

INSTALLATION MANUAL

70124

Level of Difficulty

Moderate

Installation difficulty levels are based on time and effort involved and may vary depending on the installer level of expertise, condition of the vehicle and proper tools and equipment.

| Installed Attachment Tabs | | |
|---------------------------|---------|--|
| Height | 17-3/4" | |
| Width | 18" | |

Parts List

| Item | Qty | Description |
|------|-----|---|
| 1 | 1 | Tow bar base plate |
| 2 | 2 | Tow bar mounting tab |
| 3 | 2 | Safety cable, 7,500 lbs. |
| 4 | 4 | Square-hole spacer, 1/4" x 1" x 3" |
| 5 | 4 | Carriage bolt, 1/2"-13 x 1-3/4", grade 8 |
| 6 | 4 | Serrated flange nut, 1/2-13, grade 8 |
| 7 | 4 | Fishwire, 1/2" |
| 8 | 2 | Quick link, 1/2" |
| 9 | 2 | Socket plug |

Tools Required Socket, 7mm Drill bit, 7/16" Socket, 10mm Drill bit, 17/32" Socket, 15mm Phillips screwdriver Socket, 3/4" Large vise grip Wrench, 18mm Utility knife Torque wrench Tape measure Drill Die grinder with cutoff wheel Torx bit, T20 ---

△ WARNING

Never exceed the vehicle manufacturer's recommended gross vehicle weight rating (GVWR).

Product Photo



Not pictured: Safety cables, quick links and socket plugs

△ CAUTION

Take care when cutting any plastic or metal as injury may occur if done improperly.

NOTICE

Visit **www.curtmfg.com** for a full-color copy of this

instruction manual, as well as helpful videos, guides and much more!

Before you begin installation, read all instructions thoroughly.

Proper tools will improve the quality of installation and reduce the time required.

This installation requires tow hook and bumper cover to be temporarily removed and reinstalled. Some drilling and trimming are also required.

To help prevent damage to the product or vehicle, refer to the specified

torque specifications when securing hardware during the installation process.

If equipped, we recommend removing the base plate attachment tabs when not in use.

SAFETY INSTRUCTIONS

Safety glasses should be worn at all times while installing this product.

Product Registration and Warranty

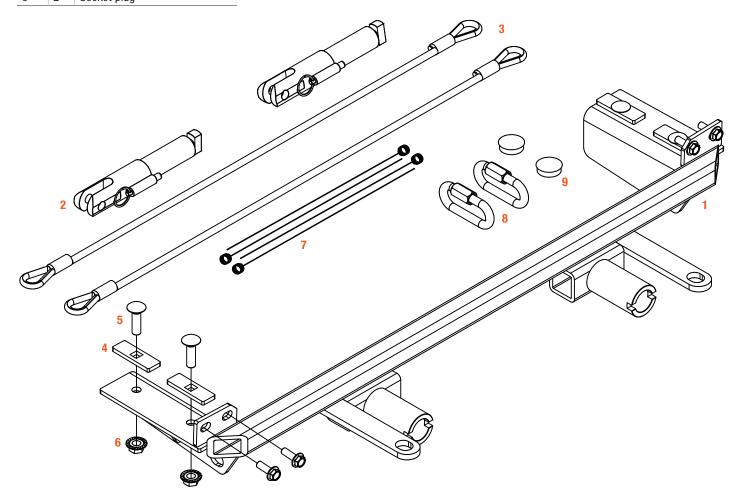
CURT stands behind our products with industry-leading warranties. To get copies of the product warranties, register your purchase or provide feedback, visit: **warranty.curtgroup.com/surveys**



ASSEMBLY

Parts List

| Item | Qty | Description |
|------|-----|---|
| 1 | 1 | Tow bar base plate |
| 2 | 2 | Tow bar mounting tab |
| 3 | 2 | Safety cable, 7,500 lbs. |
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| 5 | 4 | Carriage bolt, 1/2"-13 x 1-3/4", grade 8 |
| 6 | 4 | Serrated flange nut, 1/2-13, grade 8 |
| 7 | 4 | Fishwire, 1/2" |
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FASCIA REMOVAL

GMC ACADIA DENALI

Step 1

Open the hood and remove the 10 push pins in the top fascia cover, five on each side. Then, in the corner of the fascia cover, pull up on the end of the rubber strip and release the clip underneath.

