



Precision Governors, LLC PN 9557
Industrial Hand Held Remote Transmitter

Features:

- The transmitter is a rugged handheld industrial grade remote control.
- Sized for one handed operation.
- Transmits the status of 1 to 8 buttons for a receiving unit to use as appropriate for the application.
- Buttons can be pressed individually or in any combination.
- 24 bit addressing to allow receivers to be paired to individual transmitters.
- User adjustable address
- The user can enable or disable individual buttons after address adjustment.
- Powered by two AA batteries to ensure minimal service interruptions. Battery lifetime is estimate to be in excess of 100 hours of actual transmission time.
- Status indicator to indicate transmissions is active.

Operation:

Depress the desired buttons as needed. The remote will transmit the button status while one or more buttons are depressed. The LED centered between and above buttons 7 & 8 will illuminate while the unit is transmitting. Refer to Figure 1 for a picture of the remote and LED location.

Note: please refer to applicable receiver “button configuration” documentation for the button functionality. The application is determined by the receiving controller rather than the transmitter.



Figure 1: Remote Buttons and LED

Setting the Transmitter Address and Button Permissions:

The transmitter sends a unique “address” with each transmission to allow the receiver to distinguish from desired transmissions and undesired transmissions. Resetting the address is one method of stopping any paired receivers from accepting transmissions from a particular remote. Resetting of the address is also required if button permissions are to be changed.

Caution: Once the Create Address Switch is depressed, the receiver will be required to relearn the transmitter. There is no method of reverting the transmitter address to the previous value or any other known value.

- Remove the battery cover but leave the batteries installed. Ensure the two batteries are installed properly.
- Using a small paperclip, probe, or similar item gently depress the “create address” switch for a short period of time. The “create address switch” is located between the two batteries. While the create address is depressed, the transmitter will illuminate the address indicator LED and randomize the address. The create address indicator LED is visible through the battery contacts by the create address switch. Refer to Figure 3 for location of the create address switch and the indicator LED area.

- Once the switch is released, the transmitter will save the new address then blink the create address indicator. Within 17 seconds, depress each of buttons 1-8 that are used in the application. The controller will only transmit status of the buttons learned in this process. After 17 seconds the indicator will stop flashing and the transmitter will have set the button permissions to those buttons depressed at least once while the indicator was flashing. Alternatively, while in permission set mode the create address switch can be depressed to immediately save the permissions and enter normal usage mode.
- Reinstall the battery cover.
- Prior to use, the receiver will need to learn the address of the transmitter following the receiver procedure

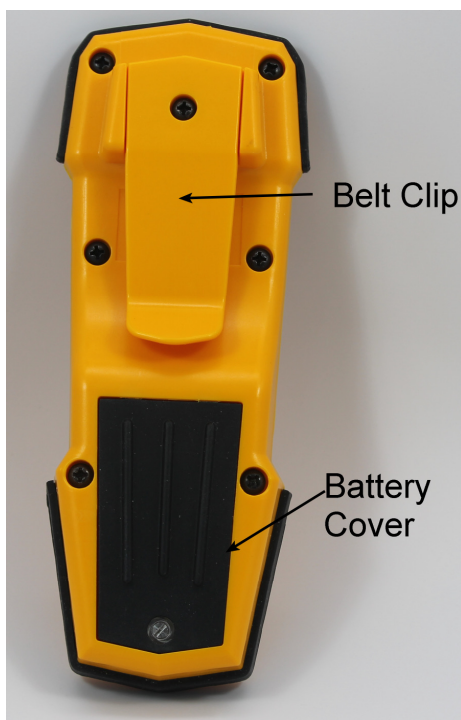


Figure 2: Belt Clip and Battery Cover

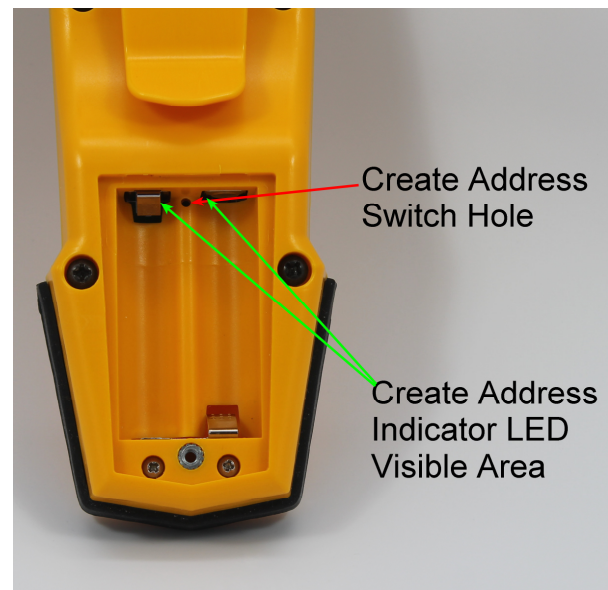


Figure 3: Create Address Switch and LED

Battery Replacement

- Using a small screwdriver or coin, loosen the battery cover on the back of the remote. Refer to Figure 2 for the location of the battery cover.
- Remove both batteries. Replace with two fresh AA batteries.

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- Reinstall the battery cover.
- Batteries should be replaced when the transmit indicator LED does not function or the transmitter range is noticeably reduced.
- Weak or dead batteries should be immediately removed from the transmitter

Storage

- For long term storage it is recommended to remove the batteries from the controller. This will prevent any battery leakage from damaging the controller

Belt Clip

The belt clip is removable / replaceable.

- To remove the belt clip, loosen the screw in the belt clip. The belt clip will slide away from the battery compartment. Refer to Figure 2 for the location of the belt clip.
- The battery clip screw should not be installed without the clip. Installation of the screw without the clip can result in damage to the housing and transmitter.
- To install the belt clip, slide the clip into the clip holder. Insert the belt clip screw into the clip hole and tighten until snug.

FCC / Industry Canada Statement:

INSTRUCTION TO THE USER

Operation is subject to the following two conditions:

- 1) This device may not cause harmful interference.
- 2) This device must accept any interference received, including interference that may cause undesired operation.

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.
- * Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- * Consult the dealer or an experienced radio/TV technician for help.

In order to maintain compliance with FCC regulations, shielded cables must be used with this equipment. Operation with non-approved equipment or unshielded cables is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.

The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.