Form No. 3461-931 Rev A

# Wide Angle Mirror Kit

**Model No. 133-1038**

**Installation Instructions**

# Installation

## Loose Parts

Use the chart below to verify that all parts have been shipped.

| Description | Qty. | Use |
|---|---|---|
| No parts required | – | Prepare the machine. |
| No parts required | – | Remove the canopy support bracket (for GTX models with a canopy—Model 07921 or 07922). |
| Mirror mount<br>Wide-angle mirror<br>Flange nut (1/4 inch)<br>Machine bolt (1/4 x 3/4 inch)<br>Locknut (3/8 inch)<br>Flange-head bolt (3/8 x 1 inch) | 1<br>1<br>2<br>2<br>2<br>2 | Install the kit (for GTX models with a canopy—Model 07921 or 07922). |
| Mirror mount<br>Wide-angle mirror<br>Flange nut (3/8 inch)<br>Flange-head bolt (3/8 x 1 inch)<br>Locknut (1/4 inch)<br>Hex-washer head bolt (1/4 x 3/4 inch)<br>Flange-head bolt (1/4 x 1-1/2 inches)—2-person canopy (Model 07140) or 4-person canopy (Model 07141) only | 1<br>1<br>2<br>2<br>2<br>2<br>2 | Install the kit (for GTX models with a cab—Model 07142, 2-person canopy—Model 07140, or 4-person canopy—Model 07141). |
| Mirror mount<br>Wide-angle mirror<br>Locknut (3/8 inch)<br>Flange-head bolt (3/8 x 1 inch)<br>Locknut (1/4 inch)<br>Hex-washer head bolt (1/4 x 3/4 inch) | 1<br>1<br>2<br>2<br>2<br>2 | Install the kit (for Vista Shuttle Vehicles with a canopy installed). |
| Black mirror mount<br>Primed mirror mount<br>Wide-angle mirror<br>Locknut (3/8 inch)<br>Flange-head bolt (3/8 x 1 inch)<br>Locknut (1/4 inch)<br>Hex-washer head bolt (1/4 x 3/4 inch) | 1<br><br>1<br>2<br>2<br>4<br>4 | Install the kit (for the Outcross 9060 Series traction unit). |

# Preparing the Machine

1. Park the machine on a level surface.
2. Engage the parking brake.
3. Shut off the machine and remove the key.

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# Removing the Canopy Support Bracket

## For GTX Models with Canopy Model 07921 or 07922

Remove the canopy support bracket as shown in Figure 1.