Repeat on the other side of the vehicle. Remove the fascia cover and set it aside.

Step 2

Use a T20 Torx bit to remove the seven screws from the top edge of the front fascia, four on the driver side and three on the passenger side. Then, use a 7mm socket to remove the two screws from the corners of the front grille, one on each side.

Step 3

Use a T20 Torx bit to remove the four screws along the front edge of the wheel well liner. Then, pull back the liner and use a 7mm socket to remove the screw in the fascia joint.

Repeat on the other side of the vehicle.

Step 4

In the corner of the fascia, along the bottom edge, use a T20 Torx bit to remove the two outer screws. Also, remove the inner screw with a 10mm socket.

Repeat on the other side of the vehicle.

Step 5

Carefully pull the corners of the fascia away from the vehicle, disconnecting any wiring harnesses as the fascia is removed. Once removed, set it aside.

2008 - 2012 BUICK ENCLAVE

Step 6

Open the hood and use a flathead screwdriver to remove the 12 push pins from the front plastic cover, six along the bottom edge, two at the top and two in each corner.

Step 7

Use a Phillips screwdriver to remove the fascia screw near the headlight.

Repeat on the other side of the vehicle.

Note: 2012 models use T20 Torx screws instead of Phillips.

Step 8

Use a Phillips screwdriver to remove the five screws from the front edge of the wheel well liner. Repeat on the other side of the vehicle.

Note: 2012 models use T20 Torx screws instead of Phillips.



On 2012 models, carefully pull back the wheel well liner and release the two clips to loosen the wheel well trim.

Step 10

In the corner of the fascia, along the bottom edge, use a Phillips screwdriver to remove the two outer screws. Also, remove the inner bolt with a 10mm socket. Repeat on the other side of the vehicle.

Step 11

Carefully pull the corners of the fascia away from the vehicle, disconnecting any wiring harnesses as the fascia is removed. Once removed, set it aside.

Step 12

Use a 10mm socket to remove the bolt attaching the horn to the frame rail. Remove the horn and set it aside. Repeat on the other side of the vehicle.

2013 - 2017 BUICK ENCLAVE

Step 13

Open the hood and remove the ten push pins in the top radiator cover, five on each side.

In the corner of the radiator cover, pull up on the end of the rubber strip and release the clip underneath.

Repeat on the other side of the vehicle.

Remove the radiator cover and set it aside.









Use a T20 Torx bit to remove the seven screws from the top edge of the front fascia, four on the driver side and three on the passenger side.





Step 15

Use a T20 Torx bit to remove the five screws along the front edge of the wheel well liner.

Repeat on the other side of the vehicle.

Note: The wheel well trim will need to be pulled away from the bumper fascia.





In the corner of the fascia, along the bottom edge, use a T20 Torx bit to remove the two outer screws. Also, remove the inner screw with a 10mm socket.

Repeat on the other side of the vehicle.

Remove the fascia and unhook electrical harness from fascia as needed. Set the fascia aside.







TOW BAR BASE PLATE INSTALLATION

Step 17

Remove the temperature sensor from its bracket in front of the radiator. Then, remove the push pin from the bracket and set it aside.





Step 18

Use a paint pen to mark out a notch in the shroud on either side of the vehicle, as shown. Then, use a die grinder with a cutoff wheel to cut off the marked areas.





On the driver side, remove the push pin from the top edge of the plastic air deflector. Then, use a paint pen to mark the vertical seam, as shown. Use a utility knife to trim off the marked area.



