

Applications for Diagram "A"

FORD CHEVY/GMC 73-87 Pickup 91-01 Explorer 76-91 Suburban 96-01 Merc Mtn 76-93 S10/S15 PU 75-02 F/S E-Van 67-96 F/S Van 05-14 F/S E-Van

DODGE **JEEP** 74-93 F/S PU 93-98 Grd Chrk 97-09 Dakota 74-92 Ram Charger MAZDA

MITSUBISHI 78-94 Pickup 83-99 Montero

91-94 Navajo

NISSAN 98-01 Frontier Reg 02-17 Frontier Crw 00-04 Xterra all drs 86-01 Pathfinder 86-97 Hrdbody PU

72-86 Pickup

TOYOTA 74-88 Pickup 84-89 4 Runner 80-91 FJ60/FJ62

MERCEDES 10-17 Sprinter

Van

B Mark center line

Applications for Diagram "B"

83-91 Raider

DODGE MAZDA 83-93 B-Ser PU 02-09 F/S Pickup* 02-09 Quad Cab 06-09 Mega Cab MITSUBISHI *Will not fit 09 1500 97-92 Montr Sprt

TOYOTA 84-02 Trooper 89-95 Pickup 91-02 Rodeo 90-95 4 Runner 91-02 Amigo 91-98 FJ80 LC 89-93 Pickup



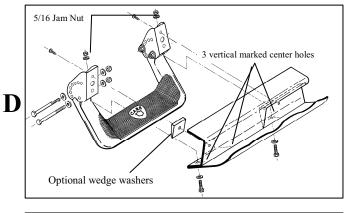
center line

Applications for Diagram "C"

DODGE "Old Body Style" 94-02 F/S PU 98-02 F/S Quad

Super Hoop Multi-Mount Step Installation Instructions

Part No's:124031 / 124032 / 124034 For Diagrams: A / B / C / D / E



Applications for Diagram "D"

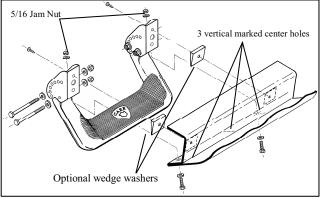
FORD

01-03 F150 Sup.Crew 97-04 F150 F/S PU 04 F150 Heritage 97-03 F150 Ouad Cab 97-17 Expedition

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 (951) 719-1068 Visit our web-site at www.CARR.com

Carr Pattern Co., Inc.



E

Applications for Diagram "E"

CHEVY/GMC

02-09 Trail Blazer

02-09 Envoy

02-17 Denali Truck only

88-17 Sierra/Silverado 1500-

3500

88-17 F/S Crew Cab all doors

02-13 Avalanche

04-14 F150 New Body Style

WAX YOUR STEP ON A REGULAR BASIS TO MAINTAIN ITS LUSTER

Super Hoop Multi-Mount Step Installation Instructions

Part No's:124031 / 124032 / 124034 For Diagrams: A / B / C / D / E

WARNINGS!

- Do not over tighten the nuts and bolts or 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.

MATERIALS NEEDED: Drill Motor, 3/8" drill bit, 1/4" drill bit, 1/8" drill bit, pencil, Phillips screw driver, center punch, two $\frac{1}{2}$ wrenches, two $\frac{7}{16}$ wrenches and silicone.

MATERIAL FURNISHED: Two step castings, four steel mounting brackets, instruction page and two hardware packs (Important! Not all of the parts in these hardware packs may be needed for proper installation).

1. **DIAGRAMS A, B, C, D, E:** These steps mount to an extremely strong part of your vehicle, the back side of its rocker panels. For the proper position 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 that may be on the backside of the rocker panel, the step can be moved towards the front or the rear of the vehicle.

Assemble the steel mounting brackets to the step as shown in the drawing, but only hand tighten.

When positioning the assembled step against the back side of the rocker panel, be sure to avoid all bumps and screws to ensure that the step is against a flat surface. Take a pencil and mark a vertical line that lines up with the front edge of the seat, on the outside painted surface of the pinch weld. (See diagram). Disassemble the brackets from the step.

Measure 8 7/8" on each side of the marked vertical line and mark two more lines on that same surface. The dimension between the two outside marked lines should be 17 3/4".

Measure 3/8" from the edge of the pinch weld where you marked the other vertical lines and mark two horizontal lines, creating a cross hair. NOTE: DOUBLE CHECK DIMENSIONS BEFORE DRILLING! (Warning: when drilling holes leave at least 1/8" of metal between the hole and the edge of the pinch weld).

Take a center punch and punch the center where the two sets of lines cross.

DIAGRAM B: Drill the holes up against the bend of the rocker panel and the pinch weld.

Take a 1/8" drill bit and drill out the centered punched holes.

