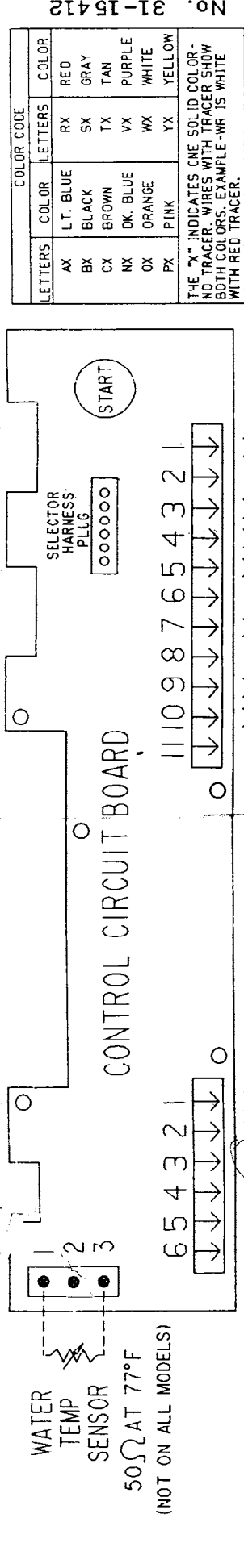


175D2750G1;1-175D2750G151



COLOR CODE

LETTERS	COLOR	LETTERS	COLOR
AX	LT. BLUE	RX	RED
BX	BLACK	SX	GRAY
CX	BROWN	TX	TAN
NX	DK. BLUE	VX	PURPLE
OX	ORANGE	WX	WHITE
PX	PINK	YX	YELLOW

THE "X" INDICATES ONE SOLID COLOR - NO TRACER. WIRES WITH TRACER SHOW BOTH COLORS. EXAMPLE - WR IS WHITE WITH RED TRACER.

FIELD SERVICE MODE
 DEPRESS START BUTTON WHILE ROTATING CYCLE SELECTOR KNOB 180 DEGREES. DEPRESS START BUTTON AND ALL LEDs WILL FLASH. THIS IS POSITION ZERO. LED NUMBER IS POSITION LOCATION FROM LEFT TO RIGHT. ROTATE KNOB CLOCKWISE TO VARIOUS ENCODER POSITIONS (DETENTS) PER THE TABLE TO PERFORM FUNCTIONAL CHECKS. FOR EXAMPLE, IN POSITION #2, IF LED 7 IS ON, THEN EEPROM IS NOT FUNCTIONING CORRECTLY. TERMINATION OF SERVICE MODE CAN BE ACCOMPLISHED BY REMOVING POWER TO THE WASHER OR DEPRESSING START BUTTON AND ROTATING KNOB 180 DEGREES. OR WAITING 30 MINUTES.

WATER LEVEL SWITCH
 BEFORE DISCONNECTING HOSE FROM WATER LEVEL SWITCH, MAKE SURE WATER LEVEL SWITCH IS BELOW BOTTOM WASH BASKET. AFTER RECONNECTING HOSE, PUT MACHINE IN SPIN FOR AT LEAST ONE MINUTE BEFORE CHECKING OPERATION OF FITCH.

WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK:
 THE POWER MUST BE DISCONNECTED BEFORE SERVICING BY UNPLUGGING THE MACHINE OR DISCONNECTING THE CIRCUIT BREAKER. THE MACHINE MUST BE ELECTRICALY GROUND THROUGH THE LEAD IN THE 3 PRONG POWER CORD. THE CORD MUST BE PLUGGED INTO A PROPERLY GROUNDING AND CONNECTED TO A 15 AMPERE OR LARGER WIRE TO CONNECT THE WASHER CABINET TO AN ESTABLISHED GROUND. IN ALL CASES, THE GROUNDING METHOD MUST COMPLY WITH ALL LOCAL ELECTRICAL CODES AND ORDINANCES.

LED NUMBER	0	1	2	3	4	5	6	7	8	FUNCTION
LED ACTIVE MODE	0	1	1	1	1	1	1	1	1	LED CHECK
MODEL CODE	0	0	0	0	0	0	0	0	0	MODEL CODE
ERROR CODE - EEPROM	0	0	0	0	0	0	0	0	0	ERROR CODE - EEPROM
ERROR CODE - THERMISTOR	0	0	0	0	0	0	0	0	0	ERROR CODE - THERMISTOR
ERROR CODE - FLOOD	0	0	0	0	0	0	0	0	0	ERROR CODE - FLOOD
ERROR CODE - SLOW PUMP	0	0	0	0	0	0	0	0	0	ERROR CODE - SLOW PUMP
ERROR CODE - NO FILL	0	0	0	0	0	0	0	0	0	ERROR CODE - NO FILL
ERROR CODE - NO PUMP	0	0	0	0	0	0	0	0	0	ERROR CODE - NO PUMP
ERROR CODE - PUSHBUTTON	0	0	0	0	0	0	0	0	0	ERROR CODE - PUSHBUTTON
HOT WATER VALVE ACTIVE	0	1	0	0	0	0	0	0	0	HOT WATER VALVE ACTIVE
COLD WATER VALVE ACTIVE	0	0	1	0	0	0	0	0	0	COLD WATER VALVE ACTIVE
SLOW AGITATE (DRY)	0	0	0	1	0	0	0	0	0	SLOW AGITATE (DRY)
PUMP	0	0	0	0	1	0	0	0	0	PUMP
SPIN	0	0	0	0	0	1	0	0	0	SPIN

