

L4837

Rev. A

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This service instructions sheet shows how to mount the VUV5 service kit.

The purpose of service kit VUV5 is to retrofit the standard Enerpac valve VE33 into a single acting vacuum assisted return valve similar to Enerpac valve VE33VAC.

1. VE33 Disassembly



Make sure that all pressure has been relieved before performing any work. Refer to pump instructions for further instructions.

1. Loosen and remove the 4 M80x60 screws (Item 1, Figure 1) from the bottom of the manifold (Item 2, Figure 1).
2. Remove the manifold (Item 2, Figure 1) from the valve.

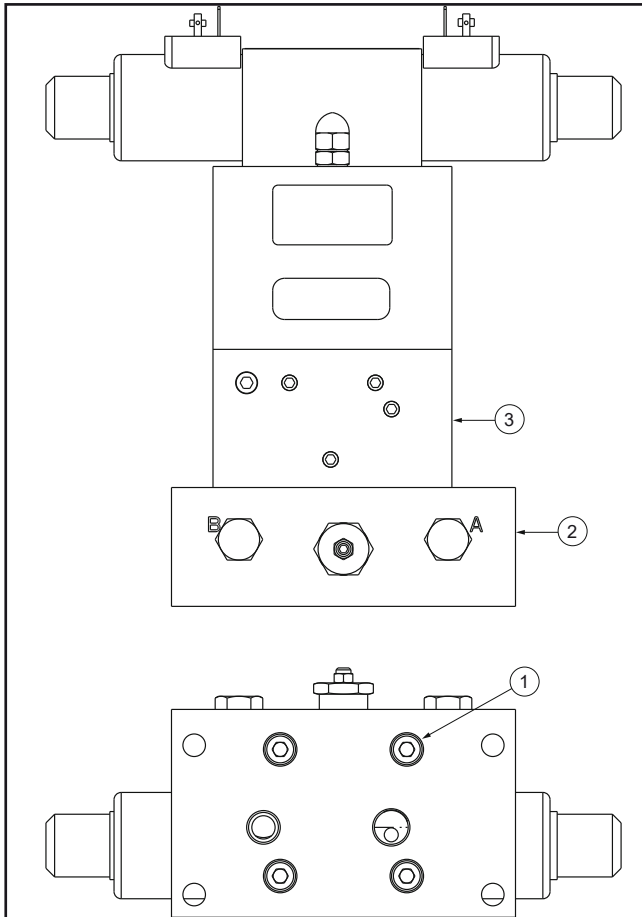


Figure 1: VE33 Disassembly

2. VUV5 Assembly

1. Install the inserts (Item 1, Figure 2) in the kick-down relief valve (Item 2, Figure 2) and in the venturi block (Item 3, Figure 2).

NOTICE

Install inserts in any two holes diagonal from each other.

2. Mount the the kick-down relief valve (Item 2, Figure 2) on top of the venturi block (Item 3, Figure 2), and then on top of the manifold block (Item 4, Figure 2) included in the kit.
 3. Mount the assembly on the VE33 valve, under the steel body (Item 3, Figure 1).
 4. Mount and tighten the 4 M80x130 screws (Item 5, Figure 2) included in the kit from the bottom of the manifold.
- Torque to 22-25 ft-lb [30-34 Nm].

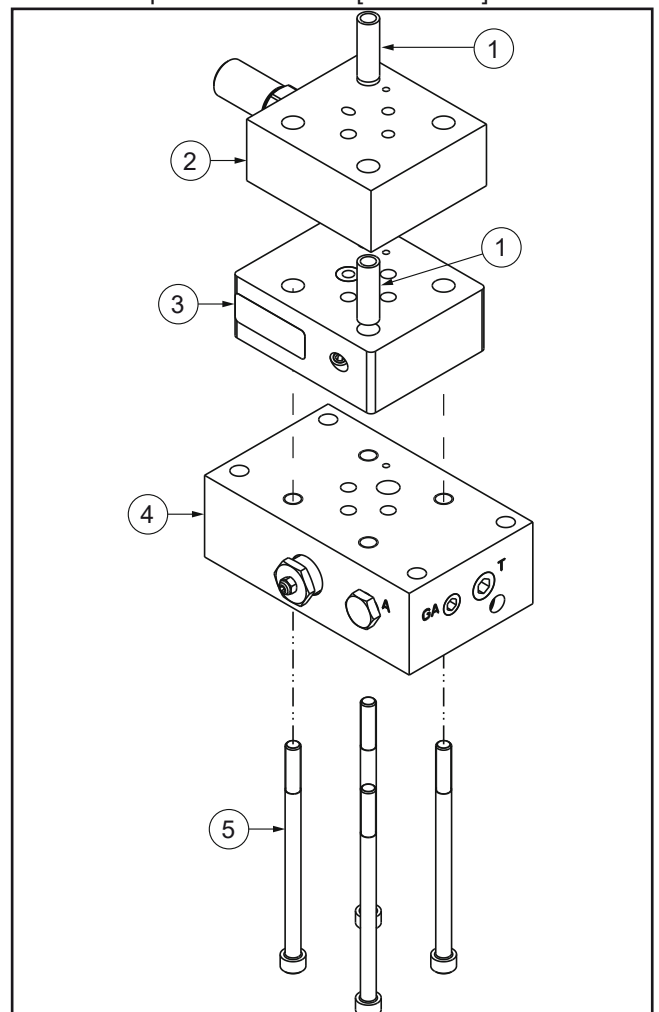


Figure 2: VUV5 Assembly

