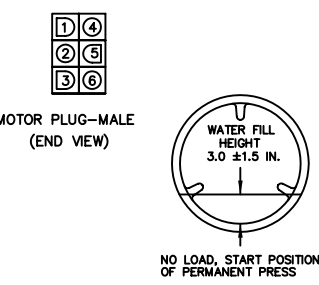
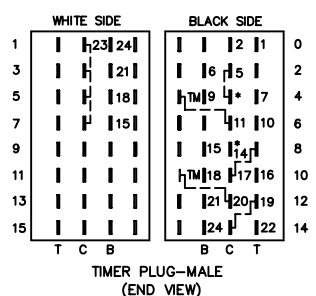


WARNING TO REDUCE THE RISK OF ELECTRICAL SHOCK DISCONNECT THIS APPLIANCE FROM THE POWER SUPPLY BEFORE ATTEMPTING ANY USER MAINTENANCE. TURNING THE CONTROLS TO THE OFF POSITION DOES NOT DISCONNECT THIS APPLIANCE FROM THE POWER SUPPLY.

WIRING CODES

- CONNECTION
- + NO CONNECTION
- ⏏ CABINET GROUND
- ⏚ LOCAL GROUND



STEP NO.	STEP TIME (MIN.)	TEST POINT	CIRCUIT	FUNCTION
0	2.0	1	1	WASH
1	2.3	2	2	WASH
2	5.0	3	3	WASH
3	2.3	4	4	WASH
4	5.0	5	5	WASH
5	2.3	6	6	WASH
6	1.1	7	7	WASH
7	2.3	8	8	WASH
8	1.4	9	9	WASH
9	2.3	10	10	WASH
10	1.7	11	11	WASH
11	2.3	12	12	WASH
12	2.0	13	13	WASH
13	2.0	14	14	WASH
14	1.9	15	15	WASH
15	2.0	16	16	WASH
16	2.0	17	17	WASH
17	2.0	18	18	WASH
18	2.0	19	19	WASH
19	2.0	20	20	WASH
20	2.0	21	21	WASH
21	2.0	22	22	WASH
22	2.0	23	23	WASH
23	2.0	24	24	WASH
24	2.0	25	25	WASH
25	2.0	26	26	WASH
26	2.0	27	27	WASH
27	2.0	28	28	WASH
28	2.0	29	29	WASH
29	2.0	30	30	WASH
30	2.0	31	31	WASH
31	2.0	32	32	WASH
32	2.0	33	33	WASH
33	2.0	34	34	WASH
34	2.0	35	35	WASH
35	2.0	36	36	WASH
36	2.0	37	37	WASH
37	2.0	38	38	WASH
38	2.0	39	39	WASH
39	2.0	40	40	WASH
40	2.0	41	41	WASH
41	2.0	42	42	WASH
42	2.0	43	43	WASH
43	2.0	44	44	WASH
44	2.0	45	45	WASH
45	2.0	46	46	WASH
46	2.0	47	47	WASH
47	2.0	48	48	WASH
48	2.0	49	49	WASH
49	2.0	50	50	WASH
50	2.0	51	51	WASH
51	2.0	52	52	WASH
52	2.0	53	53	WASH
53	2.0	54	54	WASH
54	2.0	55	55	WASH
55	2.0	56	56	WASH
56	2.0	57	57	WASH
57	2.0	58	58	WASH
58	2.0	59	59	WASH
59	2.0	60	60	WASH
60	2.0	61	61	WASH
61	2.0	62	62	WASH
62	2.0	63	63	WASH
63	2.0	64	64	WASH
64	2.0	65	65	WASH
65	2.0	66	66	WASH
66	2.0	67	67	WASH
67	2.0	68	68	WASH
68	2.0	69	69	WASH
69	2.0	70	70	WASH
70	2.0	71	71	WASH
71	2.0	72	72	WASH
72	2.0	73	73	WASH
73	2.0	74	74	WASH
74	2.0	75	75	WASH
75	2.0	76	76	WASH
76	2.0	77	77	WASH
77	2.0	78	78	WASH
78	2.0	79	79	WASH
79	2.0	80	80	WASH
80	2.0	81	81	WASH
81	2.0	82	82	WASH
82	2.0	83	83	WASH
83	2.0	84	84	WASH
84	2.0	85	85	WASH
85	2.0	86	86	WASH
86	2.0	87	87	WASH
87	2.0	88	88	WASH
88	2.0	89	89	WASH
89	2.0	90	90	WASH
90	2.0	91	91	WASH
91	2.0	92	92	WASH
92	2.0	93	93	WASH
93	2.0	94	94	WASH
94	2.0	95	95	WASH
95	2.0	96	96	WASH
96	2.0	97	97	WASH
97	2.0	98	98	WASH
98	2.0	99	99	WASH
99	2.0	100	100	WASH

