



# INSTRUCTION BULLETIN

No. 340623  
Machine: 800, 810  
Published: 8-03  
Rev. 00

**NOTE: DO NOT DISCARD the Parts List from the Instruction Bulletin. Place the Parts List in the appropriate place in your machine manual for future reference. Retaining the Parts List will make it easier to reorder individual parts and will save you 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 393254**

## DESCRIPTION:

This kit contains the parts needed to replace the GM 3.0 exhaust tube on the model 800 and 810 sweepers.

Please follow step-by-step instructions.

## SPECIAL TOOLS / CONSIDERATIONS:

(Estimated time to complete: 1 hour)

## PREPARATION:

(Refer to FIG. 1)

1. Park the machine on a clean level surface. Shut the engine off, and allow the engine and exhaust assembly to cool.

**FOR SAFETY: Before leaving or servicing machine, stop on level surface and set parking brake. Then turn off machine and remove key.**

**FOR SAFETY: When servicing machine, allow engine to cool.**

2. Disconnect battery cables from machine.



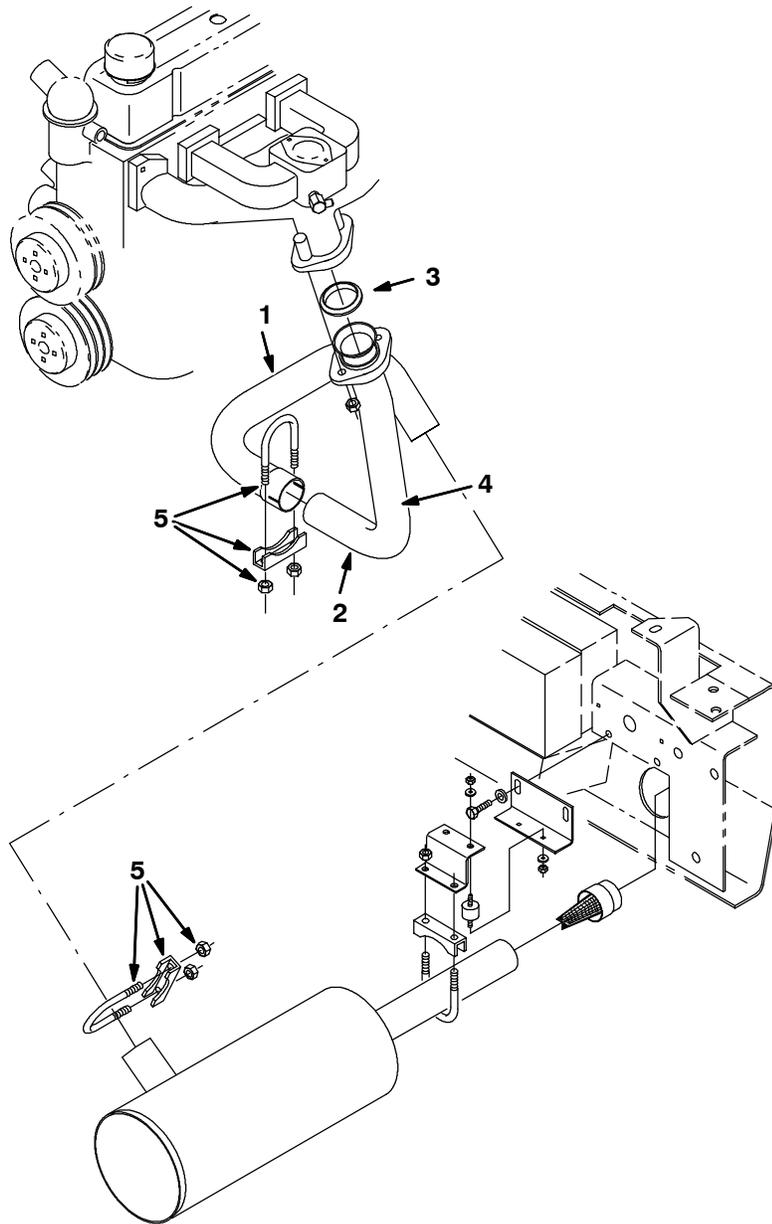
**WARNING: Always disconnect battery cables from machine before working on electrical components.**

3. Open the engine cover and engine door on the left hand side of the machine.
4. Locate the exhaust tube, mounted between the engine manifold and the muffler.

## INSTALLATION:

(Refer to FIG. 1)

1. Disconnect and remove the old exhaust pipe and clamps from the engine and muffler.
2. Install new gasket 371573 into exhaust tube 393253. Mount exhaust tube 393253 to engine manifold using new nuts 25014.
3. Loosely secure exhaust tube 393252 to exhaust tube 393253 with muffler clamp 05881.
4. Loosely secure the open end of exhaust tube 393252 to the muffler with muffler clamp 05881.
5. Align the new exhaust tubes, and tighten all mounting hardware.



**FIG. 1 - Exhaust Kit Installation**

**BILL OF MATERIALS FOR EXHAUST TUBE REPLACEMENT KIT 393254**

| <b>Ref.</b> | <b>TENNANT<br/>Part No.</b> | <b>Description</b>                     | <b>Qty.</b> |
|-------------|-----------------------------|--|-------------|
| 1           | 393252                      | Tube, exhaust, 2.0D [GM 3.0] [800/810] | 1           |
| 2           | 393253                      | Tube, exhaust, 2.0D [GM 3.0] [800/810] | 1           |
| 3           | 371573                      | Gasket                                 | 1           |
| 4           | 25014                       | Nut, hex, std, 0.38-16                 | 2           |
| 5           | 05881                       | Clamp, muffler, 2.0D                   | 2           |

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