- Enlarge the 1/8" hole with a 5/16" drill bit.
- After drilling make sure that all the burrs are removed.
- Place the steel mounting brackets on the vehicle where the two holes are drilled. **DIAGRAM B:** Be sure to install the tubes. **DIAGRAMS A, D, E:** Use the 5/16" x 5/8" hex bolts (**DIAGRAM B:** uses the 5/16" x 1 3/4" hex bolts) with the 5/16" hex nuts and 5/16" washers to securely tighten the steel mounting brackets on the vehicle. If the 5/16" flat washers do not fit on the pinch weld due to interference, don't use them.
- 13. **DIAGRAM C:** Use the 5/16" x 5/8" hex bolts with the 5/16" hex nuts and 5/16" washers and only hand tighten the steel mounting brackets to the vehicle.
- 14. **DIAGRAMS A, B, D, E:** Using the top \(\frac{1}{4}\)" hole at the top of each steel mounting bracket, take a \(\frac{1}{8}\)" drill bit and drill holes into the body metal. Take the 5/8" long sheet metal screws provided and securely tighten. (Drilling at an angle may be necessary due to interference or for proper alignment). Place the step into the steel mounting brackets and securely tighten. **DIAGRAM D ONLY:** Ford application will need the front steel mounting bracket to be pivoted back to properly fit.
- 15. **DIAGRAM C:** Place the step into the steel mounting brackets and securely tighten. Insert the wedge washers between the back side of the rocker panel and the steel mounting brackets far enough so that the step will be level. While holding the step in the level position, use the top 1/4" holes on each steel mounting bracket, mark the holes on both wedge washers. Remove the wedge washers and drill the marked holes out with a 1/4" drill bit. Place the wedge washers back into place. Take a 1/8" drill bit and drill through the holes in the steel mounting bracket and the holes in the wedge washer into the body metal. Use the longer sheet metal screws to securely tighten the steel mounting brackets to the vehicle. Remove the step once again from the steel mounting brackets. Now securely tighten the steel mounting brackets to the vehicle. Place the step back into the steel mounting brackets and securely tighten.
- We advise putting silicone sealer around the areas where the steel mounting brackets comes in contact the body metal.
- 17. After one month of use, go back and give all hardware a final tightening.

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.

 A new product will be sent out immediately to replace a warranty claim.

 The above guidelines apply only to the Original Purchaser.

 Original proof of purchase must be submitted for all warranty and returns issues.

 Warranty Limitations:

 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.

 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.

 Warranty coverage does not extend to damage caused by: normal wear and tear, abuse, modification or improper installation of the product.

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 Warranty coverage does not extend to damage caused by: are abuse, we calculate the calculation of the product.

 Warranty coverage does not extend to damage

Other Terms:

This warranty gives you specific legal rights and you may also have other rights that vary from state to state. CARR does not authorize any person to create for it any other obligation or liability in connection with its products. ANY IMPLIED WARRANTY OF MERCHANTABILITY OF INTEREST FOR A PARTICULAR PURPOSE APPLICABLE TO THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WRITTEN WARRANTY. PERFORMANCE OF REPAIRS AND NEEDED ADJUSTMENTS IS THE EXCULSIVE REMEDY UNDER THIS WRITTEN WARRANTY OR ANY IMPLIED WARRANTY. CARR SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM BREACH OF THIS WRITTEN WARRANTY.*

*Some states do not allow limitations on how long an implied warranty will last or the exclusion or limitation of incidental or consequential damages, so that above limitations or exclusions may not apply to you.

*Guarantee: Every attempt has been made to manufacture and distribute the finest quality products are subject to manufacture of products are subject to manufacture. The products are subject to manufacture of the products are subject to manufacture.

subject to manufacturer's warranty only.

Super Hoop Multi-Mount Step Installation Instructions

Part No's:124031 / 124032 / 124034

For Diagrams: F / G

MATERIALS NEEDED: Drill Motor, 5/16" drill bit, 1/4" drill bit, 1/8" drill bit, pencil, Phillips screw driver, center punch, two 1/2" wrenches, two 7/16" wrenches and silicone.

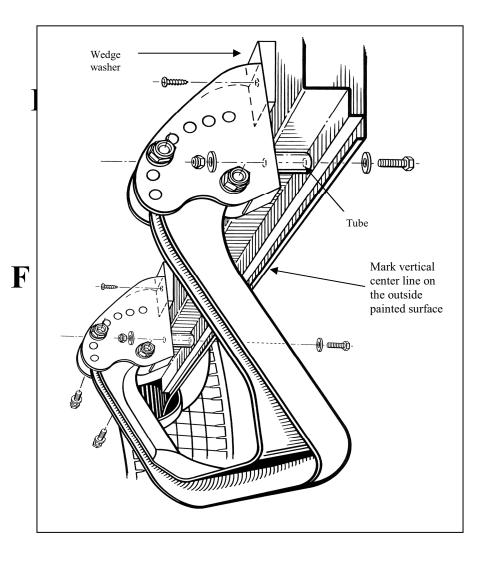
<u>MATERIAL FURNISHED:</u> Two step castings, four steel mounting brackets, instruction page and two hardware packs (Important! Not all of the parts in these hardware packs may be needed for proper installation).