TEMPERATURE SWITCH

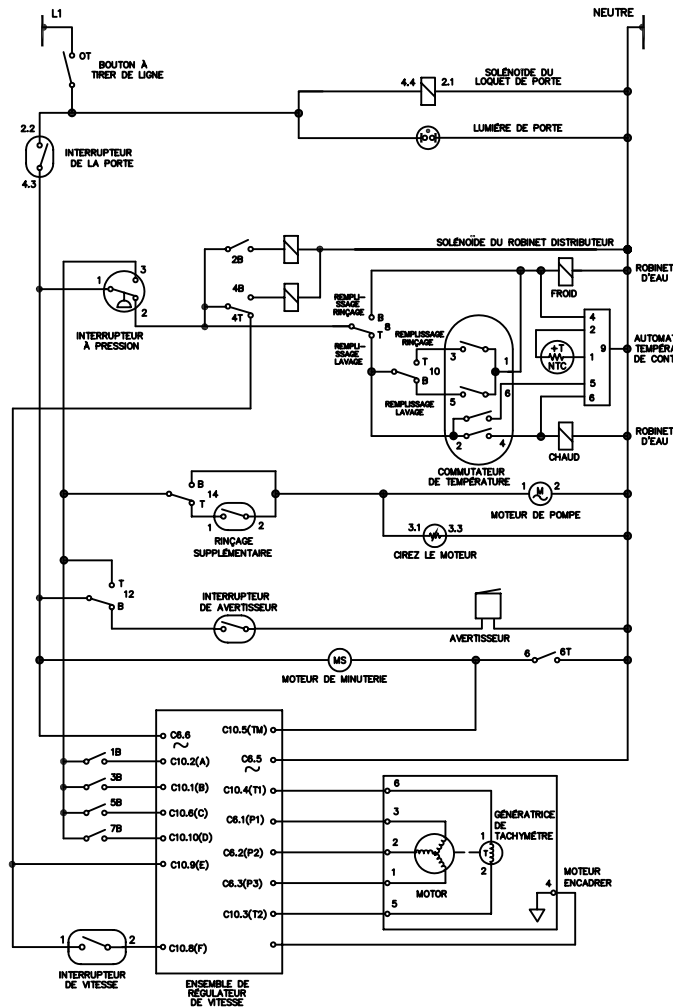
	CIRCUIT			
	1-3	1-5	2-6	2-4
WASH/RINSE				
H/C		X		X
W/C *	X			X
C/C *	X	X		X
W/W *	X	X		X
REG C/C	X	X	X	X
REG W/C	X	X	X	X
REG W/W	X	X	X	X

H=HOT W=WARM C=COLD
REG=REGULATED X=CLOSED
*OPTIONAL (NOT IN ALL MODELS)

COMPONENT RESISTANCE TABLE

ELECTRICAL COMPONENT	RESISTANCE Ω @ 77°F (25°C)
WATER VALVE SOLENOIDS	880 ± 10%
DOOR LOCK SOLENOID	380 ± 10%
TIMER MOTOR	2425 ± 6%
PUMP MOTOR	15 ± 7%
DISPENSER VALVE SOLENOIDS	1100 ± 7%
MOTOR	M1 TO M2: 2.6 ± 7%
	M2 TO M3: 2.6 ± 7%
	M1 TO M3: 2.6 ± 7%
	M5 TO M6: 184 ± 7%

WIRING DIAGRAM 134832500 B



PRISE MÂLE MOTEUR (VUE EXTR)

