



INSTRUCTION BULLETIN

No. 3649
Machines: 800, 810
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NOTE: DO NOT DISCARD Parts List from Instruction Bulletin. Place 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 Vacuum Fan Seal Kit **21241**

SYNOPSIS:

This kit contains parts needed to replace the vacuum fan gasket on the hopper side of the 800/810 machines. Please follow step-by-step instructions.

SPECIAL TOOLS / CONSIDERATIONS: NONE

(Estimated time to complete: 1 hour–installation time, 24 hours–cure time)

PREPARATION:

1. Park the machine on a clean level surface.
2. Slightly raise the hopper and move the hopper completely forward. Position the hopper so it is easy to access the fan inlet duct. Refer to Fig. 1.



FIG. 1

3. Turn off the machine, remove the key, and set the parking brake.

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

INSTALLATION:

*NOTE: **Do Not** use RTV sealant to attach the gasket (1) to the fan inlet duct.*

1. Remove the existing gasket from the fan inlet duct.
2. Thoroughly clean both the surface of the area where the gasket (1) will be mounted onto the fan inlet duct and the gasket with isopropyl alcohol.
3. Apply a coat of sealant (2) onto the gasket (1) and install the gasket onto the fan inlet duct. Refer to Fig. 2 and Fig. 3.

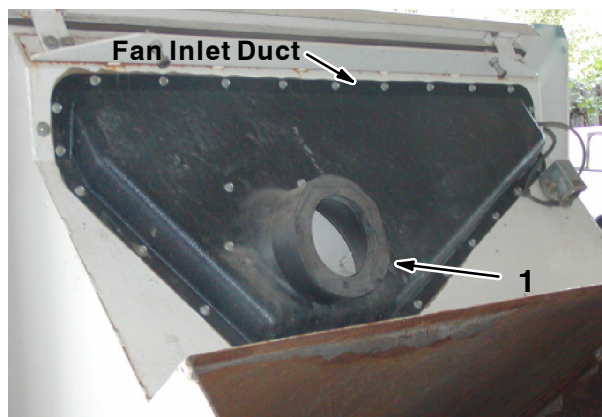


FIG. 2

4. Rotate the gasket (1) approximately 30° to 45° to spread the adhesive over the contact surfaces.

5. Move the hopper completely back to hold gasket (1) into place. Allow adhesive (2) to cure overnight.

NOTE: The adhesive (2) has a fixture time of only 15 seconds and fully cures in 24 hours. After approximately 1 hour the gasket (1) will fail before the adhesive (2).

6. Test machine to ensure the gasket (1) provides an adequate seal.

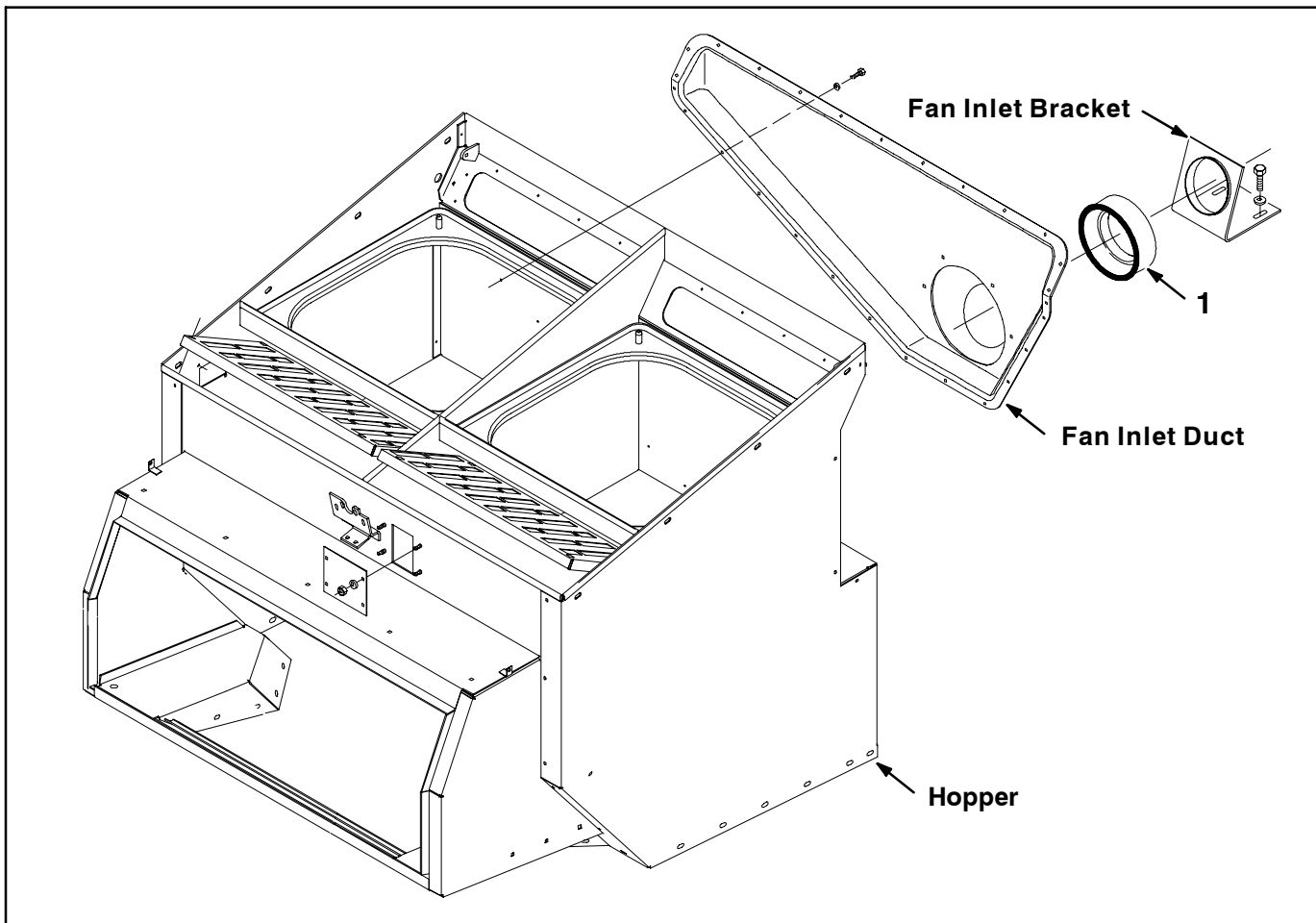


FIG. 3-Hopper and Fan Inlet Duct Assembly

Bill of Materials for Gasket Kit, Vacfan, Replmt [800L]-21241

Ref.	Tennant Part No.	Description	Qty.
▽	21241	Gasket Kit, Vacfan, Replmt [800L]	1
▲	1 79122	Gasket, Vacfan, 2.3 07.0D 04.5B Ure	1
▲	2 1026465	Adhesive, Instant, [454 0.10 oz] (Not Shown)	1

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