

# GLOSSARY OF TERMS

**Receiver Battery Voltage Fail Safe:** Used to set a custom voltage that the Receiver Battery Fail Safe function will Activate at. When your receiver battery voltage drops to the programmed voltage, the throttle servo will move to the predetermined position as described in step 4 above. If this occurs, recharge or replace your receiver batteries.

**Right Menu Key:** Scrolls right (forward) through the individual functions assigned to the currently highlighted menu.

**Servo Reversing:** Used to electronically switch the direction of servo travel. For example, if you move the steering wheel to the right, and the steering servo moves to the left, you can use the Servo Reversing function to make the steering servo move to the left. The Servo Reversing function is available for all three channels.

**Servo Speed:** Used to slow down the transit speed of the steering and throttle servos. Servo transit speed can be slowed in both the Forward and the Return to Center directions independently. When driving your model, proper steering and throttle control are vital. For example, lowering the transmit speed of the steering servo can help to limit excessive steering, which will enable you to achieve smoother cornering. In addition, lowering the throttle servo speed can help to ensure smooth throttle control.

**Servo Sub-Trim:** Used to correct the neutral trim setting for steering and throttle, making it possible to center the trim switches while ensuring the steering and throttle servo horns remain centered. The Sub-Trim function can also be used for Auxiliary Channel 3 when it is being used with a Mix.

**Setup Menu Icon:** Displayed on the LCD to indicate when the transmitter is in the SETUP menu.

**Steering Dual Rate:** Used to change the amount of steering servo travel compared to the amount of physical movement of the steering wheel. For example, by increasing the Steering Dual Rate, you can make the steering servo travel more which might prevent your model from pushing during turns. If your model oversteers during turns, you can reduce the amount of Steering Dual Rate.

**Steering Trim Switch:** Used to adjust the center trim of the steering servo.

**Steering Wheel:** Proportionally operates the model's right and left steering control. The Steering Wheel features a foam grip for increased comfort, control and feel.

**Step Auxiliary:** Used to program Auxiliary Channel 3 to move in defined Step amounts throughout its entire range of travel. Step values can be defined, then you can move the Auxiliary Channel 3 servo in those Step amounts, using either the TRM switch or by pressing the +/INC and DEC/- keys. For example, if you are running a boat that features a remotely adjustable trim plate, you can use the Step Auxiliary function to operate the trim plate up or down. Step values are adjustable for very fine servo travel or for large amounts of servo travel at one time.

**Step Value:** A preset amount that the servo will travel when the trim switch is pressed once. The step value can be adjusted so that the servo either moves more or moves less when the trim switch is pressed.

**Suppression Capacitor:** Primarily used on electric motors, a suppression capacitor helps eliminate electrical noise that could interfere with the operation of your radio control system.

**Tandem Steering:** Used with Four Wheel Steering, the front wheels pivot opposite to the rear wheels.

**Throttle Trigger:** Controls the speed of the model, both forward and backward, or the model's brake. The Throttle Trigger neutral position can be adjusted to best suit your driving style.

**Trim Step Resolution:** Used to adjust how far the Steering and Throttle servos travel when the trim switches are pressed. You can increase the resolution by decreasing the Trim Step Resolution value, so that the Steering and Throttle servos travel less when you press the trim switches. This makes it possible to fine-tune the settings extremely accurately. In addition, you could decrease the resolution by increasing the Trim Step Resolution values, so that the Steering and Throttle servos travel more when you press the trim switches. This setting may not be as accurate, although you can set large amounts of trim faster.

**Trim Switch Assign:** Used to assign several different operations to the TRM switch on top of the transmitter. This allows you to easily control during use a specific Auxiliary function that you've assigned to the TRM switch. For example, you could assign the Step Auxiliary function to the TRM switch and control your glow-powered model's needle valve or your boat's adjustable trim step. In addition, you can change the Step Resolution of the TRM switch to change how far the servo travels with each press of the TRM switch.

**Throttle Trim Switch:** Used to adjust the center trim of the throttle servo.

**Throttle Trigger Adjustment Screw:** Used to adjust the neutral position of the Throttle Trigger.

**Throttle Trigger Adjustment Lock Screw:** Used to lock the Throttle Trigger neutral position.

**Throttle Trigger Adjustment Indicator:** Indicates the current neutral position of the Throttle Trigger. As the neutral position is adjusted forward or backward, the Adjustment Indicator will move forward or backward. The molded hash mark indicates the default factory neutral position.