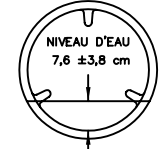
TABLEAU DE RÉSISTANCE DES COMPOSANTS		
COMPOSANT ÉLECTRIQUE	RÉSISTANCE Ω @ 77°F (25°C)	
SOLENOÏDE DU ROBINET D'EAU	880 ±10%	
SOLENOÏDE DU LOQUET DE PORTE	380 ±10%	
MOTEUR DE MINUTERIE	2425 ±6%	
MOTEUR DE POMPE	15 ±7%	
SOLENOÏDE DU ROBINET DISTRIBUTEUR	1100 ±7%	
MOTEUR	M1 VERS M2	2.6 ±7%
	M2 VERS M3	2.6 ±7%
	M1 VERS M3	2.6 ±7%
	M5 VERS M6	184 ±7%

COMMUTATEUR DE TEMPÉRATURE				
CIRCUIT				
LAVAGE/RINÇAGE	1-3	1-5	2-6	2-4
C/F	*		X	X
T/F	*	X	X	X
F/F	*	X	X	X
T/T	*	X	X	X
AUTO F/F		X	X	X
AUTO T/F		X	X	X
AUTO T/T	X		X	X

C=CHAUD T=TIÈDE F=FROID
 AUTO=AUTOMATIQUE *X=FERMÉS

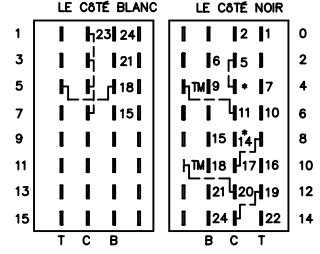
INTERRUPTEUR DE VITESSE	
CIRCUIT	1-2
NORMAL	X
RAPIDE	

X=CONTACTS FERMÉS



SANS CHARGE, POSITION DE DÉMARRAGE DU CYCLE POUR

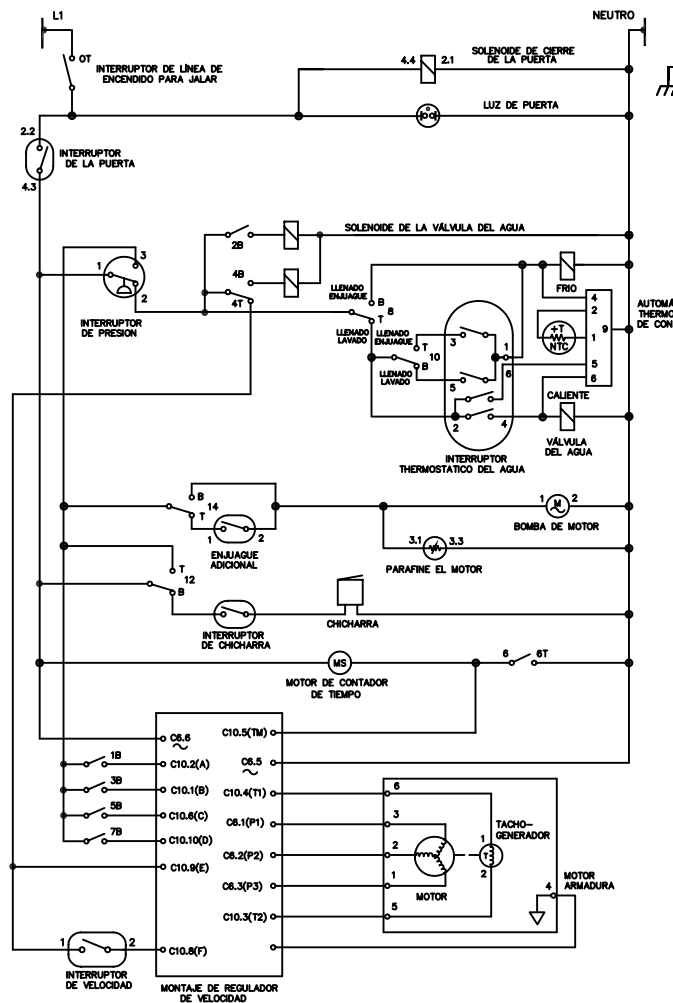
CODES DE CÂBLAGE	
+	CONNEXION
+	AUCUNE CONNEXION
⏏	MISE À LA TERRE DE CARROSSERIE
⏏	MISE À LA TERRE DE LOCAL



PRISE MÂLE MINUT (VUE EXTR)

AVERTISSEMENT POUR RÉDUIRE LE RISQUE DE CHOC ÉLECTRIQUE, DÉBRANCHER CET APPAREIL DE L'ALIMENTATION AVANT DE PROCÉDER À L'ENTRETIEN. EN TOURNANT LES COMMANDES À LA POSITION ARRÊT, L'ON NE COUPE PAS L'ALIMENTATION ÉLECTRIQUE DE L'APPAREIL.

