

Replacement Instructions - Ignition Module (RAM)

Sonofresco Coffee Roaster

One and Two Pound Models CR1S/CR2 2014 and up

This document covers:

- Replacement of a faulty ignition module (also known as the RAM module).

WARNING:

- The ignition module (RAM) is an essential component in the operation of the coffee roaster. Any attempt to modify, bypass, or otherwise circumvent the ignition module could result in the unsafe operation of the coffee roaster and void the product warranty.
- Replacement components should only be acquired from Sonofresco or a qualified Sonofresco distributor to ensure proper component specifications.
- Persons not comfortable with performing the following steps, should contact Sonofresco or seek professional assistance.

DANGER:

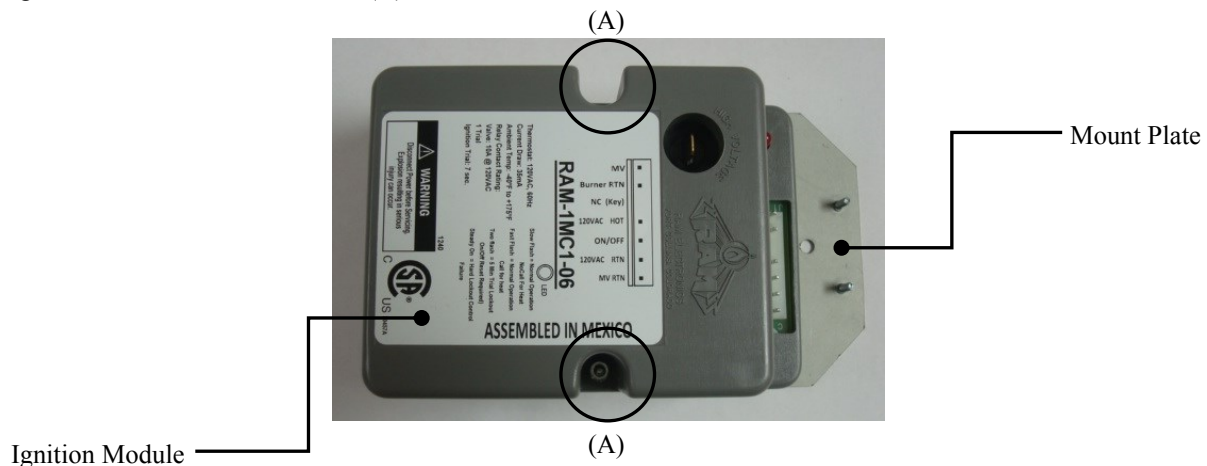
- The ignition module incorporates a high voltage, low amperage spark to ignite a fuel source.
- To avoid electrical spark, contact with the ignition module is not recommended during operation.

Suggested Tools:

- Phillips Screwdriver
- 1/4" Nut Driver or Socket

Sonofresco coffee roasters now incorporate an easy to remove ignition module.

Ignition Module mount fasteners (A)



Ignition Module Assembly

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- DISCONNECT APPLIANCE FROM ELECTRICAL POWER SOURCE BEFORE PERFORMING ANY WORK.
- DISCONNECT APPLIANCE FROM GAS SUPPLY BEFORE PERFORMING ANY WORK.

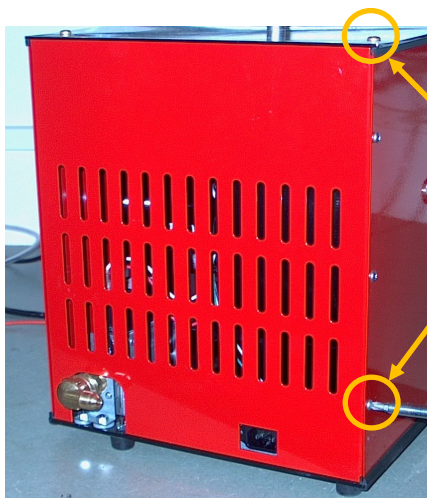
Disconnect power to the roaster.



Disconnect gas supply to the roaster.



3. Remove back panel



1. Loosen the 2 brass screws at the rear of the top panel a couple of turns to allow the back panel to be removed, do not fully remove screws.

