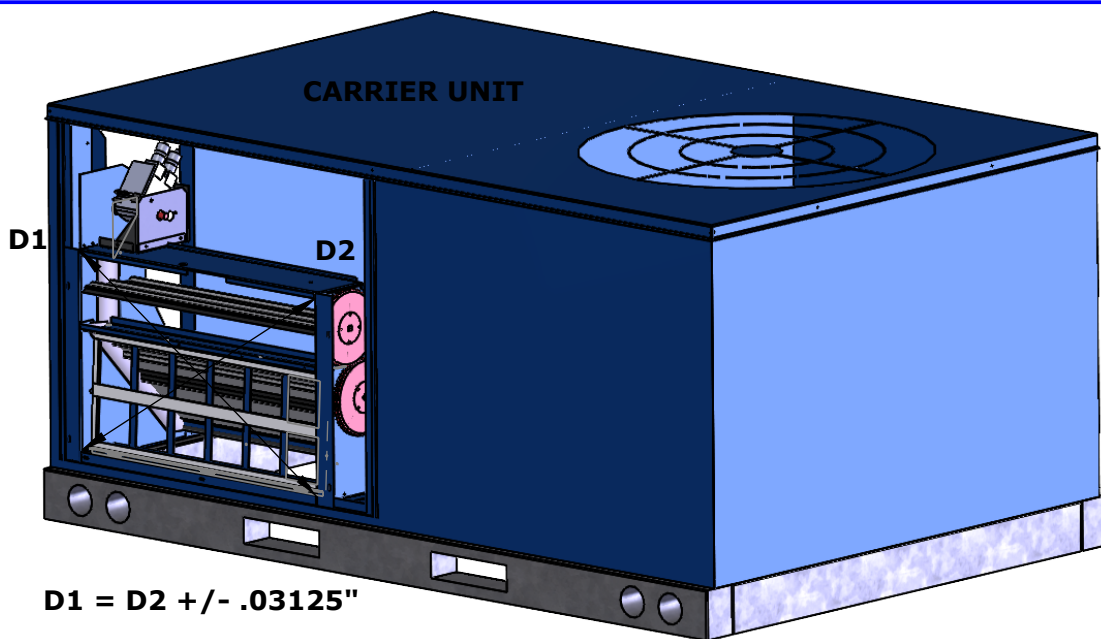
CAMBRIDGEPORT IS NOT RESPONSIBLE FOR IMPROPERLY INSTALLED EQUIPMENT



	A	B
3A ECONOMIZER	9.55"	7.19"
4A ECONOMIZER	11.28"	9.39"
74A ECONOMIZER	11.28"	9.39"

IF NECESSARY, INSTALL NEW GASKET FOR SIDESHOT CONFIGURATION. REMOVE EXISTING GASKET AND CUT TO LENGTHS SHOWN. ENSURE GASKET IS SEALED AND GAPS ARE NOT PRESENT.

*NOTE: 74A ECONOMIZER IN SIDESHOT CONFIGURATION WILL REQUIRE TWO EXTRA "B" 1/16" STRIPS AND ONE EXTRA "A" 1/8" STRIP*

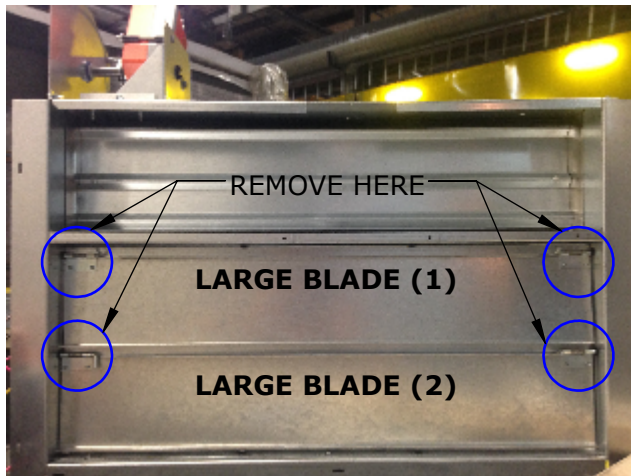
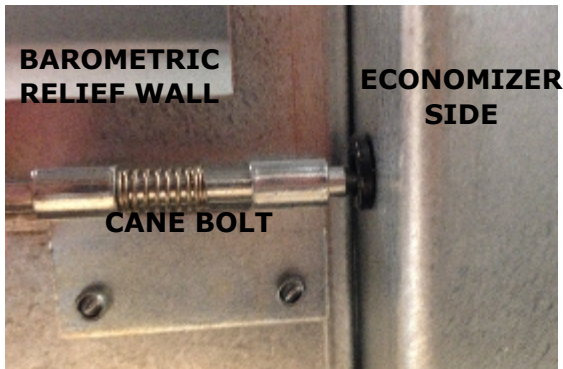


**IMPORTANT:** THE ECONOMIZER OUTSIDE AIR DAMPERS MUST BE INSTALLED SQUARE TO MEET LEAKAGE REQUIREMENTS. ENSURE THAT DAMPER ASSEMBLY IS CROSS SQUARE TO WITHIN 1/32" (SEE ABOVE) TO COMPLY WITH STANDARDS. IMPROPERLY INSTALLED ECONOMIZER MAY NOT ACHIEVE DESIRED RETURN AIR LEAKAGE RATES.

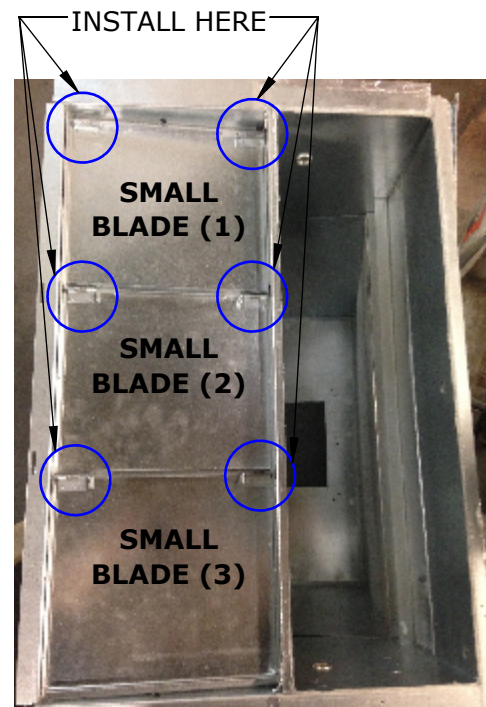
*NOTE: 3A DOWNSHOT ECONOMIZER PICTURED ABOVE. PERFORM SAME CHECK FOR 3A SIDESHOT ECONOMIZER OR 4A/74A ECONOMIZER IN DOWNSHOT OR SIDESHOT ORIENTATION*

IF NECESSARY, INSTALL NEW ULTRA LOW LEAK BAROMETRIC RELIEF BLADES FOR SIDESHOT OPERATION. UNHINGE CANE BOLTS (SEE BELOW) AT FOUR (4) LOCATIONS AND SET ASIDE BLADES.

LOCATE THREE SMALLER BLADES AND ASSEMBLE AT SIX (6) LOCATIONS WITH ECONOMIZER IN SIDESHOT OPERATION POSITION (SEE BELOW)



**DOWNSHOT OPERATION  
(AS SHIPPED)**



**SIDE OPERATION  
(IF NECESSARY)**

**NOTE: 74A ECONOMIZER IN SIDE OPERATION REQUIRES FOUR SMALL BLADES**