- 1. **DIAGRAM'S F, G:** These steps mount to an extremely strong part of your vehicle, the back side of its rocker panels. For the proper position 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 that may be on the backside of the rocker panel, the step can be moved towards the front or the rear of the vehicle. **Diagram G:** Be sure to avoid the holes covered with patch material where you will be drilling the top holes later. Also, avoid placing the edge of the steel mounting brackets in the grooved areas of the inner rocker panel.
- 2. Assemble the steel mounting brackets to the step as shown in the drawing, but only hand tighten.
- 3. When positioning the assembled step against the back side of the rocker panel, be sure to avoid all bumps and screws to ensure that the step is against a flat surface. Take a pencil and mark a vertical line that lines up with the front edge of the seat, on the outside painted surface of the pinch weld. (See diagram). Disassemble the brackets from the step.
- 4. Measure 8 7/8" on each side of the marked vertical line and mark two more lines on that same surface. The dimension between the two outside marked lines should be 17 3/4".
- 5. Measure 3/8" from the edge of the pinch weld where you marked the other vertical lines and mark two horizontal lines, creating a cross hair. NOTE: DOUBLE CHECK DIMENSIONS BEFORE DRILLING! (Warning: when drilling holes leave at least 1/8" of metal between the hole and the edge of the pinch weld).
- 6. Take a center punch and punch the center where the two sets of lines cross.
- 7. *Take a 1/8" drill bit and drill out the centered punched holes. DIAGRAM G SEE DETAIL A: IMPORTANT NOTE A: You must drill the 1/8" hole up against the bend as close as possible. If not, the drill will wander and break through the bottom edge of the pinch weld.
- 8. Enlarge the 1/8" hole with a 5/16" drill bit.
- 9. After drilling, make sure that all the burrs are removed.
- 10. Remove the steel brackets from the step casting.
- 11. Place the steel brackets back on the vehicle where the two holes were drilled. **DIAGRAMS F & G:** Be sure to install the tubes.
- 12. **DIAGRAM G:** uses the 5/16" x 1 3/4" hex bolts, no washers under head of bolts. **DIAGRAM F:** uses the 5/16" x 1 3/4" hex bolts using the washers under the head of the bolts) with the 5/16" hex nuts and 5/16" washers to securely tighten the brackets to the vehicle. **DIAGRAM F:** hand tighten the 5/16" hardware because you will need to move the top of each bracket back to insert the wedge washers in the next step.
- 13. Place the step back into the steel brackets with the 1/4" hardware provided and securely tighten, making sure that the proper hole selection has been made.
- 14. **DIAGRAMS G:** Using the 1/4" holes at the top of each steel mounting bracket, take a 1/8" drill bit and drill holes into the body metal. Drilling at an angle may be necessary due to interference or for proper alignment. Take the 1" sheet metal screws for diagram G and securely tighten. **DIAGRAM F:** Place the wedge washer at the top of each bracket. Push the wedge washers down far enough to level the step. Hold the wedge washers in place and take a pencil and mark the holes through the ½" holes in the steel mounting bracket. Take the wedge washers out and drill out the marked holes with a ½ drill. Re-install the wedge washers and use the 1" sheet metal screw to securely tighten the bracket and wedge washer against the vehicles body metal.
- 15. We advise putting silicone sealer around the areas where the zinc plated mounting brackets comes in contact with the body metal.
- 16. After one month of use, go back and give all hardware a final tightening.

Super Hoop Multi-Mount Step Installation Instructions

Part No's:124031 / 124032 / 124034

For Diagrams: F / G



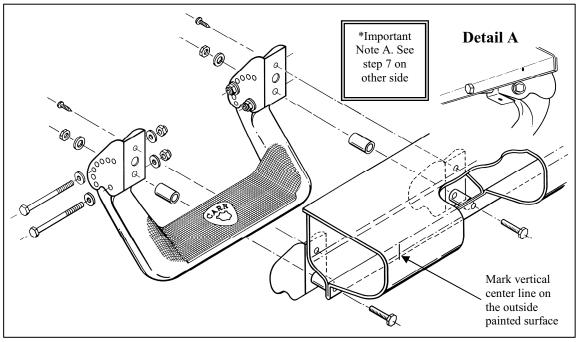


Application for Diagram "F"

NISSAN

'05-'17 Frontier '05-'17 Frontier Crew '05-'16 Xterra Front Doors

> WAX YOUR STEP ON A REGULAR BASIS TO MAINTAIN ITS LUSTER



G

Application for Diagram "G"

TOYOTA

'96-'04 Tacoma Pre-runner '01-'04 Tacoma Crew Cab '96-'04 4 Runner