



5" Downpipe-Back



2011-2019 Powerstroke
6.7L 5" Downpipe Back Dual

 Spelab Racing

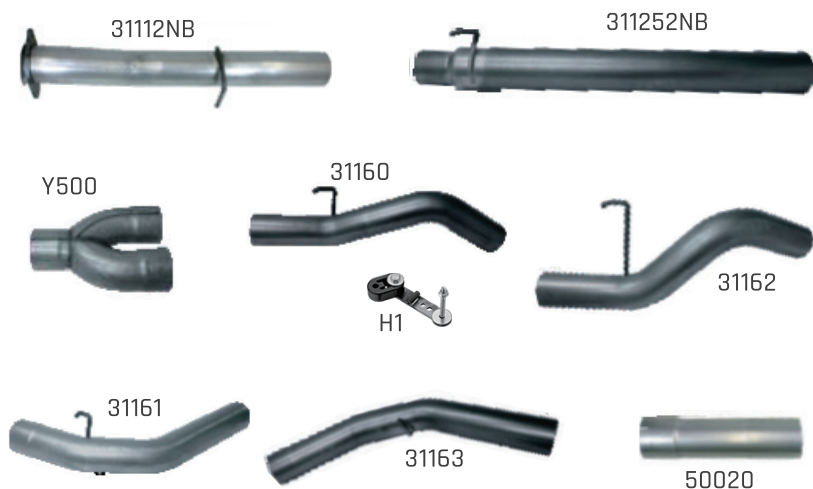
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PACKING INCLUDE



WARNING

Warning: This system is designed for race use only. May also void vehicle manufacturer's warranty. Allow the truck's exhaust system to cool before removal. Always practice safe work habits, i.e. jack stands, gloves, safety glasses etc.

Notes: Performance Exhaust Systems are designed to fit stock trucks with OEM hitches, tires, wheels, and spare sizes. Any suspension lifts or other variations may require modification of the new exhaust system for proper fit and finish. Place clamps on connections before installing pipes. Do not tighten clamps until the complete system is in place. Snug clampdown so it will hold the pipe but pipe can still be moved. WD40 or equal will make removal of hangers easier. A small tack with a mig welder is recommended on all clamp connections.

INSTALLATION NOTES

Note: Prior to installation, please compare the parts that you have received with the bill of materials listed above to ensure that you have all the necessary parts for installation.

INSTALLATION STEPS

Step 1:

Starting at the bottom of the turbo down pipe, remove the two bolts at the flange.

Step 2:

Disconnect/remove all sensors from factory exhaust and tie up and out of the way from moving/hot parts.

Step 3:

Spray the hangers with WD-40 or Loosen-All and then pry hangers from the rubber and remove the factory exhaust.

Step 4:

Install pipe #31112NB using supplied hardware. (Note: fasten the bolts enough to hold pipe in place but do not tighten.)

Step 5:

Install #31152NB pipe on end of pipe #31112NB and into factory hanger.

Step 6:

Install extension pipe #50020. (Note: some trimming of extension pipe MAY be required and make sure to allow for tubing connections approx. 4" also making sure to cut from the non-expanded end of pipe).

Step 7:

Install Y-pipe (Y500) onto the end of the pipe in step 3 (note: Y-pipe should sit at approx. a 45 degree angle with the top outlet towards the gas tank/drivers side) See **Fig 1**



Step 8:

Install drivers over the axle pipe #31162 into drivers/top outlet of Y-pipe and hang in the stock rubber hanger located above.

Step 9:

Install the H1 hanger with the bracket on the outside of the frame and rubber towards the inside, directly in front of the forward most bolt of the trailer hitch on drivers side. See **Fig 2**

**Step 10:**

Install drivers tailpipe #31163 onto #31162 and into the H1 hanger.

Install passenger over the axle pipe #31160 into the passenger outlet of the Y-pipe and into factory hanger location. Install passenger tailpipe #31161 onto pipe #31160 and into factory hanger. Check for clearances, i.e. brake lines may have to be moved, or e-brake cables as well as axle vent tube, also check to make sure that the exit of tail pipes are level with truck. Starting at #31112NB tighten the two flange bolts ensuring that the exhaust lays straight and parallel with the floor of the truck, then starting at the front tighten the clamps as you work your way to the back connection on right side of truck. Now tighten the left side of the truck

Note: a mig weld should be applied to clamp connections for added security. DO NOT WELD CLAMPS.



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