MODEL DEPARTMENT
 1 LED ON
 0 LED OFF
 * DEPRESS START BUTTON WILL CHANGE DRY TO NET
 2 LED ON IF TUB FULL PRESS SW (SATISFIED)

Book 31-15412 Page
 Pub# 31-15412
 Dwg# 175D2750G13

Sht. 412

Pub No. 31-15412

WARNING TO REDUCE THE RISK OF ELECTRICAL SHOCK:

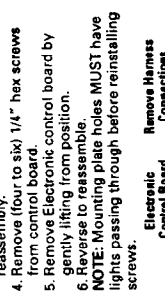
The power must be disconnected before servicing by unplugging the machine or disconnecting the circuit breaker.
 The machine must be electrically grounded through its grounding lead in the three-prong power cord. The cord must be plugged into a properly installed and grounded appliance outlet. If local codes require an additional ground connection, use a 16-gauge or larger wire to connect the washer cabinet to an established ground. In all cases this grounding method must comply with all local codes and ordinances.

IMPORTANT - RECONNECT ALL GROUNDED DEVICES
 IF GROUNDING WIRES, SCREWS, STRAPS, CLIPS, NUTS OR WASHERS USED TO COMPLETE A PATH TO GROUND ARE REMOVED FOR SERVICE, THEY MUST BE RETURNED TO THEIR ORIGINAL POSITION AND PROPERLY FASTENED.

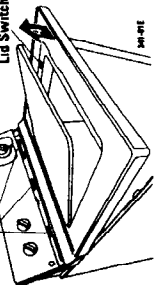
IMPORTANT SAFETY NOTICE
 THIS INFORMATION IS INTENDED FOR USE BY INDIVIDUALS POSSESSING ADEQUATE BACKGROUND OF ELECTRICAL, ELECTRONIC AND MECHANICAL EXPERIENCE. ANY ATTEMPT TO REPAIR A MAJOR APPLIANCE COMPONENT MAY RESULT IN PERSONAL INJURY AND EQUIPMENT DAMAGE. HENCE, IT IS THE USER'S RESPONSIBILITY TO OBTAIN THE NECESSARY INFORMATION AND TO ASSUME ANY LIABILITY IN CONNECTION WITH ITS USE.

WATER LEVEL SWITCH
 BEFORE DISCONNECTING HOSE FROM WATER LEVEL SWITCH BE SURE WATER LEVEL IN MACHINE IS BELOW BOTTOM OF WASH BASKET AFTER RECONNECTING HOSE. PUT MACHINE IN SPIN FOR AT LEAST ONE MINUTE BEFORE CHECKING OPERATION OF SWITCH.

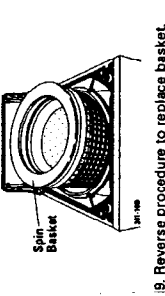
3 To Remove Electronic Control Board:
 1. Follow step 1.
 2. Remove knob assemblies.
 3. Remove harness connections and RETAIN model selector harness plug for reassembly.
 4. Remove four to six 1/4" hex screws from control board.
 5. Remove Electronic control board by gently lifting from position.
 6. Reverse to reassemble.
NOTE: Mounting plate holes MUST have lights passing through before reinstalling screws.



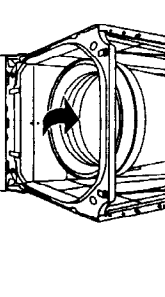
5 To Remove Cover/Lid Assembly:
 1. Remove front panel using step 4 of cabinet.
 2. Remove two 1/4" hex screws on front and disconnect.
 3. Remove tape from lid switch connector and disconnect.
 4. Remove cover/lid assembly.
NOTE: Tape must be replaced on lid switch connector.
 3 Locking Tabs



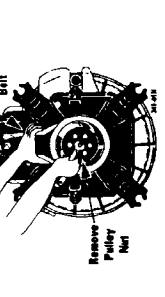
7. Remove left-handed transmission hub nut.
 This nut is aluminum, take care not to round the edges when removing or replacing.
TIP: The word "LOOSEN" with an arrow APPEARS ON THE NUT.
 8. Lift spin basket out and set aside.



