



INSTRUCTION BULLETIN

No. 3768

Machine: 8400 (serial #
10609 and below)

Published: 12-95/00

System: ENGINE

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 84626

SYNOPSIS / PROBLEM:

This kit contains the parts needed to install ignition coil isolators on the model 8400 sweeper/scrubber. This kit will eliminate the vibration to the coil. Please follow step-by-step instructions.

SPECIAL TOOLS / CONSIDERATIONS: none

(Estimated Time to complete: 1/2 hour)

PREPARATION:

(Refer to FIG. 1)

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

1. Disconnect battery cables from machine.



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

2. Open the engine cover and side door.
3. Remove the two hex screws holding the ignition coil bracket to the mount plate.
(Refer to FIG. 1)
4. Let the coil drop down and rest on the engine bellhousing.

INSTALLATION:

(Refer to FIG. 1)

1. Install the two isolators (1) in the holes on the mount bracket. Use two flat washers (3), two lock washers (4), and two hex nuts (2). Tighten to 5 - 7 ft lb. (Refer to FIG. 1)
2. Install the ign. coil on the studs of the two isolators. Use two flat washers (3), two lock washers (4), and two hex nuts (2). Tighten to 5 - 7 ft lb. (Refer to FIG. 1)

NOTE: The isolators end up between the coil bracket and the mount plate. (Refer to FIG. 1)

3. Close the engine cover and side door.
4. Reconnect the battery cables. Start the engine and check for proper operation.

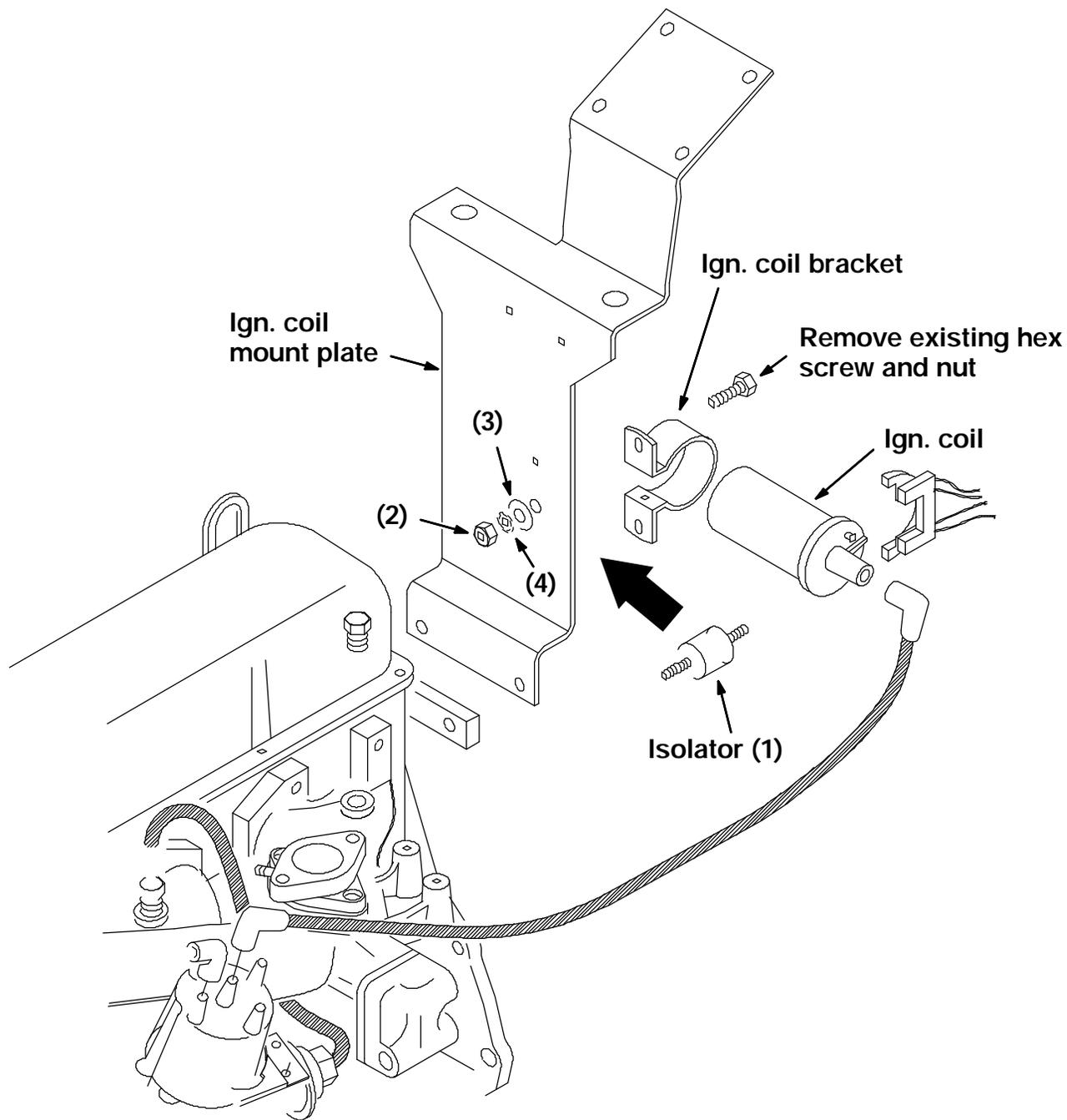


FIG. 1 - Engine Coil

BILL OF MATERIALS FOR IGNITION COIL ISOLATOR KIT 84626

Ref.	TENNANT Part No.	Description	Qty.
1	82661	Isolator	2
2	19312	Hex nut	4
3	32490	Flat washer	4
4	41140	Internal/external lock washer	4

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