Step 20

Use a 15mm socket to remove the four bolts near the bottom edge of the bumper, two on each side.





Step 21

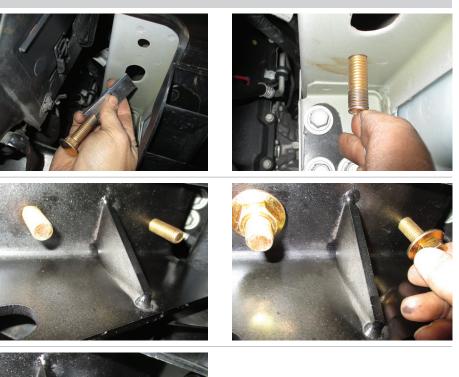
Raise the base plate (#1) into position and mark the lower holes on the frame for drilling. Remove the base plate and drill the four holes into the bottom of the frame with a 17/32" drill bit.







Fishwire (#7) four carriage bolts (#5) with square-hole spacers (#4) into the drilled holes, leaving the fishwires attached. Thread the fishwires through the holes in the base plate and raise the base plate on the vehicle. Secure it with the four removed factory bolts and the provided flange nuts (#6). Torque the bolts to 86 lb-ft and the nuts to 110 lb-ft.





Step 23

Install the permanent safety cables (#3) and quick links (#8), looping them around the vehicle frame and linking them to the tow bar base plate main body (#1). There must be one cable on each side of the vehicle.

Make sure the cables do not pinch or interfere with any hoses, wiring or other components.

See 'Installing the Permanent Base Plate Safety Cables' for additional information.





Hold the temperature sensor bracket in its original position and use a paint pen to mark the area that needs to be trimmed off. Then, drill a 7/16" hole into the bracket for the new positioning. Use a utility knife to cut off the marked area, and reinstall the bracket and sensor on the vehicle.





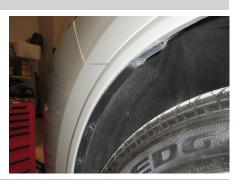
Step 25

Hold up the front fascia in its original position and mark where it will need to be trimmed to make space for the safety cable loops and attachment tabs. Trim off the marked areas.

Reinstall the fascia and radiator cover, making sure to reconnect the electrical harnesses.

When ready to tow, install the tow bar mounting tabs (#2). When not towing, insert the socket plugs (#9) into the ends of the tow bar base plate (#1).















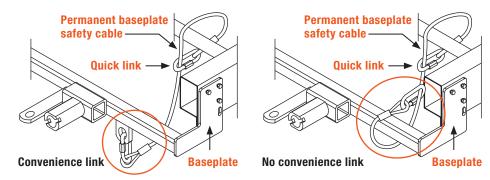
SAFETY CABLE INSTALLATION

Installing the Permanent Base Plate Safety Cables

When dinghy towing a vehicle with a tow bar, base plate safety cables should be used at all times. In the event of a disconnect, the safety cables are designed to help prevent complete vehicle separation. When installing the safety cables, use the illustrations below as a guide.

Installation guidelines

- 1. The cables must be connected to the base plate and the vehicle frame.
- 2. Two cables must be installed.
- 3. Each cable must meet or exceed the gross weight of the towed vehicle.
- 4. Make sure cables do not pinch or interfere with hoses, wiring or other components.



Note: Base plate safety cables are not a replacement for safety chains connecting the tow vehicle to the towed vehicle.

ADDITIONAL INFORMATION

| Towing Tips | |
|--|---|
| Check your equipment | Periodically check the condition of all towing equipment. Ensure all fasteners are tight and that all structural components are sound. Do not tow with worn or damaged parts. |
| Vehicle manufacturer's recommendations | Review the owner's manual for your towed vehicle and towing vehicle for specific recommendations, capacities and requirements. |

