



HOSHIZAKI AMERICA, INC.

SERVICE BULLETIN

SB07-0002

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Subject: KMD Bin Control Extension Bracket

The KMD series units are designed for dispenser applications. In some cases, depending on the dispenser make and model, the ice level in the dispenser fills to the top and is too high at final shut off. The result is ice packing and bridging when the dispenser agitates.

To resolve this issue, Hoshizaki has developed an optional bin control extension bracket part number HS-0207. When installed, this bracket lowers the ice level to about 3" below the base of the ice maker. This provides a space for the ice to float freely during agitation so that packing and bridging does not occur.

Not every KMD/dispenser application will experience this issue. This will depend on the make of dispenser, type of agitation, frequency of use and in some cases, the quality of the ice. If you experience packing or bridging, order Hoshizaki part number HS-0207 and install the extension bracket following the instructions provided with the part. See page 2 of this bulletin for a copy of the installation instructions.

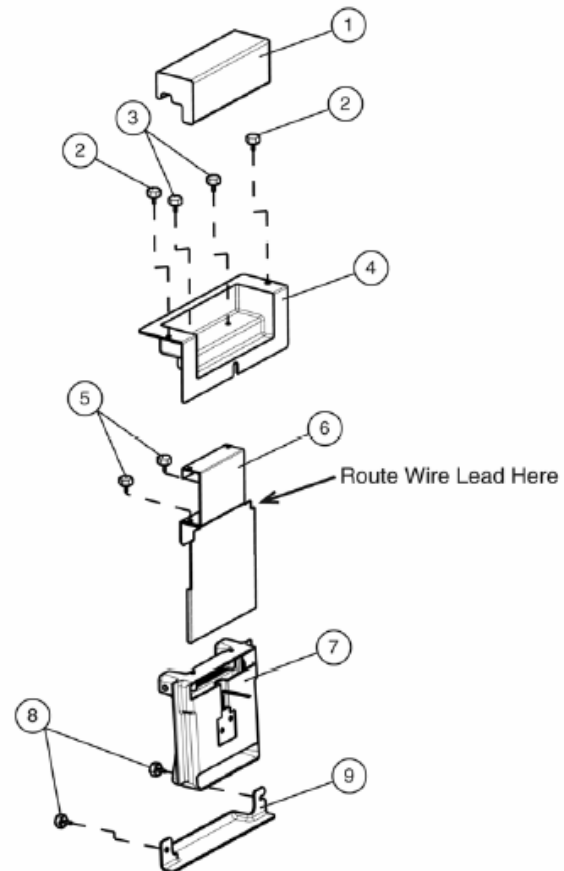
This optional extension bracket can also be used for the DKM-500BAH where ice bridging occurs. We have seen some applications where the DKM is not used frequently and the ice bridges in the bin. This bracket will lower the ice level and reduce bridging due to the weight of the ice in the storage bin. The same basic installation instructions apply to this product as well.

Note: Always tighten the thumbnuts securely to avoid loosening during normal ice harvest and bin control operation.

KMD MECHANICAL BIN CONTROL EXTENSION BRACKET KIT (HS-0207)
THIS KIT TO BE USED FOR KMD-700M_H, KMD-701M_H, KMD-900M_H & KMD-901M_H

PARTS LIST:

No.	ITEM	QTY	INCLUDED IN KIT
1	INSULATION	1	NO
2	THUMBSCREWS	2	NO
3	THUMBSCREWS	2	NO
4	COVER	1	NO
5	THUMBSCREWS	2	YES
6	EXTENSION BRACKET	1	YES
7	BIN CONTROL	1	NO
8	THUMBSCREWS	2	NO
9	GUIDE	1	NO
10	INSTRUCTION SHEET	1	YES

**ASSEMBLY INSTRUCTIONS:**

1. DISCONNECT POWER SUPPLY OR TURN OFF THE POWER SUPPLY AT THE BREAKER.
(NOTE: PLACING CONTROL SWITCH IN "OFF" POSITION DOES NOT DE-ENERGIZE ALL CIRCUITS.)
2. REMOVE THE FRONT PANEL, RIGHT SIDE PANEL AND TOP PANEL.
3. THROUGH THE TOP AND RIGHT SIDE REMOVE No.1 INSULATION AND No.2 THUMBSCREWS WHICH HOLDS No.4 COVER. LIFT OUT BIN CONTROL ASSEMBLY.
4. REMOVE THUMBSCREWS No.8 HOLDING No.9 GUIDE AND DISCARD PARTS.
5. REMOVE THUMBSCREWS No.3 THAT SECURES BIN CONTROL ASSEMBLY No.7.
6. INSERT THE NEW EXTENSION BRACKET No.6 INTO No.4 COVER USING No.3 THUMBSCREWS.
7. ROUTE THE LEAD FROM No.7 UP AND STRAIGHT OVER TO THE NOTCH ON EITHER SIDE OF No.6.
8. INSTALL THE BIN CONTROL ASSEMBLY No.7 TO EXTENSION BRACKET No.6 USING No.5 THUMBSCREWS PROVIDED.
9. DISPENSE ICE FROM THE DISPENSER SO THE BIN CONTROL ASSEMBLY WILL DROP INTO PLACE THROUGH THE TOP.
10. SECURE BIN CONTROL ASSEMBLY TO ICE MACHINE WITH No.2 THUMBSCREWS.
11. REPLACE No.1 INSULATION.
12. TURN THE CONTROL SWITCH TO THE "ICE" POSITION AND REPLACE THE FRONT PANEL, SIDE PANEL AND TOP PANEL.
13. RECONNECT THE POWER SUPPLY AND TURN ON.