When installing the 850-0414 ignition coil (Ref. #1) or 850-0413 ignition coil (Ref. #2) to the EMF System you will need to make sure the coil is installed properly. If the mounting flange is rotated 180 degrees from what is shown in the picture below no voltage will be present. Thus causing no spark.

When ignition coil (A) is mounted correctly you can read “this side out.”
Coil to magnet gap = .010 inch.
When the ignition coil (A) is installed correctly, the wording “this side out” will actually be facing in towards the machine. The front side of the coil, which will be facing out towards you, will read 'CYL. SIDE'.

Coil to magnet gap = .010 inch.

When installing the coil remove the complete EMF and see additional instructions for drilling 2½" hole for coil wires to exit the blower housing.

Ref. #3
#850-0413 Ignition Coil
For HSP-3003, HSP-3004 and HSP-3504 Models

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