**Note:** Retain the support bracket and hardware for later installation.

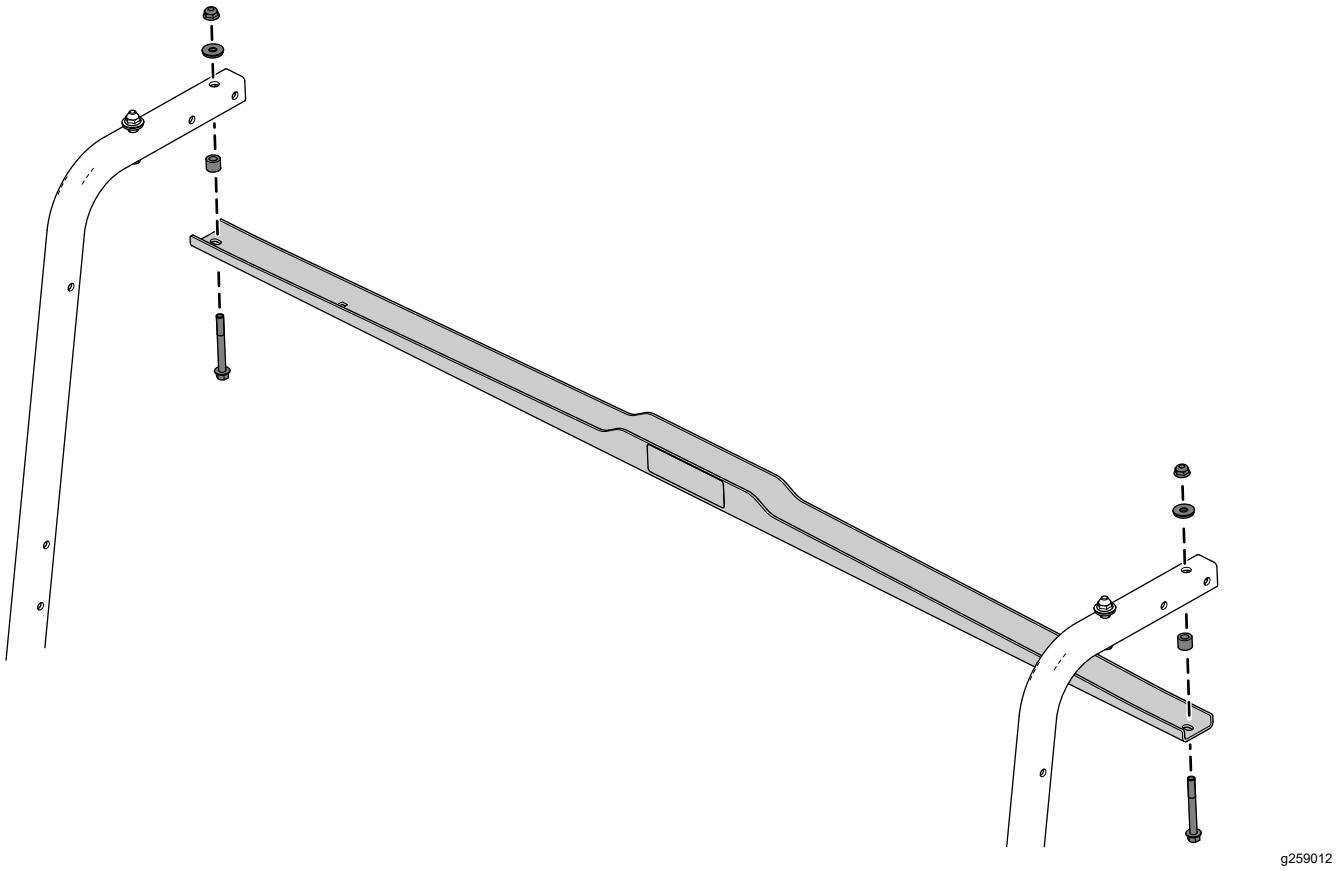



**Figure 1**

# Installing the Kit

## For GTX Models with Canopy Model 07921 or 07922

1. Secure the mirror mount to the canopy support bracket using the 2 machine bolts (1/4 x 3/4 inch) and 2 flange nuts (1/4 inch) as shown in A of Figure 2.
2. Secure the wide-angle mirror to the mirror mount using the 2 flange-head bolts (3/8 x 1 inch) and 2 locknuts (3/8 inch) as shown in B of Figure 2.

