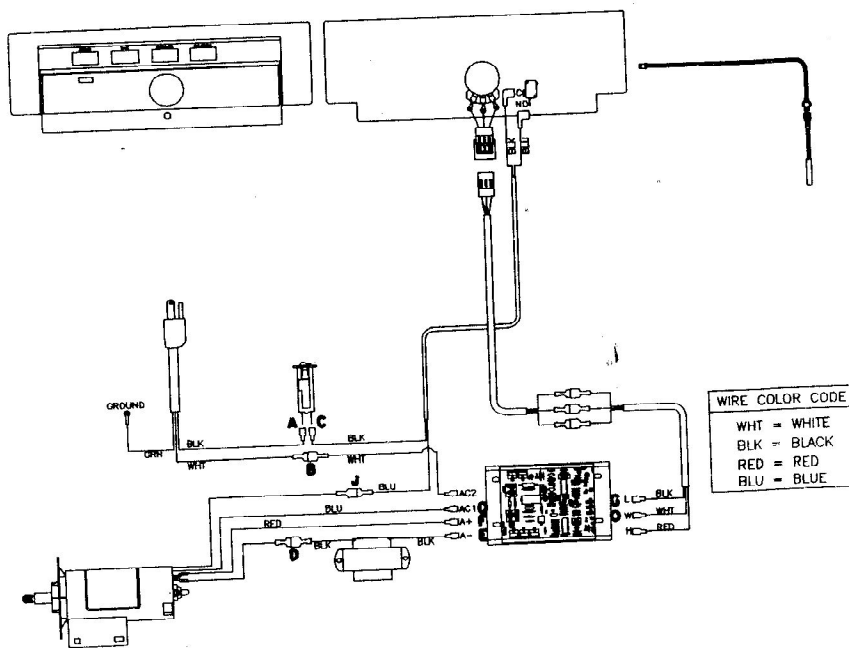


MODEL #: PFTL1175, PFTL3755, QVTL3755
 TREADMILL RATINGS: 2.0 HP, 60 Hz, 8 AMP, 120 VAC, 0-10 MPH.
 PART NUMBER: 124873
 REV, DATE: 7/13/95



COMPONENT	SETTING	V.O.M. READING	SOLUTION	AMP READING
WALL SOCKET	NONE	120V AC	POWER GOOD	0-2 mA
POWER CORD	PLUG IN CORD. SWITCH OFF.	120V AC BETWEEN POINTS A&B	IF NO POWER, REPLACE CORD.	0-2 mA
CIRCUIT BREAKER	UNPLUG POWER CORD. UNPLUG CONNECTORS AT A&C	CHECK CONTINUITY BETWEEN A&C	IF CIRCUIT IS OPEN AND BREAKER IS RE SET, REPLACE BREAKER	-1-
CHOKER	UNPLUG POWER CORD. UNPLUG CONNECTORS AT D&E.	CHECK CONTINUITY AT D&E.	REPLACE CHOKER IF CIRCUIT IS OPEN	-NA-
MOTOR	UNPLUG POWER CORD. UNPLUG CONNECTORS AT D&F.	CHECK CONTINUITY BETWEEN D&F.	IF CIRCUIT IS OPEN, REPLACE MOTOR.	-NA-
CONTROLLER	EVERYTHING IS PLUGGED IN. POWER. RUN AT MIN. SPEED. - RUN AT MAX. SPEED. -	10-15 VDC ACROSS E&F- 60-85 VDC ACROSS E&F-	REPLACE CONTROLLER IF OUTPUT VOLTAGE IS OUTSIDE OF THESE RANGES	1-3 ADC 2-6 ADC
POTENTIOMETER	UNPLUG POWER UNPLUG LEFT TURN POT TO LOW SPEED & OBSERVE RESISTANCE AS POT IS TURNED TO HIGH SPEED	RESISTANCE SHOULD RISE TO APPX. 4K-5K OHM AT 0, (BLACK WIRE) AND 0, (WHITE WIRE).	REPLACE IF RESISTANCE DOESN'T CHANGE	-NA-
MICRO SWITCH	UNPLUG POWER CORD. UNPLUG C&J. INSERT KEY.	CHECK CONTINUITY AT C&J (FEMALE)	REPLACE SWITCH IF CIRCUIT IS OPEN	-NA-
THERMAL SWITCH	UNPLUG POWER CORD. UNPLUG O&J	CHECK CONTINUITY AT O&J (MALE)	REPLACE MOTOR IF CIRCUIT IS OPEN WHEN COOL	-NA-