

Vented 100 Series Tailgate

Thank you for purchasing your new vented tailgate by Stromberg Carlson Products, Inc. With proper maintenance, this gate will provide trouble-free service for years to come. *Please read instructions thoroughly prior to installation of your VG-100 vented tailgate.*

Installation Instructions

1. Install C-channel bumpers on latch brackets as shown below. It is recommended you use an adhesive to secure the bumper to the latch.
2. Remove pull pins from latches, replacing with split rings.
3. Mount latches through the top hole on each side plate of your new Stromberg Carlson vented tailgate. Make sure bolt heads are on the outside of your gate and nuts are on the inside, as shown below. Tighten the nuts to secure your latch in place. (Note: when you install your tailgate, you may need to loosen these nuts and adjust the latch location to best hit your truck's striker bolt.)
4. **For VGM-14-100 gates:** Bolt appropriate passenger side pivot ring to passenger side end plate. *
5. **For VGD-94-101 gates:** Bolt passenger side pivot ring to passenger side end plate and driver side pivot ring to driver side end plate.
6. **For VG-100 gates:** Remove the factory pivot tube insert from the passenger side of your factory tailgate and insert into the notched pivot tube insert we have provided, then place inside the passenger side pivot tube of your new vented tailgate. (Note: you will need to remove the tabs from your factory insert, which will make this part unusable on your factory gate. Reorder number for this factory insert is ETZZ-99430B22-A and can be reordered at your local Ford dealership.)
7. Insert provided pivot tube inserts into your new vented gate.
8. Place your new vented tailgate in a horizontal position on your truck's bumper. Lift the driver's side of the tailgate and slide the driver's side pivot post receiver tube over the pivot post on your truck. Angle your gate and similarly slide the tailgate passenger side pivot post receiver tube over the truck pivot post.
9. Lift the gate to a vertical position and check latch placement. If the latches securely hook around the striker bolts on your truck, no further action is needed. If the latches are not catching on the striker bolts, you can adjust latches as mentioned in step 3.
10. If further adjustment is needed, the striker bolt on the truck will need to be moved to ensure proper closure. Please note, you should mark the original striker bolt locations prior to moving them so they can be returned to their original locations for use with the factory gate when desired. This is a simple adjustment to perform with a "star" wrench.
11. Reattach your factory tailgate cables to your new 100 Series tailgate.
12. Your Stromberg Carlson Products vented tailgate is now ready for use.

Painting Your Vent Gate: Your new vented gate has a durable powder coat finish. However, a second coat is recommended to ensure rust resistance. Plug the drain holes in the tubing prior to applying a second coat of paint.

* Bolt-on pivot tube instructions included in pivot tube package.



Step 1



Step 3



Complete Installation

INS-100

12.06.2019

This instruction sheet is available on our website at www.strombergcarlson.com

Ford

1070-A 767773 51917 6	(2) 7204-399	Latch Assembly
	(2) FST-9906	Split Ring
	(2) CP-2033	C-Channel Bumper
	(4) FST-1612	¼-20 x ½" Bolt
	(4) FST-1680	¼-20 Lock Nut

1075 767773 51815 5	(2) 7204-399	Latch Assembly
	(2) FST-9906	Split Ring
	(2) CP-2033	C-Channel Bumper
	(1) CP-2053	D. Side Insert
	(1) 2036-VG	5/8" PVC Insert (VG-97-100 & VG-04-100 only)
	(1) 2042-VG	1 1/16" PVC Insert (VG-15-100 only)
	(4) FST-1612	¼-20 x ½" Bolt
	(4) FST-1680	¼-20 Lock Nut

Dodge

2160 767773 51818 6	(2) 7204-399	Latch Assembly
	(2) FST-9906	Split Ring
	(2) CP-2035	C-Channel Bumper
	(1) 7204-201-D	P. Side Pivot Ring
	(1) 7204-206-D	D. Side Pivot Ring
	(8) FST-1612	¼-20 x ½" Bolt
	(8) FST-1680	¼-20 Lock Nut

2102 767773 51819 3	(2) 7204-399	Latch Assembly
	(2) FST-9906	Split Ring
	(2) CP-2035	C-Channel Bumper
	(14) CP-2000	1 3/8" Rubber Discs
	(4) FST-1612	¼-20 x ½" Bolt
	(4) FST-1680	¼-20 Lock Nut

2010 767773 51820 9	(2) 7204-399	Latch Assembly
	(2) FST-9906	Split Ring
	(2) CP-2035	C-Channel Bumper
	(1) CP-2057	1.37" D. Side Insert
	(1) 2037-VGD	Notched PVC Insert
	(1) 2038-VGD	1 ¼" PVC Insert
	(4) FST-1612	¼-20 x ½" Bolt
	(4) FST-1680	¼-20 Lock Nut

GM/Chevrolet

1080 767773 51816 2	(2) 7204-399	Latch Assembly
	(2) FST-9906	Split Ring
	(2) CP-2037	C-Channel Bumper
	(4) FST-1612	¼-20 x ½" Bolt
	(4) FST-1680	¼-20 Lock Nut

1076 767773 51817 9	(2) 7204-399	Latch Assembly
	(2) FST-9906	Split Ring
	(2) CP-2035	C-Channel Bumper
	(1) CP-2055	D. Side Insert
	(4) FST-1612	¼-20 x ½" Bolt
	(4) FST-1680	¼-20 Lock Nut

1077 767773 52012 7	(2) 7204-399	Latch Assembly
	(2) FST-9906	Split Ring
	(2) CP-2035	C-Channel Bumper
	(1) CP-2055	D. Side Insert
	(4) FST-1612	¼-20 x ½" Bolt
	(4) FST-1680	¼-20 Lock Nut
	(1) 7204-201-14GM	Lift Assist Pivot Ring
	* (1) 7204-206-14GM	Non-Lift Assist Pivot Ring
(2) FST-1034	#10-24 x ½" Bolt	
(2) FST-1036	#10-24 Lock Nut	

*Bolt-on pivot tube instructions included in enclosed pivot tube hardware package.

Toyota

1085 767773 51821 6	(1) 7455-403-R	P. Side Latch (rotary latch – not pictured)
	(1) 7455-403-L	D. Side Latch (rotary latch – not pictured)
	(2) FST-9906	Split Ring
	(4) FST-1630	¼-20 x 1 ¼" Bolt
	(4) FST-1680	¼-20 Lock Nut

MADE IN THE USA