Exhaust Shield for SwingAway Frame Models
Installation Instructions

Rev. 0814

Parts included:

<table>
<thead>
<tr>
<th>Exhaust Shield Driver Side</th>
<th>Exhaust Shield Passenger Side</th>
</tr>
</thead>
</table>

Tools:

- Phillips head Screwdriver
- Cordless Drill
- Socket Set
- 7/32” Drill Bit
- Red Sharpie Marker
- 1/4” Drill Bit
- Phillips Head #2 Bit

Note: For ease of installation, Exhaust Shields should be installed prior to mounting the box to the frame.

The StowAway Exhaust Shield is designed to deflect engine exhaust away from the StowAway Cargo Carrier, preventing heat deformation or even melting of the box.

The Exhaust Shield is recommended for vehicles with exhaust pointing straight back or directly under the StowAway carrier on either side. Vehicles with exhaust pointing toward the ground or to the side do not need an exhaust shield.

**Driver Side (#020.86)** – The Driver Side Exhaust Shield is used on vehicles with driver’s side or dual exhaust pipes. It is mounted on the frame spear.

**Passenger Side (#020.85)** – The Passenger Side Exhaust Shield is used on vehicles with passenger side or dual exhaust pipes. It is mounted to the SwingAway Frame bent bar.
Driver Side Exhaust Shield #020.86
Mounting the Exhaust Shield to the Spear

1. Slide the assembled SwingAway frame into your hitch. If the frame has not been assembled, please assemble it per the frame assembly instructions.

2. Locate the two holes under the spear. Position the shield as shown and fasten with the 5/16" bolts, nuts, and washers provided. Include a washer under the bolt head and under the nut.

3. Install the Passenger side shield if one is required. See the instructions on the following page.

4. Install the StowAway box per instructions.

5. Locate and install the Exhaust Shield Bracket on the shield as shown.

6. Position the bracket against the StowAway Box and drill a ¼” hole through the box. Insert the ¼” hardware as shown.

Once installed, the box drain plug may not fully seat. The shield prevents water from entering the box at this point.

### Parts and Hardware:

<table>
<thead>
<tr>
<th>Part</th>
<th>Size</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exhaust Shield Hex Bolts</td>
<td>5/16&quot; x 1&quot;</td>
<td>Qty 2</td>
</tr>
<tr>
<td>Exhaust Shield Flat Washers</td>
<td>5/16&quot;</td>
<td>Qty 4</td>
</tr>
<tr>
<td>Exhaust Shield Locknuts</td>
<td>5/16&quot;</td>
<td>Qty 2</td>
</tr>
<tr>
<td>Exhaust Shield Phillips</td>
<td>1/4&quot; x 3/4&quot;</td>
<td>Qty 2</td>
</tr>
<tr>
<td>Exhaust Shield Flat Washers</td>
<td>1/4&quot;</td>
<td>Qty 4</td>
</tr>
<tr>
<td>Exhaust Shield Locknuts</td>
<td>1/4&quot;</td>
<td>Qty 2</td>
</tr>
<tr>
<td>Phillips Screw</td>
<td>1/4&quot; x 3/4&quot;</td>
<td>Qty 2</td>
</tr>
</tbody>
</table>

**Diagram:**
- **Step 2:** Hex Bolt 5/16" x 1" with Flat Washer 5/16"
- **Step 5:** Phillips Screw 1/4" x 3/4" with Flat Washer 1/4" and Lock Nut 1/4"
- **Step 6:** 1/4" Drill Bit
Passenger Side
Exhaust Shield #020.85
Mounting the Exhaust Shield to the SwingAway Frame

1. Swing the frame out to the 90 degree position and lock into place with the secondary safety pin.

2. Examine the frame to see if the exhaust shield holes have been pre-drilled. If so, skip to step 4. Otherwise, position the Exhaust Shield 2” from the swing arm yoke. Center the shield holes on the tube and mark the center of the holes on your frame.

3. Drill holes in your frame at each of the two marks with a 7/32” drill bit. It may be easier to drill pilot holes with a smaller drill bit (1/8” or so) first, then follow with the 7/32” bit.

4. Position the Exhaust Shield over the drilled holes. Screw self-tapping screws into the frame using a #3 Phillips driver bit. Use firm downward pressure on the drill.

5. Swing the frame open and closed to make sure that the box clears the Exhaust Shield.

Call 800.943.5377 with questions.