Form No. 3453-450 Rev B

Canopy

Vista Shuttle Vehicle

Model No. 08221
Model No. 08222
Model No. 08223
Model No. 08224
Model No. 08226
Model No. 08227

Installation Instructions

Installation

Loose Parts

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

Procedure	Description	Qty.	Use
1	No parts required	–	Prepare the machine.
2	Canopy Front frame tube Left, rear frame tube Right, rear frame tube Flange-head bolt (5/16 x 1-3/4 inches) Locknut (5/16 inch) Flange-head bolt (1/4 x 1-1/2 inches) Locknut (1/4 inch)	1 2 1 1 8 8 8 8	Install the canopy.
3	Mirror Locknut (8 mm) Mirror bracket Thread-forming screw	1 1 1 2	Install the mirror.

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Preparing the Machine

No Parts Required

Procedure

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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Installing the Canopy

Parts needed for this procedure:

1	Canopy
2	Front frame tube
1	Left, rear frame tube
1	Right, rear frame tube
8	Flange-head bolt (5/16 x 1-3/4 inches)
8	Locknut (5/16 inch)
8	Flange-head bolt (1/4 x 1-1/2 inches)
8	Locknut (1/4 inch)

Procedure

Note: If you are also installing the Beacon Kit to the vehicle, ensure that the beacon wire harness is routed through the front right canopy tube before you complete the canopy installation.

Refer to Figure 1 for an overview of the installation of the frame tubes.

