

IMPORTANT WARRANTY & INSTALLATION INSTRUCTIONS ATTACHED

Please Forward All Attached Information to Consumer Warranty Not Valid Unless Returned to CORSA Exhaust

We ask that you take a few moments to complete our warranty registration form:

TO ACTIVATE YOUR LIMITED LIFETIME WARRANTY GO TO:

CORSAPERFORMANCE.COM/WARRANTY



For Full-Color Installation Instructions, Please Visit:

CORSAPERFORMANCE.COM and Search by Part Number

Please be sure to review the enclosed instructions prior to beginning the installation process. If you have any questions about the enclosed parts, instructions or encounter a problem during Installation: CALL CORSA PERFORMANCE TECHNICAL ASSISTANCE AT 800.486.0999



Thank you for purchasing a CORSA Performance exhaust system, the best premium exhaust system in the world. If this is your first CORSA Performance exhaust system, I would like to welcome you to the CORSA family. If you are one of our many loyal repeat customers, welcome back. You have purchased the finest sounding and highest quality performance exhaust system on the market today. Once you climb into the driver's seat, you will immediately notice that your driving experience is different. Your vehicle now has a new voice and your friends will listen when it speaks. Our acoustic designers create the finest sound, styled specifically for you and your vehicle. You will also benefit from improved performance and better fuel economy.

Our unique technology and sound places us apart from all other aftermarket exhaust manufacturer (systems). We can assure you that we strive to meet and exceed your expectations with every system that we deliver, every day. We stand by our promise to always provide you with a quality product, the finest sound and NO interior drone. Our Limited Lifetime Warranty** guarantees your CORSA Performance exhaust system for as long as you own your vehicle.

We pride ourselves in providing superior customer service and an ongoing relationship with our customers after a sale is made. It is very important to us to listen to your needs and opinions about our systems and any way we can improve your CORSA experience. We utilize customer feedback coupled with our design and manufacturing technology to provide the best premium exhaust system in the world. Frankly, we could not do it without you and your input.

We ask that you take a few moments to complete our warranty registration form to activate your lifetime** warranty. You can register on line at www.corsaperformance.com/warranty.

Thank you for your support and confidence in CORSA Performance. We will be sure to keep you up-to-date on all new CORSA product introductions. Be sure to visit our Web site: www.corsaperformance.com for the latest CORSA Performance news. Again, thank you for choosing CORSA Performance.

Sincerely,

Oscar J. Mifsud President

Onear J. Ufifuel

^{*}U.S. patent numbers: 5,952,625; 6,199,658 other patents pending

^{**}Corsa Performance exhaust systems are warranted for life to the original purchaser.



Single Side Exit w/ Twin 4.0" Pro-Series Tips- Part #14523 Dual Under the Bumper w/ 4.0" Pro-Series Tips- Part # 14524

Please take time to read and understand these installation instructions.

CORSA recommends that installation of this system be performed by a qualified service center or professional muffler installer who has the necessary equipment, tools and experienced personnel. However, if you decide to perform this install, the use of a hoist and an additional person will be required.

CAUTION: Never work on a hot exhaust system. Allow time for the vehicle to cool. Always wear eye protection when working under a vehicle.

Please confirm that all parts are present before beginning the factory exhaust system removal and CORSA exhaust system installation.

Bill of Materials:

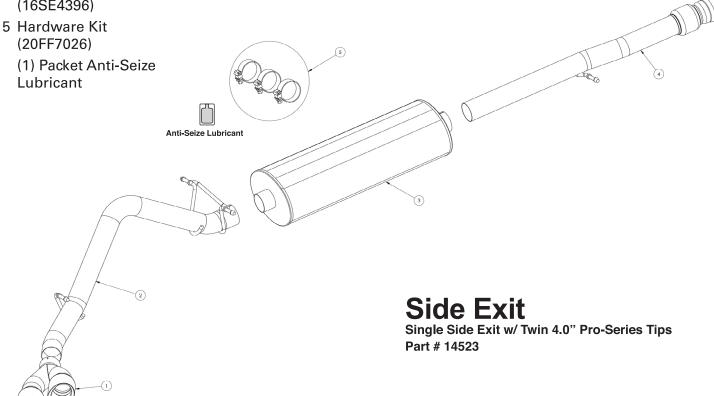
- 1 Twin 4.0" Pro-Series Tip Assembly (16TA3000)
- 2 Tailpipe Assembly (side) (16SE4107)
- 3 Muffler (15CE2000)
- 4 Headpipe Assembly (16SE4396)
- (20FF7026)
 - Lubricant

Recommended Tools:

