



INSTRUCTION BULLETIN

No. 340761
Machine: ATLV 4300
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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 9001059**

SYNOPSIS / PROBLEM:

This kit contains the parts needed to install muffler hanger kit on the ATLV 4300 Litter Vacuum.
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.
2. Turn off machine, remove key, and set parking brake.

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

3. If necessary, allow vehicle to cool if it has been run for more than several minutes.

FOR SAFETY: When servicing machine, allow hot parts and components to cool before repairing or servicing.

4. Place blocks in front of machine front tires. Refer to Operators Manual for additional information.

FOR SAFETY: When servicing machine, block machine tires before jacking up machine.

5. Jack up the back end of the machine and place jack stands underneath machine for support. Refer to Operators Manual for additional information.

FOR SAFETY: When servicing machine, jack up machine at designated locations only. Use jack stands to support raised machine.

INSTALLATION:

1. Remove both tube clamps (H) holding the muffler (J) onto the machine and remove the muffler from the machine. Set aside items removed from the machine in this step. Refer to Fig. 1.
2. Remove the hex nut (F), vibration isolator (E), muffler hanger bracket (D), both flat washers (B) and (C), and the hex screw (A) from the muffler drip shield plate (G). Discard items removed from the machine in this step. Refer to Fig. 1.
3. Remove the hardware (K) securing the muffler shield plate (G) onto the machine and remove the muffler shield plate from the machine. Set aside parts removed from the machine in this step. Refer to Fig. 1.
4. Drill a 3/8" hole in the muffler shield plate (G). Refer to Muffler Shield Plate Detail in Fig. 1.
5. Drill a 3/8" hole in the muffler shield plate (G). Refer to Motor Channel Detail in Fig. 1.

