



# HOSHIZAKI AMERICA, INC.

## SERVICE BULLETIN

**SB08-0006**

**September 22, 2008**

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### **Subject: F-300BAF GEAR MOTOR REPLACEMENT**

**(Note: Gear motor kit SA0103 is used in several applications. This service bulletin applies to F-300BAF gear motor replacements only. If you are using part number SA0103 for any other model please disregard.)**

The F-300BAF series ice maker used replacement gear motor kit SA2030 until June of 2007 serial numbers (S1\_ \_ \_F). Recently, this kit was subbed to HS-2126. However for the F-300BAF this new kit should **not** be used, instead the following part numbers should be ordered.

1. Serial numbers that begin with H0, J0, J1, K0 and K1 (1998~2000 production):

Gear Motor	SA0103
Fuse Holder	4A0892-02
Fuse	4A0893-04
Fuse holder adapter	4A1880-01

2. All other serial numbers:

Gear Motor	SA0103
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The **SA0103** includes: 2U0147-01 Gear motor, 416921-05 Capacitor and 427253-01 Overload (Overload is provided for different models and will not be used for this application). For serial numbers in section 1 from above the gear motor will mount directly without modification. However the existing overload will need to be replaced with the fuse, fuse holder and fuse holder adapter (See below for installation instructions). The **SA0103** will work as a direct replacement for the serial numbers in section 2 and there is no need to change the existing overload/fuse. (See page 2 for wiring instructions):

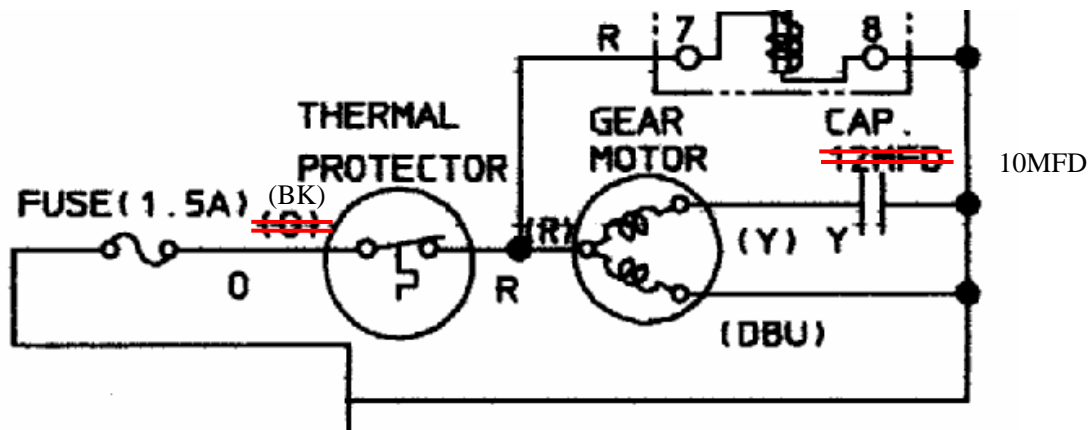
**Fuse mounting for serial numbers H0~K1:**

1. Remove existing overload from the control box.
2. Press new fuse holder 4A0892-02 into fuse holder adapter 4A1880-01. Note it may be helpful to use a socket or pliers to distribute the pressure around the entire adapter.
3. Connect wires to the new fuse holder assembly.
4. Slide the assembly into the control box.
5. Secure the fuse holder from inside the box as necessary.

**Wiring diagram modification: (See below)**

Using a permanent marker make the following changes.

1. Change the wire color going from the fuse to the gear motor from orange to black.
2. Change the microfarad rating from 12MFD to 10MFD



If you have any questions regarding this information please contact the parts department at 1-800-233-1940.