SENSYS networks FlexMag3 Wireless Magnetometer Sensor User Guide

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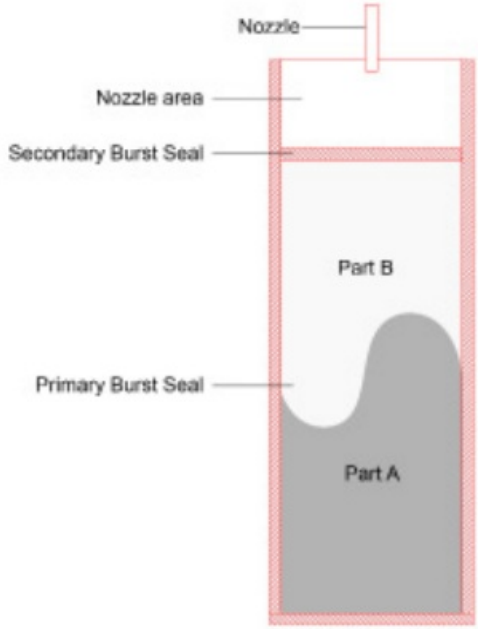
Before you begin install, you will need

A Electric or Pneumatic drill with 68mm or 2-5/8” Drill Bit, a Vacuum cleaner and a depth measuring tool are recommended. You may also need a blow torch to dry up wet holes.

- FlexMag3 sensors for installation

- Burst Pack with adhesive 2 part liquid and a depth tool



STEP-1

sing a pneumatic or electric drill, drill a 2-5/8” or 68mm diameter hole, 3.25”/82.5mm deep. Use blow torch to dry hole if wet.

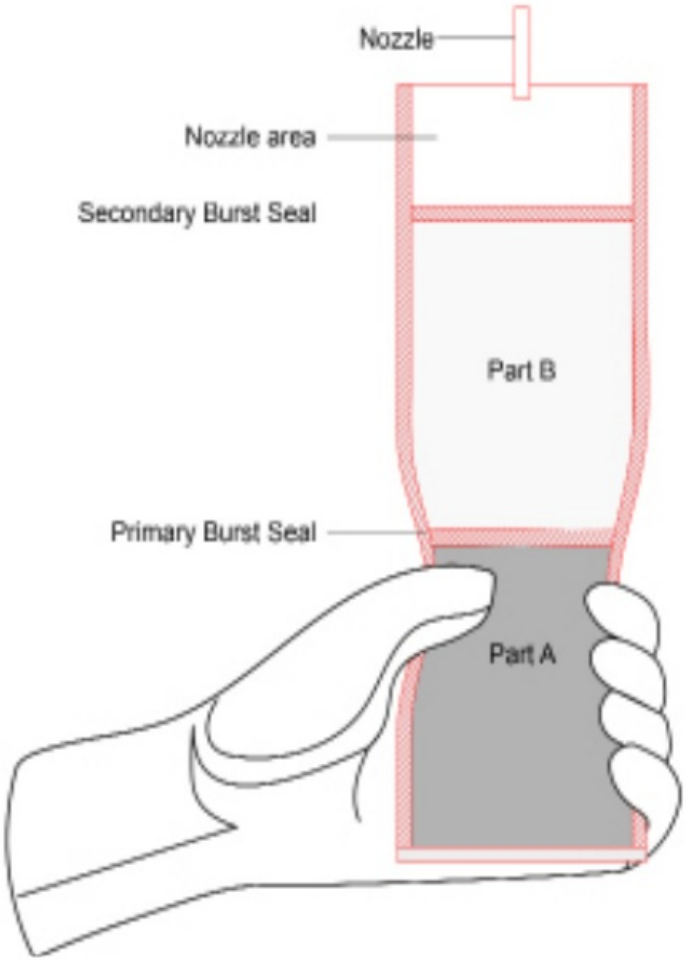
Blow Torch

FCC/IC Warning **RF Exposure**	This equipment complies with FCC radiation exposure limits set forth for an u ncontrolled environment This equipment should be installed and operated wit h minimum distance 20cm between the radiator& your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitte

safety	**2006/95/EC**
EMC	• FCC: This device complies with Part 15 of the FCC rules. Operation is subject to the foll owing two conditions: (1). This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause un desired operation. Changes or modifications not expressly approved by the party respo nsible for compliance could void the user's authority to operate the equipment. • CE0678 • 2004/108/EC • IC: This device complies with Industry Canada licence-exempt RSS standard(s). Opera tion is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference th at may cause undesired operation of the device

