



INSTRUCTION BULLETIN

No. 3718
Machine: 8400
Published: 6-95/00
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 22970

SYNOPSIS / PROBLEM:

This kit contains the parts needed to replace air cleaner mount bracket on the machine listed above. Please follow step-by-step instructions.

SPECIAL TOOLS / CONSIDERATIONS:

(Estimated Time to complete: 3 hours)

PREPARATION:

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.

BRACKET REMOVAL:

(Refer to FIG. 1)

1. Open the engine cover and side door.
2. Remove the engine air cleaner assembly and mounting straps from the mount bracket.
3. Remove the two hex screws holding the scrubber vacuum fan to the mount bracket. Pull the scrubber vacuum fan off the mount bracket.
4. Remove the two hex screws holding the ignition control box to the mount bracket. Remove the ignition control box from the mount bracket.
5. Remove the two hex screws holding the engine coil to the mount bracket. Remove the engine coil from the mount bracket.
6. Remove and discard the two M10 hex screws holding the mount bracket to the engine bellhousing. Remove the mount bracket from the machine.
7. Discard the spacer plate that was between the mount bracket and the engine bellhousing.

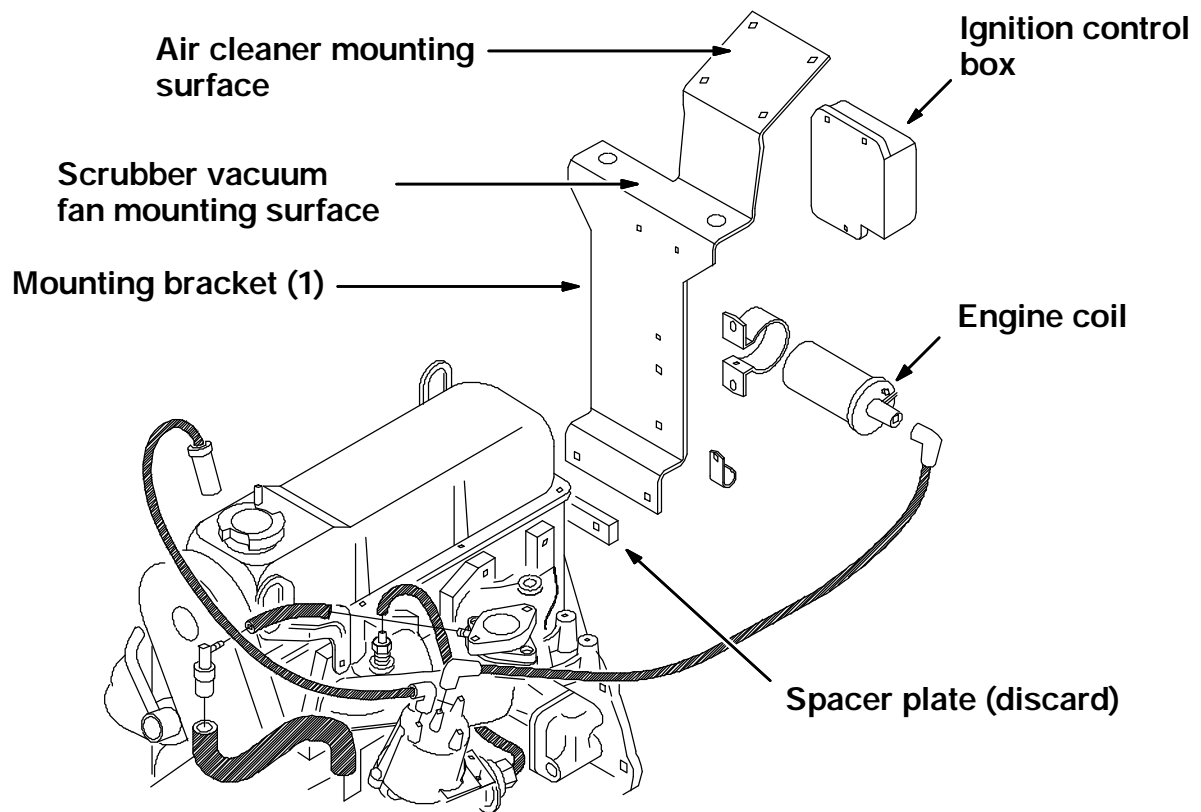


FIG. 1 - Mounting Bracket Assembly

BRACKET INSTALLATION:

(Refer to FIG. 1)

1. Position the new mounting bracket (1) on the back of the engine bellhousing.

NOTE: Do not re-use the spacer plate that was removed earlier.

2. Install the two M10 hex screws (2) provided in this kit. Tighten to 37 - 48 Nm (26 - 34 ft lb).
3. Reinstall the engine coil to the mounting bracket (1).
4. Reinstall the ignition control box to the mounting bracket (1).
5. Position the scrubber vacuum fan on top of the mounting bracket (10). Reinstall the two hex screws and tighten to 16 - 21 Nm (12 - 15 ft lb).
6. Reinstall the engine air cleaner assembly and mounting straps to the mount bracket (1).
7. Close the engine cover and side door. Operate the machine and check for proper operation.

BILL OF MATERIALS FOR AIR CLEANER MOUNT BRACKET REPLACEMENT KIT 22970

Ref.	TENNANT Part No.	Description	Qty.
1	22962	Mount bracket	1
2	06961	M10 x 20mm hex screw	2

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