



TRANSMITTER LINK

RF (Radio Frequency) Transmitter Link Kit

What is RF (Radio Frequency)? RF (Radio Frequency) is wireless communication between two objects. In this case, it links your paintball marker to your loader and eliminates the use of sound activation or eyes. This transmitter link kit installs in most electronic guns allowing it to transmit to RF-ready loaders such as the Magna, Prophecy, Prophecy Z2, Empire Battle Tested Rip Clip, Reloader B, Halo B (all models). This transmitter link kit does not work on the Empire/Invert Halo Too loader system.

Packaging Components Include:

- Marker/Loader Circuit Board
- 3 RF (Radio Frequency) Harnesses
- 2 Marker Harnesses
- 1 Prophecy Z2 Loader Harness

The Empire RF Transmitter Link Kit is designed to work with the following loaders:

Empire Magna Drive and Empire Prophecy has built in RF plug in on stock board and requires one RF Transmitter Link Kit for the marker. Prophecy Z2 and Empire Battle Tested Rip Clip Loaders- you will need to purchase two RF Transmitter Link Kits (one for marker and one for loader) in order to operate RF.

Halo B and Reloader B (all models)-will only work with RF upgrade circuit board, not stock boards. Both require the Magna Upgrade Board plus one RF Transmitter Link Kit for the marker.

Attaching the RF Transmitter to your marker

The transmitter kit comes with 3 different marker harnesses (Figure 1.1). Some newer markers might have a connector on the circuit board for easy installation. The transmitter link kit also comes with one additional harness for use specifically with the Empire Prophecy Z2 Loader System (Figure 1.2). In most other applications, simply use one of the harnesses and plug it in between your solenoid and your marker's circuit board (Figure 1.3)

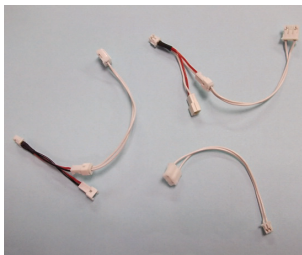


Figure 1.1



Figure 1.2



Figure 1.3

If you are not able to use one of the 3 supplied harnesses, it might be necessary to solder one of them to your marker. We recommend that you have a Paintball Airmith solder the transmitter to your marker. It is possible to damage your marker/transmitter electronics if done improperly.

Attaching the Transmitter to the harness

You will notice that the transmitter has 3 prongs coming out of it. Plug the transmitter into the harness. It does not matter which way it is plugged in, it will work in either direction. (Figure 1.4)

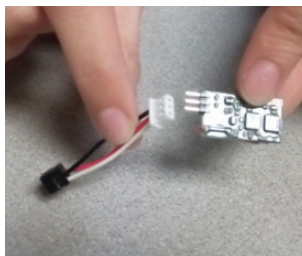


Figure 1.4



TRANSMITTER LINK

Attaching the RF Transmitter to your loader

Applicable for use with the Empire Prophecy Z2 (Figure 1.5) and Empire Battle Tested Rip Clip (Figure 1.6) Loader Systems.

NOTE: You will need to purchase two Empire Transmitter Link Kits in order to operate RF (Radio Frequency) because both your electronic marker and loader will need to use the RF Transmitter circuit board to operate. When plugging the RF board into the Prophecy Z2 loader make sure the white harness wire is facing towards the back of the loader as shown in Figure 1.5.



Figure 1.5

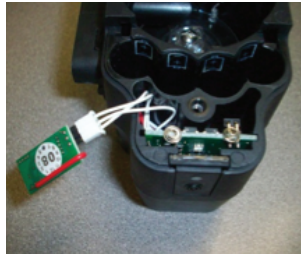


Figure 1.6



Figure 1.7

It is recommended that you use double sided tape, or even electrical insulation tape to keep the transmitter secure in its position. If the board is wrapped in tape, the antenna should be left outside the wrapping. The antenna is the red insulated wire noted below in Figure 1.7.

See the Magna Drive Loader or the RF Circuit Board instructions for detailed operational information located on www.paintballsolutions.com



WARNING! PAINTBALL GUNS AND PAINTBALL GUN ACCESSORIES ARE NOT TOYS!

- Careless use or misuse may result in serious bodily injury or death!
- Eye protection designed for paintball must be worn by the user and all persons within range.
- Must be 18 years of age or older to operate or handle any paintball gun and paintball gun accessories without adult or parental supervision.
- Read and understand all cautions, warnings, and operating manuals before using any paintball gun or paintball gun accessory.
- Do not aim paintball gun at eyes or head of people or at animals.
- Paintball guns are to be used with Paintballs only
- To prevent fire or shock hazard, do not expose unit to rain or moisture.
- To prevent fire or shock hazard, do not immerse unit in liquids.
- To prevent fire or shock hazard, do not disassemble any electronic paintball device.
- The disposal of the battery used to power this product may be regulated in your area.
- Please conform to all local or state regulations with regard to battery disposal.
- Use common sense and have fun.

Any tampering with the unit voids your warranty. There are no consumer serviceable parts inside the unit. The use of non factory authorized components within this product may cause a fire or shock hazard.

IN NO EVENT SHALL SELLER BE LIABLE FOR ANY DIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE, OR LOSSES OR EXPENSES RESULTING FROM ANY DEFECTIVE PRODUCT OR THE USE OF ANY PRODUCT.

WARNING: This product may contain one or more chemicals that are known to the State of California to cause cancer and birth defects or other reproductive harm. *Wash hands after handling.*

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