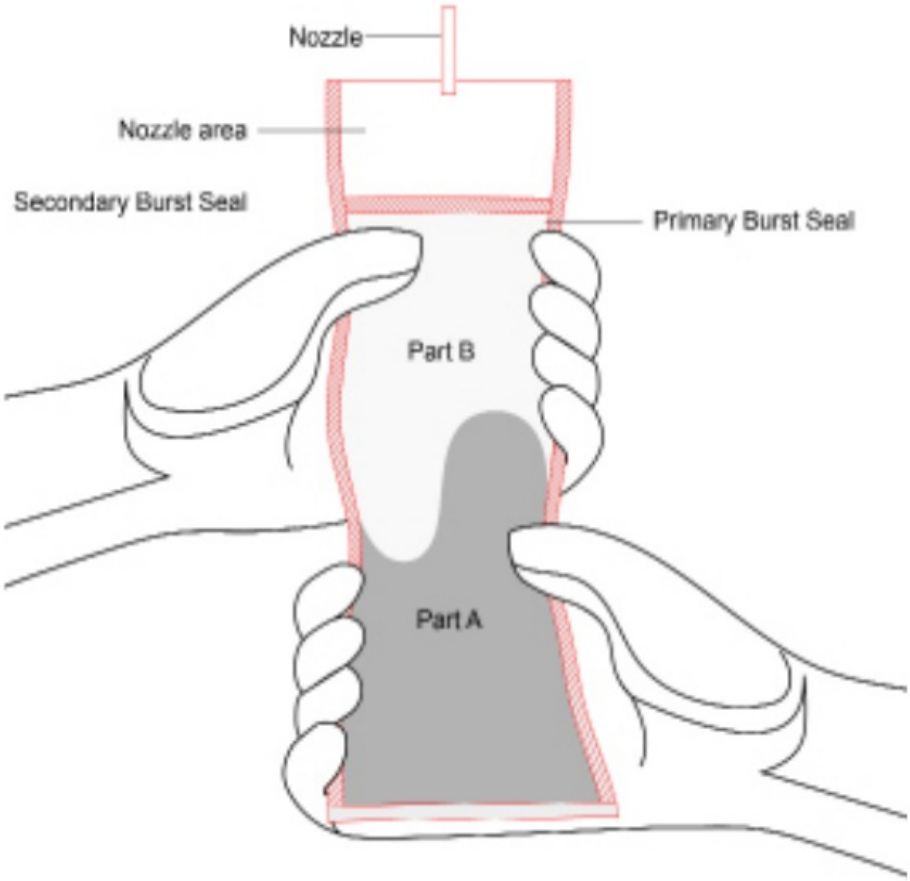
STEP-2

Squeeze end of pouch containing Part A towards primary burst seal, applying even pressure until primary burst seal slowly ruptures allowing Part A to mix with Part B



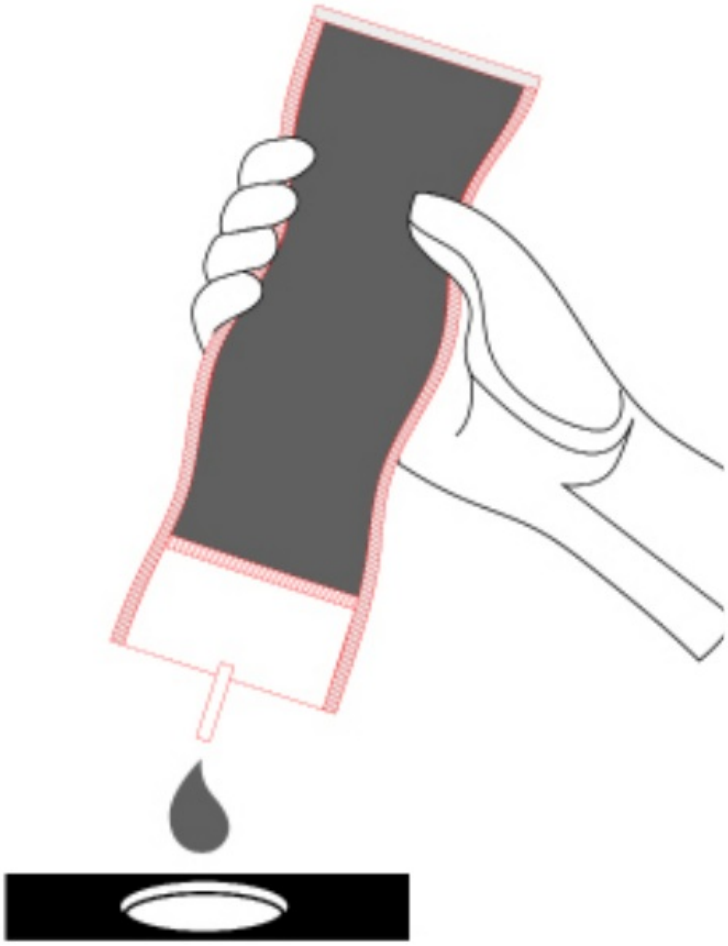
STEP-3

Knead pouch until Part A and Part B are thoroughly mixed for no more than 10 seconds



STEP-4

Remove cap, point pouch into the hole, squeeze pouch to burst secondary seal and pour the liquid in to the hole using depth tool to fill until adhesive just touches depth tool, 2.75” or 70mm from top of the hole,



STEP-5

Place sensor with label up and the arrow pointing in the direction of traffic within 15 seconds of previous step to about 1/8” or 3mm from surface. Place the remaining adhesive from burst pack into the hole fully encapsulating the sensor

Note: Before starting the sensor installation process, please make sure to read all steps completely. Steps 2 to 5 should be completed within a total of 1 minute.

CUSTOMER SUPPORT

Local Distributor

SENSYS networks
A TAGMASTER COMPANY

Documents / Resources

	**SENSYS networks FlexMag3 Wireless Magnetometer Sensor** [pdf] User Guide FlexMag3 Wireless Magnetometer Sensor, FlexMag3, Wireless Magnetometer Sensor, Magnetometer Sensor, Sensor

References

- **User Manual**