

Fits 2020-2021 full-size Ford ¾ & 1 ton F250 & F350 2wd & 4wd pickup w/7.3L V8 gas engine. This kit fits all wheel base models from super cab short box (141.6" w.b.) up through crew cab long box (176" w.b.).

**Note: do not tighten any clamps or bolts until the last step!**

**Note: wheel base is measured from the center of the front wheel to the center of the rear wheel.**

1) Disconnect the negative battery cable. Remove the exhaust system at the flange and clamp behind the converter y pipe leaving only the original converter y pipe, rubber mounts, and catalytic converters on the truck. You will need to reuse the front exhaust sleeve clamp and the bolts on the flange. If you are removing the o.e. exhaust in one piece, you will need to raise the vehicle in the rear and let the rear axle drop to facilitate easier removal, an extra set of hands is helpful.

**Note:** the front y pipe will fit all the listed wheel base models without cutting. The middle extension pipe will need to be cut to length for the super cab (extended cab) and crew cab short box models. No cutting is required for crew cab long box.

For 176" w.b. crew cab long box, you will need both the flanged front y pipe and the middle extension pipe at their full lengths, no cutting required.

For 159.8" w.b. (crew cab short box), cut 17.5" off of the OD (non-expanded) end of the middle extension pipe, the length after cutting should be 29" long.

For 164.2 w.b. (super cab long box), cut 13" off of the OD (non-expanded) end of the middle extension pipe, the length after cutting should be 33.5" long.

For 148" w.b. (super cab short box) cut 29" off of the OD (non-expanded) end of the middle extension pipe, the length after cutting should be 17.5" long.

For 141.6" w.b.(reg cab long box) cut 35" off of the OD (non-expanded)end of the middle extension pipe,the length after cutting should be 11.5" long.

2) use the original bolts to attach the flanged portion of the flanged front y pipe, and use the original sleeve clamp to attach the ID portion of the y pipe, to the appropriate connection parts of the converter y pipe.

3) those with wheel bases shorter than 176" trim the middle extension pipe as required in the notes above, attach the middle extension pipe to the flanged front y pipe using a 4" accusal clamp.

4) use the 4" front hanger clamp (single hook, the hook goes outside of the clamp) to attach the inlet of the muffler and the extension pipe together, connect the wire portion to the rubber hanger mount above the system near the muffler inlet.

5) install the over the axle section of the tail pipe to the muffler using the middle 4" hanger clamp (two wire rod hangers on this hanger clamp). Connect the wire portion of the hangers to the o.e. rubber hanger mounts above.

6) install the rear section of the tail pipe using a 4" accusal clamp.

7) Install the rear 4" hanger clamp (single hook, the hook goes in towards the clamp) to the over the axle tail pipe just into the last bend in the over the axle tail pipe section. Install the wire portion of the hanger to the o.e. rubber hanger mount above.

8) tighten all clamps and bolts and check for clearance of the frame, body, chassis members, and brake and fuel lines. Reconnect the negative battery cable.

**Hardware kit for kit #4004520:**

2) 4" Accuseal clamps # A40AF 1) front 4" hanger clamp-#2631 1) middle 4" hanger clamp-#2630

1) rear 4" hanger clamp-#2667

1) muffler # 1014066

1) rear tail pipe # 4005823

1) flanged front y pipe # 4004521

1) front tail pipe # 4005822

1) middle extension pipe 4" id/od x 46.5" # 4004522

**DANGER WARNING:** SHOULD THE PURCHASER DECIDE TO INSTALL THIS, OR ANY OTHER 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.

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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.