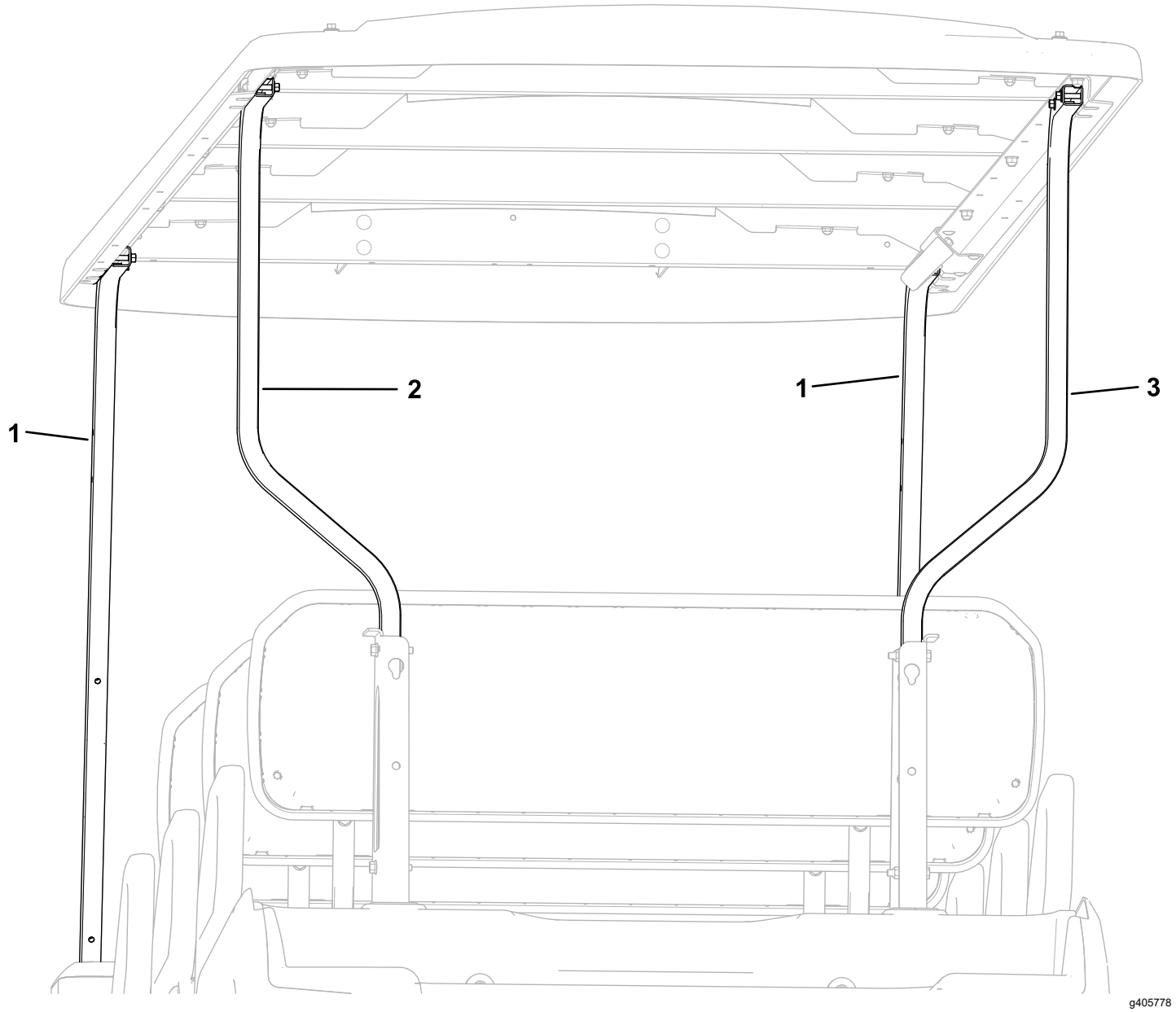


Figure 1

1. Front frame tubes
2. Left, rear frame tube
3. Right, rear frame tube

1. Remove the hood.
2. Loosely secure the lower portion of the front frame tubes using 4 flange-head bolts (5/16 x 1-3/4 inches) and 4 locknuts (5/16 inch) as shown in Figure 2.

