

Phone 1-574-642-3857
Fax 1-574-642-3858
<http://www.rctronics.com>

 C-00000-30-0V8D	 C-00000-20-0V1D	NBL BLANK	 C-00000-20-0V1D	 C-00000-20-0V1D	NBL BLANK
 L-00181	 L-00182	BLANK L-00000	 L-00184	STOP REQUEST L-00175	BLANK L-00000
NBL BLANK	NBL BLANK	NBL BLANK	NBL BLANK	NBL BLANK	NBL BLANK
BLANK L-00000	BLANK L-00000	BLANK L-00000	BLANK L-00000	BLANK L-00000	BLANK L-00000

0  COLD

0 1 2 3  AIR

Diagram illustrating the Switch Interface for Bus Power Center RCT-00786 and RCT-01414. The interface consists of 12 relay modules (SW1 to SW12) and a central control unit (MALLORY B1).

Relay Modules:

- SW1 ELECT/DOOR:** Relay 1 & 2. Lock/Arm (blue), Test (yellow), Common (green).
- SW2 DOME/LIGHTS:** Relay 3. Lock/Arm (blue), Test (yellow), Common (green).
- SW3 LIFT/SOL:** Relay 4. Lock/Arm (blue), Test (yellow), Common (green).
- SW4 AUX.1:** Relay 5. Lock/Arm (blue), Test (yellow), Common (green).
- SW5 AUX. 2 / A & B:** Relay 6 & 7. Lock/Arm (blue), Test (yellow), Common (green).
- SW6 AUX. 3 / A & B:** Relay 8 & 9. Lock/Arm (blue), Test (yellow), Common (green).
- SW7 AUX. 4 / A & B:** Relay 10 & 11. Lock/Arm (blue), Test (yellow), Common (green).
- SW8 AUX. 5 / A & B:** Relay 12 & 13. Lock/Arm (blue), Test (yellow), Common (green).
- SW9 AUX. 6 / A & B:** Relay 14 & 15. Lock/Arm (blue), Test (yellow), Common (green).
- SW10 AUX. 7 / A & B:** Relay 16 & 17. Lock/Arm (blue), Test (yellow), Common (green).
- SW11 FLASHER:** Relay 18. Lock/Arm (blue), Test (yellow), Common (green).
- SW12 MASTER:** Relay 18. Lock/Arm (blue), Test (yellow), Common (green).

Central Control Unit: MALLORY B1. Cut for Master Switch.

Relay Labels: R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26.

Relay Numbers: L1, L2, L3, L4, L5, L6, L7, L8, L9, L10, L11, L12, L13, L14, L15, L16, L17, L18, L19, L20, L21, L22, L23, L24, L25, L26, L27, L28, L29, L30, L31, L32, L33, L34, L35, L36, L37, L38, L39, L40, L41, L42, L43, L44, L45, L46, L47, L48, L49, L50, L51, L52, L53, L54, L55, L56, L57, L58, L59, L60, L61, L62, L63, L64, L65, L66, L67, L68, L69, L70, L71, L72, L73, L74, L75, L76, L77, L78, L79, L80, L81, L82, L83, L84, L85, L86, L87, L88, L89, L90, L91, L92, L93, L94, L95, L96, L97, L98, L99, L100.

Relay Numbers: R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26.

Relay Numbers: L1, L2, L3, L4, L5, L6, L7, L8, L9, L10, L11, L12, L13, L14, L15, L16, L17, L18, L19, L20, L21, L22, L23, L24, L25, L26, L27, L28, L29, L30, L31, L32, L33, L34, L35, L36, L37, L38, L39, L40, L41, L42, L43, L44, L45, L46, L47, L48, L49, L50, L51, L52, L53, L54, L55, L56, L57, L58, L59, L60, L61, L62, L63, L64, L65, L66, L67, L68, L69, L70, L71, L72, L73, L74, L75, L76, L77, L78, L79, L80, L81, L82, L83, L84, L85, L86, L87, L88, L89, L90, L91, L92, L93, L94, L95, L96, L97, L98, L99, L100.

