

# -Rieco-Titan Products, Inc.-

### RIECO-TITAN SIX CIRCUIT ELECTRONIC CONTROL SYSTEM (OSI-433N6)

In order to expand the usefulness and application of the Rieco-Titan Electric Jack Electronic Control system, a modification was developed to provide control for two additional electric devices on a camper, such as a slide-out room, an awning, or a tongue jack.

For a very positive, safer design to control the switching from 4 circuits to a two circuit Operation, we developed the following system modifications:

<u>Mode Selection:</u> To select the controls for either the four jacks or the two auxiliary devices, we provided a Selector/Status button on the face of the remote (incorporated into the button membrane) for changing from four circuits to two circuits, and viceversa. The operator presses the Selector/Status button for five seconds, and an LED will indicate bright red for the four jack mode and green for the two auxiliary device mode.

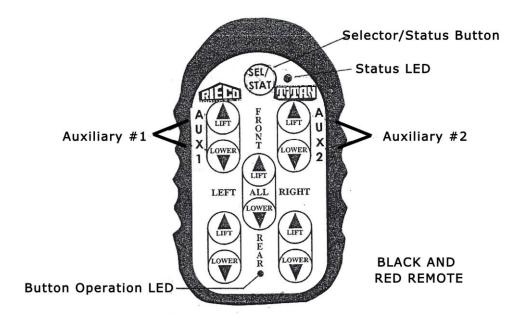
<u>Confirmation:</u> For confirmation of the mode of control at any time, the operator presses the Selector/Status button once quickly and the LED will indicate the mode that the system is in.

This method of mode selection also eliminates the concern about draining the battery in the remote.

<u>Operation:</u> The top four buttons on the remote will operate the two auxiliary devices. The bottom four buttons and the "All" buttons will be inoperative during the Auxiliary mode.

In the four Jack mode, the buttons will all function as our normal button controls, with all buttons active. Labels are provided on the face of the remote to indicate which buttons control auxiliary devices and which control jacks. The red remote will be set up identically.

## **REMOTE CONTROL BUTTON ARRANGEMENT**



The Receiver Control Box for the six circuit system is accommodated by utilizing the cube within the case to house the four extra relays, fuses and terminals. Appropriate labeling is provided to indicate component designations as on our present unit.

## **RECEIVER CONROL BOX**





This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

#### **Important Note:**

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.