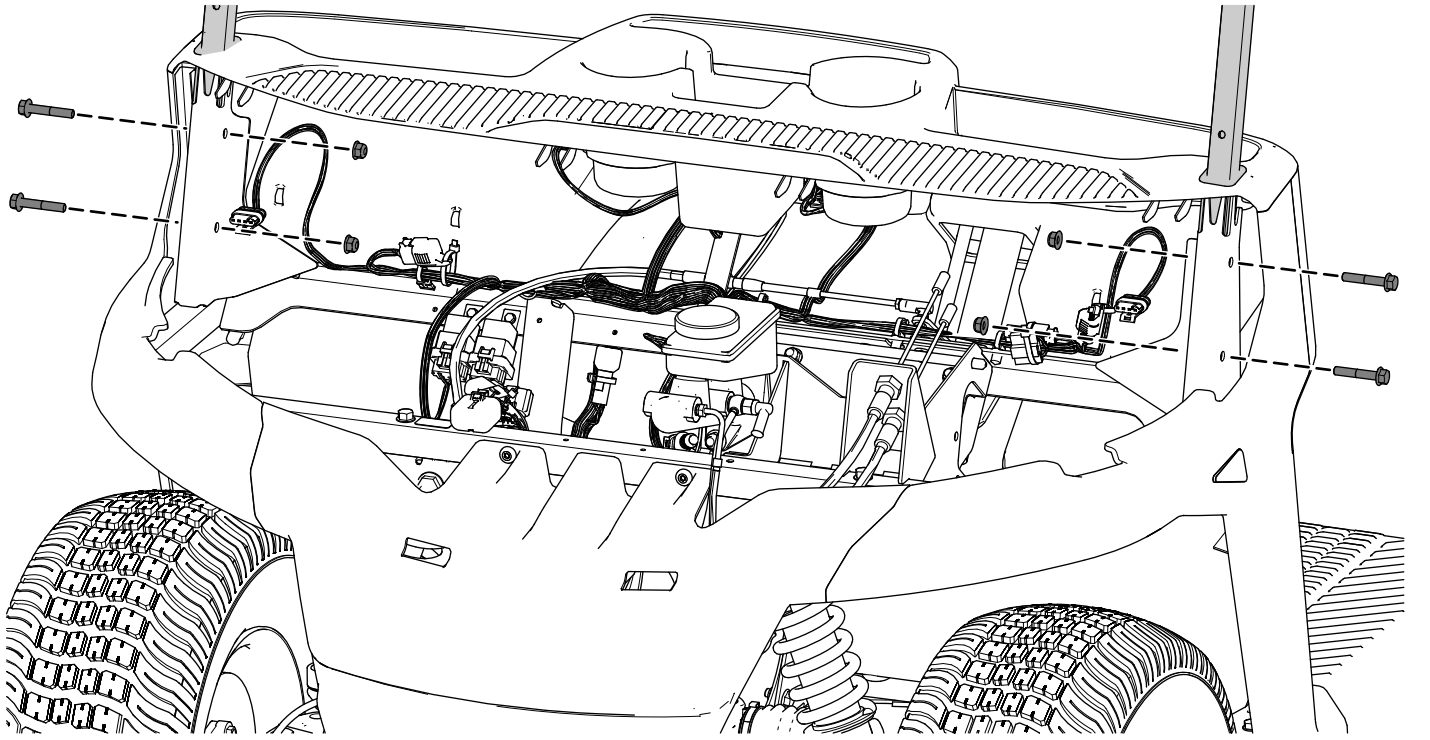


Figure 2

3. Loosely secure the lower portion of the left and right, rear frame tubes using 4 flange-head bolts (5/16 x 1-3/4 inches) and 4 locknuts (5/16 inch) as shown in Figure 3.

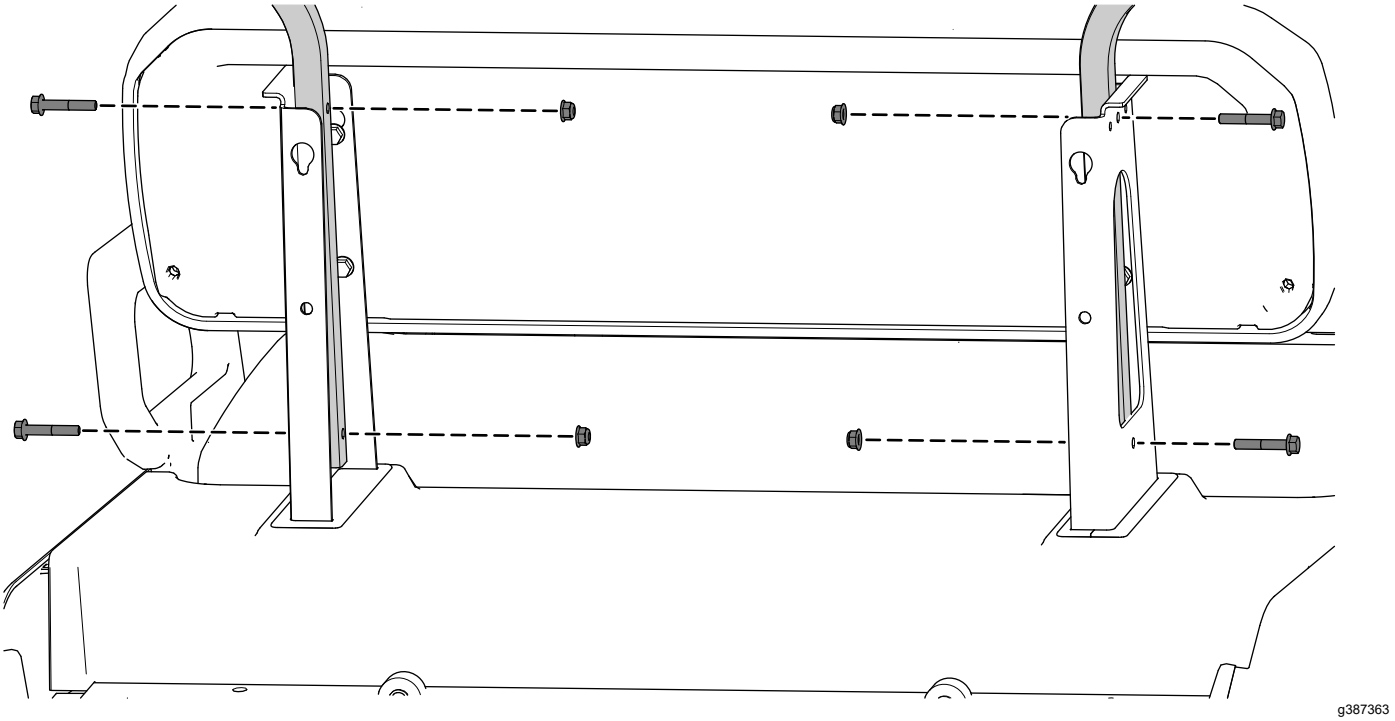


Figure 3

4. Loosely secure the upper portion of the front frame tubes using 4 flange-head bolts (1/4 x 1-1/2 inches) and 4 locknuts (1/4 inch) as shown in Figure 4.

