

# **FLOWMASTER™**

## **FORCE II™**

### **SYSTEM #17278**

**2000-03 DODGE DAKOTA TRUCK, INCLUDES QUAD CAB  
FITS 112", 124" AND 131" W.B. W/V8 ENGINES**

11/08/04

#### **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) Support muffler with a jack stand or muffler stand to support it when hangers are Removed.
- 3) Using a pry bar separate the four rubber hangers that support the stock exhaust system, two in front of the muffler, one directly behind the muffler and one at the rear of the tailpipe. A lubricant such as WD40 or lithium grease will ease separation.
- 4) Remove the 2½" clamp from the inlet of the muffler. After the clamp is removed the connection may need to be heated with a torch to ease removal. **Be extremely careful when using a torch.**
- 5) Carefully remove the stock exhaust system towards the front of the vehicle.

#### **Installation**

- 1) Connect the hanger/clamp assembly #213HA to the stock muffler hanger on the vehicle. Install it with the clamp body towards the front of the vehicle. Also take clamp hanger #236HA and install it into the two rubber hangers where the front muffler hangers were located. This hanger will be offset toward the rear of the vehicle. NOTE: 236HA will not be used when installing this kit on a quad cab.
- 2) Install tailpipe #26089 by guiding it into the stock location, up and over the front of the axle housing and into clamp hanger #213HA, then connect the wire hanger on the tailpipe to the rubber mount on the rear of the vehicle.
- 3) Place connector pipe #TB373 onto the stock inlet pipe and slide the notch in pipe #TB373 over the tab on the inlet pipe. Install one of the clamps provided, tighten enough to hold in place but still allow for adjustment. NOTE: If installing this kit on a Dakota Quad cab use TB394 instead of TB373.
- 4) Slip the inlet of the muffler #52558-143 through hanger #236HA and onto the back of inlet pipe #TB373 . Insert tailpipe #26089 into the outlet of the muffler then tighten both clamps enough to hold in place, but still allow for adjustment. Note: Your Flowmaster muffler must be rotated to about a 90° angle with outlet up towards the bottom of the truck bed.

- 5) Take the stainless tip (ST429) and slide it over the rear of the tailpipe. Adjust the position of the tailpipe and muffler to provide adequate clearance for suspension travel. Maintain a minimum of 3/4" clearance between the Flowmaster system and the drivetrain, all chassis components, brake lines and fuel lines. Also be sure the rear hanger will not come into contact with the leaf spring.
  
- 6) Tighten down all clamped connections securely. Note: For a cleaner fit, the slip fit connections can be welded and the clamps removed. After the system is secure, slide the 7/16" hanger keepers onto the end of the hanger welded to over axle pipe and also the clamp hanger at the front and rear of the muffler. This will prevent the hangers from slipping out of the rubber mounts.

**Note: We recommend welding all slip fit connections.**

### **Packing List for Force II System #17278**

<u>Qty</u>	<u>Description</u>	<u>Part #</u>
(1)	Adapter Pipe	TB373
(1)	Adapter Pipe	TB394
(1)	Muffler	52558-143
(1)	Tailpipe	26089
(1)	Stainless Tip	ST429
(1)	Parts kit	PK356
(1)	Clamp hanger	213HA
(1)	Clamp hanger	236HA
(4)	Hanger keepers	7/16"
(2)	2 1/2" Clamp	MC250S

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