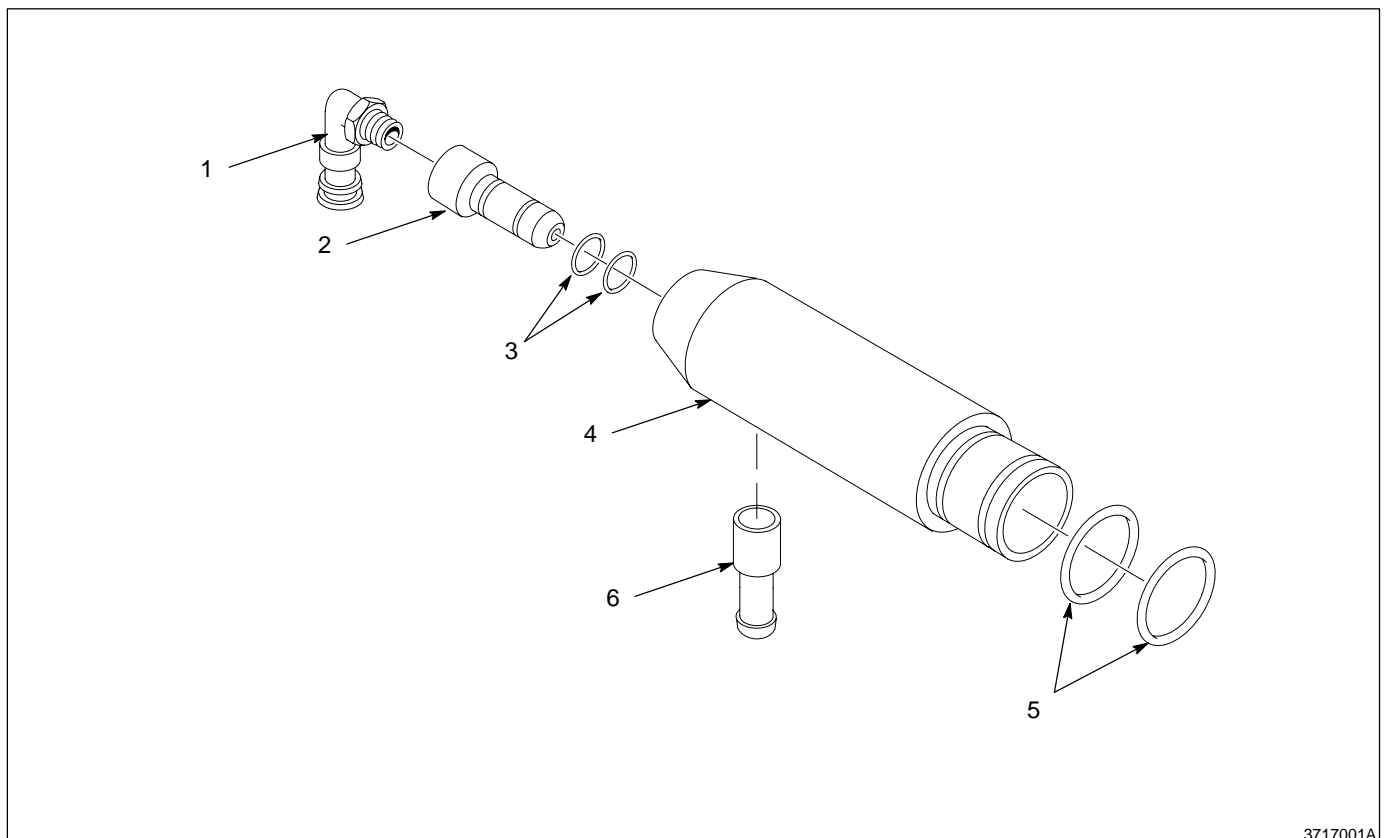


Tribomatic® Generation 3 Automatic Gun Diffuser

1. Installation

See Figure 1. Follow these guidelines when installing the Tribomatic generation 3 automatic gun diffuser. Refer to *Parts* for part number information for additional components listed.

- When installing the diffuser on a Tribomatic automatic powder spray gun, install a generation 3 powder pump.
- The generation 3 gun diffuser can be directly connected to the end of Tribomatic charge tubes.



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Fig. 1 Tribomatic Generation 3 Automatic Gun Diffuser

1. Air fitting
2. Nozzle

3. Nozzle O-rings
4. Diffuser housing

5. Housing O-rings
6. Connector

2. Parts

Use the following lists to order components and replacement parts for the Tribomatic generation 3 automatic gun diffuser.

Diffuser

[See Figure 1.](#)

| Item | Part | Description | Quantity | Note |
|------|---------|---|----------|------|
| — | 635 005 | Diffuser, generation 3 Tribomatic | 1 | |
| 1 | 630 035 | • Fitting, air | 1 | |
| 2 | 635 007 | • Nozzle, diffuser, generation 3 | 1 | |
| 3 | 940 117 | • O-ring, silicone, 0.312 x 0.438 x 0.063 in. | 2 | |
| 4 | 635 008 | • Housing, diffuser, generation 3 | 1 | |
| 5 | 630 025 | • O-ring, pump, diffuser | 2 | |
| 6 | 635 006 | • Connector, diffuser, generation 3 | 1 | |

Charge Tubes

Use the following list to order replacement charge tubes.

| Part | Description | Note |
|---------|--------------------------------------|------|
| 630 015 | Charge tube, Tribomatic, replacement | |
| 630 014 | Charge tube, Tribomatic | |

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