**Mounting the Prodigy P2**

**Traditional Bracket Mount**

- Mounting Bracket
- At 5 1/2" trailer frame with solid nuts and washers

**Under Dash Pocket Mount**

- Pocket Mount
- No. 14 X 1 1/4" Self-Tapping Screw

**NOTE:**
- Pocket Mount is a stock existing style
- Pocket Mount can be used in places where solid nuts and washers cannot be used
- Use with manufacturer’s recommendation

**Automatic Leveling of the Sensor**

- The Prodigy P2 is automatically aligned when you turn it up or down fully.

**Adjusting the Power to the Trailer Brakes (Prior to setting Boost)**

- Once the control box is properly positioned and the power has been turned on, start with the trailer brakes set to brake level.

**NOTE:**
- When the button is released, the trailer brakes have been set to brake level.

**Boost Setting (continued)**

**WARNING:**

- Never attempt to user the manual boost function if your trailer brakes are not set to brake level.

**NOTE:**
- The trailer brakes should be set to brake level before attempting to use the manual boost function.

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**Table of Boost Settings for Optimal Performance (with properly adjusted trailer brakes)**

<table>
<thead>
<tr>
<th>TRAILER WEIGHT (lb)</th>
<th>b</th>
<th>b</th>
<th>b</th>
<th>b</th>
</tr>
</thead>
<tbody>
<tr>
<td>500-1000</td>
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<tr>
<td>1001-1500</td>
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<td>X</td>
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<tr>
<td>1501-2000</td>
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<td>X</td>
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<tr>
<td>2001-2500</td>
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<td>X</td>
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<tr>
<td>2501-3000</td>
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<td>4501-5000</td>
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<td>X</td>
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</tr>
</tbody>
</table>

**WARNING:**

- Do not exceed crest continuous weight rating (X)

**NOTE:**
- When the button is released, the trailer brakes have been set to brake level.

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**Electric Over Hydraulic Mode**

- The Prodigy P2 will support most current applied electric over hydraulic braking systems.

**Reverse Electric Over Hydraulic Mode**

- When the Reverse Brake button is pressed, the trailer brakes will be released.

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**Troubleshooting Chart**

<table>
<thead>
<tr>
<th>Situation</th>
<th>Probable Cause</th>
</tr>
</thead>
</table>
| 2 times a second or not | Troubleshooting code is not connected to battery or trailer brakes
| 1 time per second | Troubleshooting code is not connected to battery or trailer brakes
| 2 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 3 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 4 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 5 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 6 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 7 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 8 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 9 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 10 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 11 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 12 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 13 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 14 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 15 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 16 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 17 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 18 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 19 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 20 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 21 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 22 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 23 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 24 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 25 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 26 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 27 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 28 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 29 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 30 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 31 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 32 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 33 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 34 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 35 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 36 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 37 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 38 times per second | Troubleshooting code is not connected to battery or trailer brakes
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| 45 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 46 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 47 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 48 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 49 times per second | Troubleshooting code is not connected to battery or trailer brakes
| 50 times per second | Troubleshooting code is not connected to battery or trailer brakes

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**Initialization Guide**

- The Prodigy P2 is equipped with a unique sensor, and it may require certain steps to be taken to initialize the sensor.

**Wiring Diagram**

- For proper operation, please refer to the Wiring Diagram provided with the product for the correct wiring configuration.

**Important Facts to Remember**

- The Prodigy P2 is designed to work with trailer brakes and is not intended for use with any other equipment.

**Table: Boost Settings for Optimal Performance**

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