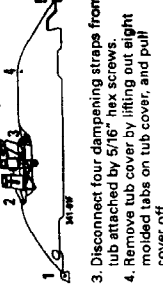
4. The motor and tub assembly will now lean forward after both front rod and spring assemblies are unhooked at platform.
 5. Disconnect motor harness connector, ground wire to frame and pressure switch hose at take off.
 6. Disconnect drain hose inlet (black hose) at tub.
 7. Lift and push bottom of tub/motor assembly towards the rear of the cabinet, and roll tub out under top lip of cabinet.



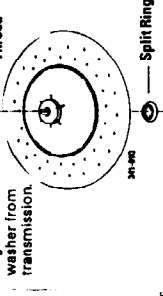
9 To Service Transmission:
 1. Repeat steps 4, 5, 6, 7.
 2. Remove transmission drive pulley by rotating belt as shown, and removing 3/4" pulley nut.
 3. After pulley is removed, remove four 3/8" bolts mounting the transmission to leg and platform assembly.



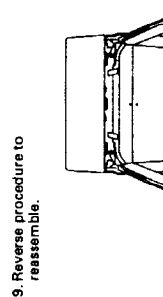
6 To Remove Spin Basket:
 1. Follow steps 4 & 5.
 2. Remove five hex screws from control panel bracket. Tilt bracket up and out of the way (Water valve is mounted to bracket).
 3. Remove front rod and spring assembly (one at a time) by lifting motor tub assembly up to take weight off suspension spring at lower portion of rod. Pull the spring assembly out of the leg and platform.
 4. Repeat for rear rod and spring assembly, and repeat for rear rod and spring assemblies. Allow them to hang freely.
 5. The front and rear rod and spring assemblies have different color spring housings and housings and shouldn't be switched.



7 To Service Tub/Motor Assembly:
 1. Repeat steps 4, 5, 6.
 2. Remove split ring and washer from transmission.
 3. Remove front rod and spring assembly (one at a time) by lifting motor tub assembly up to take weight off suspension spring at lower portion of rod. Pull the spring assembly out of the leg and platform.
 4. Repeat for rear rod and spring assembly, and repeat for rear rod and spring assemblies. Allow them to hang freely.
 5. The front and rear rod and spring assemblies have different color spring housings and housings and shouldn't be switched.



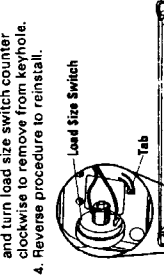
8. Pull tub out of cabinet by lifting it over its top as shown below.
 9. Reverse procedure to reassemble.



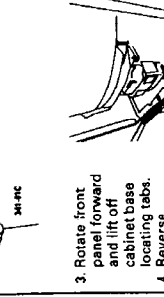
4. Remove four 1/2" hex bolts mounting platform to tub.
 5. Remove platform.
 6. Lift transmission up and out. Transmission and brake are one assembly and are replaced as a component.
 7. Reverse procedure to reinstall.



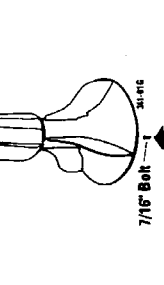
1 To Remove Control Panel:
 1. Follow step 1.
 2. Pull knob off switch to be serviced.
 3. Using screwdriver, gently depress tab and turn load size switch counter clockwise to remove from kerfhole.
 4. Reverse procedure to reinstall.



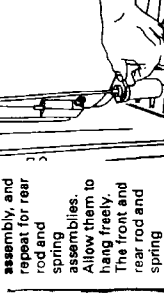
4 To Remove Front Panel:
 1. Locate two spring clips between cover and front panel, by aligning putty knife with groove on either side of lid and cover. (See illustration below).
 2. Insert putty knife and push forward to release clips.
 Align Putty Knife To Groove in Lid



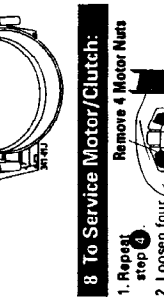
3. Rotate front panel forward and lift off cabinet base locating tabs.
 4. Reverse procedure to reassemble.



3. Remove front rod and spring assembly (one at a time) by lifting motor tub assembly up to take weight off suspension spring at lower portion of rod. Pull the spring assembly out of the leg and platform.
 4. Repeat for rear rod and spring assembly, and repeat for rear rod and spring assemblies. Allow them to hang freely.
 5. The front and rear rod and spring assemblies have different color spring housings and housings and shouldn't be switched.



8 To Service Motor/Clutch:
 1. Repeat step 6.
 2. Loosen four 3/8" nuts on bottom of motor. (Use a ratchet to speed to speed operation).
 3. Remove front rod and spring assembly (one at a time) by lifting motor tub assembly up to take weight off suspension spring at lower portion of rod. Pull the spring assembly out of the leg and platform.
 4. Repeat for rear rod and spring assembly, and repeat for rear rod and spring assemblies. Allow them to hang freely.
 5. The front and rear rod and spring assemblies have different color spring housings and housings and shouldn't be switched.



TIP: Take care to align the four locating holes from transmission to platform before reinstalling transmission.

