

# Tribomatic® Gun Generation 3 Pump Retrofit Kit



**WARNING:** Allow only qualified personnel to perform the following tasks. Follow the safety instructions in this document and all other related documentation.

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## 1. Introduction

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This kit includes a powder pump for use with the Tribomatic powder spray gun. The kit also includes a pump mount adapter and five spare venturi throats. The adapter is used to install the new pump onto a Tribomatic pump mount and is threaded for the tube holder on the rigid pickup tube.

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## 2. Installation

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1. When this kit is being installed into an existing system, disconnect the air tubing and powder feed hose from the old (Generation 1 or Generation 2) pump and remove the old pump from its mount on the feed hopper.
2. Loosen the suction tube holder on the pickup tube from the old ICAB pump.
3. Thread the suction tube holder into the new adapter. Press the adapter into the pump mount with a gentle twisting motion.
4. [See Figure 1.](#) Install the pump (1) on the adapter (3). Reconnect the air tubing and powder feed hose to the pump.

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## 3. Repair

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Refer to the instruction sheet packed with the pump for repair instructions and replacement part numbers.

4.    Parts

See Figure 1.

Item	Part	Description	Quantity	Note
—	635 010	Kit, conversion, manual gun	1	A
1	635 000	• Pump, powder, Generation 3	1	
2	941 185	• O-ring, silicone, cond, 0.875 x 1.062 in.	2	
3	635 011	• Adapter, Generation 3 pump to Tribomatic pump	1	
4	630 025	• O-ring, pump, diffuser	1	
5	635 001	• Throat, venturi, Generation 3	1	
6	940 126	• • O-ring, silicone, 0.375 x 0.500 x 0.063 in.	2	

NOTE A: When only ordering a Generation 3 adapter, order one of O-ring, part 941 185; and order two of O-ring, part 630 025.

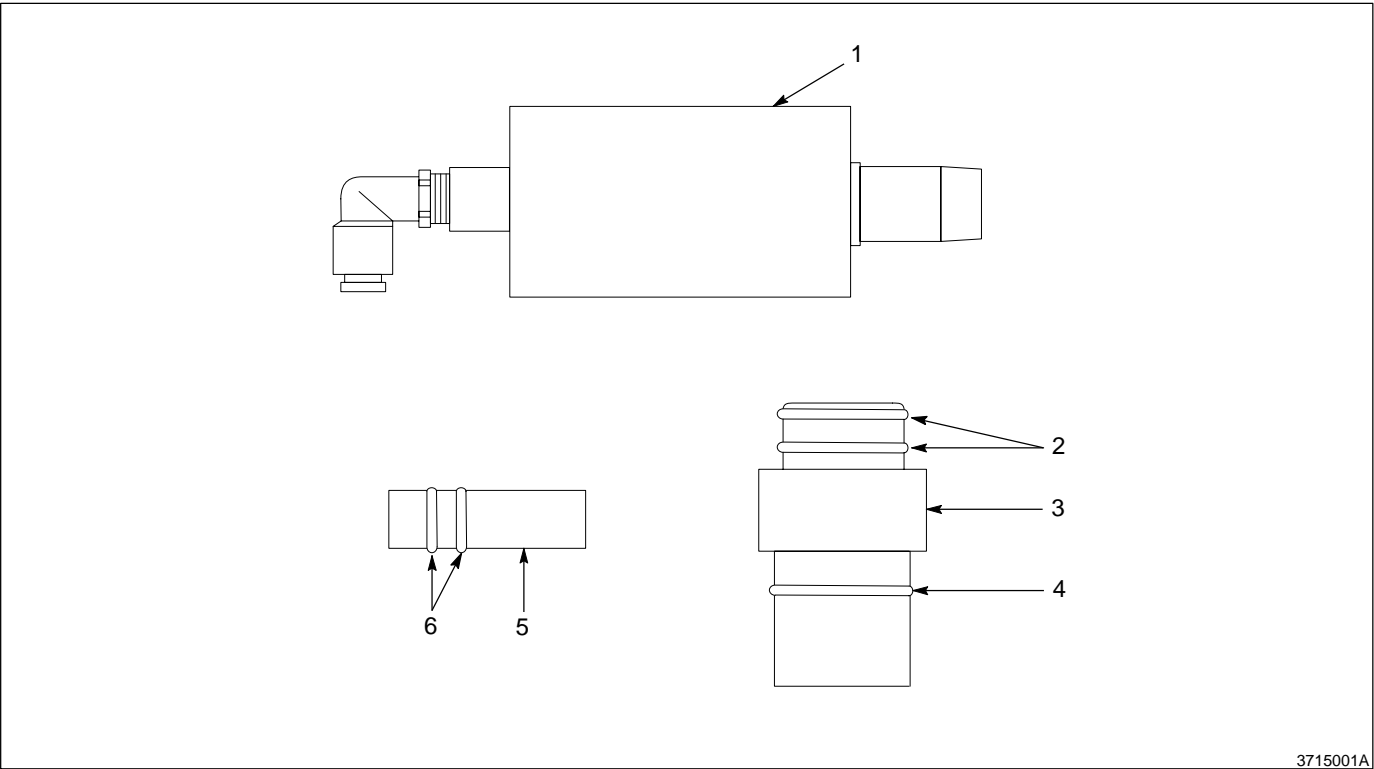


Fig. 1    Kit Components

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