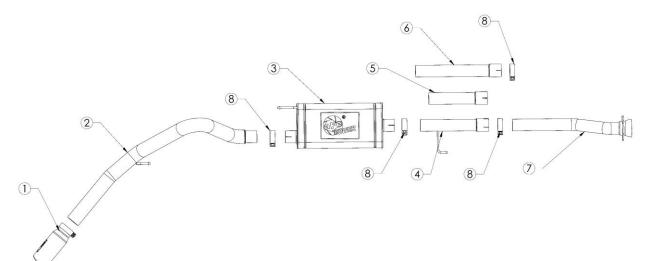
INSTALLATION INSTRUCTIONS



MAKE: Ford MODEL: F-150

YEAR:

2021 **ENGINE:** V6-2.7L(tt)/3.5L(tt)/V8-5.0L



Item	Description	Part Number	Quantity
1	EXH Tip 3-1/2 In x 4-1/2 Out x 12L Blk	49T35451-B12	1
1	EXH Tip 3-1/2 In x 4-1/2 Out x 12L Pol	49T35451-P12	1
2	S/A Tube Tail-Pipe 3.5″ Dia.	05-144044	1
3	S/A Muffler Assembly	05-244133	1
4	S/A Mid-Pipe	05-244116	1
5	Extension Pipe #1	05-144045	1
6	Extension Pipe #2	05-144046	1
7	S/A Front Pipe	05-244118	1
8	Clamp, Band 3"	05-41055	4

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.



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 MAKE:
 Ford

 MODEL:
 F-150

 YEAR:
 2021

 ENGINE:
 V6-2.7L(tt)/3.5L(tt)/V8-5.0L

- 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.

Note: Use table for guide on extension pipes

Cab Configuration	Bed Configuration	Wheelbase	Extension Pipe?
Crew Cab	Short Bed	145"	NO
Crew Cab	Long Bed	156.8"	YES (15" Extension Pipe)
Extended Cab	Short Bed	145"	NO
Extended Cab	Long Bed	163.7"	YES (22" Extension Pipe)

- 5. Insert and install the front-pipe, mid-pipe, and extension tube (if necessary) onto the muffler assembly.
- 6. Slide the rear hanger of the muffler assembly into the isolation mount first. Push all the way back until you have the clearance to slide the assembly into place.
- 7. Using the O.E. flange bolts and nuts provided in the kit, connect the flanges together. Do not fully tighten.
- 8. Install the tail-pipe and hanger into the isolation mount. Do not fully tighten.
- 9. Place the exhaust tip at the desired location and orientation. Do not fully tighten.
- 10. Adjust and straighten out exhaust.
- 11. 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.
- 12. Start from the front of the aFe POWER exhaust system and evenly tighten all clamps and fasteners.
- 13. Start the vehicle and check for any leaks. If any leaks are found, determine cause and repair as necessary.
- 14. Remove vehicle from jacks stands.
- 15. It is recommended to re-tighten all clamps and hardware after 50-100 miles.