

FLOWMASTER™

FORCE II™

SYSTEM #17268

1993-1997 VOLKSWAGON JETTA

4 DOOR, 4 CYL. ENGINES

2/24/03

Removal:

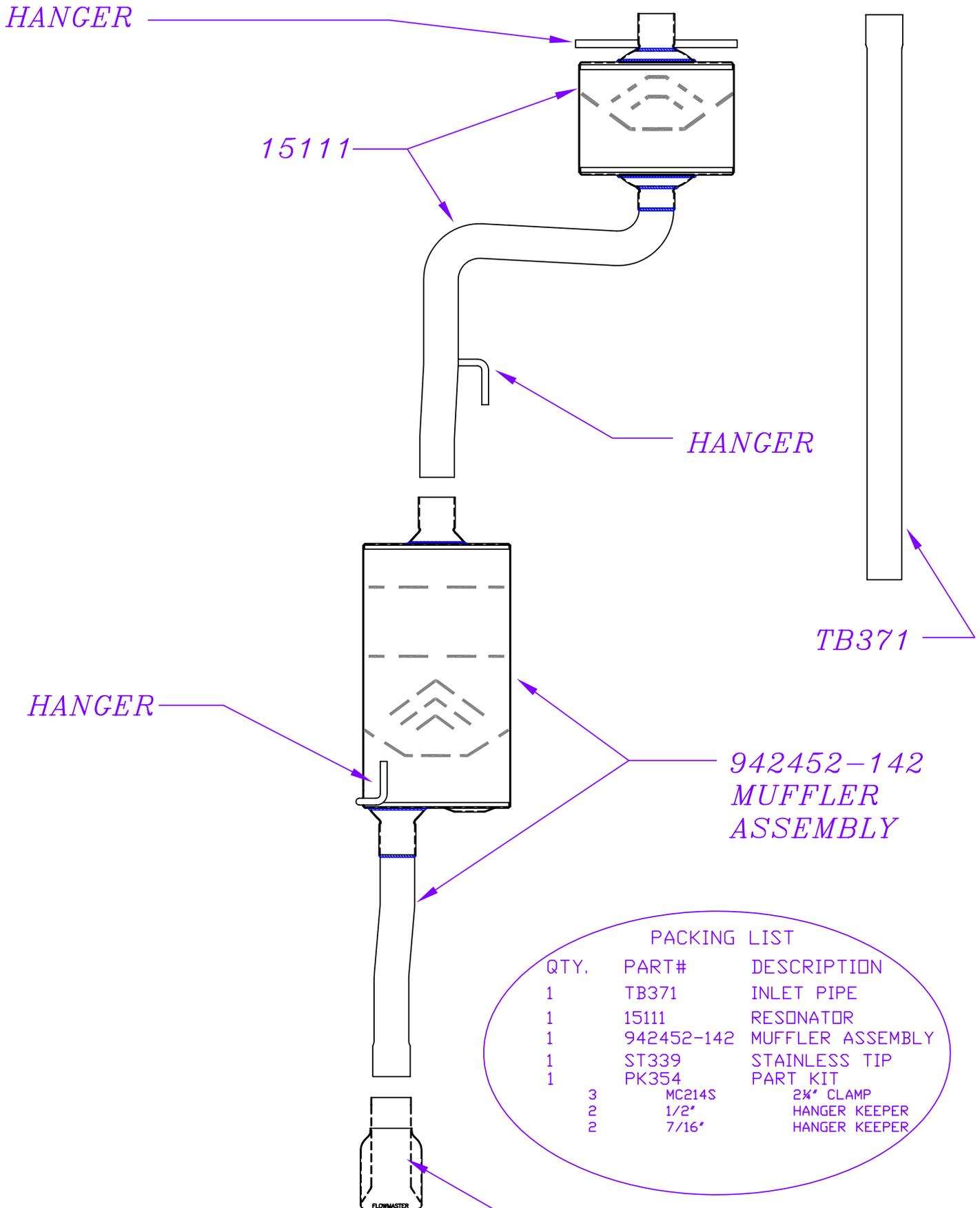
- 1) Raise the vehicle up on a hoist or rack to working height. If you do not have access to a hoist or rack raise the vehicle and support securely with jack stands.
- 2) Support the muffler and the resonator with muffler stands or jack stands. With a sawzall cut the outlet pipe on the resonator. Separate the muffler hangers from the rubber mounts then separate the resonator hangers from the rubber mounts.
- 3) Use a ½” socket to remove the four bolts that hold the cross member to the body. Remove the cross member. With a 17 mm wrench loosen the clamp on the resonator outlet and also the clamp at the front of the inlet pipe. Carefully remove the muffler assembly by lowering the stand or jack and set aside. Wiggle the resonator loose and slide it off of the inlet pipe. Carefully lower from under the vehicle and set it aside. Then remove the inlet pipe from the vehicle and set aside.

Installation:

- 1) Install inlet pipe #TB371 fully onto the rear of the catalytic converter and install one of the 2¼ clamps provided, do not tighten at this time.
- 2) Take resonator assembly #15111 and slide the rear pipe up and over the rear axle, slide the hanger into the rubber mount, then slide the inlet of the resonator fully onto the rear of inlet pipe #TB371. Connect the hanger on the resonator inlet to the two rubber mounts on the vehicle. Install one of the provided clamps provided onto the slip connection, tighten enough to hold but still allow for adjustment.
- 3) Take muffler assembly 942452-142 and slide the hanger into the rubber mount at the rear of the vehicle, then slide the inlet of the muffler onto the over axle pipe. Install one of the 2¼” clamps provided but do not tighten yet.
- 4) Adjust the position of the resonator, muffler and pipes to produce a satisfactory fit and adequate clearance, keep suspension travel and vibration in mind. Tighten all clamps securely. Then place the supplied hanger keepers onto the ends of each of the hanger rods. If possible, the slip fit connections can be welded and the clamps removed for a cleaner installation.
- 5) Slide stainless tip #ST339 onto the back of muffler assembly #942452-142 and rotate and adjust position to your desired location. Then tighten hose clamp on tip securely so it won't come off. We also recommend welding tip on so it won't come loose.

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PACKING LIST

QTY.	PART#	DESCRIPTION
1	TB371	INLET PIPE
1	15111	RESONATOR
1	942452-142	MUFFLER ASSEMBLY
1	ST339	STAINLESS TIP
1	PK354	PART KIT
3	MC214S	2 1/4" CLAMP
2	1/2"	HANGER KEEPER
2	7/16"	HANGER KEEPER