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### Troubleshooting Guide

#### Questions

**Question:** My radio has power, but I have no control:

- Check that the batteries are properly installed by checking the polarity (+ and -).
- Check for loose screws as metal-to-metal contact can cause interference.
- Make sure your receiver antenna has not been damaged or bent.
- Replace the crystals if needed.
- If all fails, send the system in to be serviced, as there may be internal damage.

### Introduction

Congratulations on your purchase of the Aggressor AM pistol grip radio system. The Aggressor AM is ergonomically designed 2 channel Pistol Grip AM Radio. It is also available in assorted colors and sizes to customize the look and feel of your radio. These are used to change the direction of the servo travel for proper control when activated.

#### System Specifications

<table>
<thead>
<tr>
<th>System</th>
<th>Specification</th>
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<tbody>
<tr>
<td>A. Power Switch</td>
<td>Power Output: 500mW</td>
</tr>
<tr>
<td>B. Battery Indicator LEDs</td>
<td>Current drain 180mA</td>
</tr>
<tr>
<td>C. Steering Dual Rate</td>
<td>Modulation: AM/PPM</td>
</tr>
<tr>
<td>D. Steering and Throttle Trims</td>
<td>Power supply: 8AA alkaline, Nicad or NiMh batteries</td>
</tr>
<tr>
<td>E. Tuning Cover</td>
<td>Frequencies: 27mhz (6 channels), 75mhz (30 channels)</td>
</tr>
<tr>
<td>F. Servo Reversing Switches</td>
<td>- Invertor: DCC (Digital Current Control)</td>
</tr>
<tr>
<td>G. Battery Cover</td>
<td>- The removable grip pad helps keep your hand from slipping on the radio pistol grip handle so you can grip it tighter.</td>
</tr>
<tr>
<td>H. Antennas</td>
<td>- The AA receiver battery holder supplied with your radio should be used in a non-electric racing car</td>
</tr>
</tbody>
</table>

### Receiver and Servo Connections

- **A. Receiver:**
  - Push down the battery cover and remove the screws. You must install individual AA size rechargeable batteries.
  - The transmitter crystal part# 67475XX (XX= Your channel number) is used.
  - Energize only genuine Hitec crystals. Other brands will not work properly!
- **B. Battery Indicator LEDs:**
  - Hardwired: 6V, 0.050A  (check the battery indicator LEDs)
  - Current drain: 0.050A

#### Troubleshooting Guide

<table>
<thead>
<tr>
<th>Question</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. Trim</td>
<td>Your car is under-steering or “Pushing.” Move the trim the other direction so your car creeps forward slightly when the throttle is at neutral if your car is “Loose” when entering the corners.</td>
</tr>
<tr>
<td>J. Crystal</td>
<td>Faster is slower. Do not overdrive your car. A cleaner line around the track is faster than your car is under-steering or “Pushing.”</td>
</tr>
</tbody>
</table>

### Tips

- **Tip#1:** Do not mount the horn on the servo until you turn on the radio and center the trims.
- **Tip#2:** Always trim your vehicle before you run or race.

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#### Channel Guidelines

- **Safety Tips**
  - Always use your vehicle in a controlled track with traffic.
  - Always power on your transmitter antenna when operating.
  - Never operate your car or truck in a crowded street with traffic.
  - Make sure your vehicle or your car’s on/off switch is in a secure location and can be found at all times.

### Warning

- Always power on your transmitter antenna when operating.
- Never operate your car or truck in a crowded street with traffic.
- Make sure your vehicle or your car’s on/off switch is in a secure location and can be found at all times.
- Never operate your vehicle when you are under the influence of drugs or alcohol.
- Never power on your transmitter while operating your vehicle.
- Never power off your transmitter while operating your vehicle.
- Never power on your transmitter while operating your vehicle.
- Always power on your transmitter antenna when operating.
- Always power off your transmitter antenna when not operating.
- Never operate your vehicle when you are under the influence of drugs or alcohol.
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