

## Step 9

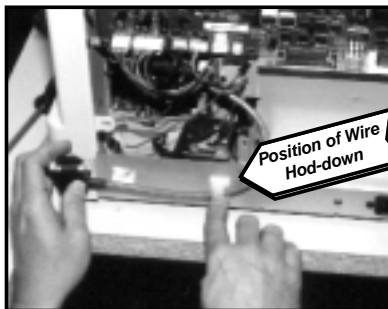
RE-INSTALL MAIN CPU BOARD



First, take the wires from the installation kit (L) and tuck behind the metal plate, as shown above.

## Step 11

RE-INSTALL MAIN CPU BOARD



Route the power cord from the motor control board to the outside lower base frame of unit. Secure with wire hold-down clip (provided by S-T Imaging). Secure power cord as shown.

## Step 10

RE-INSTALL MAIN CPU BOARD



Next, take the ground wire from the transformer and secure it to the lower center mounting screw below the CPU Board.

*Make sure the ground wire plug from the motor control board is plugged into the ground harness on the transformer. Also make sure that all wires are routed away from the heat sinks on the S-T Imaging motor control board.*

## Step 12

COMPLETED INSTALLATION



To complete installation, check out both Canon and Carrier units for power and proper control functions. Then replace upper and rear covers.

# CANON

## MS 400/500/800

### INSTALLATION INSTRUCTIONS

#### For COMBO SQUARED CARRIER

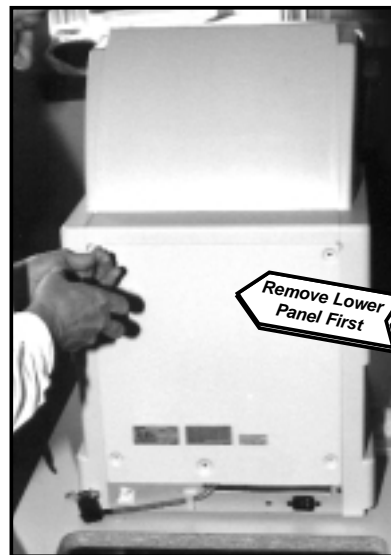
THIS UNIT SHOULD BE INSTALLED BY A QUALIFIED TECHNICIAN

For any questions regarding installation, please call S-T Imaging, Inc. at 847 / 437-9900

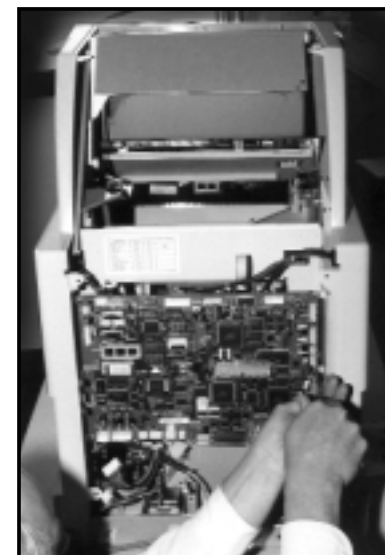
## Step 1

REMOVE PANELS AND MAIN CPU BOARD

## Step 2



Remove the rear cover first, then the upper cover of the unit.



Remove the main cpu board, disconnect all connectors and remove screws.

*☛ If Canon unit has installation kit (L) installed, it must be removed completely from the unit.*



S-T IMAGING, INC.

*a subsidiary of Digital Check Corp.*

1888 South Elmhurst Road • Mount Prospect, IL 60056

Phone: (847) 437-9900 • Fax: (847) 437-8997

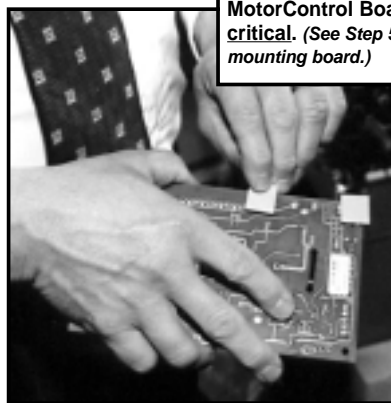
## Step 3



Un-do the wire harness tie-down clip and move the wire harness to the right side of the unit.

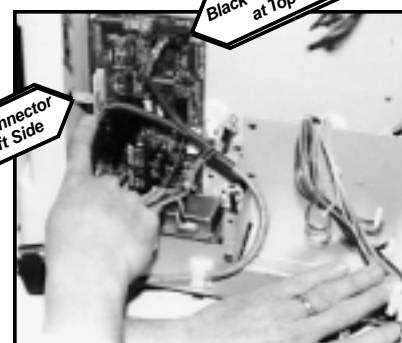
## Step 4

**IMPORTANT NOTE:**  
Orientation of the MotorControl Board is critical. (See Step 5 before mounting board.)



Remove the paper covers from the six sticky back stand-offs on the back of the Motor Control Board (provided by S-T Imaging).

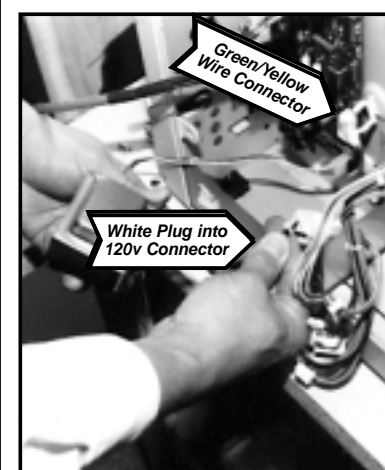
## Step 5



Before mounting, make sure black connector is at the top position, and white connector is on left hand side of unit. Mount board in lower left hand side of unit about 1-1/2" from bottom.

## Step 6

INSTALLING THE TRANSFORMER

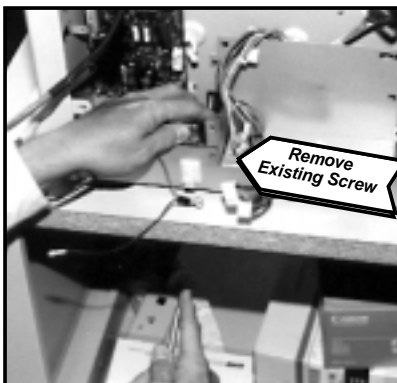


First, take the green and yellow wire connector from the transformer and plug it into the circuit board "in connector" (Pin J1) in the lower right hand as shown above and in diagram at left.

Next, take the white plug connector with the (2) black wires from the transformer and plug it into the 120v connector from the Canon unit.

## Step 7

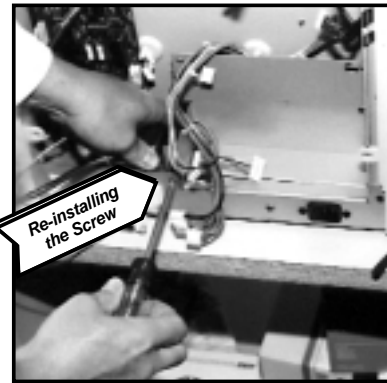
MOUNTING THE TRANSFORMER



Rotate transformer so base faces the unit's back frame. Remove existing screw and position one of the ears on the transformer to secure screw through.

## Step 8

MOUNTING THE TRANSFORMER



Re-install the screw to mount the transformer (only one screw is needed to secure transformer).