**Top Menu Icon:** Displayed on the LCD to indicate that you are at the top level of a specific SETUP menu.

**Wrist Strap Anchor:** Used to connect the optional wrist strap (available separately) to the transmitter.

# INDEX

## Symbols

2.4GHz Frequency Band, Precautions 4  
+/INC Key, Overview 12

## **A**

Activate, Definition of 49  
Alarms. *See* Inactivity Alarm  
    *See* Low Voltage Alarm  
Antenna - Receiver, Orientation of 4  
Antenna Reception Wire - Receiver, Definition of 8, 49  
Antenna Reception Wire - Receiver, Diagram of 7  
Antenna - Transmitter, Definition of 8, 49  
Antenna - Transmitter, Diagram of 6  
Antenna - Transmitter, Orientation 4  
Audible Key Tone, Definition of 49  
Audible Key Tone, Programming 45  
Auxiliary High and Low, Definition of 49  
Auxiliary High and Low, Overview 23  
Auxiliary Lever, Definition of 8, 49  
Auxiliary Lever, Diagram of 6  
Auxiliary Lever, Using 23  
Auxiliary Mixing, Choosing Master Channel Options 32  
Auxiliary Mixing, Overview 32  
Auxiliary Mixing, Using 33  
Auxiliary Programming, Overview 23

## **B**

Batteries - Receiver, Installation 11  
Batteries - Transmitter, Installation 9  
Battery Cell Count, Choosing Cell Count 47  
Battery Cell Count, Low Voltage Alarm 47  
Battery Cell Count, Overview 46  
Battery Compartment, Definition of 8, 49  
Battery Compartment, Diagram of 6  
Battery Indicator, Definition of 49  
Battery Indicator, Diagram of 12  
Battery Plug - Transmitter, Diagram of 11  
Bind Button - Receiver, Definition of 8, 49  
Bind Button - Receiver, Diagram of 7  
Bind Button, Using 15, 40  
Binding. *See Also* Transmitter and Receiver Binding  
Binding, Definition of 49  
Binding, Overview 15, 40  
Bind LED 15, 40, 41  
Bind LED, Diagram of 7  
Brake Hold. *See* Brake Mixing, Using Brake Hold  
Brake Hold, Definition of 49  
Brake Mixing, Choosing Throttle Options 31  
Brake Mixing, Definition of 49  
Brake Mixing, Overview 31  
Brake Mixing, Using Brake Hold 32  
Brake Side, Definition of 49  
Burn. *See Also* Motor on Axle Mixing, Activating and Using  
Burn, Definition of 49

## **C**

Charging Jack, Definition of 8, 49  
Charging Jack, Diagram of 7  
Charging Jack, Using with Optional Charger 10  
Coaxial Cable - Receiver, Definition of 8, 49  
Coaxial Cable - Receiver, Diagram of 7

## **D**

DEC/- Key, Definition of 49  
DEC/- Key, Overview 12  
Dig. *See Also* Motor on Axle Mixing, Activating and Using  
Dig, Definition of 49  
Digital Voltage Indicator, Definition of 49  
Digital Voltage Indicator, Diagram of 12  
DS2 Modulation, Choosing 39  
DS2 Modulation, Definition of 49

## **E**

End Point Adjustment, Assigning to TRM Switch 19  
End Point Adjustment - Auxiliary Channel 3, Adjusting 19

# INDEX

## E

End Point Adjustment, Definition of 49  
End Point Adjustment, Overview 17  
End Point Adjustment - Steering, Adjusting 17  
End Point Adjustment - Throttle, Adjusting 18  
Exponential, Definition of 49  
Exponential, Overview 20  
Exponential - Steering, Adjusting 20  
Exponential - Throttle Brake, Adjusting 21  
Exponential - Throttle High, Adjusting 20

