

RF Retrofit Instructions for TriNET MUX Keyless Entry Systems

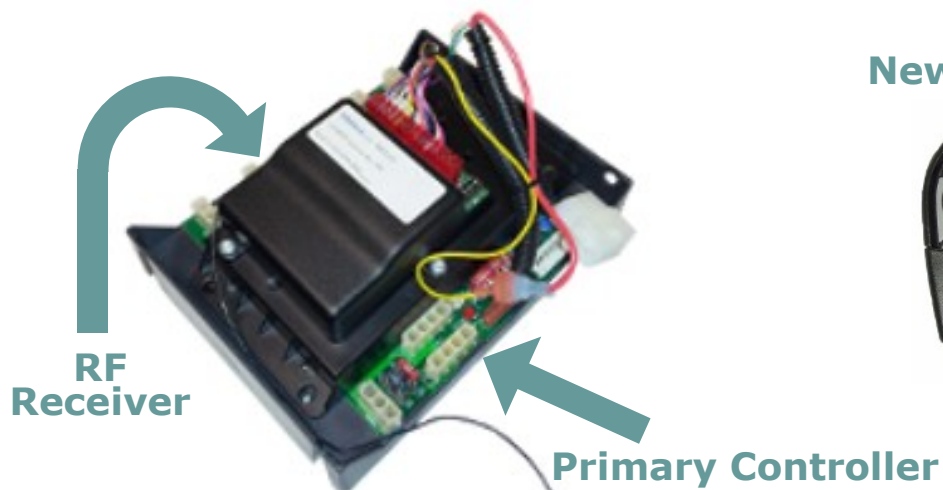
Using this Guide

This guide explains how to retrofit a newer model of a TriMark RF receiver to a legacy TriMark keyless entry system. System functionality has changed greatly since the original equipment's development. Current systems are much more compact and easier to troubleshoot. Unfortunately, the communication frequencies between the original equipment and the current devices are not compatible, so replacing the RF receiver is necessary to replace lost or malfunctioning key fobs. Despite the changes, the retrofit is relatively easy to implement. The newer hardware includes an adaptor harness that allows for a direct replacement of the original RF receiver. No rewiring or cumbersome workaround is needed for this replacement.

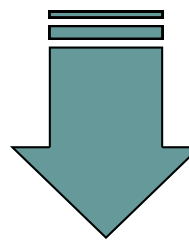
Finding the Control Module

To begin, the control module must be located. Contact the manufacturer of the RV or vehicle with the installation for an exact location of the controller.

The TriNET MUX controller is a 2-part system, with primary functionality controlled by the larger base module. Mounted to the base is a smaller RF receiver module attached by two screws. This component, and the wire harness attached to it, will be replaced by the new RF receiver.



Original Key Fob



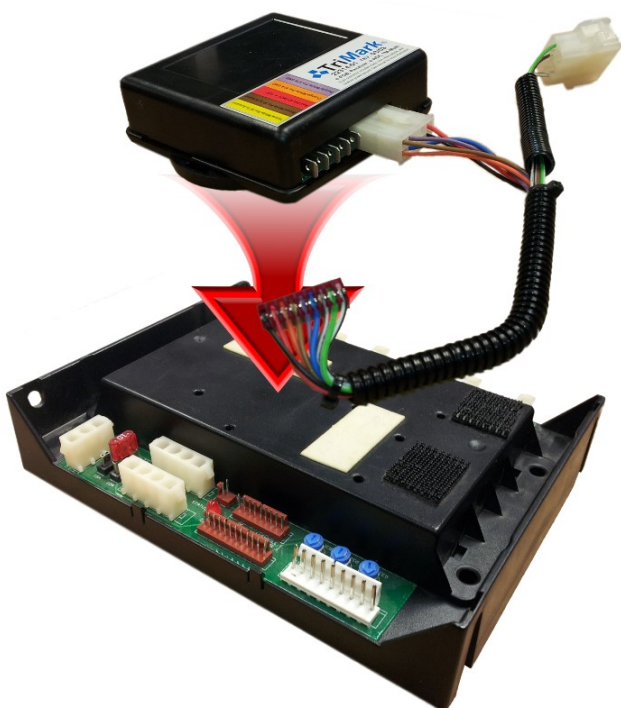
New Key Fob



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Replacing the RF Module

1. Remove the two screws holding the RF receiver to the primary controller.
2. Unplug the J11 connector from the primary controller and the 6-pin connector from the vehicle's wire harness (if equipped).
3. Remove the original RF receiver from the vehicle.



4. Plug the new adaptor harness into the 6-pin connector from the vehicle's wire harness (if equipped), into the J11 connector on the primary controller, and the 10-pin connector on the new RF receiver.
5. Apply the two strips of double-sided foam tape to the center cover off the primary controller to mount the new RF module.
6. Press the new RF receiver onto the foam tape in an orientation that does not stress or kink the adaptor harness.

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Test the New RF Controller

The RF Upgrade kit comes with the key fobs already synched to the RF Receiver. Make sure the new RF Controller is working properly by trying to lock and unlock the doors controlled by your primary controller, such as entry doors, cargo bays, or trunk hatches. If there is no response from the key fobs, make sure the system is getting power by trying the same tasks from the keypad.

As long as the keypad works, the key fobs should work. If the RF receiver forgets key fobs, re-teach them by pressing the embedded push-button on the side of the receiver 3x. The small, red LED next to the push-button should immediately illuminate. Press the lock button, one at a time, for two seconds on each key fob that must work with the RF receiver, even if it already does work.

Make sure that the ignition is not on when trying to use the key fobs. If the ignition wire is properly installed, then the module will go into safe mode when the ignition is on. This prevents users from accidentally locking the keys inside the RV.



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