

PRECISION PERFORMANCE PRODUCTS

Kwik-Shift I & II

ELECTRICAL SCHEMATIC

Please Note: These instructions have been re-written and edited by **Century Performance Center, Inc.** Most of this document is from the original instruction sheet with some expanded detail to improve clarity for both our own customers and other Kwik-Shift users.

There are three (3) general wiring configurations that exist when connecting the Kwik-Shift shifter's internal wiring.

1. **Kwik-Shift I:** Neutral Safety Switch and Trans Brake Switch
 - a. (3-wires) – Blue, Red, White
2. **Kwik-Shift I (clean neutral):** Two (2) Neutral Safety Switches
 - a. (2-wires) – Red, White
3. **Kwik-Shift II:** Neutral Safety Switch
 - a. (2-wires) – Red, White/Brown

*Wiring of the trans brake is not required. If the application is not using a trans brake be sure to securely terminate and wrap the unused blue wire. Wiring of the neutral safety switch(s) is **mandatory** at all professional, sanctioned racing venues. **The neutral safety switch saves lives!** Always ensure the neutral safety switch is wired and functioning properly on every application! **Never overlook this simple safety feature!***

WIRING SCHEMATIC DIAGRAMS:

Choose from these descriptions to determine the proper wiring diagram below for your application.

FIGURE 1: Kwik-Shift I

- Using the internal trans brake switch
- Simple push-button start switch
- Neutral safety switch

FIGURE 2: Kwik-Shift I (including clean neutral)

- No trans brake
- Starting by either OE key switch or aftermarket electrical panel
- Neutral safety switch

FIGURE 3: Kwik-Shift II

- Starting by either OE key switch or aftermarket electrical panel
- Neutral safety switch

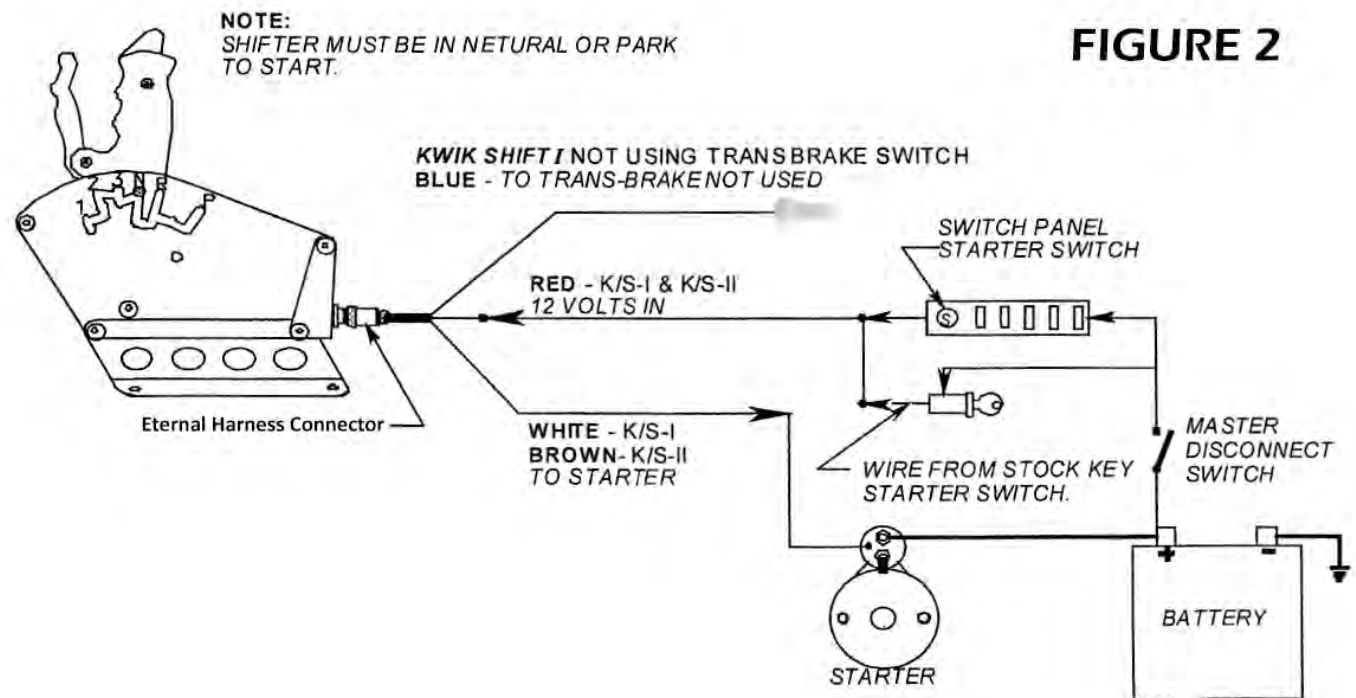
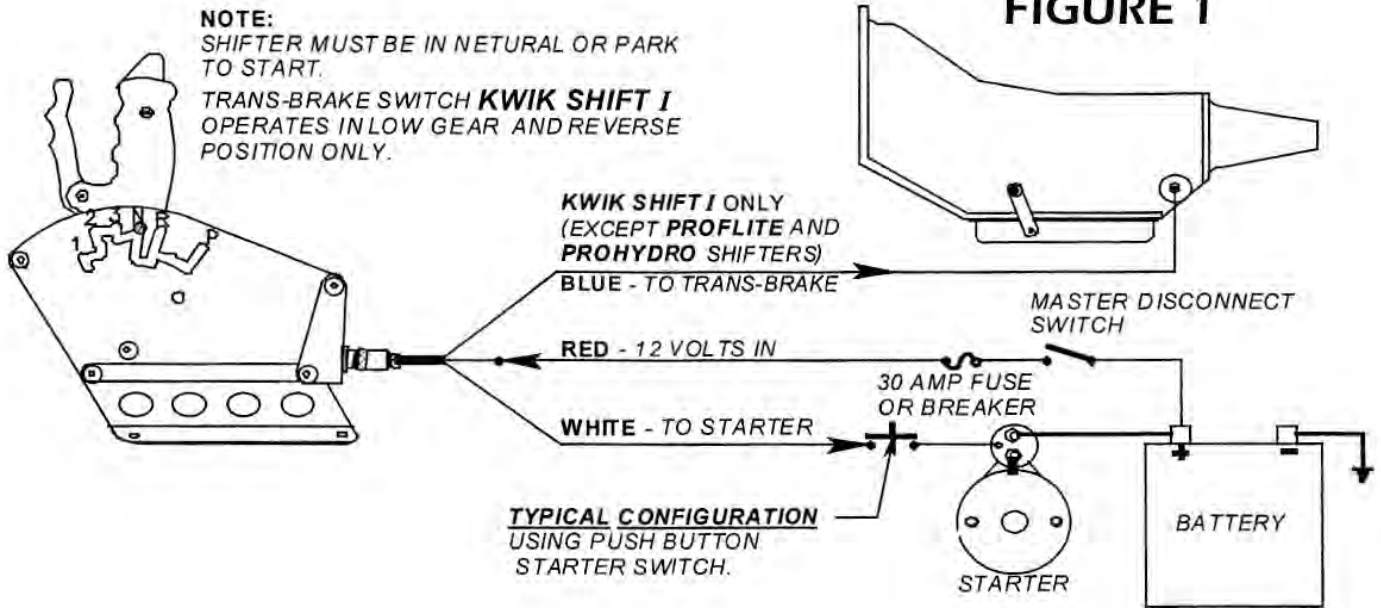
FIGURE 4: Kwik-Shift I

