



**Part# 1049701**

1999-2003 Turbo-Back 7.3L Ford Power Stroke  
 1999-2004 F250/F350 2WD/4WD (Single System)  
 (Off-road only for models equipped with converter)  
**-- Not for Commercial Trucks --**

#### **Removal of Stock System:**

- 1.) Remove the nut from the band clamp in front of the muffler using a 15mm wrench or socket.
- 2.) Remove the rear exhaust from the rubber hangers and remove the bottom shock bolt at the rear of the truck. Separate the stock exhaust at the slip joint at the muffler.
- 3.) Remove the muffler and tail pipe from under the truck. **Re-install the bottom shock bolt.**
- 4.) Remove the extension pipe at the flange using a 15mm deep socket.
- 5.) Remove the down-pipe. From under the hood, remove the band clamp with an 11mm socket/wrench at the turbo, and cut the pipe in front of the transmission cross-member to remove.

(Note: The stock down-pipe can be removed in one piece by removing the transmission cross-member. It is recommended that this procedure be done only by qualified trained professionals using tools and equipment designed for safety to carry out this process.)

#### **Installation of BD Stainless Exhaust:**

- 1.) Install the down-pipe, flare-side facing the turbo using the stock band clamp. Do not fully tighten until all components are in place.
- 2.) Install the mid-pipe using the pre-welded hanger into the OEM rubber hanger located on the frame.
- 3.) Install the extension pipe over the down-pipe. A 34" pipe is included that can be cut to an 18" extension (if required) to accommodate each wheelbase/cab design.  
(Installation tip: Temporarily hang the muffler and tail pipe in place using the two OEM rubber hangers and measure to the down pipe to determine the length needed)
- 4.) Install the muffler over the extension(s). The "T" hanger-clamp is used at the rear of the muffler and installed into the OEM rubber hangers above.
- 5.) Install the tail pipe into the muffler and OEM rubber hanger.

BD recommends that exhaust systems be installed by a trained automotive technician. If these parts are installed by a do-it-yourself person, or end user, please take all necessary precautions to ensure a safe installation.

BD ENGINE BRAKE, INC.

Plant Address: A10-33733 King Rd, Abbotsford, BC, Canada V2S 7M9

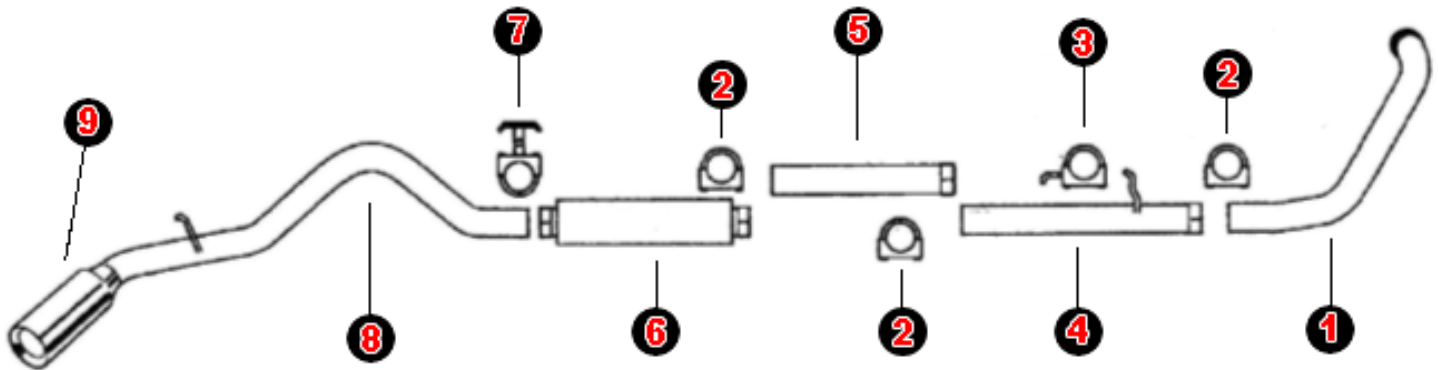
US Shipping Address: 88-446 Harrison St, Sumas, WA 98295 US Mailing Address: PO Box 231, Sumas, WA 98295

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Kit Contents:



1. Turbine Outlet Pipe [1]
2. 4" Exhaust Clamps [3]
3. 4" Exhaust Clamp w/ hook [1]
4. 53 ½" Intermediate Pipe [1]
5. 34" Intermediate Pipe [1]
6. Muffler [1]
7. 4" Exhaust Clamp w/ hanger [1]
8. Tail Pipe [1]
9. Polished 5" Exhaust Tip [1]

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