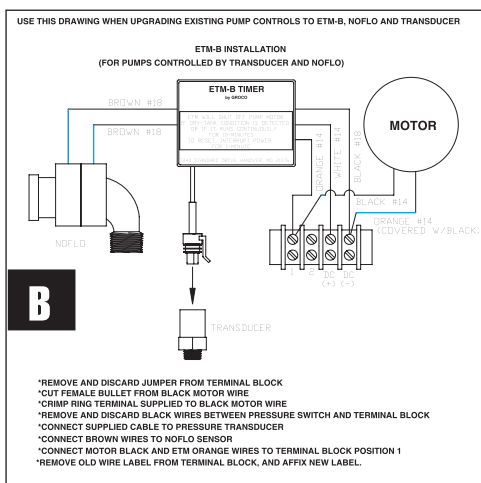


Info Sheet ETM Timer, 1 of 4
021121

Installation: ETM is supplied with (3) ring terminals and (1) bullet terminal. Several combinations of pressure switch, terminal block and ETM have been manufactured

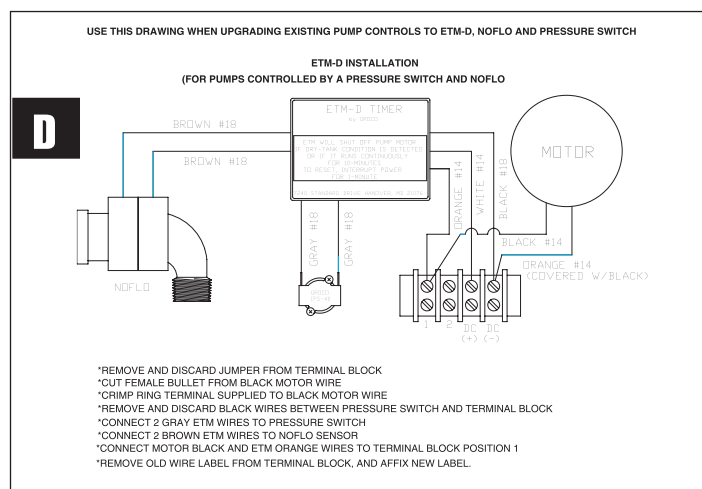
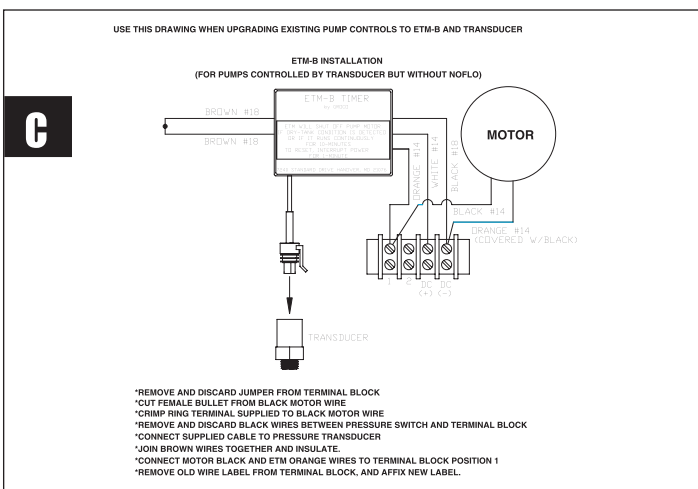
Operation: If ETM shuts off the pump, first check and fill water supply tank(s) if necessary. To reset ETM interrupt power by turning the circuit breaker off for 1-minute. The pump will run when the breaker is switched back on.

Note: There are no user serviceable parts inside. Do not break the seal or open the enclosure.



On-Off Control	Dry-Tank	Control Module
P-switch	10-min. timer	ETM
P-switch	NOFLO	ETM-D
Transducer	NOFLO	ETM-B
Transducer	10-min. timer	ETM-B*
*JUMP 2 BROWN WIRES		