SCHEMA DE CÂBLAGE 134832500 B



FICHA DE CONTADOR DE MACHO MOTOR (VISTA DE EXTREMO)

TABLA DE RESISTENCIA DE LOS COMPONENTES		
COMPONENTE ELÉCTRICO	RESISTENCIA Ω @ 77°F (25°C)	
SOLENOÏDE DE LA VÁLVULA DEL AGUA	880 ±10%	
SOLENOÏDE DE CIERRE DE LA PUERTA	380 ±10%	
MOTOR DE CONTADOR DE TIEMPO	2425 ±6%	
BOMBA DE MOTOR	15 ±7%	
SOLENOÏDE DE LA VÁLVULA DEL DISTRIBUIDOR	1100 ±7%	
MOTOR	M1 A M2	2.6 ±7%
	M2 A M3	2.6 ±7%
	M1 A M3	2.6 ±7%
	M5 A M6	184 ±7%

INTERRUPTEUR THERMOSTATICO DEL AGUA				
CIRCUITO				
LAVADO/ENJUAGUE	1-3	1-5	2-6	2-4
C/F	*	X	X	X
T/F	*	X	X	X
F/F	*	X	X	X
T/T	*	X	X	X
AUTO F/F		X	X	X
AUTO T/F		X	X	X
AUTO T/T	X		X	X

C=CALIENTE T=TEMPLADO F=FRIO
 AUTO=AUTOMÁTICO X=CERRADOS *OPCIONAL

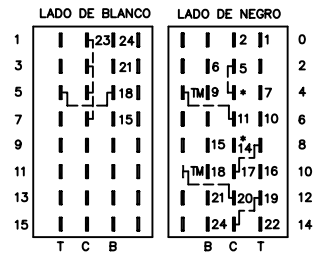
INTERRUPTEUR DE VELOCIDAD	
CIRCUITO	1-2
NORMAL	X
RAPIDA	

X=CONTACTOS CERRADOS



SIN CARGA, POSICIÓN DE ARRANQUE DEL CICLO PARA TALAS DE PLANCHADO PERMANENTE.

