The
RF900 Wireless Remote
User's Manual

Digi-Star Corporation

User's Manual Rev. 0.1

Current Rev	Hardware	Software
	1.0	1.0

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Mfg. By

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Users Manual RF900 Wireless remote

The RF900 Wireless Remote is a transparent cable replacement for the EZ-R wired remote. The system consists of two ends, one that resides on the top of the truck and the other that resides on the top of the loader.

Installation is to be handled by a factory certified dealer.

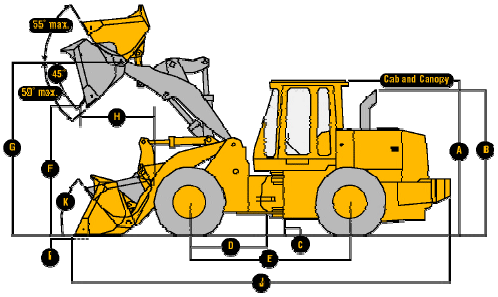
Truck

The indicator will be located inside of the feedtruck shown below. The radio will be located on top of the cab of the truck. Your dealer will set the channel during installation. Operation of the indicator will not vary to the user. If during normal usage, performance is less than 300 feet in open field conditions, re-orient the radio on the roof of the truck away from large metal objects until the range improves. If no improvement is made, please call your dealer.

Loader

The channel selector and the remote are located inside of the loader. The radio enclosure will be placed by your dealer on the top of the loader. Your dealer will have already set and recorded the channel number of each of the available trucks. Turn the remote on and wait until either the weight display or the NODATA message appears on the display. If the no data message appears, re-orient the loader approximately 50 feet in front of truck. If the weight display does not appear press the up arrow button on the remote. You should see the message "CH 01" appear on the display indicating that your radio is set on channel one. Press the up arrow once more to advance the channel number to channel 2. Cycle through the 16 channels and watch for the weight display to appear. If the weight display does not appear after trying all of the channels, check the orientation of the radio attached to the loader. Orient the radio away from any large metal objects and try the channel selection test once again. If there is still no communication, please call your dealer. To tare the indicator in the truck from the remote in the loader, press the tare button once and wait for the red enunciator on the from of the remote to illuminate.

Both the radio on the truck and on the loader have low battery detection circuits. Should the message "LOWBAT" appear on the display of the remote, check the battery voltages of both the truck and the loader. Raw power for both radios is provided by the indicator on the truck end and the remote on the loader end. Check the connections. If no source of trouble can be found, please call you r dealer.



FCC Statements:

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

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.
However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC rules and and with RSS-210 of Industry & Science Canada. . 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.

FCC ID Number: PMPRF900