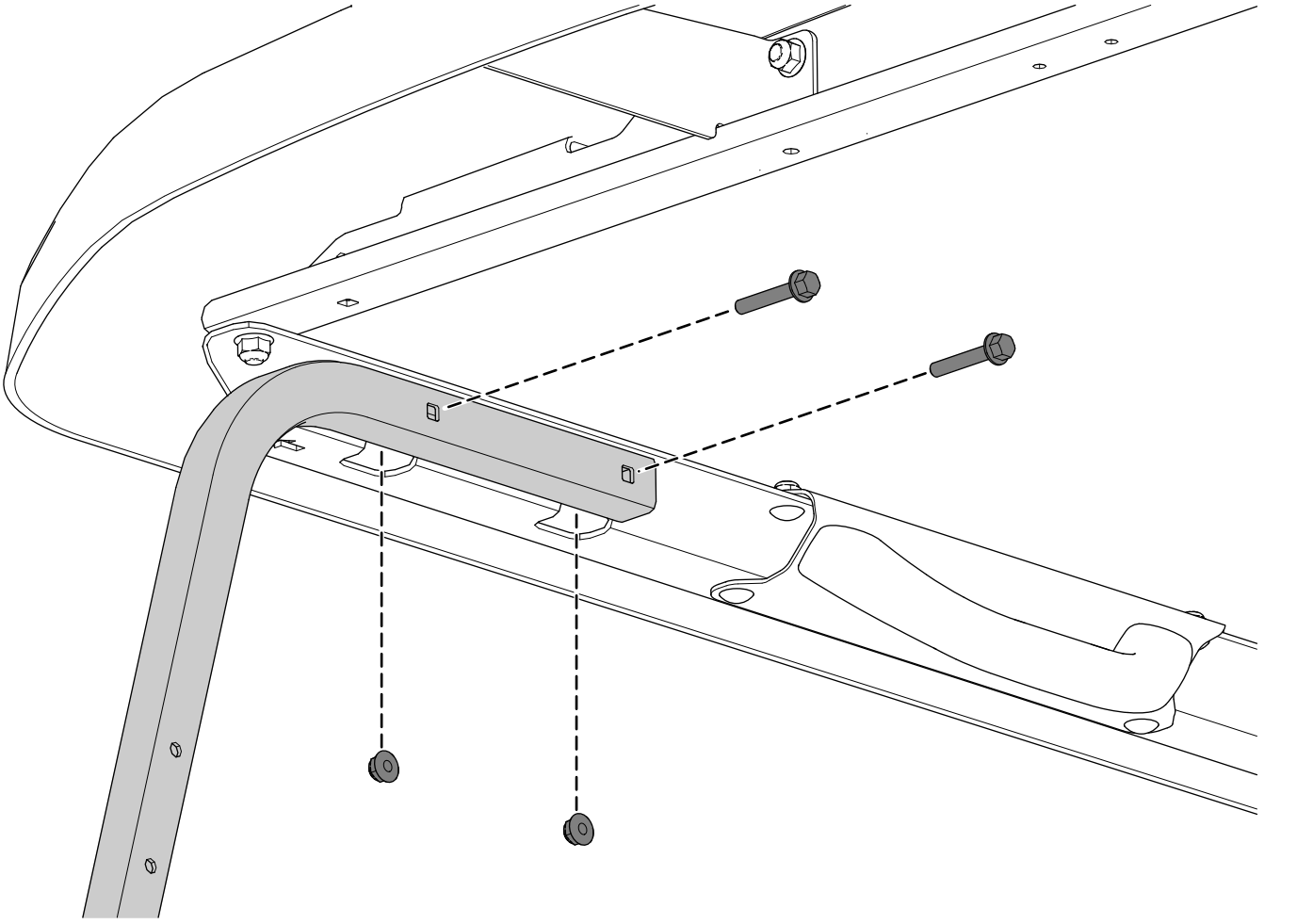
