



Installation Instructions

Load Transfer Station Radio Control Option

This sheet provides installation instructions and operating instructions for the Cascade Load Transfer Station Radio Control option. The radio control allows remote operation control of the load transfer station from the driver's seat of the lift truck. See the other side of this sheet for operating instructions.

- 1 Mount the transmitter bracket to the lift truck overhead guard corner post. The bracket should be pointing upward and within easy reach of the operator. Position the bracket where the transmitter will not be easily damaged.
- 2 Place the transmitter on the bracket and adjust the clamps for best operating position. Tighten the clamp and cut off excess clamp ends.

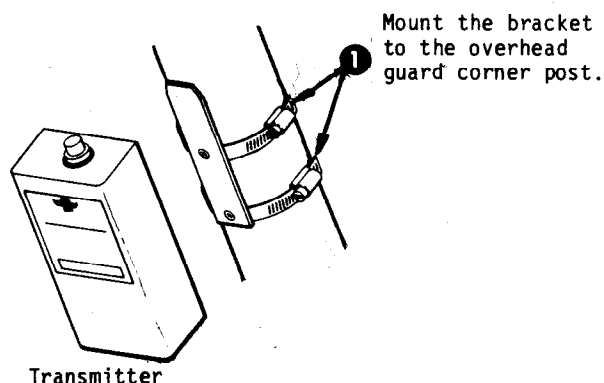
NOTE: Transmitters may also be mounted on walls or posts for operator speed and convenience.

The load transfer station receiver and transmitter(s) each contain an 8-key digital switch. The digital switches are preset at the factory with a matching key code (keys #1 and #2 in the ON position). If more than one load transfer station is installed in a building, each additional station and the transmitter(s) that operate it must be changed to a different key code. Only a transmitter coded to match a specific load transfer station receiver will operate that station. Change the digital switch key code of each additional station receiver/transmitter(s) as follows.

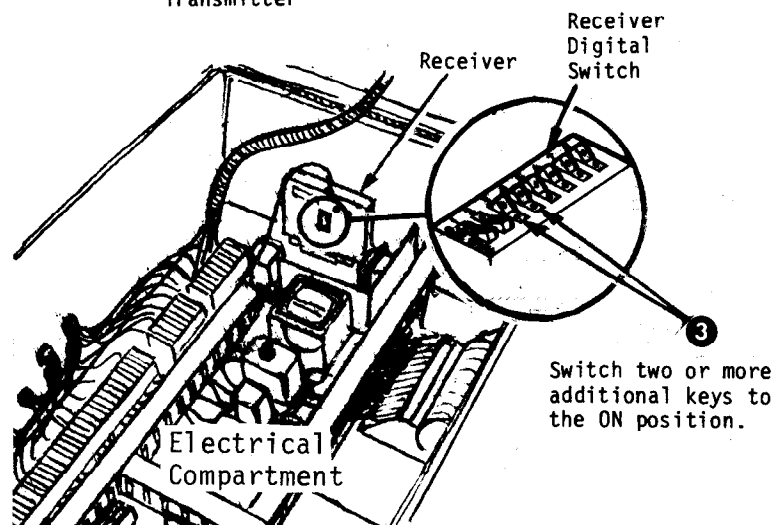


WARNING: If more than one load transfer station is installed in a building, the receiver/transmitter(s) digital switch key code for each station must be different.

- 3 Note the position of the receiver digital switch ON/OFF keys of the load transfer station. The digital switch ON/OFF keys of each load transfer station must be set in a different pattern. Change the receiver key pattern of the station using a pen or pencil point to switch two or more additional keys to the ON position.
- 4 The radio transmitter(s) digital switch ON/OFF key pattern must be changed to match the receiver key pattern of the load transfer station it will operate. Remove the back cover of the transmitter enclosure. Remove the battery panel to gain access to the digital switch. (On early production transmitters the back cover of the inner assembly must be removed.) Change the ON/OFF keys to the pattern used on the receiver. Reassemble the transmitter. Label each transmitter as to which load transfer station it operates.
- 5 Test the station through several cycles using the transmitter before returning to full service operation.