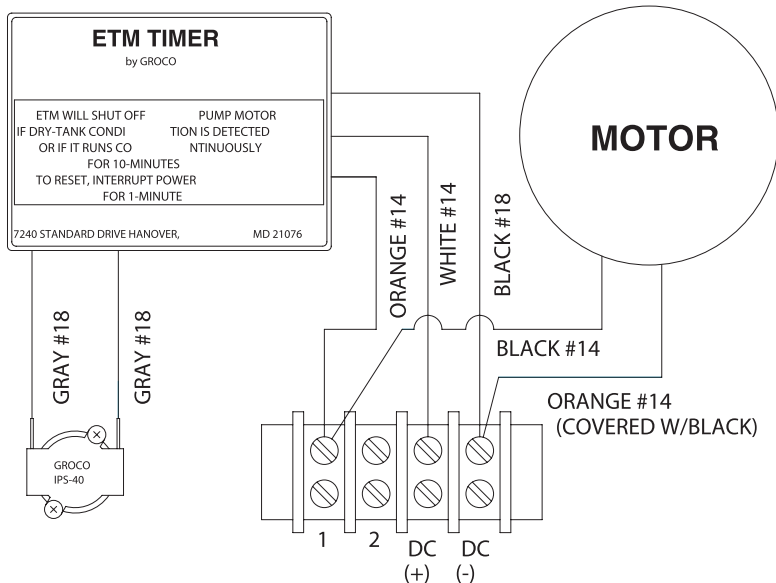
*See Exploded Views of
Drawings A, B, C, and D
on Pages 2 and 3.*



A Use this Drawing When Upgrading Existing Pump Control to ETM

ETM INSTALLATION

(FOR PUMPS CONTROLLED BY A PRESSURE SWITCH)

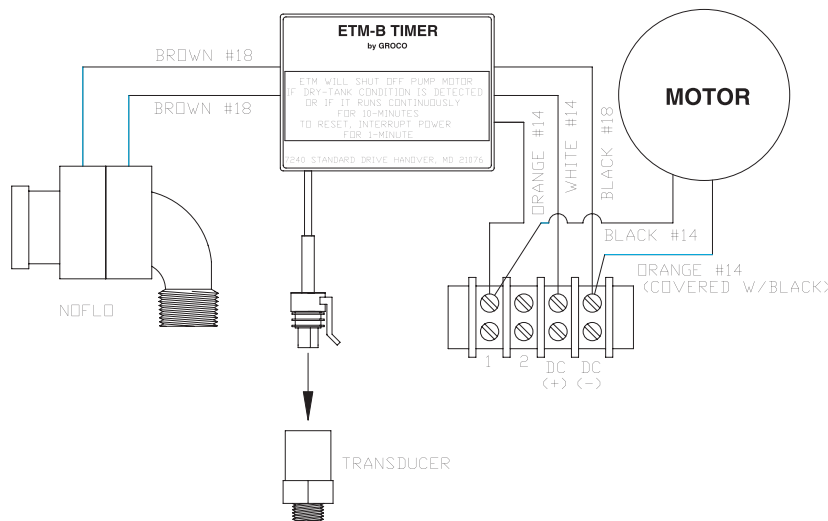


- * REMOVE AND DISCARD JUMPER FROM TERMINAL BLOCK
- * CUT FEMALE BULLET FROM BLACK MOTOR WIRE
- * CRIMP RING TERMINAL SUPPLIED TO BLACK MOTOR WIRE
- * REMOVE AND DISCARD BLACK WIRES BETWEEN PRESURE SWITCH AND TERMINAL BLOCK
- * CONNECT 2 GRAY ETM WIRES TO PRESSURE SWITCH
- * CONNECT MOTOR BLACK AND ETM ORANGE WIRES TO TERMINAL BLOCK POSITION 1
- * REMOVE OLD WIRE LABEL FROM TERMINAL BLOCK AND AFFIX NEW LABEL

B Use this Drawing When Upgrading Existing Pump Control to ETM-B NoFlo and Transducer

ETM-B INSTALLATION

(FOR PUMPS CONTROLLED BY TRANSDUCER AND NOFLO)



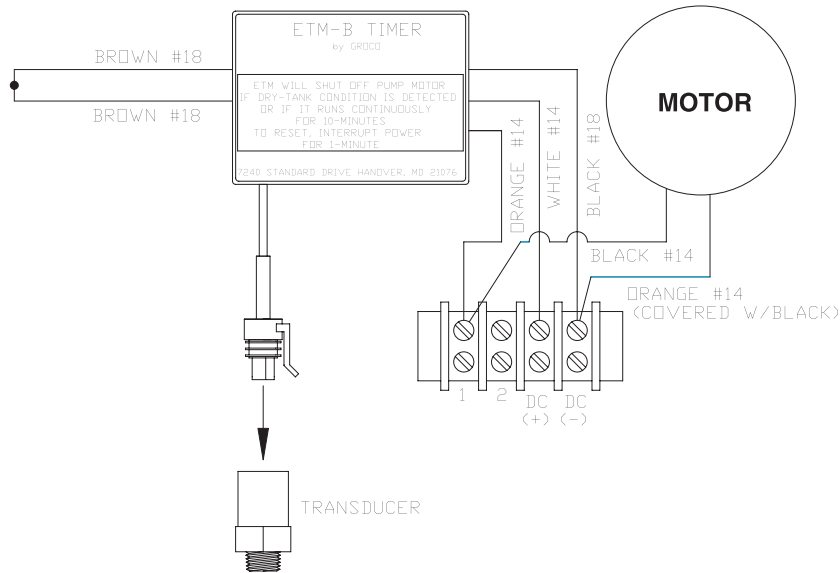
- * REMOVE AND DISCARD JUMPER FROM TERMINAL BLOCK
- * CUT FEMALE BULLET FROM BLACK MOTOR WIRE
- * CRIMP RING TERMINAL SUPPLIED TO BLACK MOTOR WIRE
- * REMOVE AND DISCARD BLACK WIRES BETWEEN PRESURE SWITCH AND TERMINAL BLOCK
- * CONNECT SUPPLIED CABLE TO PRESSURE TRANSDUCER
- * CONNECT BROWN WIRES TO NOFLO SENSOR
- * CONNECT MOTOR BLACK AND ETM ORANGE WIRES TO TERMINAL BLOCK POSITION 1
- * REMOVE OLD WIRE LABEL FROM TERMINAL BLOCK AND AFFIX NEW LABEL