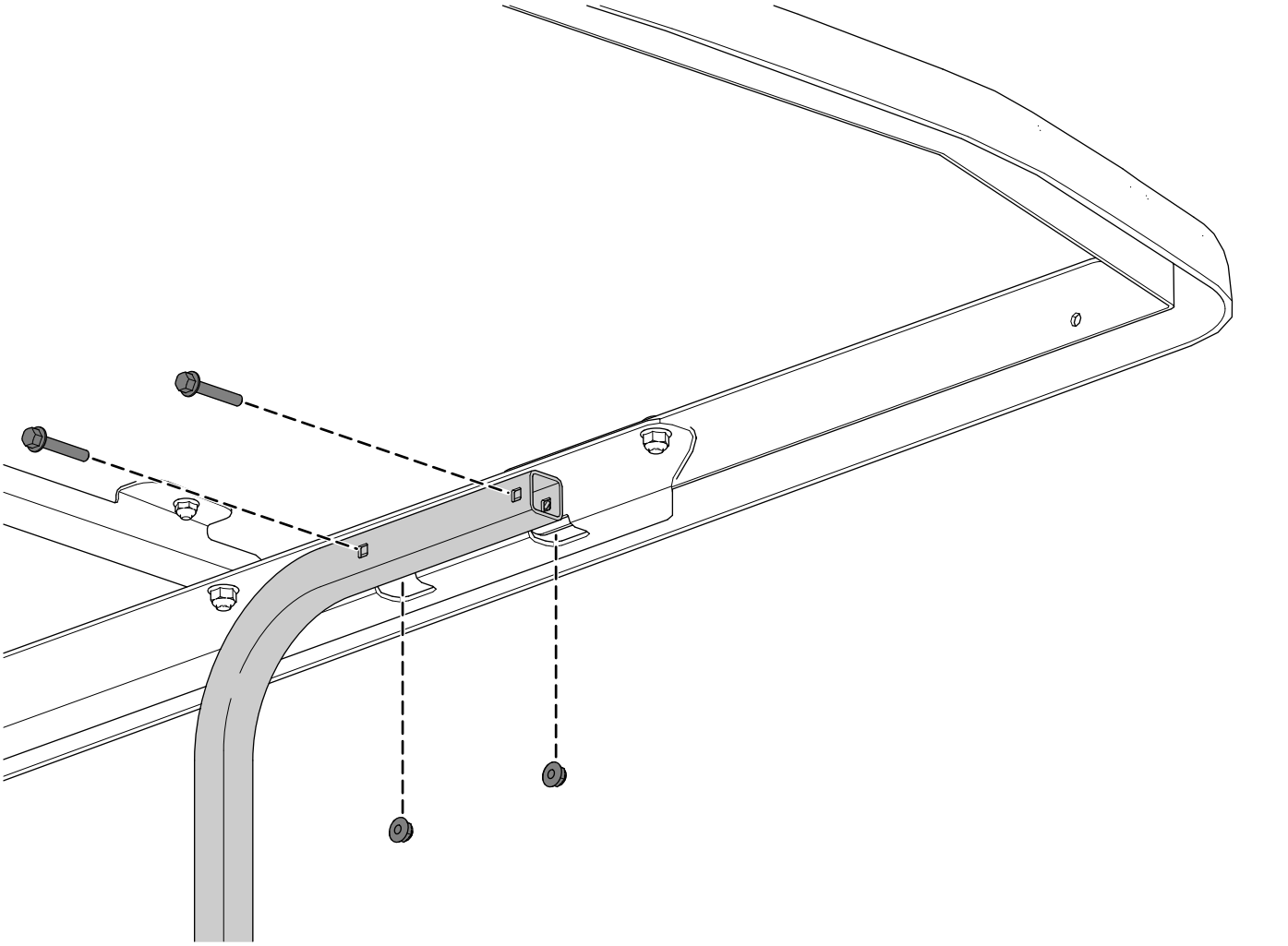


