

## Digital Servo Reverser



**2820D** no connector

- User friendly design,
- 4.8V / 6.0V compatible,
- Very stable digital circuitry,
- Easy no-drift alignment,



**MPI Hobby**  
815 Oakwood Rd, Unit D  
Lake Zurich, IL 60047  
[www.maxxprod.com](http://www.maxxprod.com)

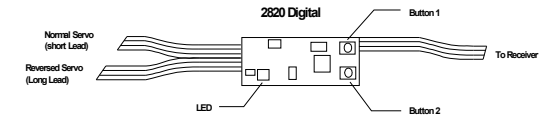
### INTRODUCTION

The servo reverser connects in between the receiver and servo to reverse the servo direction. It is useful where the radio system does not allow reversing of a particular servo, like flap, or dual elevator installations. Two buttons are provided to adjust the center position of the reversed servo. Be sure to avoid over travel of the servo by moving the center excessively. The reverser is set for 1.5 millisecond center pulse systems, which are common today. When the receiver is set for center the LED on the board will light. Pressing one of the buttons will step the reversed servo one step in that direction. Holding the button down will step the servo in larger increments. Then click the button for fine adjustment.

This reverser provides signal amplification and filtering. It is made to work with all radio systems. Be sure to check for proper operation before flying your model aircraft. While every effort is made to make this unit compatible with all systems occasional compatibility issues with certain combinations of equipment are always possible.

**Caution:** some radio systems have an unstable pulse when over 6 volts is used. This may cause "flutter" in the amplified servo. In this case a regulator will be necessary.

**MPI** can't be responsible for systems that are not ground tested prior to flight. Mount the unit away from fuel and water. Isolate it from vibration by wrapping it in foam.



The reverser is supplied with two sets of output leads. The longer lead is reversed and the other lead passes the signal through. This allows installation as a reversing Y harness.

### Other MPI R/C Products

- Gold Pin Extensions w/ Heavy, Std, Micro Wire
- Gold Pin Connector Kits
- Charge Switches
- Charge Switches w/ LED Battery Indicator
- Voltage Regulators
- Battery Checkers
- Tx, Rx, and Power Packs in NiCd, NiMH, & Lithium
- On Board Glow Drivers
- Electric Power Systems for Small to Large Models
- Brushless Motors
- Polished Aluminum Spinners for Engine and Electric

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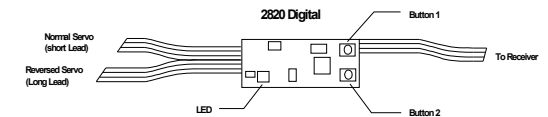
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