CODIGOS DEL CABLEADO	
+	CONNEXION
+	SIN CONNEXION
⏏	PUESTA A TIERRA DE CAJA
⏏	PUESTA A TIERRA DE LOCAL



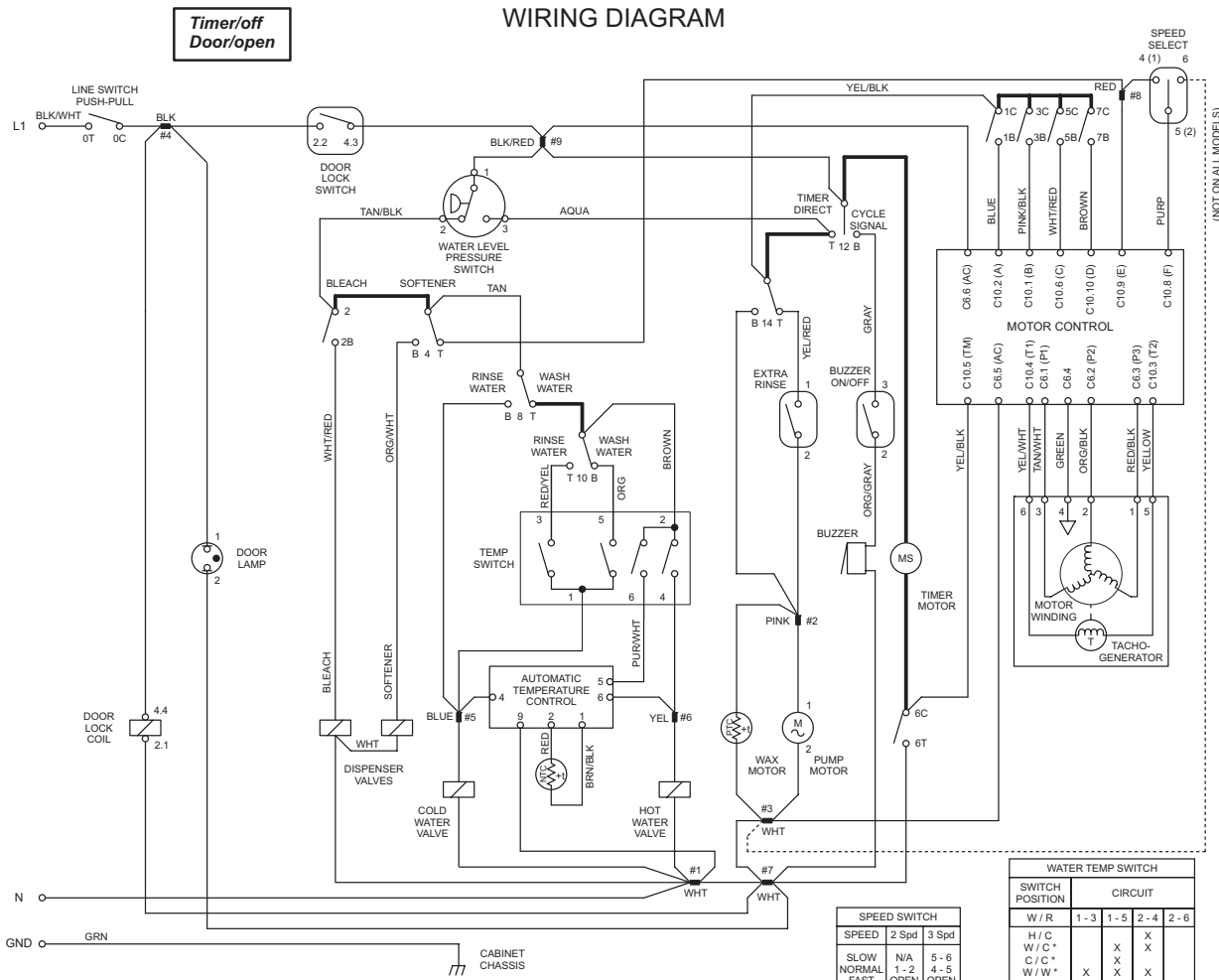
FICHA DE CONTADOR DE MACHO TIEMPO (VISTA DE EXTREMO)

ADVERTENCIA PARA REDUCIR EL RIESGO DE CHOCOS ELÉCTRICOS, DESENCHUFE ESTE APARATO DE LA ALIMENTACIÓN ELÉCTRICA ANTES DE EFECTUAR EL MANTENIMIENTO. AL GIRAR LOS CONTROLES A LA POSICIÓN ARRÊT (APAGADO) NO SE CORTA LA ALIMENTACIÓN ELÉCTRICA AL ARTEFACTO.

DIAGRAMA DE CONEXIONES NO. DE PIEZA 134832500 B

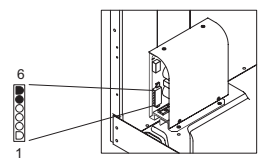
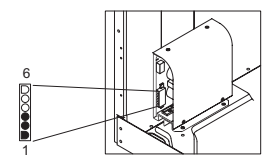
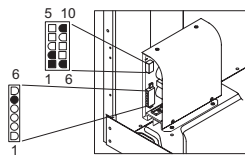
TECH SHEET - RETAIN FOR SERVICE TECHNICIAN

WARNING Disconnect from Electrical Supply Before Servicing Washer.



Motor Will Not Run

- CHECK FOR POWER:** Advance the timer knob to the drain increment. If the drain pump does not run, check household safety circuit. If the drain pump runs go to step 2.
- CHECK FOR MOTOR MOVEMENT:** Turn the water off to the washer. Remove electrical power from the washer and remove the back panel. Remove the motor drive belt. Reconnect electrical power and set the timer to the start of the Regular wash cycle and pull the knob out. If motor does not rotate, check for a poor connection in the timer line switch or door lock switch. If good, and motor does not run go to step 3.
- MEASURE VOLTAGES:** Remove the six pin plug from the speed control unit. Measure the voltage between pins 5 and 6 on the harness. If the meter reads 0 check the connection in the timer line switch or door lock. If the meter reads 120 Vac go to step 4.
- Set the timer to the Heavy Wash position of the Regular wash cycle. Remove the ten pin plug from the speed control unit. Measure the voltage between pins 1, 2, 6 and 10 of the ten pin plug to pin 5 of the 6 pin plug on the harness. The voltage at pins 2, 6, and 10 should read 120 Vac and 0 Vac at pin 1. If not, check timer contacts 1C to 1B, 5C to 5B, and 7C to 7B for closed contacts, and 3C to 3B for open contacts. If the voltage readings are correct, go to step 5.
- MEASURE RESISTANCES:** Check the fuse on the speed control board. If the fuse is open, replace the speed control board. If good, go to step 6.
- Remove the 6 pin plug from the speed control unit. Measure the resistance between pins 1 and 2, 2 and 3, and 3 and 1 of the speed control unit. If the meter reads other than 3 Meg ohms \pm 10%, replace the speed control board.
- Remove electrical power from the washer. With an ohmmeter check the resistance between pins 1 and 2, 2 and 3, and 3 and 1 of the six pin plug on the harness. If the meter reads other than 2.6 ohms \pm 7%, replace the motor.