   **Note:** You can install the mirror to your desired height and angle using any of the 3 hole locations.

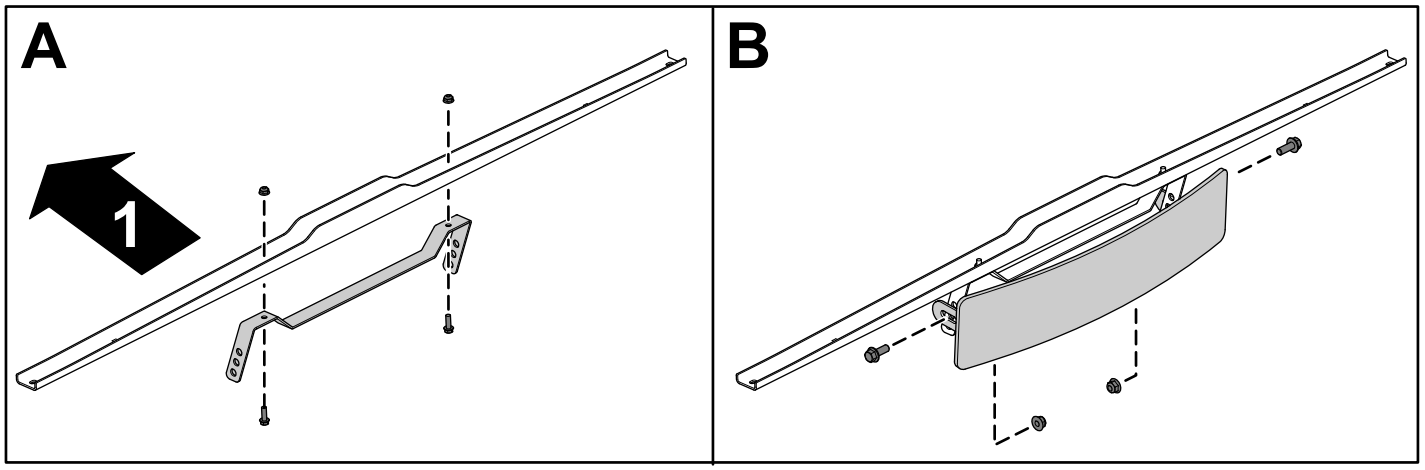



**Figure 2**

1. Front of the machine

3. Install the canopy support bracket using the previously removed hardware (Figure 1).

# Installing the Kit

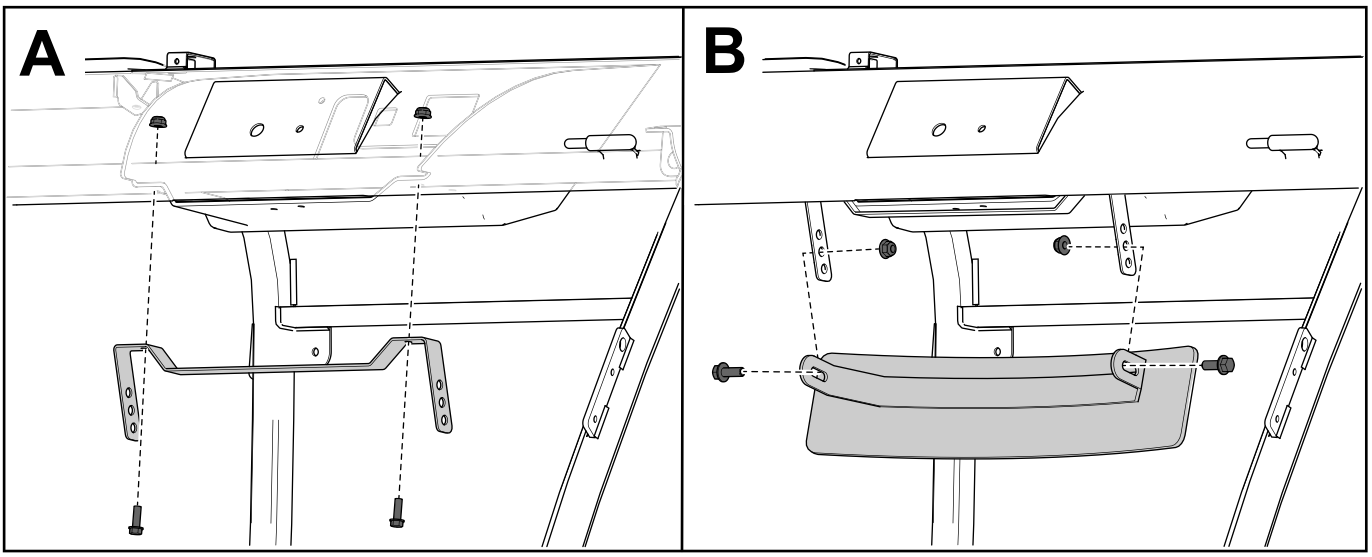
## For GTX Models with Cab (Model 07142), 2-Person Canopy (Model 07140), or 4-Person Canopy (Model 07141)

***Important:*** **If you are installing the kit on a cab (Model 07142), discard the 2 hex-washer head bolts (1/4 x 3/4 inch) and 2 locknuts (1/4 inch), and use the existing hardware.**

***Important:*** **If you are installing the kit on a canopy frame with a square cross tube, install the mirror mount using the 2 flange-head bolts (1/4 x 1-1/2 inches).**

1. Install the mirror mount using the 2 hex-washer head bolts (1/4 x 3/4 inch) and 2 locknuts (1/4 inch) as shown in A of Figure 3.
2. Install the wide-angle mirror using the 2 flange-head bolts (3/8 x 1 inch) and 2 flange nuts (3/8 inch) as shown in B of Figure 3.

   **Note:** You can install the mirror to your desired height and angle using any of the 3 hole locations.




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**Figure 3**

# Installing the Kit

## For Vista Shuttle Vehicles with a Canopy Installed

1. Secure the mirror mount to the front support bracket using 2 hex-washer head bolts (1/4 x 3/4 inch) and 2 locknuts (1/4 inch) as shown in Figure 4.

