2017 NINJA FILL PANEL V2 OWNER’S MANUAL

- WARNING: PERSONAL INJURY OR DEATH
- ONLY FOR COMPRESSED AIR OR NITROGEN.
- READ THIS MANUAL PRIOR TO USING THE FILL PANEL.
- DO NOT DISASSEMBLE THE FILL PANEL.
- IF YOU HAVE ANY QUESTIONS CALL 877-646-5287

The fill panel is NOT a regulated panel. The fill panel will deliver the pressure supplied to the input hose assembly. If you need to regulate the air supply source to 4500PSI or lower, we recommend you install the Ninja High Pressure Fill station between the air supply source and the Fill Panel.

The fill panel has 1 micro hose assemblies attached.

MICRO FILL HOSE WITH SAFETY Paintball Female QD

START UP

Secure the fill panel using the (4) holes in the base with appropriate screws.

Attach the air supply source to the input JIC-4 fitting (see Figure 2.2 on page 2).

Do not exceed 4500 psi, the fill panel is NOT regulated and will deliver the same pressure as the air supply source input. If you need to regulate the air supply source to 4500PSI or lower, we recommend you install the Ninja High Pressure Fill station between the air supply source and the Fill Panel.

FILL PROCEDURE:

- Connect the air system to the Micro Fill Hose assembly QD.
- Push and hold the button down to start the fill.
- Release the button to vent.
- Wait for venting to stop.
- Disconnect the air system.

Call Ninja @ 877-646-5287 for service.
Push Button Assembly:

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<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>High pressure plug</td>
<td>2</td>
<td>012 O-ring</td>
<td>3</td>
</tr>
<tr>
<td>4</td>
<td>0.25” ball</td>
<td>5</td>
<td>High Pressure Seat</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>010 O-ring</td>
<td>7</td>
<td>Main Body</td>
<td>8</td>
</tr>
<tr>
<td>9</td>
<td>O-ring Jam Nut</td>
<td>10</td>
<td>Return Spring</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Shaft</td>
<td>12</td>
<td>010-90 O-ring</td>
<td>13</td>
</tr>
<tr>
<td>14</td>
<td>015 O-ring</td>
<td>15</td>
<td>Retaining Nut</td>
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</tbody>
</table>

Figure 1

Maintenance:

Figure 2

If the unit leaks under use:

First check the JIC-4 fitting for fill whip and the gauge. During use these can loosen over time.

If the unit still leaks under use, replace the 8. 004-90 PU cast O-ring:

1. **REMOVE AIR SOURCE.**

2. Using a 3/4" wrench, unscrew the 13. Housing Nut (F2.1) and remove the button/shaft assembly (F3.1).

3. Remove the 10. Return Spring (F3.1).

4. Using a 3/16" allen key preferably WITHOUT a ball end, remove 9. O-ring Jam Nut (F3.2).

5. Remove and replace the 8. 004-90 PU cast O-ring (F3.3)


8. Grease the lower shaft with a silicone based oring lube and reinstall the button/shaft assembly (F3.1) by: inserting the shaft through the 10. Return Spring and pass through the 9. O-ring Jam Nut and 8. 004-90 PU cast O-ring and threading the 13. Housing Nut (F2.1) back into the 7. Main Body.

Figure 3

Call Ninja @ 877-646-5287 for service.