IMPORTANT SAFETY NOTICE

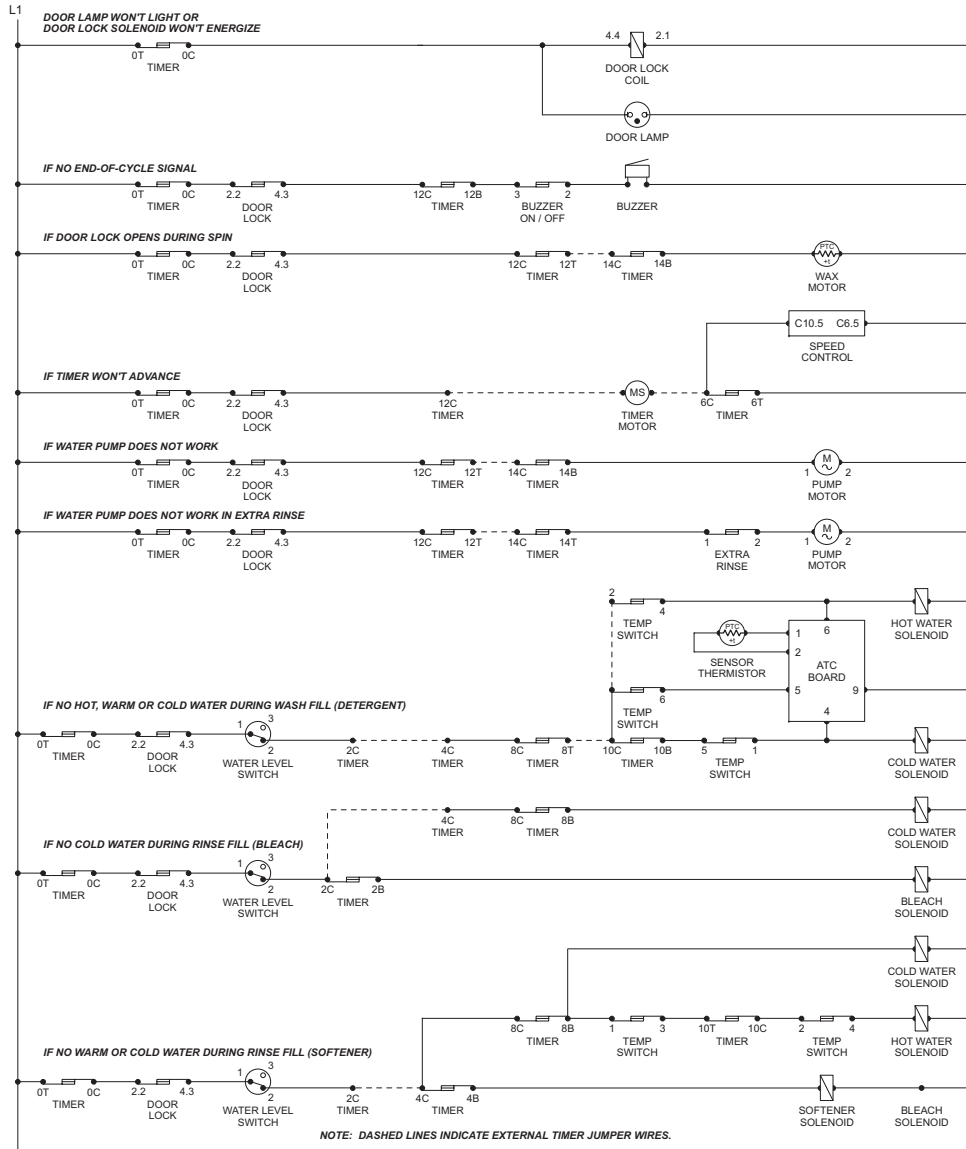
This information is intended for use by technicians possessing adequate background of electrical, electronic and mechanical experience. Any attempt to repair a major appliance may result in personal injury and property damage. The manufacturer or seller cannot be responsible for the interpretation of this information, nor can it assume any liability in connection with its use.