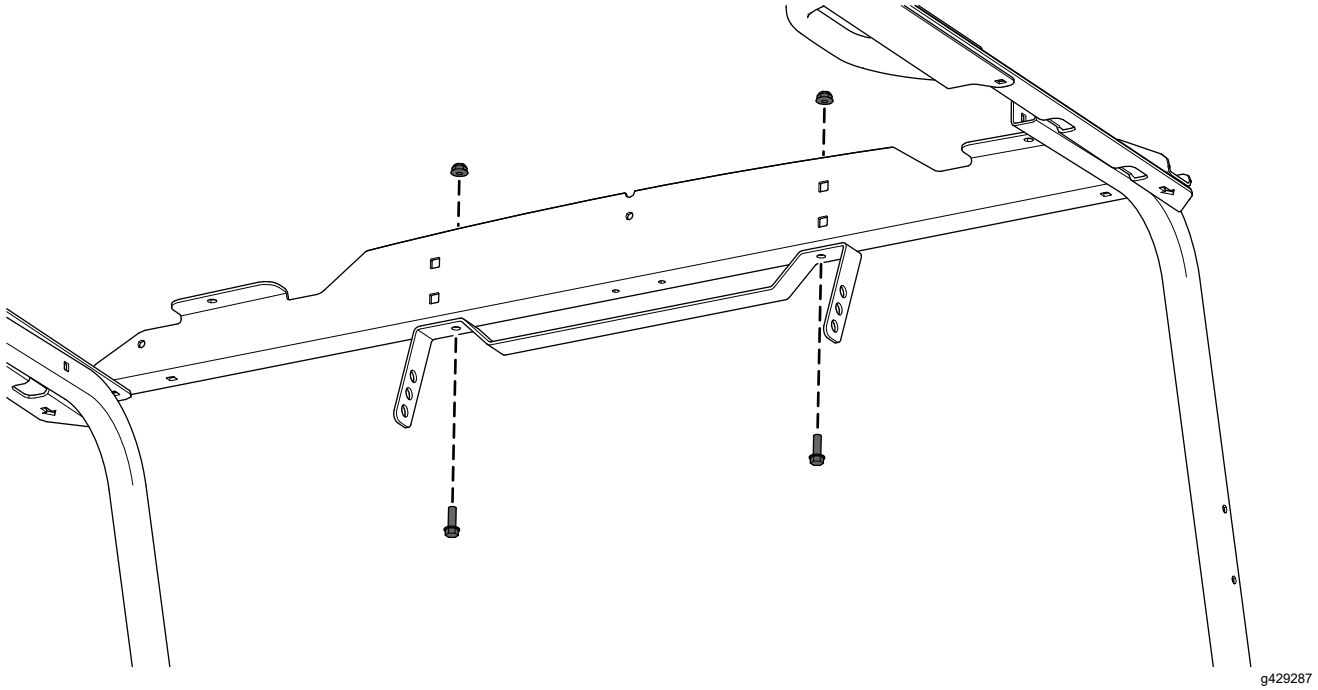



**Figure 4**

2. Secure the wide-angle mirror to the mount using 2 flange-head bolts (3/8 x 1 inch) and 2 locknuts (3/8 inch) as shown in Figure 5.