- Using the internal trans brake switch
- Starting by either OE key switch or aftermarket electrical panel
- Neutral safety switch

NOTE:

Most applications do not require the use of an electric relay, although it is recommended.

However, when using the internal trans brake switch, **plus** the neutral safety switch, **AND** either the OE-style switch or aftermarket switch panel (with start function) as shown in **FIGURE 4**, the use of Part #308 or compatible **12 V @30 AMP Relay** is required.

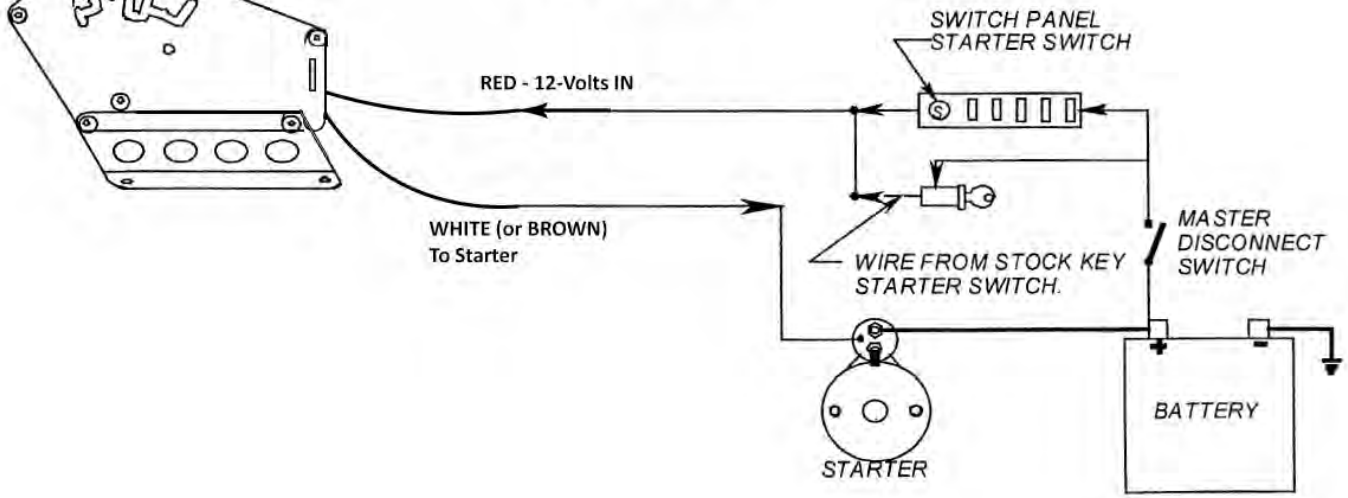


NOTE: If questions or concerns remain after reading through these instructions, please reach out to us for assistance through our website (<https://www.centuryperformance.com>) or by phone (775) 746-4887

NOTE:
 SHIFTER MUST BE IN NETURAL OR PARK
 TO START.

