KE-1701-RK Wiring Diagram
Dual Technology Keyless Entry® System

1. **System Power In**: +12V DC Constant (60mA max at 10 Volts minimum)
2. **System Ground**
3. **Programming Switch Input**: Normally Open, Momentary to Ground
4. **Remote Lock**: Momentary to Ground
5. **Remote Unlock**: Momentary to Ground
6. **Lock 1**: 250mA, May Require External Relay
7. **Unlock 2**: 250mA, May Require External Relay
8. **Arm 3**: 250mA, Arm Enable - output goes to and stays at ground
   Arm Disable - output is removed from ground
9. **Auxiliary Output (Press the 3/4 Key)**: 250mA, 1 Second Momentary or Toggle ON/OFF, May Require External Relay
10. **Auxiliary Output (Press the 7/8 Key)**: 250mA, 1 Second Momentary, May Require External Relay
11. **Auxiliary Output (Press the 9/0 Key)**: 250mA, 1 Second Momentary, May Require External Relay
12. **Dome Light**: 250mA, 5 second momentary, ON with valid code, May Require External Relay

*All Outputs are Grounding Outputs

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**Remote Receiver Hookup**

- +12V DC
- **RED** → Button 3
- **ORANGE/BLACK**
- **YELLOW/BLACK** → Button 4
- **GREEN/WHITE** → Ignition
- **BLUE/WHITE** → Lamp Flash
- **YELLOW** → Lamp Flash
- **ORANGE** → Lamp Flash
- **BROWN/BLUE** → Ground
- **BLACK** → Ground

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Essex Electronics disclaims any and all damages or injuries that may result from the installation or use of this product.

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