Installation Instructions for 555-30444 Turbo Diesel Truck 4" Exhaust System with Glasspack Muffler

Application: 2003 Full-size Ford 3/4 & 1 Ton F-Series W/6.0L Powerstroke Turbo Diesel,

2WD & 4WD, All Wheel Bases (137"-172.4")

NOTE: This is a cat-back exhaust kit only for vehicles with catalytic converter. Due to the extreme difficulty of removing, modifying, and installing the down pipe, it is not included in this exhaust system.

Kit Includes:

- 1) Tail Pipe Extension #4005507
- 1) Front Extension Pipe #4004573
- 1) Tail Pipe #4005505
- 1) Muffler #5024-114AL

- 2) 4" Clamps #MC7400
- 1) Front 4" Hanger Clamp #2997
- 1) Middle 4" Hanger Clamp #2996
- 1) Rear 4" Hanger Clamp #2995
- 1) 3-1/2" Clamp #MC7312

DANGER WARNING:

Should the purchaser decide to install this exhaust product at home, be warned that pleasure car or light duty truck/van "bumper" jacks are intended for emergency use only. The use of frame contact jack stands in conjunction with a floor jack as main support is highly recommended to minimize accidental dropping of a vehicle while the installation proceeds. We recommend the use of a shop hoist if possible. Please use caution!

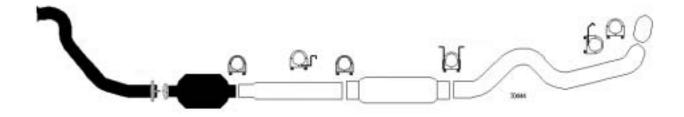
Limitation of Liability-Disclaimers: The regulation of emissions production, noise levels and safety standards is undertaken by the federal government, each of the fifty state legislatures, and by many local municipalities, towns and counties.

The manufacturer makes no warranties of merchantability, of fitness for a particular purpose, or that its products are approved for general use, or that its products comply with laws, regulations or ordinances in the states where they may be sold to the ultimate purchaser, the consumer.

The entire risk as to the conformity of this product in any such state and as to repair, should the product prove to be defective or non-conforming, is on the retail purchaser, the buyer, the ultimate consumer of such product and it is not upon the seller, distributor, or manufacturer.

In this connection, retail purchaser, the buyer, the ultimate consumer assumes the burden of the entire cost of any and all necessary service, alterations, and or repair.

The foregoing statement limits the liability of the manufacturer.





NOTE: DO NOT TIGHTEN ANY BOLTS OR CLAMPS UNTIL THE LAST STEP! READ THESE INSTRUCTIONS FULLY AND THOROUGHLY BEFORE YOU BEGIN.

- 1. Remove the exhaust system after the converter. Remove the wire hangers from the O.E. rubber hanger mounts (a lubricant may be necessary); but leave these rubber hanger mounts on the truck.
- 2. The extension pipe (47" straight pipe shrunk to 3-1/2") will fit the crew cab long box models (172.4" wheel base). On the shorter wheel base models, you will need the extension pipe to length, from the 4" O.D. end, the end that is not shrunk:

Crew Cab Long Box (172.4")	Extension Pipe Length = 47"	No Cutting
Crew Cab Short Box (156.2")	Extension Pipe Length = 30.8"	Cut Off 16.2"
Super Cab Long Box (158")	Extension Pipe Length = 32.6"	Cut Off 14.4"
Super Cab Short Box (141.8")	Extension Pipe Length = 16.4"	Cut Off 30.6"
Regular Cab Long Box (137")	Extension Pipe Length = 11.6"	Cut Off 35.4"