IMPORTANT

If grounding wires, screws or clips used to complete a path to ground are removed for service, they must be returned to their original position and properly fastened. Certain internal parts are intentionally NOT grounded and may present a risk of electric shock only during servicing. Do not contact the following parts while the appliance is energized: pump, drive motor and electronic control boards.

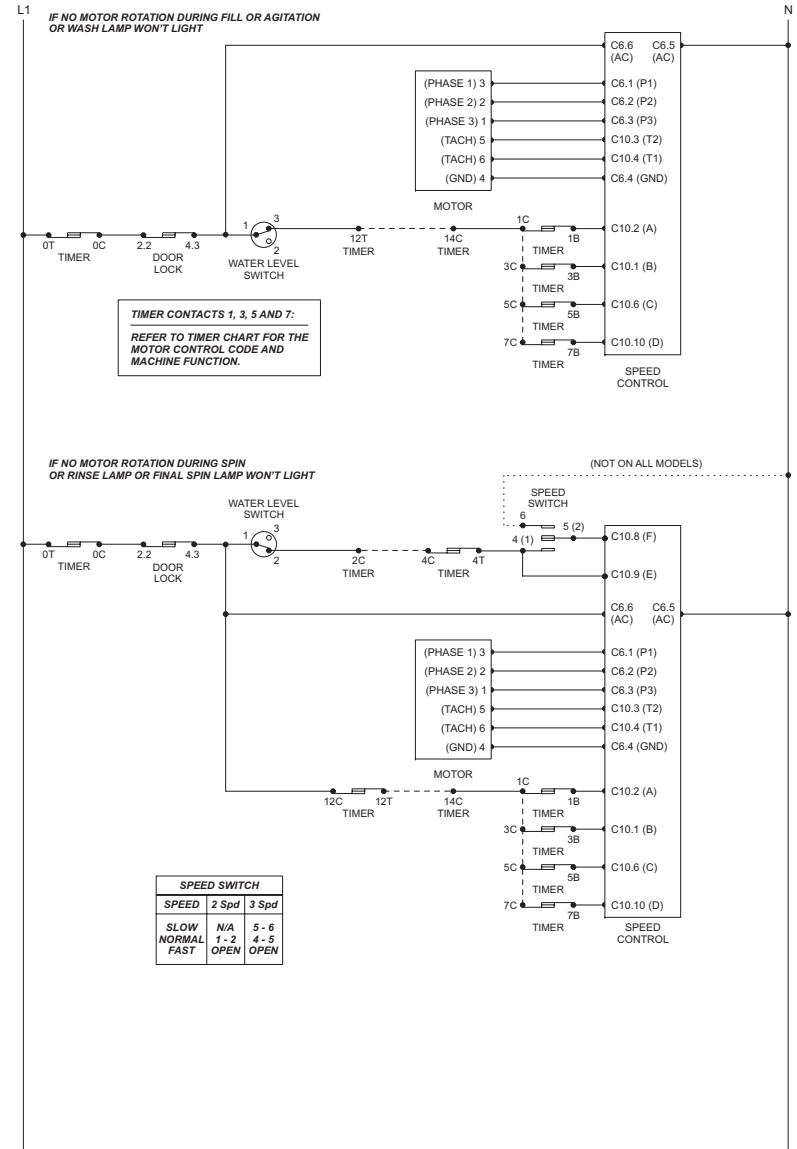
WARNING

This information is intended for use by persons having electrical and mechanical training and a level of knowledge of these subjects generally considered acceptable in the appliance repair trade. The manufacturer or seller can not be responsible, nor assume any liability, for injury or damage of any kind arising from the use of this data.



IMPORTANT

If grounding wires, screws or clips used to complete a path to ground are removed for service, they must be returned to their original position and properly fastened. Certain internal parts are intentionally NOT grounded and may present a risk of electric shock only during servicing. Do not contact the following parts while the appliance is energized: pump, drive motor and electronic control boards.



DIAGNOSTIC STRIP CIRCUITS