- Safety Glasses
- Small flat head screw driver
- 15mm socket and ratchet
- Chain style pipe cutter

or reciprocating saw

- Grommet pullers
- Spare tire removal kit
- Soapy water
- Torque wrench





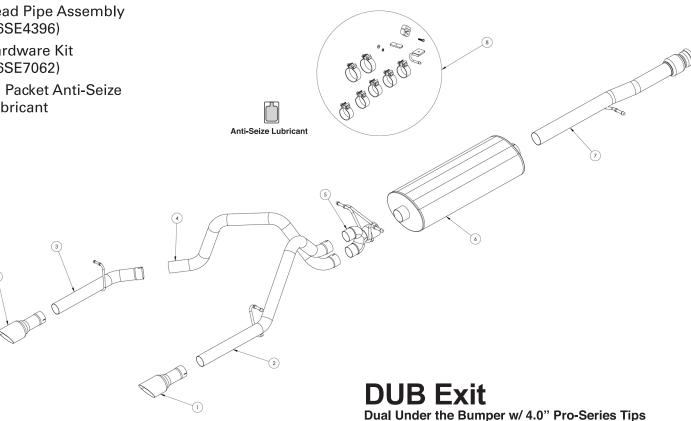
Single Side Exit w/ Twin 4.0" Pro-Series Tips- Part #14523 Dual Under the Bumper w/ 4.0" Pro-Series Tips- Part # 14524

Bill of Materials:

- 1 4.0" Pro-Series Tip Assembly (16SE3000)
- 2 Passenger Tailpipe Assembly (16SE4115)
- 3 Driver Tailpipe Assembly (16SE4116)
- 4 Driver Over-the-Axle-Pipe (16SE4117)
- 5 Dual "Y" Assembly (16SE4109)
- 6 Muffler (15CE2000)
- 7 Head Pipe Assembly (16SE4396)
- 8 Hardware Kit (16SE7062)
 - (1) Packet Anti-Seize Lubricant

Recommended Tools:

- · Tape measure
- Black marking pen
- 15mm socket and ratchet
- 1/2" socket
- · Chain style pipe cutter
- Grommet pullers
- · Soapy water
- · Safety glasses
- Torque Wrench



Part # 14524

Single Side Exit w/ Twin 4.0" Pro-Series Tips- Part #14523

Dual Under the Bumper w/ 4.0" Pro-Series Tips- Part # 14524

Removal of Stock System:

- 1) Open cover next to rear license plate and use vehicle key to remove lock and access to spare tire removal shaft (See Fig. A)
- 2) Use the spare tire removal kit from your vehicle and place the square end into the spare tire removal shaft then turn the wrench counter clock wise to lower the spare tire.
- 3) Mark tailpipe 3.25" rearward of the 2nd hanger after main tunnel muffler. Place a chain style cutter around the tailpipe at mark and cut the tailpipe at this location. (See Fig. B & C) A reciprocating saw may also be used.
- 4) Remove the rearmost hanger from the grommet using grommet pullers or similar device. (See Fig. D)
- 5) Remove the tailpipe section from the vehicle by lifting the tailpipe over the rear axle and backwards under the rear bumper.
- 6) Use a 15mm socket to loosen the spherical clamp at the front of the headpipe, then remove the hanger at the headpipe location and the hangers after the muffler. Remove the tunnel muffler section away from the vehicle. This completes the removal of the stock system.

 (See Fig's E, F, G & H)



FIG. A



FIG. B



FIG. C



FIG. D



FIG. E



FIG. F



FIG. G



FIG. H

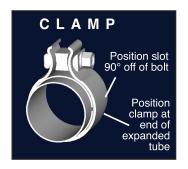


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Dual Under the Bumper w/ 4.0" Pro-Series Tips- Part # 14524

Installation of CORSA Exhaust System:

NOTE: Apply the anti-seize lubricant (supplied) to the threads ONLY of all the clamps and flange bolts. Failure to follow this procedure can cause nuts to seize on clamps and potentially destroy threads. After applying anti-seize lubricant, be sure to thoroughly clean hands as lubricant will tarnish stainless steel. All clamps should be tightened using a properly calibrated Torque Wrench. Using an air impact gun will damage the clamp and reduce its ability to effectively seal the joint. It may also cause the joint to separate thereby causing damage to your exhaust system and your vehicle.



 Locate the CORSA headpipe assembly and slide the spherical joint onto the factory pipe. Reuse the factory spherical clamp and loosely snug the spherical joint. Insert the hanger into the factory grommet (See Fig's J, K & L)

Note: Using a soapy solution on the grommet hole will make the job easier.

2) Slide a supplied 3" TORCA clamp over the inlet of the CORSA muffler. Make sure the drain hole is facing down (See figure to the right). Slide the muffler onto the headpipe and pre-tighten the clamp. (See Fig's M & N)



----- FOR DUAL UNDER THE BUMPER, SKIP TO STEP 3 ON PAGE 5. ------

3) Slide a supplied 3" TORCA clamp over the inlet of the CORSA Tailpipe. From the rear of the vehicle slide the pipe over the axle while holding the rear differential vent hose out of the way. Insert the pipe over the muffler exit and place the hangers into the factory grommets. (See Fig's O, P & Q)

Note: Using a soapy solution on the grommet hole will make the job easier.



