

INSTALLATION INSTRUCTIONS

FORWARD-STOP-REVERSE SWITCH Part No. 9485

for Model KBRC-240D



SAFETY WARNING! Please read carefully before proceeding.

This product should be installed and serviced by a qualified technician, electrician, or electrical maintenance person familiar with its operation and the hazards involved. Proper installation, which includes wiring, mounting in proper enclosure, fusing or other overcurrent protection, and grounding can reduce the chance of electrical shocks, fires, or explosion in this product or products used with this product, such as electric motors, switches, coils, solenoids, and/or relays. Eye protection must be worn and insulated adjustment tools must be used when working with control under power. This product is constructed of materials (plastics, metals, carbon, silicon, etc.) which may be a potential hazard. Proper shielding, grounding and filtering of this product can reduce the emission of radio frequency interference (RFI) which may adversely affect sensitive electronic equipment. If further information is required on this product, contact the Sales Department.

It is the responsibility of the equipment manufacturer and individual installer to supply this Safety Warning to the ultimate end user of this product. (1/2001)

DESCRIPTION

The Forward-Stop-Reverse Switch assembly is designed for installation on the front cover of the KBRC-240D. It is used to provide electronic reversing for the KBRC-240D. The Forward-Stop-Reverse Switch assembly contains a white/yellow wire, a white/green wire, and a white/red wire which are terminated with 0.25" female quick-connect terminals.

MOUNTING



WARNING! Make sure that the AC line is disconnected before installing the Forward-Stop-Reverse Switch assembly.

1. Remove the rubber hole plug assembly that covers the FORWARD-STOP-REVERSE position by unscrewing the retainer nut that is located on the inside of the front cover.
2. Align the switch in the front cover and mount the Forward-Stop-Reverse Switch assembly using the rubber boot that is provided. Do not overtighten the rubber boot hex nut. See figure 1.

Note: The switch bushing should protrude approximately 0.15" (3.8mm) through the front cover.

WIRING

1. Remove the violet Main Speed Potentiometer wire that is installed on the +15V terminal of the KBRC-240D PC board. Using pliers, gently rock the female terminal back and forth horizontally while pulling it upward.
2. Install the violet wire from the Main Speed Potentiometer assembly (removed in step 1) to the center terminal of the Forward-Stop-Reverse Switch assembly. See figure 2.
3. Install the white/yellow wire from the Forward-Stop-Reverse Switch assembly to the +15V terminal of the KBRC-240D PC board. See figure 2.
4. Install the white/red wire from the Forward-Stop-Reverse Switch assembly to the -15V terminal of the KBRC-240D PC board. See figure 2.

FIGURE 1 - MOUNTING THE FORWARD-STOP-REVERSE SWITCH

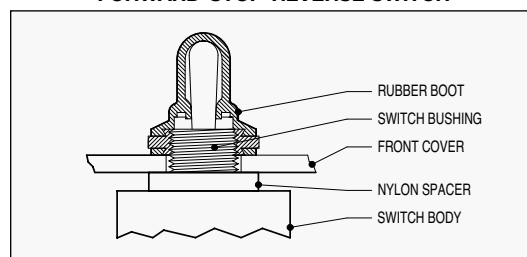
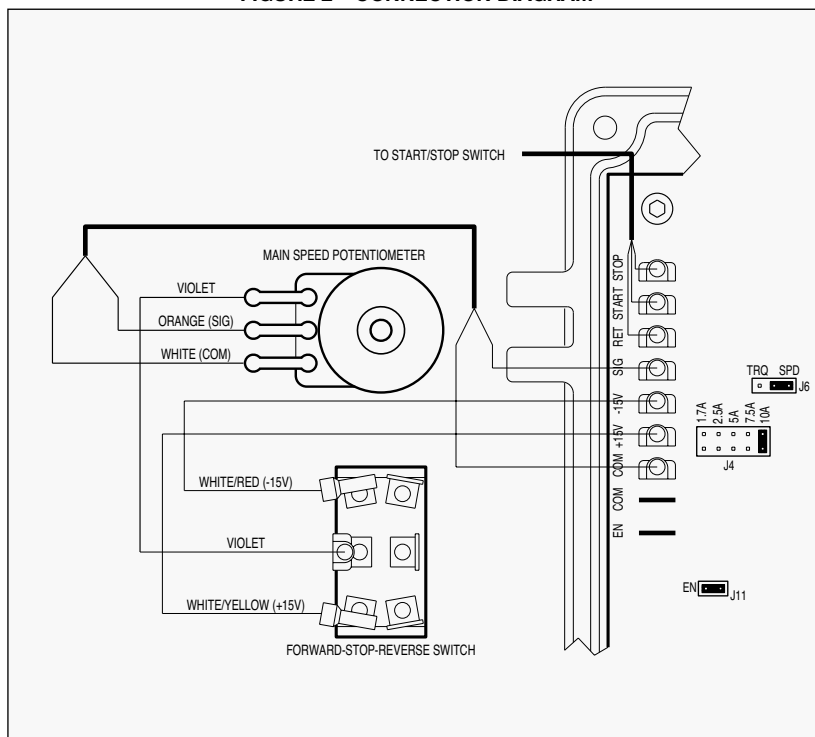


FIGURE 2 - CONNECTION DIAGRAM



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