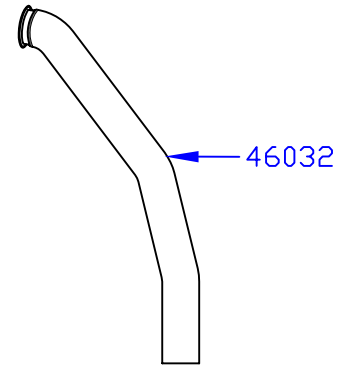




Installation diagram for:  
**4" TURBO DOWNPIPE #1078**  
1999-2003 FORD F-SERIES SUPER DUTY  
7.3L POWERSTROKE TURBO DIESEL



12/22/09

## Removal

- 1) Raise the vehicle up on a hoist or rack to working height. If you do not have access to a hoist or rack raise the vehicle and support securely with jack stands.
- 2) At the bottom of the stock downpipe there will be a two bolt, flanged connection. Remove the two nuts. This section may or may not include a catalytic converter. If it does, it will legally need be reinstalled with the system.
- 3) Using a hacksaw or sawsall, cut the stock downpipe at a point 18" ahead of the bottom flange. This is necessary for removal. From the top of the engine, there is a V-band clamp at the rear of the turbo housing that secures the downpipe. Use an 11mm deep socket to loosen and remove the single T-bolt/nut on this clamp. This will allow the upper portion of the downpipe to be removed down through the bottom side. It may be necessary to "whack" the pipe with a hammer from below in order to break the clamp loose.

## Installation

- 1) From the bottom, fit the downpipe #46032 up into position on the turbo outlet. Use the original V-band clamp to secure the pipe to the joint. Snug up the bolt on the clamp, but don't fully tighten until the remainder of the system is installed.
- 2) Connect to the rear portion of the system as required. This may require some fabrication, and will vary depending on what the system consists of. We recommend fully welding all connections to ensure a solid leak-free installation.