   **Note:** You can install the mirror to your desired height and angle using any of the 3 hole locations.

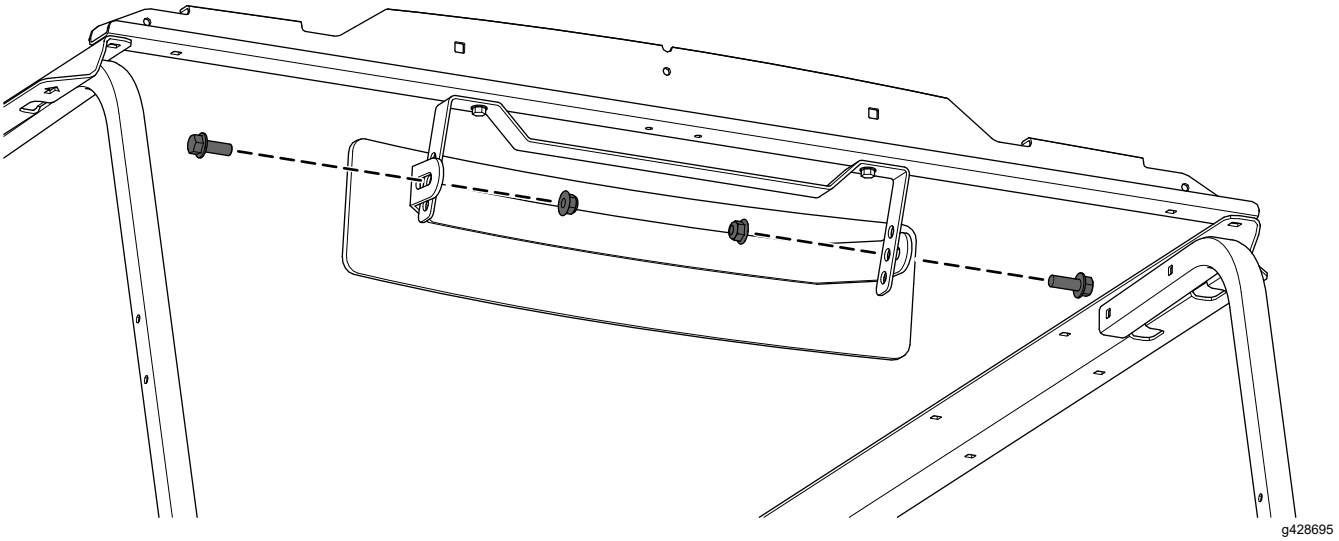



**Figure 5**

# Installing the Kit

## For the Outcross 9060 Series Traction Unit

1. Secure the primed mirror mount to the black mirror mount using 2 hex-washer head bolts (1/4 x 3/4 inch) and 2 locknuts (1/4 inch) as shown in Figure 6.