C

Use this Drawing When Upgrading Existing Pump Controls to ETM-B and Transducer

ETM-B INSTALLATION

(FOR PUMPS CONTROLLED BY TRANSDUCER BUT WITHOUT NOFLO)



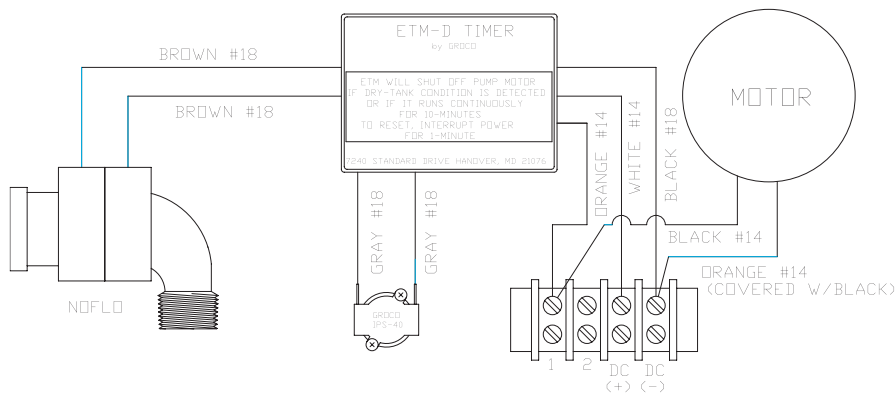
- * REMOVE AND DISCARD JUMPER FROM TERMINAL BLOCK
- * CUT FEMALE BULLET FROM BLACK MOTOR WIRE
- * CRIMP RING TERMINAL SUPPLIED TO BLACK MOTOR WIRE
- * REMOVE AND DISCARD BLACK WIRES BETWEEN PRESURE SWITCH AND TERMINAL BLOCK
- * CONNECT SUPPLIED CABLE TO PRESSURE TRANSDUCER
- * JOIN BROWN WIRES TOGETHER AND INSULATE
- * CONNECT MOTOR BLACK AND ETM ORANGE WIRES TO TERMINAL BLOCK POSITION 1
- * REMOVE OLD WIRE LABEL FROM TERMINAL BLOCK AND AFFIX NEW LABEL

D

Use this Drawing When Upgrading Existing Pump Controls to ETM-D, NoFlo and Pressure Switch

ETM-D INSTALLATION

(FOR PUMPS CONTROLLED BY A PRESSURE SWITCH AND NOFLO)

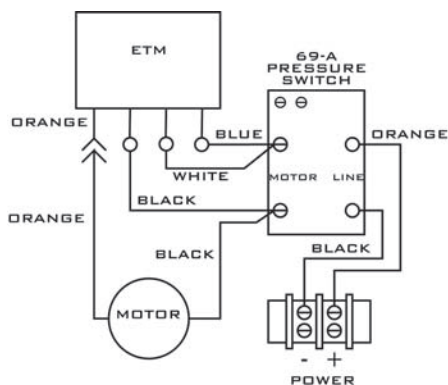


- * REMOVE AND DISCARD JUMPER FROM TERMINAL BLOCK
- * CUT FEMALE BULLET FROM BLACK MOTOR WIRE
- * CRIMP RING TERMINAL SUPPLIED TO BLACK MOTOR WIRE
- * REMOVE AND DISCARD BLACK WIRES BETWEEN PRESURE SWITCH AND TERMINAL BLOCK
- * CONNECT 2 GRAY ETM WIRES TO PRESSURE SWITCH
- * CONNECT 2 BROWN ETM WIRES TO NOFLO SENSOR
- * CONNECT MOTOR BLACK AND ETM ORANGE WIRES TO TERMINAL BLOCK POSITION 1
- * REMOVE OLD WIRE LABEL FROM TERMINAL BLOCK AND AFFIX NEW LABEL