## E

Fail Safe, Definition of 49  
Fail Safe, Options 33  
Fail Safe, Overview 33  
Fail Safe, Receiver Battery Voltage Fail Safe 34  
Fail Safe, Setting 33  
FCC Compliance Statement 3  
Features 5  
FH2 Modulation, Choosing 39  
FH2 Modulation, Definition of 50  
FH3F Modulation, Choosing 39  
FH3F Modulation, Definition of 50  
FH3 Modulation, Choosing 39  
FH3 Modulation, Definition of 50  
FHSS, Definition of 50  
Flow Chart, Programming Menu 14  
Flow Chart, Setup Menu 14  
Four Wheel Steering Mixing, Activating and Using 28  
Four Wheel Steering Mixing, Assigning Auxiliary Channel 3 Steering Servo Trim to TRM Switch 29  
Four Wheel Steering Mixing, Choosing Channel Options 28  
Four Wheel Steering Mixing, Definition of 50  
Four Wheel Steering Mixing, Overview 27  
Front Wheel Steering. *See Also* Four Wheel Steering Mixing, Activating and Using

## G

Grip, Definition of 8, 50  
Grip, Diagram of 6

## H

High Side, Definition of 50

## I

Inactivity Alarm, Clearing 46  
Inactivity Alarm, Definition of 50  
Inactivity Alarm, Programming 46  
INC/+ Key, Definition of 50  
INC/+ Key, Overview 12  
Inhibit, Definition of 50  
Input Voltage, Receiver 11  
Input Voltage, Transmitter 9

## L

LCD, Definition of 8, 50  
LCD, Diagram of 6  
LCD, Overview 12  
Left Menu Key, Definition of 50  
Left Menu Key, Overview 12  
Low Voltage Alarm 47

## M

Menu Flow Chart 14  
Model Clear, Definition of 50  
Model Clear, Overview 45  
Model Clear, Using 45  
Model Naming, Definition of 50  
Model Naming, Erasing a Character 44  
Model Naming, Overview 43  
Model Naming, Using 43  
Model Naming, Using Underscores and the Period 44  
Model Select, Definition of 50  
Model Select, Overview 38  
Model Select, Selecting a Model 38

# INDEX

## M

Modulation Type, Choosing 39  
Modulation Type, Overview 39  
Motor on Axle Mixing, Activating and Using 30  
Motor on Axle Mixing, Assigning Auxiliary Channel 3 Throttle Servo Trim to TRM Switch 30  
Motor on Axle Mixing, Changing Power Distribution 31  
Motor on Axle Mixing, Choosing Throttle Options 29  
Motor on Axle Mixing, Definition of 50  
Motor on Axle Mixing, Overview 29

## N

Ni-MH Battery, Using 10

## O

Operating Voltage, Definition of 50  
Operating Voltage - Receiver, Specification 5  
Operating Voltage - Transmitter, Specification 5  
Output Power, Definition of 50  
Output Power - Transmitter, Specification 5

## P

Packaging 2  
Parallel Steering. *See Also* Four Wheel Steering Mixing, Activating and Using  
Parallel Steering, Definition of 50  
Peak-Detection Charger, Using with Transmitter 10  
Point Auxiliary, Activating and Using 25  
Point Auxiliary, Assigning to TRM Switch 25  
Point Auxiliary, Choosing Points 24  
Point Auxiliary, Choosing Point Values 25  
Point Auxiliary, Definition of 50  
Point Auxiliary, Overview 24  
Power Indicator Light, Definition of 8, 50  
Power Indicator Light, Diagram of 6  
Power Switch, Definition of 8, 50  
Power Switch, Diagram of 7  
Precautions, Receiver. *See Also* Receiver, Precautions  
Precautions, Transmitter. *See Also* Transmitter, Precautions  
Programmable Trim Switch. *See Also* Trim (TRM) Switch  
Programmable Trim Switch, Definition of 8  
Programmable Trim Switch, Diagram of 6  
Programming Keys, Definition of 8, 50  
Programming Keys, Diagram of 6  
Programming Keys, Overview 12  
Programming Keys, Shortcuts 13  
Programming Menu, Menu Options 14  
Programming Window, Definition of 50  
Programming Window, Diagram of 12

## R

Rear Wheel Steering. *See Also* Four Wheel Steering Mixing, Activating and Using  
Receiver Battery Voltage Fail Safe, Definition of 51  
Receiver Battery Voltage Fail Safe, Using 34  
Receiver, Connections and Mounting 11  
Receiver, Input Voltage Specification 5  
Receiver, Precautions 4  
RF Exposure Statement 3  
Right Menu Key, Definition of 51  
Right Menu Key, Overview 12