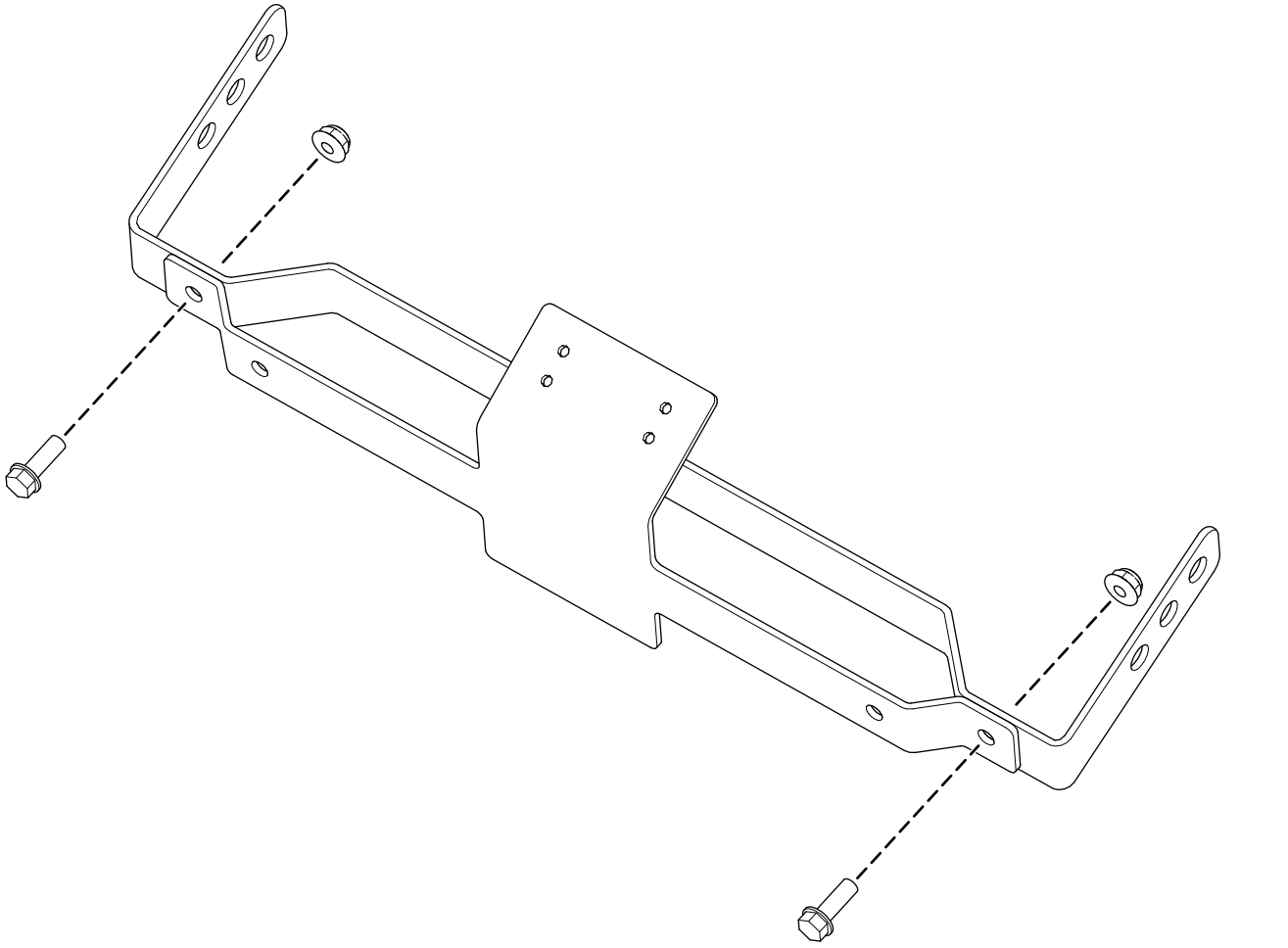



**Figure 6**

2. Secure the mirror-mount assembly to the canopy using 2 hex-washer head bolts (1/4 x 3/4 inch) and 2 locknuts (1/4 inch) as shown in Figure 7.

