

WARRANTY

Bridgewater provides technical support free of charge, regardless of how long you have had your controller. Sometimes an issue can be fixed over the phone, saving the cost of shipping and getting your railroad running faster.

Parts and labor are warranted for a period of 5 years. If your Bridgewater Product requires repair, ship it back to Bridgewater., We will repair or replace it and return it to you. If your warranty has expired or is not registered, there will be a charge for repair and shipping.

Return Freight Policy: Customer is responsible for return freight; you will be advised the amount when your unit is ready for return.

Warranty does not cover repairs to damage caused by misuse or abuse. Please do not leave this product outdoors: unplug the quick disconnect plugs and bring it indoors when it is not in use.

Be sure to keep the packaging just in case your unit ever does need to be returned for service. Some of our products are very heavy and the special packaging is designed specifically to protect the internal parts and cosmetics of the product.

Please take a moment to fill out the Warranty card in the box or online at Bridgewater.com and return it to us.

Thank you.

BRIDGEWERKS

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Bridgewater.com



UR-15

Remote Control

Family owned since 1995

Thank you for choosing the finest model railroad control equipment on the market. We at Bridgewater take great pride in designing the finest equipment and building it to the highest standards possible.

Installation:

The antenna must be screwed into the connector on the top of the receiver unit.

Included in the box with the UR-15 is a cable with a pair of banana connectors at each end. This is used to connect the UR-15 to the host power controller. Plug one end of the cable into the terminals labelled 'Input' making sure that the red side of the plug goes into the red side of the socket. Plug the other end of the cable into the accessory power terminals on the back of your power controller – again, making sure to connect red to red/black to black.

Once the UR-15 is connected to the host power controller, you can connect the UR-15 to the track. When you power on your host controller, if the power connection is backwards, the red light on the top of the controller will blink. If this happens, turn off the host controller and turn the banana plug around to fix the polarity.

The remote has four buttons on it. There is a band which can cover three of the buttons so that the transmitter can easily be kept in your pocket without accidentally hitting one of the buttons. The green button on the remote will increase the speed of the locomotive. The yellow button will decrease the speed of the train. The blue button reverses direction of the train and the red button is an emergency stop. If the red button is pressed, a red light on the UR-15 will blink and all power to the track will be cut. Pressing the red button again will reset the emergency stop.

Wire: It is recommended that you use heavy gauge wire to connect the UR-15 to the track. For distances up to 25 ft., you should use a minimum of 12-gauge wire; for distances over 25 ft., use 10-gauge wire. Although the track is similar to heavy gauge wire, if you use 100 ft. or more of track it is a good idea to run wire to several areas of your track from the UR-15. This will keep the voltage loss to a minimum and help to equalize the distribution of voltage on the track. The track couplers tend to have high resistance joints, resulting in voltage loss on certain areas of the track. The "slider" type track couplers have higher resistance than fixed couplers with screws; however, where there are extreme temperatures, you must use the "slider" type junctions to compensate for the variance in track length at different temperatures. This is particularly important in areas that reach over 100 degrees in summer sun freezing temperatures in winter. Always remember, wire heavier than required is not a problem; too light wire will reduce power to the track. If you must use an extension cord, be sure it is the 3 conductor type; this will keep the case grounded for safety.

This controller is built for use with outdoor railroads; HOWEVER, it is not made waterproof and, as any electronic equipment, should not be left outdoors when not in use. Simply unplug the banana jacks and carry the unit indoors.

If you have any questions, please feel free to call us; we will be happy to help you.

