

# **FLOWMASTER™**

## **FORCE II™**

### **SYSTEM #17173**

**1997-1999 DODGE DAKOTA TRUCK  
FITS 112", 124" AND 131" W.B. W/V8 ENGINES**

11/22/04

#### **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) Remove the 2½" clamp from the inlet of muffler. Measure ½" from end of inlet back towards muffler, make a mark and cut muffler off the inlet pipe. Remove the excess piece from the inlet pipe.
- 3) Support muffler with a jack stand or muffler stand to support it when hangers are removed.
- 4) Using a pry bar separate the two rubber hangers that support the stock exhaust system, one directly behind the muffler and one at the rear of the tailpipe. A lubricant such as WD40 or lithium grease will ease separation.
- 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 rear of the vehicle. Also take the stock clamp hanger in front of the muffler and reverse it so it is off set toward the front of the vehicle.
- 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) Slip the inlet of the muffler #52557-128 onto the back of the stock inlet pipe and reinstall the stock 2½" clamp hanger. 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.
- 4) 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 ¾" 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.

- 5) 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.
- 4) 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 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 #17173**

<u>Qty</u>	<u>Description</u>	<u>Part #</u>
(1)	Muffler	52557-128
(1)	Tailpipe	26089
(1)	Stainless Tip	ST429
(1)	Parts kit	PK322
(1)	Clamp hanger	213HA
(2)	Hanger keepers	7/16"

*FLOWMASTER FORCE II SYSTEM #17173  
1997-1999 DODGE DAKOTA TRUCKS  
FITS 112", 124" AND 131" WHEELBASES  
5.2L AND 5.9L ENGINES*