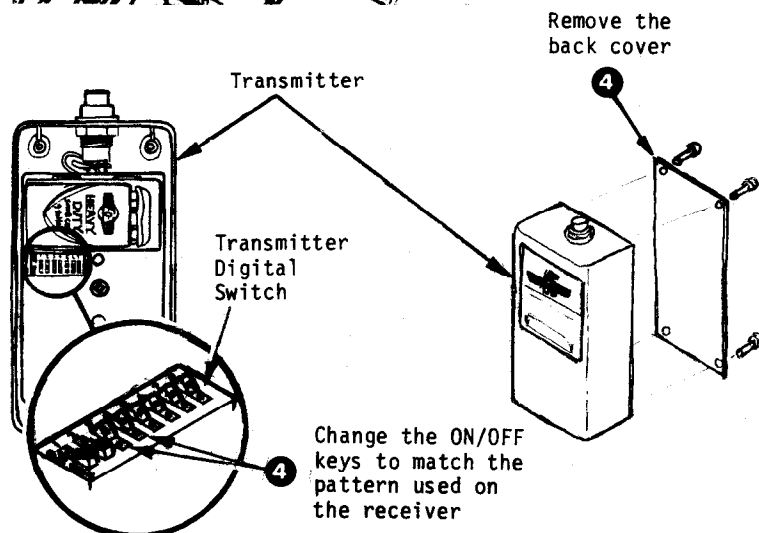


Transmitter



Receiver Digital Switch

Electrical Compartment



Remove the back cover

Transmitter

Transmitter Digital Switch

Change the ON/OFF keys to match the pattern used on the receiver



Operating Instructions

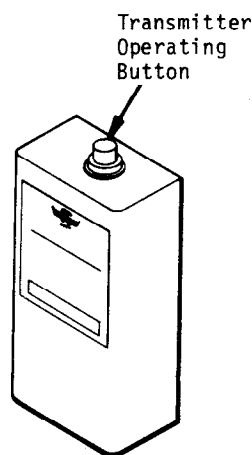
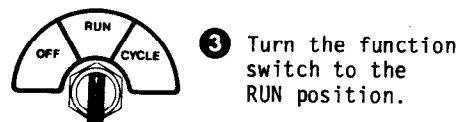
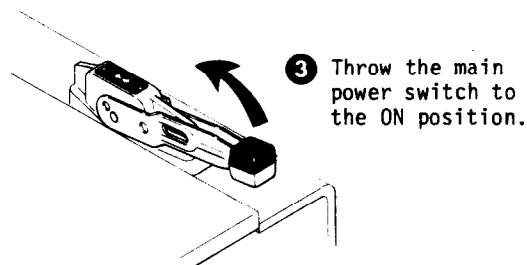
Load Transfer Station Radio Control Option

This sheet provides operating and installation instructions for the Cascade Load Transfer Station Radio Control option. The radio control allows remote operation control of the load transfer station from the driver's seat of the lift truck. Follow these operating steps to become familiar with the radio control function. See the other side of this sheet for installation instructions.

- 1 Read the Operator's Guide for the load transfer station to become familiar with the operating sequence of the station. The operating sequence of the station is the same for both manual and radio controlled operation.
- 2 The transmitter operates the load transfer station only after the button has been pushed and released. Holding the button down will not cause the station to operate.

WARNING: Do not operate the radio transmitter without being in full sight of the station. Personnel and articles must be clear of the station prior to operation.

- 3 Throw the main power switch to the ON position. Turn the function switch to the RUN position.
- 4 Drive the lift truck to within sight of the station.
- 5 Push the transmitter button ($\frac{1}{2}$ second) and release to start and cycle the station. If the station does not start and cycle, wait a few seconds then push and release the button again. Do not hold the button down to cycle the station. The button must be released for the station to cycle.
- 6 If an emergency situation arises while the station is fully extending or retracting, motion can be stopped by pressing the transmitter button. After correcting the problem, push and release the button and the station will return to the initial position. Normal operation can be resumed.
- 7 If the operating range of the transmitter deteriorates, the transmitter battery may need replacing. See Load Transfer Station Service Manual form 5247 for service procedures.



Radio Transmitter

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corporation

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