

99-04, 5.4L, 2WD, Ford SVT Lightning Part # 54150L-4 Forward Exit Cat Back Installation Instructions

Warning! Warranty of this product is VOID if welded together.

Hardware and Parts List

- (1) Double Hanger Bracket
- (1) Single Hanger Bracket
- (4) 2 ¹/₂" Stainless Steel U-Clamps
- (2) ³/₄" x 2 ¹/₂" Stainless Steel spacers
- (3) X-Bone Urethane Hangers
- (2) 5/16"-18 x 3 1/2" Cap screws
- (4) 3/8"-16 x 2 ¹/₂" Cap screws
- (2) 3/8"-16 x 1" Cap screws
- (6) 3/8"-16 Flanged nuts
- (2) 5 1/6" Nylock nuts
- (6) 3/8" Flat washers
- (2) 5 1/6" Flat washers
- (1) Tube of Bassani Anti-seize Jet lube

Installation Instructions

- 1. Raise and support vehicle.
- 2. Remove stock muffler and tail pipe assembly.
- 3. Remove clamp bolt at rear of stock exhaust pipes. (See photo 1)
- 4. Install single hanger bracket on passenger side front leaf spring hanger as shown. (See photo 2)
- 5. Install supplied 2 ¹/₂" stainless spacers between double hanger bracket and cross member as shown in photos. (See photos 3 & 4)
- 6. Install X-bone hangers on brackets at this time. (See photos 5 & 6)
- Install X-pipe section on factory exhaust pipes with identification tag facing passenger side of vehicle. (See photo 7)
- 8. Install mufflers on X-pipe section. (See photos 8 & 9)
- 9. Install U-bolt clamps on muffler inlets. Hand tighten only at this time. (See photo 10)
- 10. Install tail pipe assembly into supplied hangers. (See photos 11 & 12)
- 11. Install tail pipe assembly on to rear mufflers using supplied hardware. (See photo 13)
- 12. Align tips in body cut out. Tighten clamps and flanges at this time. (See photos 14 & 15)
- 13. Tighten factory exhaust pipe, pinch bolt at this time. (See photo 16)
- 14. Completed assembly should look like photos 17 & 18.
- 15. Re-check all nuts, bolts and clamps for proper tightness. Your installation is now complete.

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54150L-4 Cat Back Reference Photos





Photo 4





Photo 4



Photo 8

Photo 11



Photo 6

Photo 12



Photo 10



Photo 14



Photo 15







2900 E. La Jolla Street, Anaheim, CA 92806

(714) 630-1821 Fax (714) 630-2980