Instruction of spear/inner bag replacing – reusable kegs

Assembly and Disassembly Tool for A & G Type Spear

The Assembly tool and Disassembly tool for A & G type spear is different:

- Assembly tool: without the central block inside the tool, as the valve cannot be opened by the central block during assembly, otherwise, the air will go into the inner bag.
- Disassembly tool: with the central block inside the tool, so that the valve can be opened when push down the handle, to exhaust the gas and depressurize the keg before unscrew the spear, for safety purpose.

Tool for Assembly:

1. Handle on vertical position
2. Turn the central block, till the ribs align to the slots
Instruction of spear/inner bag replacing – reusable kegs

3. Handle on horizontal position, to push out the central block.
4. Remove the central block from the tool

A Type Assembly Tool

G Type Assembly Tool
Instruction of spear/inner bag replacing – reusable kegs

**Tool for Disassembly:**

The disassembly tool need to have the central block inside the tool, to depressurize the keg prior unscrew the spear.

To install back the central block into the tool, the process is just opposite to the above process for removing the blocks.

![A Type Disassembly Tool](image1.png)

![G Type Disassembly Tool](image2.png)
Manual Disassembly and Inner Bag Extracting – A & G type spear

Please use disassembly tool for spear unscrewing

1. turn the locking ring on unlock position

   ![Diagram showing the locking ring in unlock position]

   Turning the locking ring anticlockwise to the end of unlock position

2. aligning the disassembly tool on the spear

   ![Diagram showing the disassembly tool aligned on the spear]

   Hold the handle of tool, keep the handle on vertical position, turn the tool on the spear till it align with the hole (or edge of G type spear) on the spear
Instruction of spear/inner bag replacing – reusable kegs

A Type spear

G Type spear
3. Locking the disassembly tool on the spear

4. Turn and pull down the handle of the tool for 90 degrees, release the pressure from the keg till no gas comes out from the keg
Instruction of spear/inner bag replacing – reusable kegs

5. hold the handle of tool, turn the tool and spear anticlockwise till the spear unscrewed from the keg

6. turn the locking ring of the tool anticlockwise till the end, to unlock the tool and take the tool off from the spear; pull the inner bag out from the keg.
New spear & inner bag assembly (manually) – A & G type spear

Please use assembly tool (without central block inside the tool) for A & G type spear screwing.

1. Insert new spear/bag into the keg carefully, without any scratch and/or damage of the inner bag, screw the spear for 1~2 turns on the keg neck; check if any leakage of the inner bag before insert it into the keg.

Check the new bag to ensure the bag film wrapped on the tube tightly, no leakage of inner bag

Insert the bag into the keg carefully, make sure not scratch and damage of the inner bag during inserting

Screw the spear in keg neck for 1 or 2 turns
2. Align the assembly tool on the spear.

- Hold the handle of the tool, keep the handle on a vertical position, and turn the tool on the spear until it aligns with the hole on the spear.

- There are two types of spears: A Type spear and G Type spear.
3. Locking the assembly tool on the spear

   ![Diagram of locking tool]

   - Hold the handle of the tool, keep the handle on vertical position, turn the locking ring clockwise till the end to lock the tool on the spear.

4. Turn and pull down the handle of the tool for 90 degrees

   ![Diagram of turning and pulling down]

   - Turn and pull down the handle of the tool for 90 degrees.
5. hold the handle of tool, turn the tool and spear clockwise till the spear screwed tightly on the keg

6. turn the locking ring of the tool anticlockwise till the end, to unlock the tool and take the tool off from the spear. The keg is ready for filling.