## S

Safety 3  
Servo Reversing - Auxiliary Channel 3, Changing 38  
Servo Reversing, Definition of 51  
Servo Reversing, Overview 37  
Servo Reversing - Steering, Changing 37  
Servo Reversing - Throttle, Changing 37  
Servo Speed, Definition of 51  
Servo Speed, Overview 21  
Servo Speed - Steering, Adjusting 21  
Servo Speed - Throttle High, Adjusting 22  
Servos, Recommendations 5  
Servo Sub-Trim - Auxiliary Channel 3, Adjusting 36  
Servo Sub-Trim, Definition of 51  
Servo Sub-Trim, Overview 35  
Servo Sub-Trim - Steering, Adjusting 35

# INDEX

## **S**

Servo Sub-Trim - Throttle, Adjusting 36  
Servos, Using Analog and Digital 5  
Setup Menu, Accessing 39  
Setup Menu Icon, Definition of 51  
Setup Menu Icon, Diagram of 12  
Setup Menu, Menu Options 14  
Specifications, Transmitter and Receiver 5  
Steering Dual Rate, Assigning to TRM Switch 17  
Steering Dual Rate, Centering the Steering Servo and Wheels 16  
Steering Dual Rate, Definition of 51  
Steering Dual Rate, Overview 15  
Steering Trim Switch, Definition of 8  
Steering Trim Switch, Diagram of 6  
Steering Wheel, Definition of 8, 51  
Steering Wheel, Diagram of 6  
Step Auxiliary, Activating and Using 26  
Step Auxiliary, Assigning to TRM Switch 27  
Step Auxiliary, Choosing Step Values 26  
Step Auxiliary, Definition of 51  
Step Auxiliary, Overview 26  
Step Value. *See Also* Trim Step Resolution  
Step Value, Definition of 51  
Suppression Capacitor. *See* Receiver, Precautions  
Suppression Capacitor, Definition of 51

## **T**

Tandem Steering. *See Also* Four Wheel Steering Mixing, Activating and Using  
Tandem Steering, Definition of 51  
Throttle Hold, Front. *See Also* Motor on Axle Mixing, Activating and Using  
Throttle Hold, Rear. *See Also* Motor on Axle Mixing, Activating and Using  
Throttle Trigger, Adjusting Neutral Position 9  
Throttle Trigger Adjustment Indicator, Definition of 8  
Throttle Trigger Adjustment Indicator, Diagram of 7  
Throttle Trigger Adjustment Indicator, Definition of 51  
Throttle Trigger Adjustment Lock Screw, Definition of 8, 51  
Throttle Trigger Adjustment Lock Screw, Diagram of 7  
Throttle Trigger Adjustment Screw, Definition of 8, 51  
Throttle Trigger Adjustment Screw, Diagram of 6  
Throttle Trigger, Definition of 8, 51  
Throttle Trigger, Diagram of 6  
Throttle Trim Switch, Definition of 8, 51  
Throttle Trim Switch, Diagram of 6  
Top Menu Icon, Definition of 51  
Top Menu Icon, Diagram of 12  
Transmitter and Receiver Binding 15, 40  
Transmitter, Battery Options 9  
Transmitter - Battery Plug, Diagram of 11  
Transmitter, Input Voltage 9  
Transmitter, Installing Batteries 9  
Transmitter, Precautions 4  
Transmitter, Using Li-Po or Li-Fe Batteries 11  
Transmitter, Using Optional Ni-MH Battery 10  
Trim Step Resolution, Changing 42  
Trim Step Resolution, Definition of 51  
Trim Step Resolution, Overview 42  
Trim (TRM) Switch Assign, Assigning Functions 41  
Trim (TRM) Switch Assign, Definition of 51  
Trim (TRM) Switch Assign, Functions List 41  
Trim (TRM) Switch Assign, Overview 41  
Trim (TRM) Switch, Changing Step Resolution 42

## **V**

Voltage Indicator. *See also* Digital Voltage Indicator

## **W**

Wrist Strap Anchor, Definition of 8, 51  
Wrist Strap Anchor, Diagram of 7

## **Z**

Z-Connector, Diagram of 7



**Airtronics is Distributed Exclusively in North America by:**

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