



### Quality and Style that Endures

Follow the diagram and the written directions carefully for a proper, safe installation.

Should you encounter an unusual, unforeseen problem, contact our Technical Help Line  
7:00 AM – 3:00 PM Pacific Time

(800) 800-1084

Visit our website at  
[www.CARR.com](http://www.CARR.com)  
Warranty Information  
on our website  
Carr Pattern Co., Inc.

### Vehicle Application:

#### Chevy/GMC

- '19 - '21 Silverado/Sierra 1500 All Cabs/All Doors
- '21 Silverado/Sierra 2500-3500 All Cabs/All Doors (Gas/Diesel)
- '15 - '21 Colorado/Canyon

WAX YOUR  
STEP ON A  
REGULAR  
BASIS TO  
MAINTAIN ITS  
LUSTER

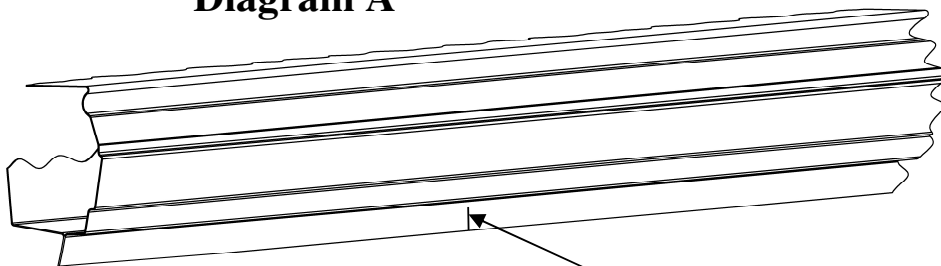
### MATERIAL NEEDED:

Variable speed Drill Motor, Right-Angled Drill Motor, cutting oil, 5/16" drill bit (**solid carbide**), 3/16" drill bit (**solid carbide**), 1/8" drill bit, 2 - 1/2" wrench/socket, 2 - 7/16" wrench/socket, center punch, hammer, marker or pencil.

### MATERIAL FURNISHED:

- 2 - Hoop II Step Castings, 4 - Mounting Brackets, 1 - Hardware pack.
- 1 - Instruction sheet.

### Diagram A



Marked vertical line on the outside painted pinch weld that lines up with the front edge of the seat.

### Diagram B

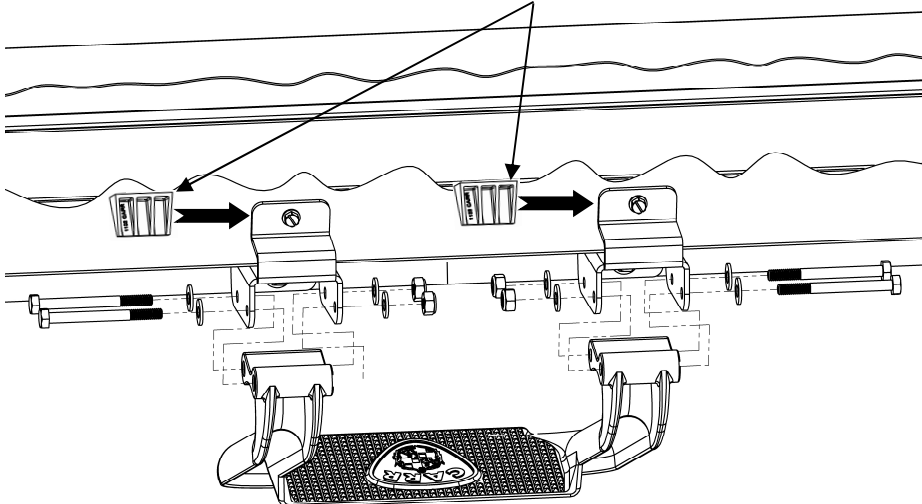


Marked vertical line that was transferred from Diagram A to the inside of the rocker panel.

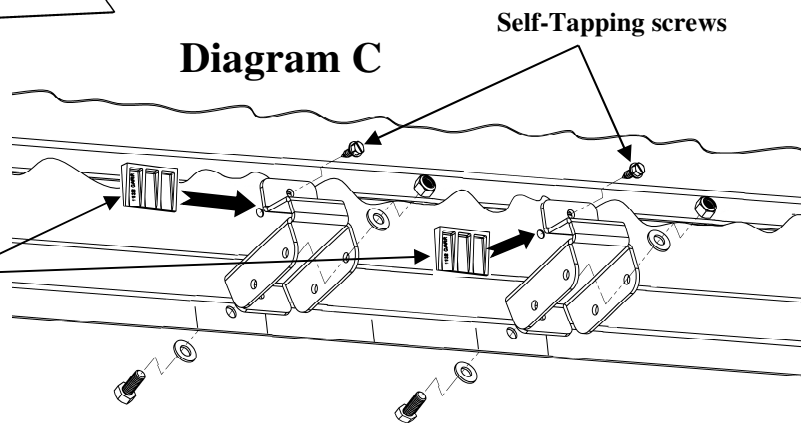
Marked lines from edges of Mounting Brackets with marked holes from the same Mounting Brackets.