Relay Numbers: R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26.

Relay Numbers: L1, L2, L3, L4, L5, L6, L7, L8, L9, L10, L11, L12, L13, L14, L15, L16, L17, L18, L19, L20, L21, L22, L23, L24, L25, L26, L27, L28, L29, L30, L31, L32, L33, L34, L35, L36, L37, L38, L39, L40, L41, L42, L43, L44, L45, L46, L47, L48, L49, L50, L51, L52, L53, L54, L55, L56, L57, L58, L59, L60, L61, L62, L63, L64, L65, L66, L67, L68, L69, L70, L71, L72, L73, L74, L75, L76, L77, L78, L79, L80, L81, L82, L83, L84, L85, L86, L87, L88, L89, L90, L91, L92, L93, L94, L95, L96, L97, L98, L99, L100.

Relay Numbers: R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26.

Relay Numbers: L1, L2, L3, L4, L5, L6, L7, L8, L9, L10, L11, L12, L13, L14, L15, L16, L17, L18, L19, L20, L21, L22, L23, L24, L25, L26, L27, L28, L29, L30, L31, L32, L33, L34, L35, L36, L37, L38, L39, L40, L41, L42, L43, L44, L45, L46, L47, L48, L49, L50, L51, L52, L53, L54, L55, L56, L57, L58, L59, L60, L61, L62, L63, L64, L65, L66, L67, L68, L69, L70, L71, L72, L73, L74, L75, L76, L77, L78, L79, L80, L81, L82, L83, L84, L85, L86, L87, L88, L89, L90, L91, L92, L93, L94, L95, L96, L97, L98, L99, L100.

Relay Numbers: R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26.

Relay Numbers: L1, L2, L3, L4, L5, L6, L7, L8, L9, L10, L11, L12, L13, L14, L15, L16, L17, L18, L19, L20, L21, L22, L23, L24, L25, L26, L27, L28, L29, L30, L31, L32, L33, L34, L35, L36, L37, L38, L39, L40, L41, L42, L43, L44, L45, L46, L47, L48, L49, L50, L51, L52, L53, L54, L55, L56, L57, L58, L59, L60, L61, L62, L63, L64, L65, L66, L67, L68, L69, L70, L71, L72, L73, L74, L75, L76, L77, L78, L79, L80, L81, L82, L83, L84, L85, L86, L87, L88, L89, L90, L91, L92, L93, L94, L95, L96, L97, L98, L99, L100.

Relay Numbers: R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26.

Relay Numbers: L1, L2, L3, L4, L5, L6, L7, L8, L9, L10, L11, L12, L13, L14, L15, L16, L17, L18, L19, L20, L21, L22, L23, L24, L25, L26, L27, L28, L29, L30, L31, L32, L33, L34, L35, L36, L37, L38, L39, L40, L41, L42, L43, L44, L45, L46, L47, L48, L49, L50, L51, L52, L53, L54, L55, L56, L57, L58, L59, L60, L61, L62, L63, L64, L65, L66, L67, L68, L69, L70, L71, L72, L73, L74, L75, L76, L77, L78, L79, L80, L81, L82, L83, L84, L85, L86, L87, L88, L89, L90, L91, L92, L93, L94, L95, L96, L97, L98, L99, L100.

Relay Numbers: R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R2

Mate-N-Loc operates relays 6A, 6B & 7B with "IGNITION", on RCT-01760
Bus Power Center connects to J4 on RCT-01083, Dash Switch Center.

7B
6B
6A

Tape Open Grey
 Tape Open Violet
 Tape Open Black
 Tape Open Red
 Tape Open Green
 Tape Open Brown
 Tape Open Blue
 Tape Open Orange
 Tape Open Yellow
 Tape Open White

DAT-01349-17006 (6 INCH)

White 10
 Yellow 09
 Orange 08
 Blue 07
 Brown 06
 Green 05
 Red 04
 Black 03
 Violet 02
 Grey 01

Isolate and tape all conductors

Viewed with Tyco Connector Plug-In Face Down.