- 3. Use a 3-1/2" clamp to attach the extension pipe to the converter.
- 4. Install the front 4" hanger clamp to the extension pipe, and attach the wire portion to the O.E. hanger along side the pipe.
- 5. Install the muffler to the extension pipe using the middle 4" hanger clamp (two wire hangers on this hanger clamp). NOTE: the exhaust should flow over, and not directly into the louvers of the muffler.
- 6. Install the tail pipe to the muffler using the middle 4" hanger clamp (two wire hangers on it) at the connecting point of the tail pipe and muffler. Install the wire hangers that are on the hanger clamp to the O.E. rubber mounts above.
- 7. Insttall the rear tail pipe 4" hanger clamp to the tail pipe before the last bend and below the O.E. rubber hanger mount. Install the wire portion of the hanger to the O.E. mount above.
- 8. For those with "dually" models, you will need to install the tail pipe extension to the tail pipe by either using welding (recommended for appearance reasons) or using a 4" clamp (included). You may need to trim to length and style of cut.
- 9. Tighten all clamps and bolts and check for clearance of the frame, body, brake and fuel lines.



Installation Instructions for 30477 4" Diesel Cat-Back Kit

Application: 2001-2006 full-size GM Duramax 3/4 & 1 ton w/6.6L turbo diesel, 2WD & 4WD, extended cab models (short bed = 143.5", long bed = 157.5" wheel bases)

NOTE: This is a cat-back exhaust kit

Kit Includes:

- 1) Front Extension Pipe #4005766
- 1) 17" Middle Extension Pipe # 4005755
- 1) Muffler #5024-114AL
- 1) Tail Pipe # 4005756
- 1) Tail Pipe Extension # 4005507

- 1) Front 4" Hanger Clamp # 4005757
- 1) Rear 4" Hanger Clamp # 4005758
- 3) 4" Clamps #MC7400
- 1) 3-1/2" Clamp #MC7312

DANGER WARNING:

Should the purchaser decide to install this exhaust product at home, be warned that pleasure car or light duty truck/van "bumper" jacks are intended for emergency use only. The use of frame contact jack stands in conjunction with a floor jack as main support is highly recommended to minimize accidental dropping of a vehicle while the installation proceeds. We recommend the use of a shop hoist if possible. Please use caution!

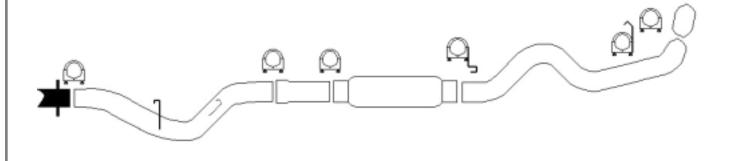
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The entire risk as to the conformity of this product in any such state and as to repair, should the product prove to be defective or non-conforming, is on the retail purchaser, the buyer, the ultimate consumer of such product and it is not upon the seller, distributor, or manufacturer.

In this connection, retail purchaser, the buyer, the ultimate consumer assumes the burden of the entire cost of any and all necessary service, alterations, and or repair.

The foregoing statement limits the liability of the manufacturer.





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NOTE: DO NOT TIGHTEN ANY BOLTS OR CLAMPS UNTIL THE LAST STEP!

Read these instructions fully and thoroughly before you begin.

- 1. You will need to cut the exhaust off 4" from the rear of the 4-bolt rectangular flange after the converter. Use a recipricating saw or hack saw to do this. Remove any burrs left after cutting.
- 2. Install the front extension pipe to the O.E. converter pipe using a 3-1/2" clamp. It is the extension pipe with 3 bends in it, ID end is the inlet. The extension pipe is bent to clear the cross member. Install the wire hangers that are on the front extension pipe to the O.E. rubber hanger mounts for the short bed model. For the long bed, you will not use the O.E. hanger in front of the cross member. Those with the long bed may also cut off the hanger that is welded on this pipe if preferred. It is only used on short bed models.
- 3. The middle extension pipe will fit the extended cab, long-box models without cutting. On the short box models, you will not need this 17" I.D./O.D. extension pipe. Use a 4" clamp to connect the middle and front extension pipes (if necessary). Connect the wire portion of the hanger to the O.E. mount along side the middle extension.
- 4. Install the muffler to either the front or middle extension pipe using a 4" clamp. NOTE: The exhaust should flow over, and not directly into, the louvers of the muffler.
- 5. Install the tail pipe to the muffler using the front 4" hanger clamp (see drawing) at the connecting point of the tail pipe and muffler. Install the wire hanger that is on the hanger clamp to the O.E. rubber mount above.
- 6. Install the rear 4" hanger clamp to the tail pipe before the last bend and below the O.E. rubber hanger mount. Install the wire portion of the hanger to the O.E. mount above.
- 7. For those with dually models, you will need to install the tail pipe extension to the tail pipe by using either welding (recommended for appearance reasons) or using a 4" clamp (included). You may need to trim to length and style of cut.
- 8. Tighten all clamps and bolts and check for clearance of the frame, body, and brake and fuel lines.