Wedge washers are **ONLY** for the 2019 to current Silverado/Sierra 1500 pickup. Refer to step 15.

### Diagram D



### Diagram C



Self-Tapping screws



To find our YouTube channel, type as one word in the YouTube search box:

**CARRproducts**

Then go to the Installation Videos section for your specific video.



## Hoop II Step Installation Instructions

Part No's: 103331 / 103332 / 103334 / 103337  
Approximate installation time for one step – 30 minutes!



### WARNING!

- ✓ Do not over tighten nuts and bolts as damage to the castings and/or stripping of the threads could result.
- ✓ FOR SAFE AND PROPER USAGE OF THIS PRODUCT, THE MOUNTING INSTRUCTIONS MUST BE FOLLOWED CAREFULLY AND COMPLETELY.
- ✓ The manufacturer and distributor of this product are in no way responsible for the consumer's failure to adhere to the warnings and directions of these instructions in the event of damage to the consumer's vehicle, other properties and/or personal injury.

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## CARRproducts

Then go to the Installation Videos section for your specific video. Currently the Colorado/Canyon application is available for this installation

1. For proper positioning of the step, the front edge of the seat while in normal driving position should be in line with the center of the step. For personal preference or to avoid any obstruction underneath body metal, step can be moved left or right.
2. Take a marker or pencil and mark a vertical line that lines up with the front edge of the seat on the pinch weld area of your vehicle. See DIAGRAM A.
3. Assemble the Mounting Brackets to the Step Casting as shown in DIAGRAM D. Hand tighten the hardware only.
4. When positioning the step against the body metal, be sure to avoid all bumps and screws to make sure that the step assembly is against a flat surface.
5. With both Mounting Brackets hand-tightened on the Step Casting, place the entire assembly against the inside of the rocker panel of the vehicle. Line up the center of the step with the center vertical marked line. (Be sure to avoid any bumps or obstructions on body metal. For the front driver side door, there is a wire harness that needs to be unclipped and moved up out of the way to properly install the step. Refer to installation video for more details.)
6. While holding the entire assembly in place, take a pencil or marker and mark all four outside edges of the Mounting Brackets as shown in DIAGRAM B.
7. Remove the Mounting Brackets from the Step Casting.
8. Place the Mounting Brackets back against the body metal between the marked lines. Use the holes in the Mounting Brackets to mark the holes on the body metal as shown in DIAGRAM B.
9. Center punch the marked hole.
10. With the standard variable drill motor, using plenty of cutting oil, take a 3/16" **solid carbide** drill bit and drill out at a slow speed the centered punched holes. (NOTE: Colorado/Canyon trucks can use regular drill bits.)
11. Using plenty of cutting oil and at a slow speed, drill out the 3/16" hole with the 5/16" **solid carbide** drill bit.
12. After drilling, make sure that all burrs are removed.
13. Take the 5/16" hardware provided and securely tighten both Mounting Brackets to the vehicle. See DIAGRAM C.
14. Place the Step Casting inside each Mounting Bracket and use the 1/4" hardware provided and securely tighten each Mounting Bracket to the Step Casting. See DIAGRAM D.
15. With a Right-Angle Drill Motor, take a 1/8" drill bit and drill two more holes through the top holes located on each Mounting Bracket. NOTE: For the Silverado/Sierra vehicle you will need the Wedge Washers, shown in Diagram C & D to level the step. Be sure the Wedge Washers are in the proper position to ensure the step is level. Use these two holes as guides for the Self-Tapping screws. If the Wedge Washers are being used, you will drill through them first and then the body metal. Drilling may need to be done at an angle. See DIAGRAM C.
16. Take the sheet metal screws provided and securely tighten. See DIAGRAM C.
17. Repeat these steps for all other doors. Your step is now ready to use!

### Carr Pattern Co., Inc. Warranty Policy

**Finishes:** Limited Lifetime

**Structural Warranty:** Limited Lifetime

#### Warranty Conditions:

- a. All warranties start from consumer's date of purchase.
- b. A new product will be sent out immediately to replace a warranty claim.
- c. The above guidelines apply only to the Original Purchaser.
- d. Original proof of purchase must be submitted for all warranty and returns issues.

#### Warranty Limitations:

- a. Warranty coverage extends ONLY to repair or replacement of the CARR product. This warranty does not cover the cost of labor, transportation, installation or removal of the product.
- b. Warranty coverage does not extend to damage caused by: collision, fire, theft, freezing, vandalism, riot, explosion or object striking the product, or misuse of the product and/or the vehicle on which the product is being installed.
- c. Warranty coverage does not extend to damage caused by: airborne fallout (chemicals, tree sap, etc.), stones, hail, earthquake, water or flood, windstorm, lightning, the application of chemicals or sealants subsequent to manufacture.
- d. Warranty coverage does not extend to damages caused by: normal wear and tear, abuse, modification or improper installation of the product.
- e. Warranty coverage does not extend to any economic loss or extra expense including (without limitation), payment for the loss of time or pay, inconvenience, storage, loss of vehicle use, vehicle rental expense, equipment rental expense, lodging, meals, or other travel costs.

#### Other Terms:

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