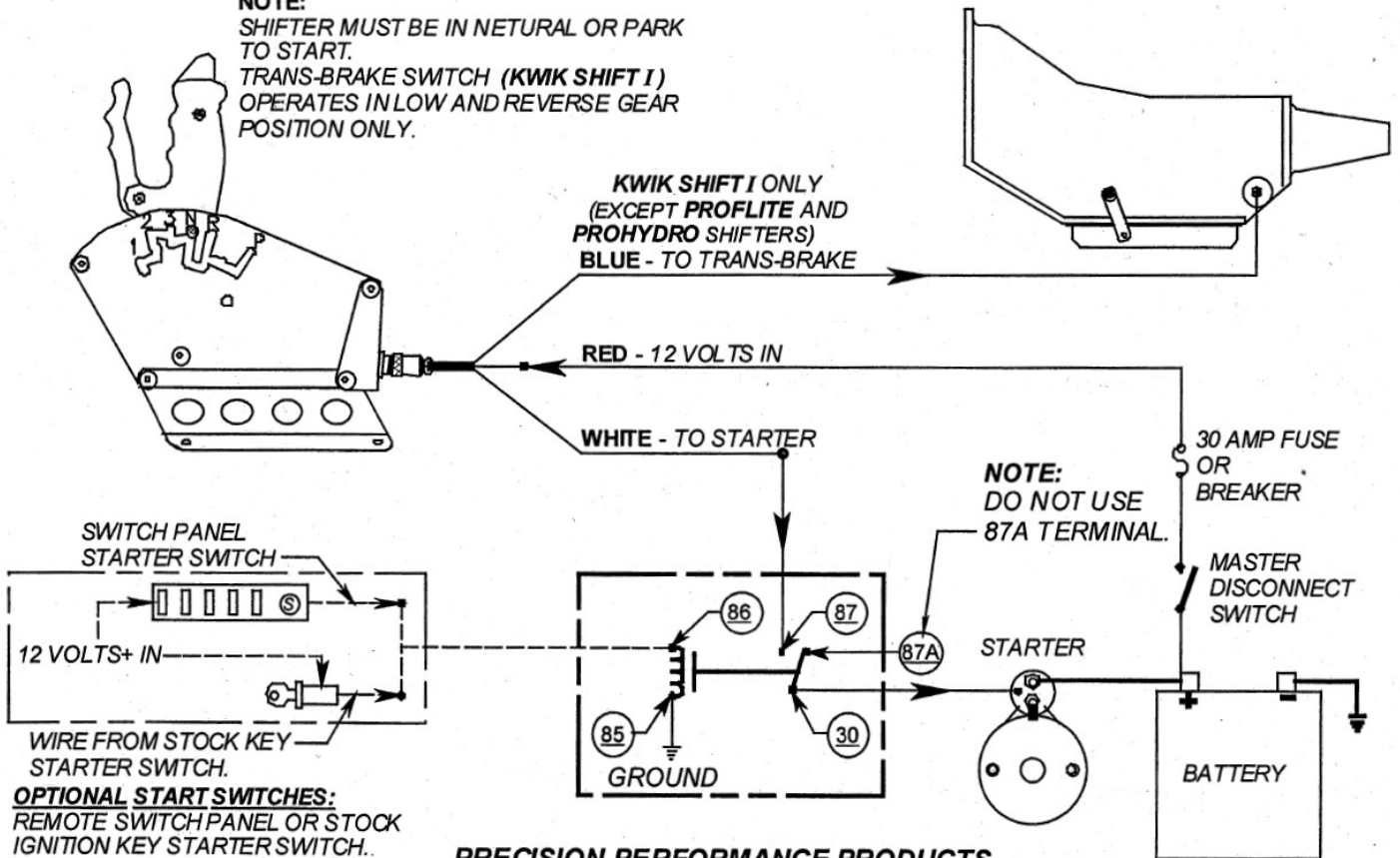
FIGURE 3

KWIK-SHIFT II



NOTE:
 SHIFTER MUST BE IN NETURAL OR PARK
 TO START.
 TRANS-BRAKE SWITCH (KWIK SHIFT I)
 OPERATES IN LOW AND REVERSE GEAR
 POSITION ONLY.

KWIK SHIFT I ONLY
 (EXCEPT PROFLITE AND
 PROHYDRO SHIFTERS)
 BLUE - TO TRANS-BRAKE



NOTE:
 DO NOT USE
 87A TERMINAL.

OPTIONAL START SWITCHES:
 REMOTE SWITCH PANEL OR STOCK
 IGNITION KEY STARTER SWITCH..

PRECISION PERFORMANCE PRODUCTS
 PART # 308 12 V @ 30 AMP RELAY
 (CONNECT TO NUMBERED TERMINALS AS SHOWN)