

NOTE: DO NOT DISCARD the Parts List from the Instruction Bulletin. Place the Parts List in the appropriate place in the machine manual for future reference. Retaining the Parts List will make it easier to reorder individual parts and will save the cost of ordering an entire kit.

NOTE: Numbers in parenthesis () are reference numbers for parts listed in Bill of Materials.

Installation instructions for **kit number 9003905**

SYNOPSIS:

This kit contains the parts needed to install an exhaust support bracket on 800 / 810 machines equipped with Cat diesel engines.

Please follow step-by-step instructions.

SPECIAL TOOLS / CONSIDERATIONS: NONE

(Estimated time to complete: 1 hour)

PREPARATION:

1. Park the machine on a clean level surface, turn off the machine, remove the key, and set the parking brake.

FOR SAFETY: Before leaving or servicing machine, stop on level surface, turn off machine, and remove key.

NOTE: Some may find it easier to install the exhaust support bracket kit when the rear of the machine is elevated. Jack up the rear of the machine if necessary.

2. Block the front tires, jack or lift up the rear end of the machine, slide the jack stands under the machine, and lower the machine onto the jack stands. Refer to the Operators Manual for additional instructions and safety information.

FOR SAFETY: When servicing machine, block machine tires before jacking up machine. Use a hoist or jack capable of supporting the weight of the machine. Jack machine at designated locations only. Support machine with jack stands.

INSTALLATION:

1. Locate the manifold and follow the exhaust pipe down past the engine block and along the oil pan. Locate the tapped hole in the engine block, just above the oil pan and the exhaust pipe, and below the starter. Refer to Fig. 1.

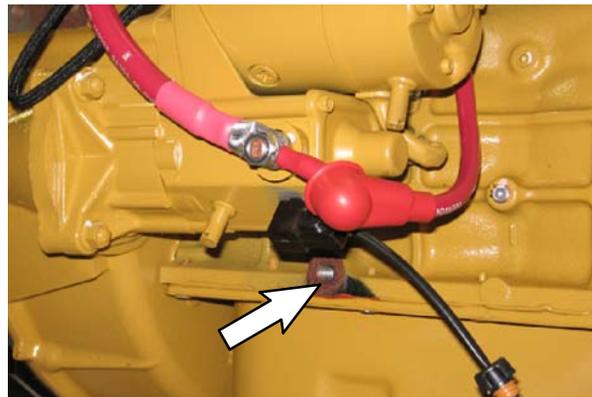


FIG. 1

2. Use a hex screw (4) and a flat washer (5) to install the exhaust pipe bracket (1) onto the engine block. Refer to Fig. 2.

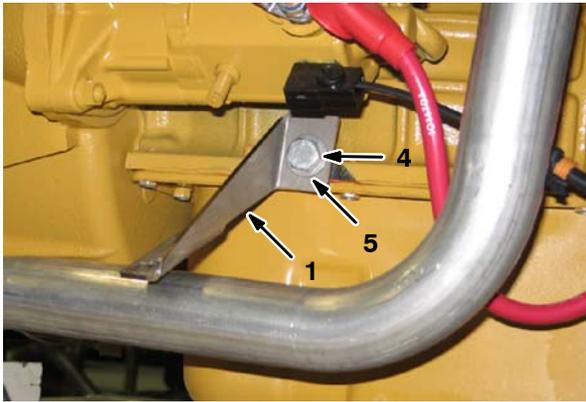


FIG. 2

3. Use two hex nuts (3) and a muffler clamp (2) to secure the exhaust pipe to the exhaust pipe bracket (1). Refer to Fig. 3.

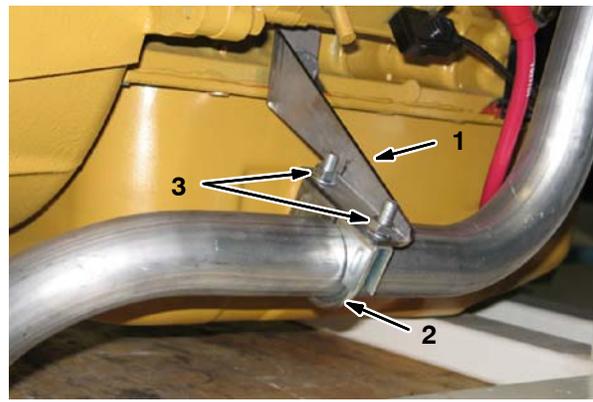


FIG. 3

4. If the machine was jacked up to install this kit, lower the machine to the floor.

Bill of Materials for Exhaust Support, Kit Modif - 9003905

Ref.	Tennant Part No.	Description	Qty.
▽	9003905	Exhaust Support, Kit Modif	1
▲	1 1041796	Bracket, Exhaust Pipe	1
▲	2 24012-1	Clamp, Muffler, 1.75D	1
▲	3 27979	Nut, Hex, Flng, .31-18	2
▲	4 06967	Screw, Hex, M12 X 1.75 X 20, 8.8	1
▲	5 32486	Washer, Flat, 0.50, SAE	1

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