



2501 Ludelle Street
Fort Worth, Texas 76105
817-244-6212 Phone • 817-244-4024 Fax
888-350-6588 Sales • 800-423-9696 Tech
E-mail: painless@painlessperformance.com
Web: www.painlessperformance.com

30101

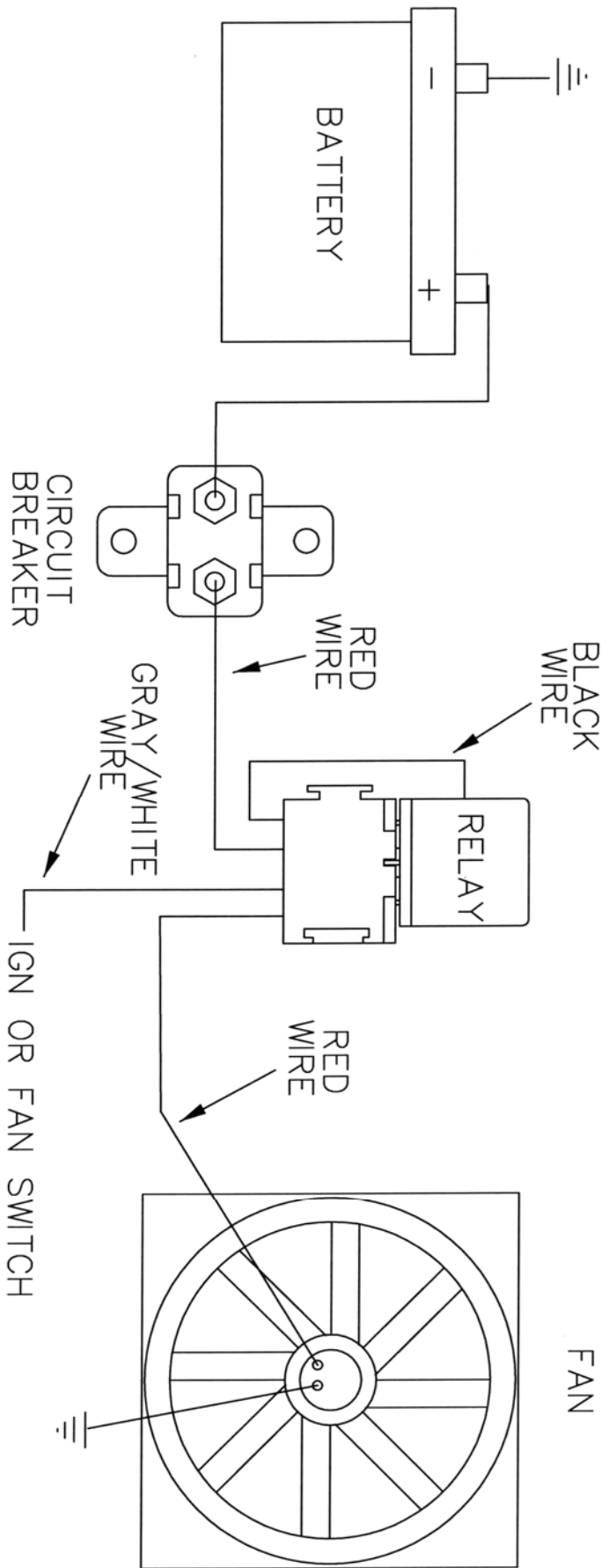
UNIVERSAL FAN RELAY INSTALLATION INSTRUCTIONS

- 1) MOUNT THE RELAY UNDER THE HOOD IN A CONVENIENT LOCATION AS CLOSE TO THE FAN AS POSSIBLE, MAKING SURE THAT THE BLACK WIRE IS WELL GROUNDED.
- 2) USING THE BLUE BUTT CONNECTOR SPLICE THE SMALL GRAY/WHITE WIRE TO THE WIRE FROM THE FAN SWITCH, YOU CAN ALSO ROUTE THIS WIRE DIRECTLY TO THE IGNITION SWITCH IF YOU WANT THE FAN(S) TO COME AND GO OFF WITH THE IGNITION SWITCH.
- 3) ROUTE AND CONNECT ONE OF THE RED WIRES TO THE FAN "+" TERMINAL OR POWER WIRE COMING FROM THE FAN MOTOR.

NOTE: WITH THIS RELAY YOU CAN OPERATE A FAN RATED UP TO 30 AMP'S OR TWO FANS AS LONG AS THE TOTAL CURRENT DRAW FOR BOTH IS LESS THAN 30 AMP'S.

- 4) MOUNT THE CIRCUIT BREAKER PROVIDED IN A CONVENIENT LOCATION AS AS CLOSE AS POSSIBLE TO WHICHEVER POWER SOURCE (BATTERY OR LARGE TERMINAL ON THE STARTER SOLENOID) YOU ARE USING FOR THE FAN RELAY.
- 5) NEATLY ROUTE THE OTHER RED WIRE TO ONE SIDE OF THE CIRCUIT BREAKER INSTALLED IN STEP 4. CUT TO LENGTH AND INSTALL USING A SMALL YELLOW RING TERMINAL. WITH ANOTHER SMALL YELLOW RING TERMINAL TAKE THE REMAINING RED WIRE AND CONNECT THE UNUSED POST ON THE CIRCUIT BREAKER TO THE BATTERY SOURCE.
- 6) TEST THE RELAY FOR PROPER OPERATION.

NOTE: DUE TO HOUSING DESIGN, THE RELAY MAY NOT APPEAR TO BE FULLY SEATED IN THE BASE. A GAP OF UP TO 1/16 INCH IS NORMAL



Painless Performance Limited Warranty and Return Policy

Chassis harnesses and fuel injection harnesses are covered under a lifetime warranty. All other products manufactured and/or sold by Painless Performance are warranted to the original purchaser to be free from defects in material and workmanship under normal use. Painless Performance will repair or replace defective products without charge during the first 12 months from the purchase date. No products will be considered for warranty without a copy of the purchase receipt showing the sellers name, address and date of purchase. You must return the product to the dealer you purchased it from to initiate warranty procedures.