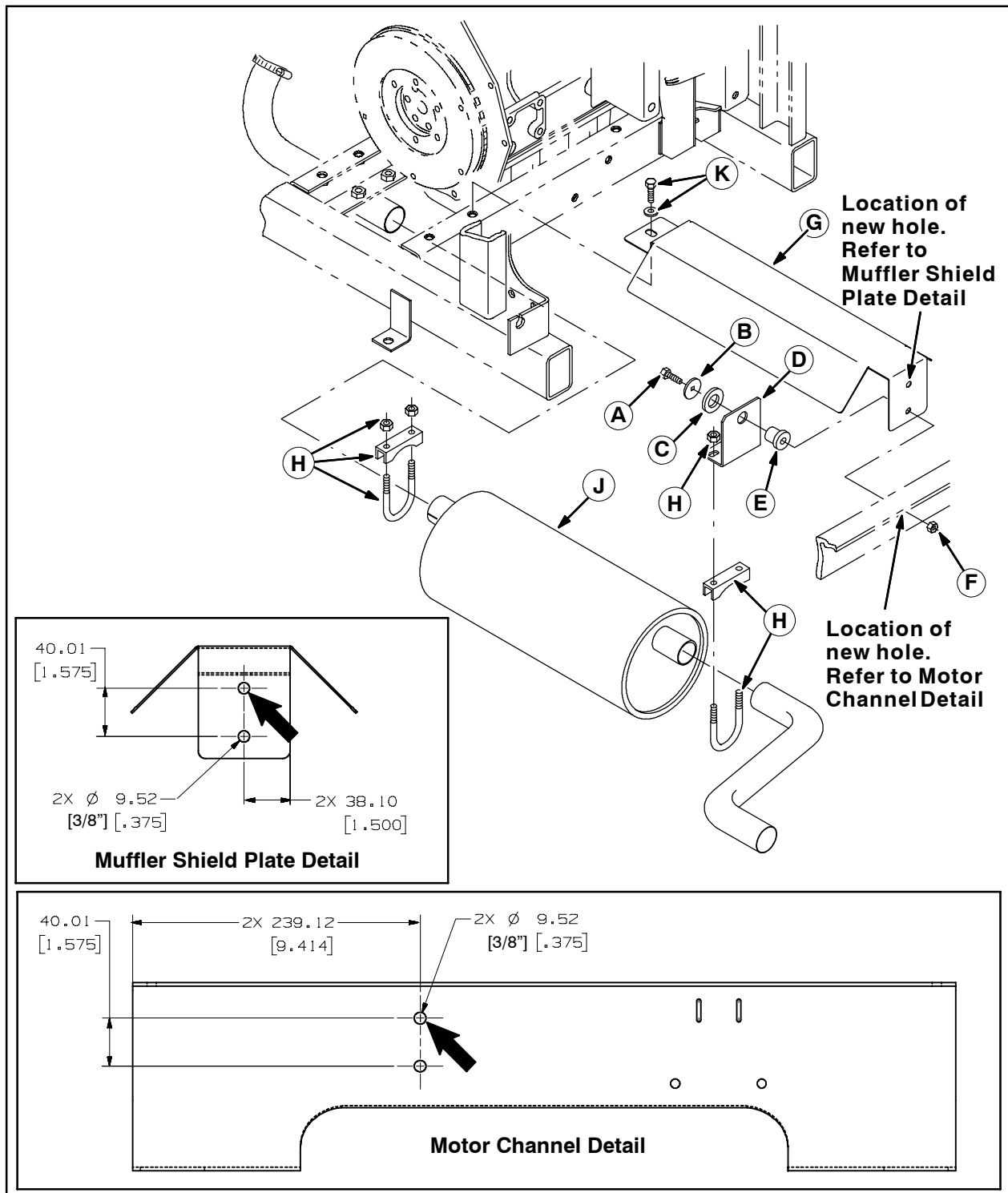


FIG. 1

6. Insert a sleeve (4) into each hole in the rubber isolator (1). Refer to Fig. 2.
7. Use hex screw (5), two flat washers (7), and hex nut (8) to install the new muffler mounting bracket (2) onto the rubber isolator (1). Refer to Fig. 2.
8. Use hex screw (6), two flat washers (7), steel spacer (3), and hex nut (8) to install the rubber isolator (1) and the muffler shield plate (G) onto the motor channel. Use the new holes drilled into the muffler shield plate and motor channel for installation. Refer to Fig. 2.
9. Use the hardware (K) to install the muffler shield plate (G) onto the frame of the machine. Refer to Fig. 2.
10. Use the previously removed tube clamps (H) to install the muffler (J) onto the machine. Refer to Fig. 1 and Fig. 2.
11. Remove the jack stands from under the machine and lower the machine to the floor.
12. Start and test the machine.

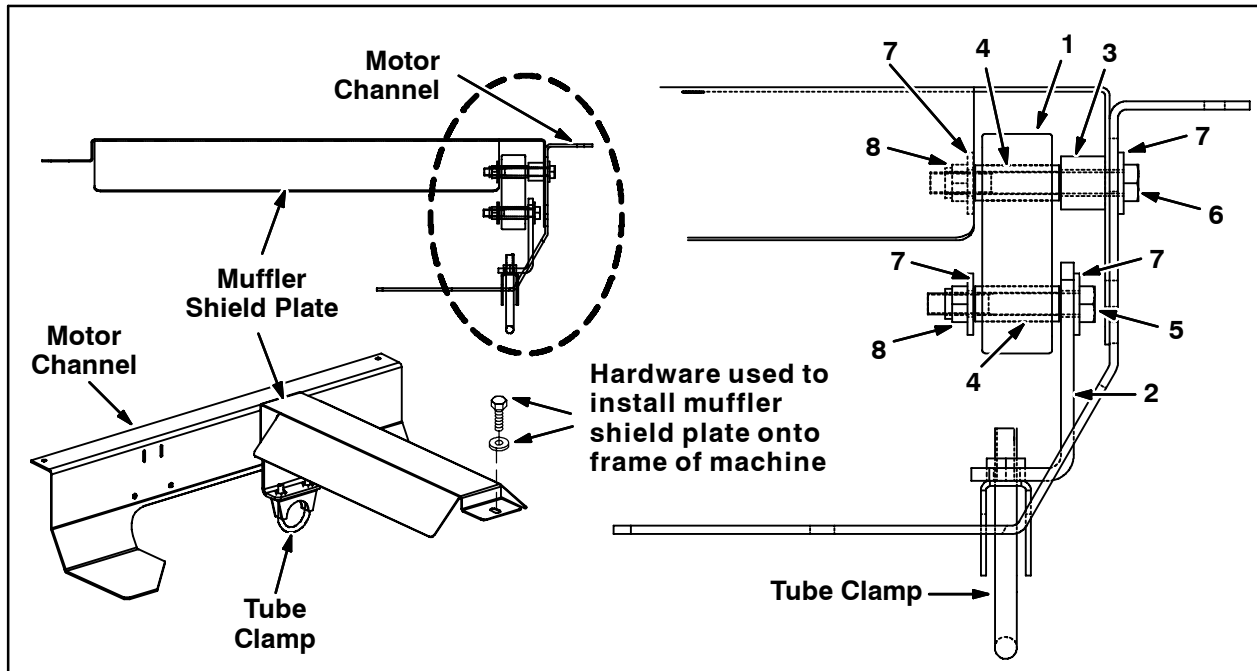


FIG. 2

Bill of Materials for Hanger Kit, Muffler, CI, [ATLV]-9001059

Ref.	Tennant Part No.	Description	Qty.
▽	9001059	Hanger Kit, Muffler, CI, [ATLV]	1
▲	1 1013031	Isolator, Rubber	1
▲	2 1019255	Bracket, Mtg, Muffler, [ATLV]	1
▲	3 1019403	Spacer, Steel, .38ID, .75OD, .62LG	1
▲	4 222497	Sleeve, PM, 0.496D 0.318B 1.25L 430SS	2
▲	5 222504	Screw, Hex, M8 X 1.25 X 55, SS	1
▲	6 09767	Screw, Hex, M8 X 1.25 X 70, SS	1
▲	7 32491	Washer, Flat, 0.31 Std	4
▲	8 08709	Nut, Hex, Lock, M8 X 1.25, NL	2

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