Figure 4
Right side shown

5. Loosely secure the upper portion of the left and right, rear frame tubes using 4 flange-head bolts (1/4 x 1-1/2 inches) and 4 locknuts (1/4 inch) as shown in Figure 5.
6. Tighten all the fasteners.
7. Install the hood.



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Figure 5
Right side shown

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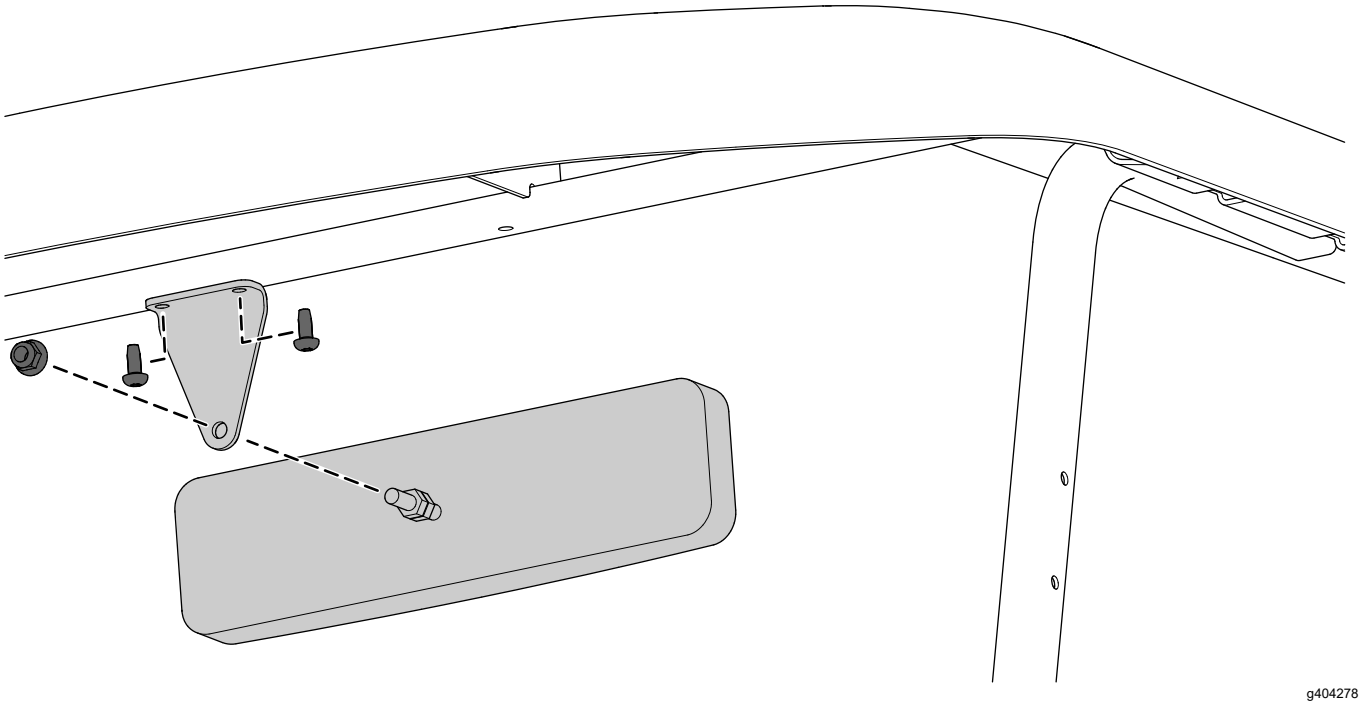
Installing the Mirror

Parts needed for this procedure:

1	Mirror
1	Locknut (8 mm)
1	Mirror bracket
2	Thread-forming screw

Procedure

1. Use the locknut (8 mm) to secure the mirror bracket to the mirror as shown in Figure 6.
   Torque the locknut to 26 N·m (228 in-lb).
2. Use 2 thread-forming screws to secure the mirror bracket to the front support bracket as shown in Figure 6.
   Torque the thread-forming screws to 3 N·m (30 in-lb).



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Figure 6