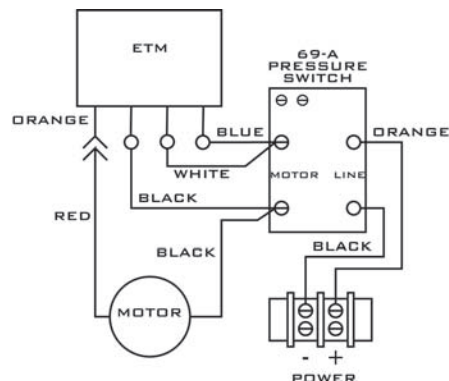
Installation Instructions for ETM Timer for WSC-60 and WSC-80 Water Pressure Systems

Note: ETM replaces ETM-A on WSC-60 and WSC-80 systems manufactured after 3/00. Refer to the instructions on the reverse side for operating instructions.

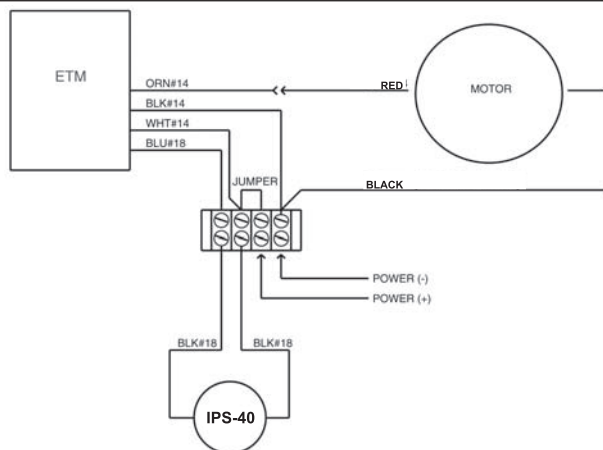
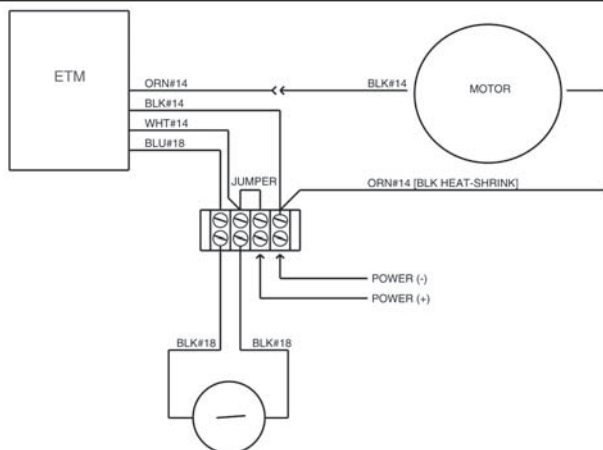
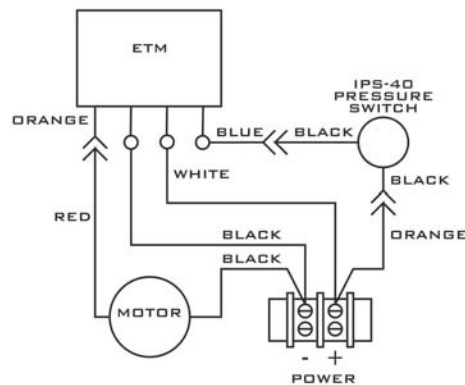
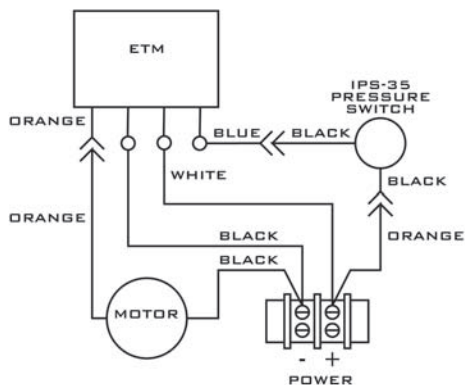
Service Note: IPS-40 pressure switch must not be used with a 3-wire ETM. If you have a 3-wire ETM and want to replace the pressure switch with IPS-40 you must also replace ETM. Alternately, 69-A pressure switch (not "Ignition Protected") may be used with 3-wire ETM.



**ETM Installation with WSC-60
manufactured between 1/89 and 9/92**



**ETM Installation with WSC-80
manufactured between 1/89 and 9/92**



**ETM Installation with WSC-80
manufactured after 3/00**