2. Remove 6 back panel screws, 3 per side, using a #2 Phillips screwdriver

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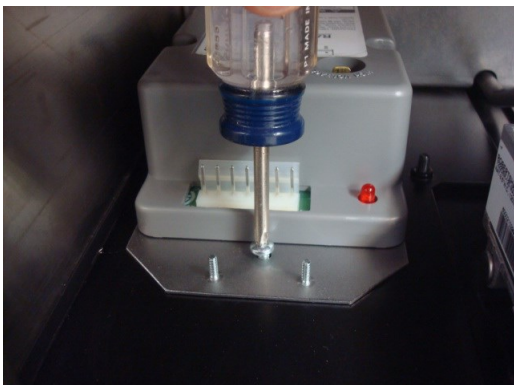
Disconnect wire harness



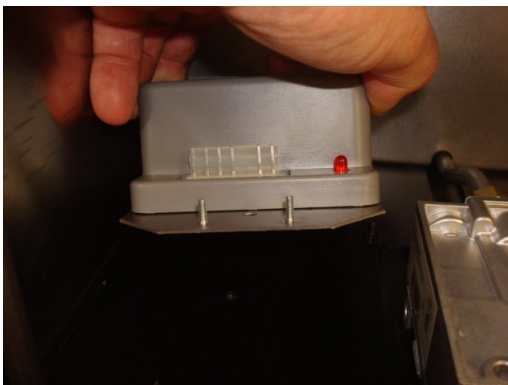
Disconnect high voltage cable



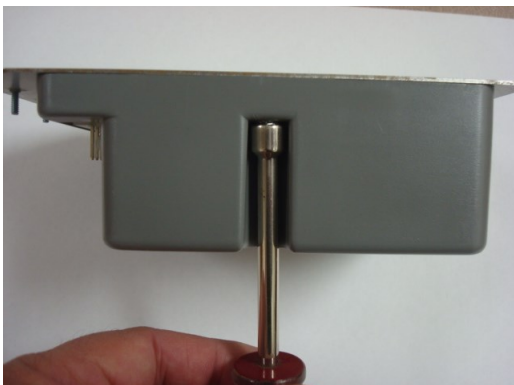
Remove mount screw



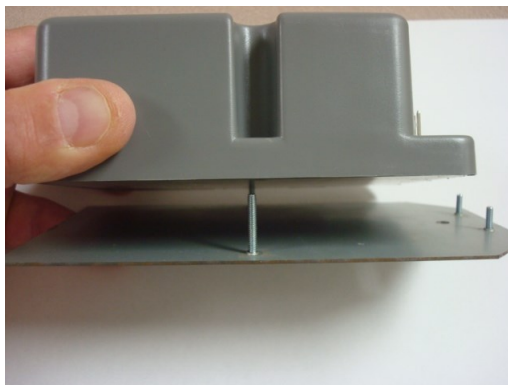
Remove assembly



Remove mount screws, 2X



Remove module from bracket

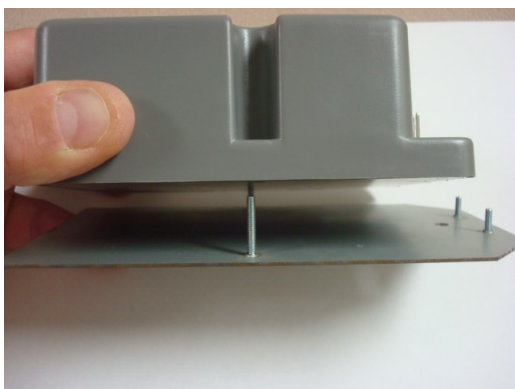


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Replace defective module



Replace mount screws, 2X
DO NOT OVER TIGHTEN



Install assembly



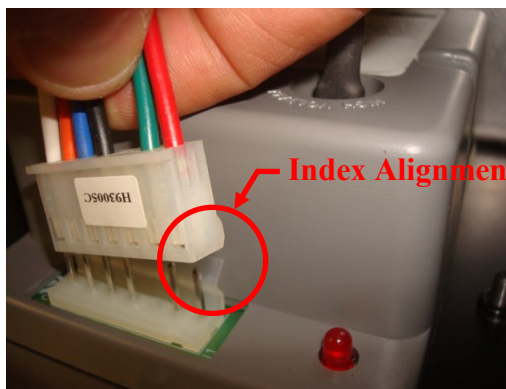
Replace mount screw



Connect high voltage cable



Reconnect wire harness



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Reassemble roaster in reverse order

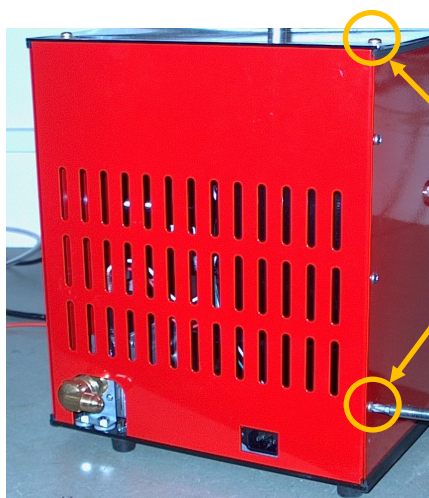
Reconnect gas supply to the roaster.



Reconnect power to the roaster.



1. Replace back panel



3. Tighten the 2 brass screws to secure top panel

2. Tighten 6 back panel screws, 3 per side, using a #2 Phillips screwdriver