Note: This solution is for specific factory installed sensors on model 60 G2 liftgates only. It does not support aftermarket products.

**WARNING!**: Relocating the side sensors will result in loss of calibration. The side sensors will automatically recalibrate as the vehicle is driven. Use caution and be aware of your surroundings when backing up or changing lanes.

Note: Side Blind Zone Alert and Lane Change Alert may fail to detect pedestrians, bicyclists, animals, and vehicles under certain conditions. Alerts may activate due to stationary objects next to the road. This does not necessarily mean that the system needs repair or maintenance. Read the "Lane Change Alert" section of your vehicle owner's manual for more information.

Note: If the side sensors are removed and left off the vehicle, the in-dash display will show a warning each time the vehicle is started: "Service Side Sensors"

**Preparing for Assembly**

1. **Verify** kit contents (Table 1, Figure 1).

2. **Drill** a 3/8" hole in the back of each upright at the locations indicated in Figure 2.

3. **Install** the liftgate onto the truck, and the backup bar onto the liftgate.

### Table 1: Parts List

<table>
<thead>
<tr>
<th>QTY</th>
<th>PART NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>15948</td>
<td>Base</td>
</tr>
<tr>
<td>2</td>
<td>15950</td>
<td>Outer Support</td>
</tr>
<tr>
<td>2</td>
<td>15952</td>
<td>Spacer</td>
</tr>
<tr>
<td>4</td>
<td>15954</td>
<td>Panel Support</td>
</tr>
<tr>
<td>1</td>
<td>15955</td>
<td>Left Panel</td>
</tr>
<tr>
<td>1</td>
<td>15956</td>
<td>Right Panel</td>
</tr>
<tr>
<td>1</td>
<td>15957</td>
<td>Hardware Kit</td>
</tr>
</tbody>
</table>

**Figure 1**: Part Identification.

**Figure 2**: Drilled hole locations.
Assembling the Sensors in the Brackets

1. **Remove** the side sensors and harness from the bumper, but leave the side sensors in the enclosures in which they are mounted (Figure 3).

2. **Attach** the enclosure with the side sensor to the base, using a #8 bolt, washer, and lock nut (Figure 4). Be careful not to overtighten or the plastic could be damaged.

3. **Attach** outer support over the spacer and base using 1/4" bolts and keps nuts (Figure 5).

4. **Secure** the outer support to the enclosure using a #8 bolt, washer, and lock nut (Figure 5). Be careful not to overtighten or the plastic could be damaged.

5. **Attach** two panel supports to each assembly as shown in Figure 6 using one 1/4" bolt and keps nut on each (Figure 6). Leave them loose enough to be adjusted later.
Mounting the Sensors on the Liftgate

1. Attach each assembly to the liftgate keeping the right sensor on the right, or curb, side and the left sensor on the left, or driver, side (Figures 7 and 8). Use the 3/8" bolts, washers, and nuts at the top and the 1/2" bolt and nut at the bottom.

2. Tighten the bolts from the previous step just enough that the panel supports can be adjusted.

3. Route the ends of the parking sensor wiring harness through each base.

4. Plug the side sensors into the wiring harness and engage the red clips on each plug.

5. Secure any loose wiring.

6. Attach the left and right panels to the panel supports, using four 1/4" bolts and keps nuts each (Figure 9).

7. Adjust the panels' positions so they look good on the vehicle.

8. Tighten all loose bolts. Be careful not to overtighten any fasteners that are tightening over plastic.

Maintenance Do's and Do Not's

1. Do not paint nor place decals on the plastic panel, nor on the side sensor (back of the enclosure is ok).

2. Do not attempt to repair the plastic panel if it becomes cracked or damaged. Replace it instead, to ensure proper function of sensors.

3. Do keep the surface of the plastic panels clean.

4. Do thoroughly hose down the assembly every 6 months, including the outside as well as the accessible inner parts. It may be necessary to adjust this schedule depending on the driving conditions and environment.