

Operating Instruction Manual

Zenne® ZR2018BB Snap On Compact Low Pressure Regulator

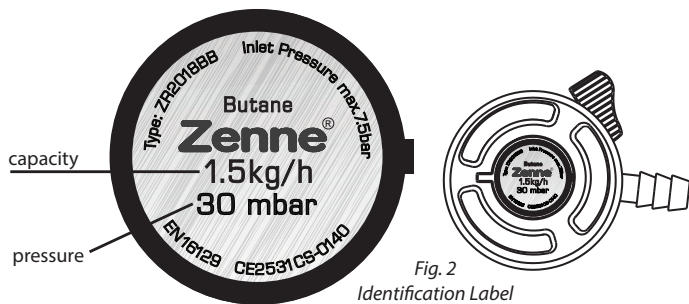
- Thank you for buying **Zenne®** product.
- Read this instruction manual and warranty card carefully before operating the regulator. Please keep this manual for future reference.
- To ensure the safety and correct use of the regulator, read the instructions carefully and follow the installation guide.
- The manufacturer will not be responsible for any damages to the regulator due to incorrect installation even though within the warranty period.

The "Snap On Compact" regulator is ball bearing type regulator. The ball bearing prevents the occurrence of high gas pressure in the unit.

However, it is possible that the ball bearing may get stuck by the perfume oil emitted from within the gas tank.

To loosen the bearings, simply disengage the regulator and shake it until you can hear the ball bearings inside.

1. Connecting and operating conditions



The "Snap On Compact" is a domestic regulator designed to supply gas to appliances. The pressure and capacity are indicated on the identification label (Fig.2).

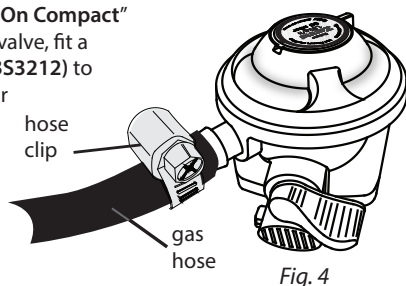
This regulator can be fitted onto any gas cylinders equipped with a 20mm diameter size valve. See indication marked on base of the regulator (Fig.3).

The gas cylinder must always be positioned in an upright position. Whenever the unit is used outdoor, this "Snap On Compact" regulator should be kept from damp area. Never to use an open flame to detect gas leakage. Please use soap solution instead.

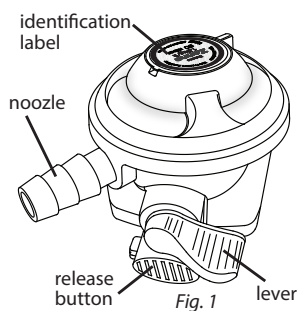
In case of any difficulties or problems, close the gas supply immediately and contact your dealer. Never move the gas cylinder when it is still in use.

2. Fitting the hose

Before connecting the "Snap On Compact" regulator to the gas cylinder valve, fit a certified gas hose (MS2086/BS3212) to the nozzle (lubricate the latter with water to facilitate the insertion). To guarantee a sound connection, use a reliable hose clip that matches the size of the gas hose (Fig.4).



Part Identification



3. Connection on the gas cylinder

Ensure the following precautions are taken before installing this regulator:

- All electronic and gas consuming appliances are switched off.
- Ensure that the other end of the gas hose is properly and correctly connected to the gas appliance.
- The regulator's lever needs to be in the "OFF" position.

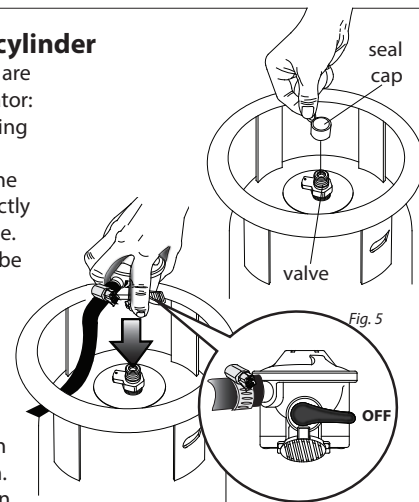
Ensure that there is no exposed flame near the gas cylinder.

Remove the seal cap from the valve of the gas cylinder.

Place the "Snap On Compact" regulator onto the valve and push down firmly in a vertical direction.

A "click" sound can be heard when the regulator is securely latched.

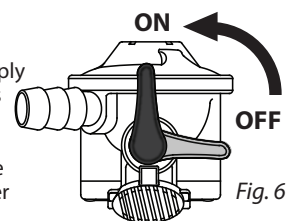
The "Snap On Compact" regulator is designed in such a way as to prevent it from being fitted onto the valve, unless the regulator handle is in the "OFF" position. Therefore, do not attempt to mount or dismount it, while the lever is in that position (Fig.5).



4. Operating the regulator

Once the "Snap On Compact" regulator is correctly mounted onto the valve, gas supply is made possible by turning the regulator's lever in an anticlockwise direction (Fig. 6).

The lever must point upwards. To shut off the gas supply, do the reverse of the above procedure. An arrow engraved on the lever indicates the closing direction.



CAUTION

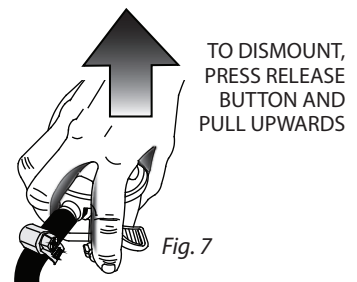
If you are unable to turn the regulator's lever to "ON" position, this means that the "Snap On Compact" regulator unit is not correctly connected to the valve. **DO NOT** force the handle to open. Repeat Step 3. (Connection on the gas cylinder.)

5. Exchanging a gas cylinder

Ensure the following steps are taken.

- Make sure that the gas appliance is switched off.
- Make sure that the lever of the "Snap On Compact" regulator's lever is in the "OFF" position.

Then, dismount the regulator unit by pressing horizontally on the release button and pulling it upwards simultaneously (Fig.7)



6. Operation of Excess Flow Check Device

The "Snap On Compact" regulator is fitted with a safety device designed to automatically limit the gas flow in cases of disconnection or rupture of the gas hose. The marking "excess flow" on the identification label means that the "Snap On Compact" regulator is provided with this option.

The "excess flow protection device" is likely to activate under the following conditions:

- Normal operation conditions. Consumption of the gas fired appliance is higher than the regulator flow capacity. In such case, you should contact your installer.
- In case of any damages on the gas hose, proceed as follow:
 - Turn the "Snap On Compact" regulator lever to "OFF" position.
 - Re-fit the gas hose correctly.
 - Turn the "Snap On Compact" regulator lever to "ON" position. (wait for about 20 seconds) before restarting the system.

To guarantee a proper operation of excess flow device, make sure that the gas hose used does not exceed 2 meters in length.

IMPORTANT

The "Snap On Compact" regulator is NEVER to be left assembled on the gas cylinder without having any connection to the gas appliance. The tear-off proof safety is not designed to ensure the operation of the gas cylinder valve.

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