Installation Instructions for 30478 4" Diesel Cat-Back Kit

Application: 2001-2004-1/2 full-size GM Duramax 3/4 & 1 ton w/6.6L turbo diesel, 2WD & 4WD, crew cab models (short bed = 153", long bed = 167" wheel bases)

NOTE: This is a cat-back kit for vehicles with the catalytic converter

Kit Includes:

- 1) Front Extension Pipe #4005761
- 1) 17" Middle Extension Pipe # 4005755
- 1) Muffler #5024-114AL
- 1) Tail Pipe # 4005756
- 1) Tail Pipe Extension # 4005507

- 1) Front 4" Hanger Clamp # 4005757
- 1) Rear 4" Hanger Clamp # 4005758
- 3) 4" Clamps #MC7400
- 1) 3-1/2" Clamp #MC7312

DANGER WARNING:

Should the purchaser decide to install this exhaust product at home, be warned that pleasure car or light duty truck/van "bumper" jacks are intended for emergency use only. The use of frame contact jack stands in conjunction with a floor jack as main support is highly recommended to minimize accidental dropping of a vehicle while the installation proceeds. We recommend the use of a shop hoist if possible. Please use caution!

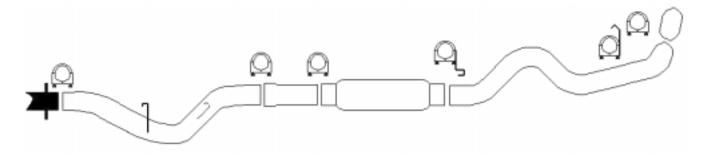
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The foregoing statement limits the liability of the manufacturer.





NOTE: DO NOT TIGHTEN ANY BOLTS OR CLAMPS UNTIL THE LAST STEP!

Read these instructions fully and thoroughly before you begin.

- 1. You will need to cut the exhaust off 4" from the rear of the 4-bolt rectangular flange after the converter. Use a recipricating saw or hack saw to do this. Remove any burrs left after cutting.
- 2. Install the front extension pipe to the O.E. converter pipe using a 3-1/2" clamp. It is the extension pipe with 3 bends in it, I.D. end is the inlet. The extension pipe is bent to clear the cross member. Install the wire hangers that are on the front extension pipe to the O.E. rubber hanger mounts for the crew cab, short box. For the crew cab, long box, the rear hanger on the front extension pipe is not used. You may either cut it off or leave it unused.
- 3. The middle extension pipe will fit the crew cab long box models without cutting. On the short box models, you will not need this 17" I.D./O.D. extension pipe. Use a 4" clamp to connect the middle and front extension pipes (if necessary). Attach the hanger on the 17" I.D./O.D. extension pipe to the O.E. hanger along side the pipe.
- 4. Install the muffler to the extension pipe using a 4" clamp. NOTE: The exhaust should flow over, and not directly into the louvers of the muffler.
- 5. Install the tail pipe to the muffler using the front 4" hanger clamp (see drawing) at the connecting point of the tail pipe and muffler. Install the wire hanger that is on the hanger clamp to the O.E. rubber mount above.
- 6. Install the rear 4" hanger clamp to the tail pipe before the last bend and below the O.E. rubber hanger mount. Install the wire portion of the hanger to the O.E. mount above.
- 7. For those with dually models, you will need to install the tail pipe extension to the tail pipe by using either welding (recommended for appearance reasons) or using a 4" clamp (included). You may need to trim to length and style of cut.
- 8. Tighten all clamps and bolts and check for clearance of the frame, body, and brake and fuel lines.

