

### III. OPERATING INSTRUCTIONS

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Before operating the RICON Radio Remote Control System, a thorough understanding of the operation of the lift and any accessories is important. Please read and understand all operating instructions and safety precautions for the lift and accessories (e.g., power door operators) before attempting to operate the Radio Remote Control System.

#### A. SAFETY PRECAUTIONS

The following safety precautions must be complied with at all times:

- C Vehicle must be safely parked, with engine turned off before using the remote control. If you must use the remote control with the engine running, be certain that the transmission is set in **PARK** and the parking brake is properly set.
- C Unusual noises or movements should be inspected immediately by an authorized Ricon Dealer.
- C Inspect the equipment being operated by the remote control prior to each use. If any unsafe condition exists, **DO NOT** use the equipment. Return to an authorized Ricon Dealer for repair.
- C Keep others clear of the equipment being operated with the remote control.
- C **ALWAYS** keep the wheelchair lift and accessories in full view when operating the Remote Control. Operating the Remote Control when the equipment is not in full view can be dangerous to other persons in the immediate area of the equipment.
- C Never leave the platform outside of the vehicle unattended. Always return the platform to stowed position and close the vehicle door(s) after use.
- C Do not allow children or others to play with the remote control as this may be dangerous.
- C Close supervision is necessary if the remote control is used by or near children.
- C Do not place your arms or legs in or near any folding parts of the lift or accessories.
- C Thoroughly read and understand all operating instructions for all equipment being operated by the remote control.

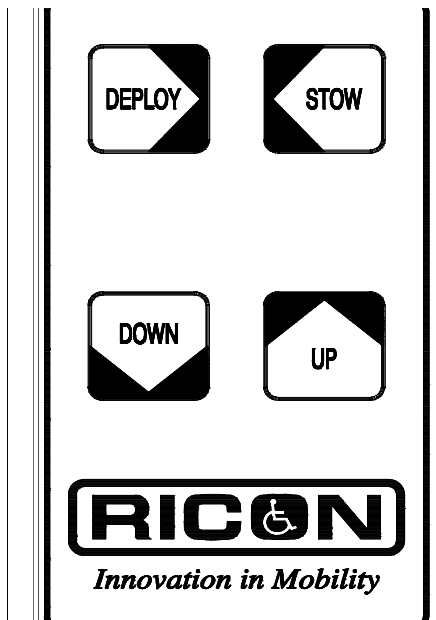
Be sure you have read, and understand each of these safety precautions. Review them periodically, and ask any attendants, or other wheelchair users operating your lift to read them as well. If you have any questions, please contact your installing Ricon Dealer, or call our Product Support Department at Ricon Corporation.

#### B. RADIO TRANSMITTER OPERATION

All Radio Transmitter functions are controlled by push-button, momentary switches. When a switch is pressed, power is applied to the transmitter and the command signal for the switch is sent to the encoder. The transmitter sends command messages as long as a switch is pressed. For the description of operation using the Radio Transmitter, refer to **Figure 4** and the following paragraphs:

#### CAUTION

FOR SAFETY REASONS, **ALWAYS BE WITHIN 25-FEET AND IN DIRECT VIEW** OF THE VEHICLE WHEN OPERATING THE RADIO TRANSMITTER. **NEVER PRESS ANY OF THE RADIO TRANSMITTER SWITCHES UNLESS WITHIN THIS SAFE OPERATING DISTANCE.**

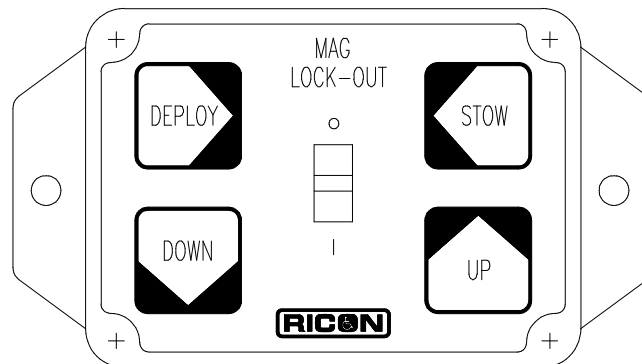


- C The motor operating the lift may cause sporadic operation if the user is beyond a radius of approximately 25-feet. When operating within 25-feet of the vehicle, the transmitter power should be sufficient to overcome the interference and smooth control can be expected.
  - C Always set vehicle parking brake before using the Radio Remote Control System.
  - C The lift passenger and attendant should **always** follow the *LIFT OPERATION* instructions to enter or exit the vehicle as described in your wheelchair lift's Service/Owner Manual.
  - C To operate the lift using the Radio Transmitter, press and hold the appropriate switch for the desired function. As long as the switch is held, that function will operate. Releasing the switch will stop the function.
1. To deploy the platform, press and hold DEPLOY until the platform is fully deployed.

2. To lower the platform, press and hold DOWN until the platform is fully lowered to the ground and the rollstop opens completely.
3. To raise the platform, press and hold UP until the platform is raised to the safe floor level position.
4. To stow the platform, press and hold STOW until the platform is fully stowed.

### C. RADIO DASH STATION OPERATION

For the descriptions of the Dash Station, refer to **Figure 5** and the following sections:



## 1. LIFT OPERATION

For the description of operation using the Dash Station, refer to the following paragraphs:

- C Always set vehicle parking brake before using the Radio Remote Control System.
- C The lift passenger and attendant should **always** follow the *LIFT OPERATION* instructions to enter or exit the vehicle as described in your wheelchair lift's Service/Owner Manual.
- C To operate the lift using the Dash Station, press and hold the appropriate switch for the desired function. As long as the switch is held, that function will operate. Releasing the switch will stop the function.
  - a. To deploy the platform, press and hold DEPLOY until the platform is fully deployed.
  - b. To lower the platform, press and hold DOWN until the platform is fully lowered to the ground and the rollstop opens completely.
  - c. To raise the platform, press and hold UP until the platform is raised to the safe floor level position.
  - d. To stow the platform, press and hold STOW until the platform is fully stowed.

## 2. MAGNETIC LOCK-OUT SWITCH

The MAG LOCK-OUT switch allows operation of the lift using the magnetic switch assembly located in the taillight of the vehicle. When the switch is in the "O" (ON) position, the magnetic switches may be used to operate the lift. When the switch is in the "I" (INOPERATIVE) position, the magnetic switches are disabled.

## D. RADIO MAGNETIC SWITCH OPERATION

Before the lift can be operated using the magnetic switches, be certain the vehicle is parked on a level area away from traffic, and the engine is turned off. The MAG LOCK-OUT switch on the dash station must be in the "O" position.

- C To operate the lift using the taillight-mounted magnetic switches, hold the magnet key near the taillight location of the function switch to be activated. As long as the magnet is held near the switch, the function will operate. Removing the magnet from the switch will stop the function.

**NOTES**

**NEXT CHAPTER**