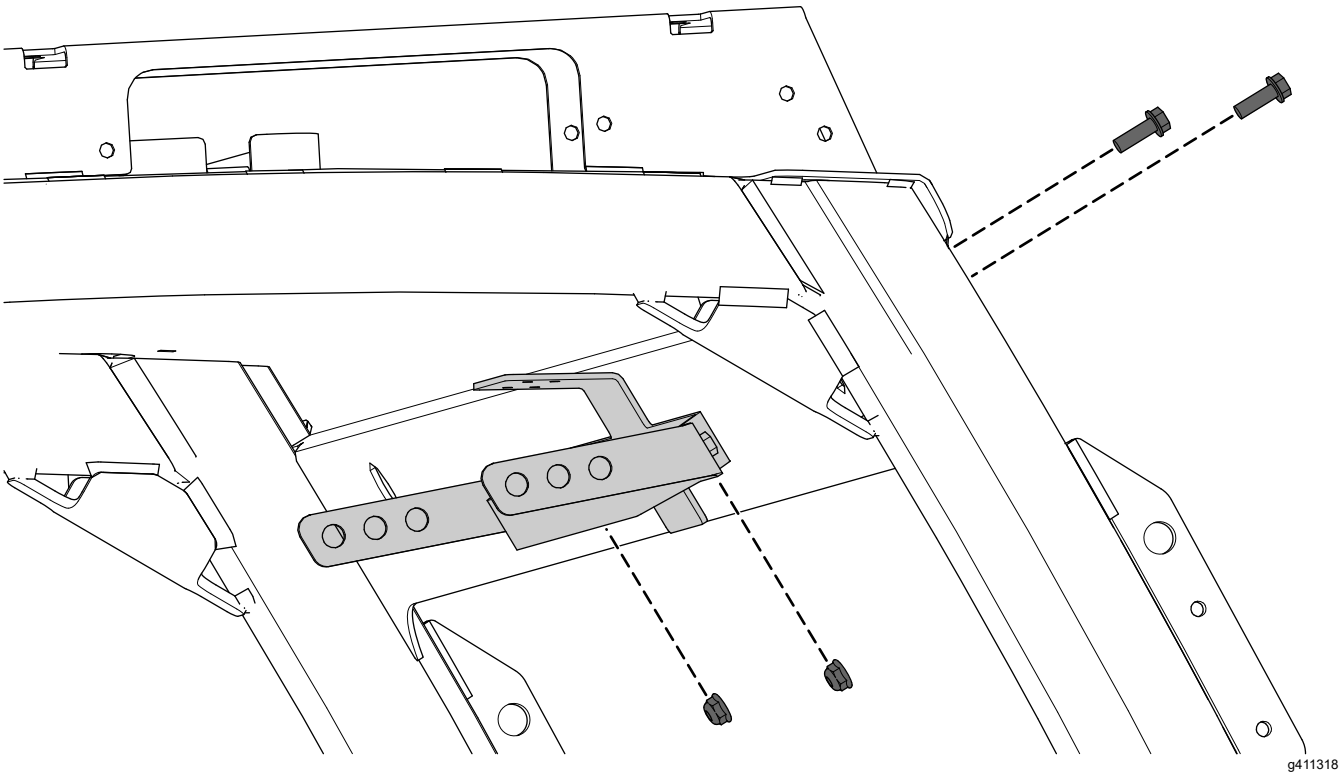



**Figure 7**

3. Secure the wide-angle mirror to the mirror-mount assembly using 2 flange-head bolts (3/8 x 1 inch) and 2 locknuts (3/8 inch) as shown in Figure 8.

   **Note:** You can install the mirror to your desired height and angle using any of the 3 hole locations.

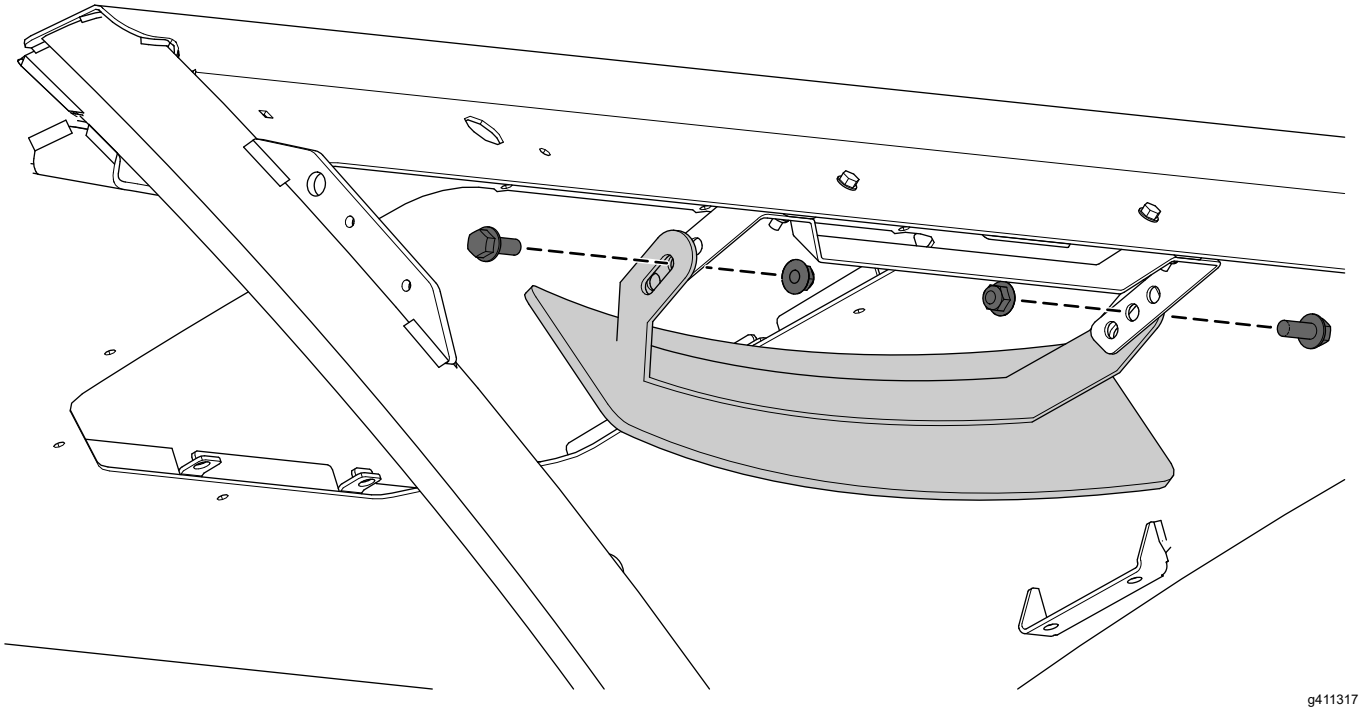



**Figure 8**




**Count on it.**