FIG. J

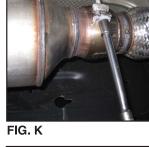




FIG. L



FIG. M



FIG. N INS5191 3/30/11



FIG. O



FIG. P





Single Side Exit w/ Twin 4.0" Pro-Series Tips- Part #14523 Dual Under the Bumper w/ 4.0" Pro-Series Tips- Part # 14524

- 4) Slide a 3" TORCA clamp over the tip assembly and place the tip onto the end of the tailpipe. Pre-tighten the clamp at this time. (See Fig's R & S)
- 5) Starting from the front of the CORSA exhaust system, tighten the factory spherical clamp to 21 ft-lbs and all TORCA clamps to 45 ft-lbs using a torque wrench.
- 6) Replace the spare tire to the pre-removal condition.
- 7) It is strongly suggested that all clamps be checked and tightened after road testing the vehicle once the system has cooled.

SIDE EXIT INSTALLATION IS COMPLETE.

FIG. R



FIG. S

DUAL UNDER THE BUMPER INSTRUCTIONS CONTINUED...

3) Slide a supplied 3" TORCA clamp over the inlet of the CORSA Dual "Y" Assembly and insert over the muffler exit and place the hangers into the factory grommets. Pre-tighten the clamp. (See Fig's T, U, V & W)

Note: Using a soapy solution on the grommet hole will make the job easier.



FIG. T



FIG. U





FIG. W

4) Slide a 2.5" TORCA clamp over the passenger side tailpipe assembly and place the pipe onto the upper end of the Dual "Y" Assembly and insert the hanger into the factory grommet. Pre-tighten the clamp at this time. (See Fig's X, Y, Z, & AA)

Note: Using a soapy solution on the grommet hole will make the job easier.











Single Side Exit w/ Twin 4.0" Pro-Series Tips- Part #14523

Dual Under the Bumper w/ 4.0" Pro-Series Tips- Part # 14524

- 5) Slide a 2.5" TORCA clamp over the "Driver over the axle Pipe" and place the pipe onto the lower end of the Dual "Y" Assembly. Leave the pipe loose at this time for adjustment when placing the driver side tailpipe onto the over the axle pipe. (See Fig's BB, CC, & DD)
- 6) Locate Driver Side tail pipe hanger assembly ("U" shaped Wire Loop & Plate) and hardware (threaded Mounting Plate, bolt and washers) (See Fig. EE). On the driver side of the vehicle, position the threaded rectangular-shaped mounting plate on top of the frame rail over the hole located furthest forward from the rear of the frame rail. (See Fig. FF & GG)
- 7) Insert the supplied 5/16"-18 bolt through the tail pipe Wire Loop & Plate hanger and thread it into the threaded Mounting Plate on top of the frame. **Note: Position the driver side hanger so that it faces toward the spare tire (See Fig. HH)**
- 8) Slide a 2.5" TORCA clamp over the inlet of the drivers side tailpipe and install tail pipe onto the over the axle pipe (See Fig's II, JJ & KK). Insert tail pipe hanger into provided rubber grommet and pre-tighten clamp at this time. Note: Using a soapy solution on the grommet hole will make the job easier.
- 9) Locate exhaust tip assemblies and slide 2.5" TORCA clamp over expanded end of tip assembly. With the bolt and nut facing up, snug fit the clamps on each tip assembly. Do not tighten at this time. (See Fig's LL & MM)



FIG. BB



FIG. CC



FIG. DD



FIG. EE



FIG. FF



FIG. GG



FIG. HH



FIG. II



FIG. JJ INS5191 3/30/11



FIG. KK



FIG. LL



FIG. MM



Single Side Exit w/ Twin 4.0" Pro-Series Tips- Part #14523

Dual Under the Bumper w/ 4.0" Pro-Series Tips- Part # 14524

10) Check the alignment of tail pipes and tips. (See Fig. NN) Make sure there is at least 1.5" clearance between the tips and bottom of the bumper. Align tail pipes if necessary by making adjustments at the slip joints.

CORSA

FIG. NN

Recommended Minimum Clearance to Components:

Distance from Pipe to Fuel Pump Control Module (Fig. OO): 1.6 in. / 40 mm.

Distance from Pipe to Spare Tire (Fig. PP): 2.4 in. / 60 mm.

Distance from Pipe to Brake Line Sleeve (Fig. RR): 2.4 in. / 60 mm.

NOTE: Failure to follow these instructions and maintain the recommended clearances to the above listed parts could impact the long term performance of said parts. Please contact the CORSA Performance Customer Service Department (800-486-0999) if you have any questions related to the above information.



FIG. 00



FIG. PP



FIG. QQ



FIG. RR

- 11) Starting from the front of the CORSA exhaust system, tighten the factory spherical clamp to 21 ft-lbs and all TORCA clamps to 45 ft-lbs using a torque wrench. Make sure clamps are positioned and tightened as shown. (See Fig. SS)
- 12) It is strongly suggested that all clamps be checked and tightened if necessary after road testing the vehicle and after the system has cooled.



FIG. SS

NOTE: During cold weather start-ups, you may experience an exhaust sound that is deeper and louder in tone than usual. This is temporary and will diminish to normal levels once your engine has reached its normal operating temperature.

NOTE: Immediately following the installation of your CORSA exhaust system, you may experience a trace of smoke after initial start-up. DO NOT be alarmed. The smoke is caused by the burning of a small amount of forming oil residue used in the manufacturing process.