



C, E, & H-0200 COMPRESSOR REPLACEMENT ASSEMBLIES Installation Instructions

<u>Item</u>	<u>Qty.</u>	<u>Description</u>	<u>P/N</u>
1	1	Compressor Adapter Plate	6635214
2	1	Component Mounting Bracket	6264614
3	1	#10-24 x 1/2 Thread Cutting Screw	5202093
4	2	#8 Flat Head Sheet Metal Screw	5025553
5	6	Lead Wires	2075623, 2075633, 2075643, 2075653, 2075663, 2075673
6	1	Installation Instructions	8002233
7	1	Wire Shield	6278414
8	2	#10-24 Hex Nuts	5429291
9	2	#10 Lockwashers	5573163
10	1	Extruded Tape 7 1/4" Long	9202483

ON C, E, & H-0200 SERIES ICE MACHINES

To replace a Tecumseh compressor with a B/M number of AK159AT-032-H4, AK159ET-032-H4, or AK163JT-032-C4, items 1 through 5 are not required. All components are directly replaceable.

To replace a Tecumseh compressor with a B/M number of AE256AT-681-A4, AE334JT-616-A4, or AE255ET-616-A4, all the items are required. Follow the instructions below:

1. After the old compressor has been removed, fasten down the compressor adapter plate to the ice machine base. Locate by using the four weldstuds, lockwashers, and hexnuts from the old compressor mounting.
2. Mount the new start capacitor and start relay to the component mounting bracket, as shown. Mount this component and bracket assembly on the adapter plate. Locate over the two outside weldstuds, with the components facing out, as shown.
3. Install the new compressor with existing sleeves, grommets, lockwashers, and hexnuts. Note: The compressor should be located so that the electrical hookup box is facing the inside of the ice machine.
4. New compressor refrigeration ports are not located in the same position as the original compressor refrigeration ports. Repiping will be required.
5. Using supplied wires, wire the:
 - compressor protector "3" to toggle switch "17"
 - start relay "L" to transformer board "19"
 - start relay "M" to compressor "R"
 - start capacitor to compressor "S"
 - start relay "S" to start capacitor
6. Important: Change the numerical marking for the compressor protector on the existing wiring diagram (on front panel label) to correspond with the new compressor (change the 3 to a 1 and the 1 to a 3).
7. On 50 Hz., 230V machines, remove the crankcase pressure regulator valve (CPR valve).
8. Apply wire shield (see illustration on bottom of page) to existing protruding screws of the ice machine base. Apply tape, as shown on illustration.

Manitowoc Ice, Inc.

2110 South 26 Street, P.O. Box 1720, Manitowoc, WI 54221-1720 USA
Telephone 920-682-0161, Fax - Sales: 920-683-7589, Service/Parts: 920-683-7585, Other: 920-683-7879
Web Site - www.manitowocice.com

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