

## INSTALLATION INSTRUCTIONS

Hyundai

**MODEL:** Elantra GT Sport

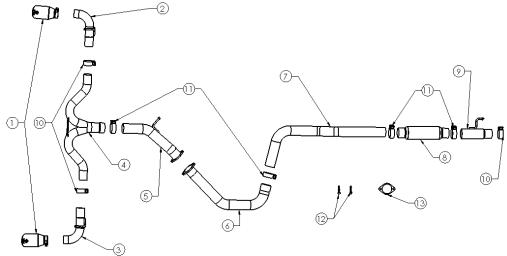
**YEAR:** 2018-2020 **ENGINE:** L4-1.6L (t)

MAKE:

Cat-Back Exhaust

49-37003-1P (Polished Tips) 49-37003-1B (Black Tips)

49-37003-1L (Blue Flame Tips)



Item	Description	Part Number	Quantity
1	EXH Tip 2-1/2 In x 4 Out x 8L Bolt-On Blk	49T25404-B08	2
1	EXH Tip 2-1/2 In x 4 Out x 8L Bolt-On Pol	49T25404-P08	2
1	EXH Tip 2-1/2 In x 4 Out x 7L Bolt-On Blue	49T25404-L07	2
2	Tail-Pipe Driver Side	05-145517	1
3	Tail-Pipe Passenger Side	05-145518	1
4	Y-Pipe Assembly	05-145420	1
5	Mid-Pipe Assembly #3	05-145419	<u>-</u> 1
6	Mid-Pipe Assembly #2	05-145418	<u>-</u> 1
7	Mid-Pipe Assembly #1	05-145417	1
8	Resonator, Notched: 3" In/Out 4" x 16"	05-145193	1
9	Front-Pipe Assembly	05-145416	1
10	2-1/2" Band Clamp	05-41061	3
11	3" Band Clamp	05-41055	4
12	Screw, SHCS: M12 x 1.25 x 50mm	03-50582	2
13	Gasket, Exhaust 2-Bolt: 3.00 ID x 4.00 BC	05-46300	1

**aFe POWER recommends professional installation on this product.** Thoroughly inspect the aFe POWER exhaust system to make sure there is no damage from shipping (if damage is noted, immediately contact aFe POWER customer service). Allow time for your vehicle to cool down prior to installation. When working on your vehicle proceed with caution. Wear protective safety equipment; eye goggles and gloves to ensure a safe installation.

Install band clamps to proper torque specifications of 40-45 ft-lb.

- 1. **(Read instructions prior to installation.)** It is recommended to not fully tighten the exhaust until it has been fully installed. Leave loose for adjustability.
- 2. Secure vehicle on jack stands (refer to your manual for specified jack stand positions).
- 3. For faster installation, spread out the parts of the exhaust alongside your vehicle as shown in the diagram above.
- 4. Secure the stock exhaust with jack/stands.
- 5. Remove the mid pipe section by unbolting it in front of t
- 6. he rear catalytic converter and removing it from the stock isolator mount.



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49-37003-1P (Polished Tips)

**Cat-Back Exhaust** 

49-37003-1L (Blue Flame Tips)

7. Remove the Heat shield in-between the rear cat and the stock resonator. Mark 4" from the Back of the weld on the rear catalytic converter and the exhaust. (See FIG1 and FIG2)

- 8. Re-install the stock catalytic converter using the stock hardware.
- 9. Install the front pipe adaptor using the provided 2-1/2" clamp.
- 10. Install the resonator pipe, and the mid pipes as shown in the diagram using the provided 3" band clamps.
- 11. Using the provided bolts, gasket, and stock nuts install the front axle-back pipe and slide into the rubber isolation mount.
- 12. Install the Takeda y-pipe section and 3" band clamp onto the axle back pipe.
- 13. Install the Takeda tail pipe driver and passenger side using the provided clamp and slide into rubber isolation mounts.
- 14. Install the Takeda exhaust tips onto the driver/passenger side tail-pipes using the provided band clamps.
- 15. Ensure that all the components of the aFe POWER exhaust system are aligned and are at a safe clearance from all wires, hoses, brake lines, body parts, and tires.
- 16. Start from the front of the aFe exhaust system and evenly tighten all clamps and fasteners.
- 17. Start the vehicle and check for any leaks. If any leaks are found, determine cause and repair as necessary.
- 18. Remove vehicle from jacks stands.
- 19. It is recommended to re-tighten all clamps and hardware after 50-100 miles.



