

# User Guide

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## PRODUCT INFORMATION

**Warning:** Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### Contents

The RITE-SENSOR® assembled with a rubber valve stem, optional aluminium valve stem and anti-rotational pin.

### Warranty

The RITE-SENSOR® has a limited lifetime guarantee to be free from material and manufacturing defects. This warranty covers any defects in material or workmanship under normal use. Excluded from the warranty are normal wear and tear and defects due to improper installation and usage.\*

### Caution

- Any maintenance and repair work must be carried out by trained experts. Failure to do so may result in the failure of the TPMS sensor. The manufacturer does not assume any liability in case of faulty or incorrect installation of the product.
- Read the installation and safety instructions carefully, before installing the sensor.
- When the tyre bead is initially broken, ensure the valve is on the opposite side of the wheel from the bead breaker blade.
- When a tyre is removed or a sensor is serviced it is highly recommended to replace or service the sensor.

- A Snap-In sensor always requires the valve stem to be replaced.
- A Clamp-In sensor is properly serviced by replacing the valve nut/collar/core, rubber grommet and if necessary, the valve stem. It is very important to tighten the nut/collar to the correct torque of 35.5 in-lbs (4Nm).

### Assembly

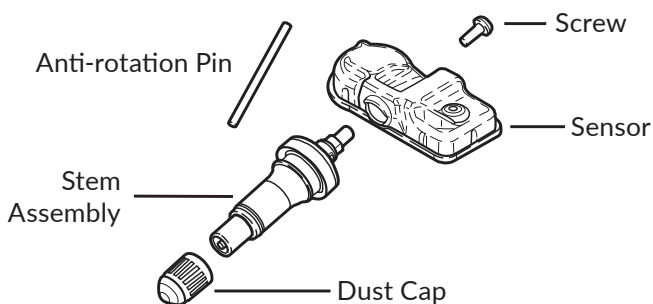
The RITE-SENSOR® comes assembled with a rubber valve stem. In some cases the aluminium valve stem is required or needed. First remove the rubber valve stem by unscrewing the fastener. Insert the aluminium stem into the sensor. Insert the anti-rotation pin into the hole at the base of the stem, just above the sensor body. Insert NEW fastener into stem and torque to 35.5 in-lbs (4Nm).

### Programming

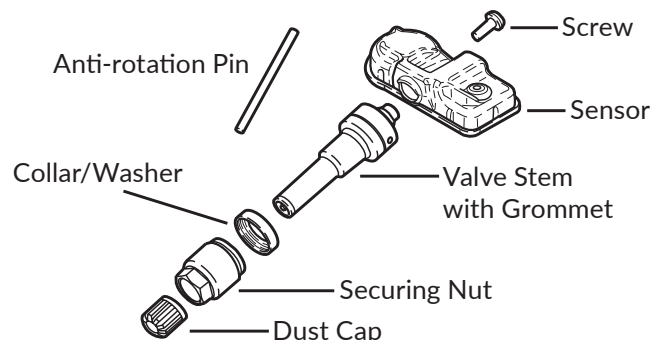
The RITE-SENSOR® needs to be programmed BEFORE use. To program the RITE-SENSOR® according to specific year, make and model being serviced, follow the instructions on your Bartec Tech500 or Tech300 TPMS service tool. It is important to know the precise application information to accurately program your RITE-SENSOR®.

\*The sensor valve is warranted for twenty-four (24) months, however if the tyre is removed, the valve must be serviced to uphold the sensor lifetime warranty.

### RITE-SENSOR® with Rubber Valve Standard

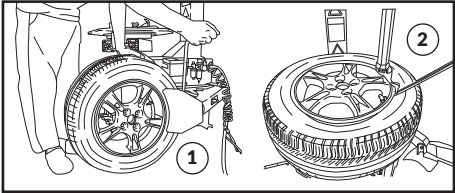


### RITE-SENSOR® with Optional Aluminium Valve

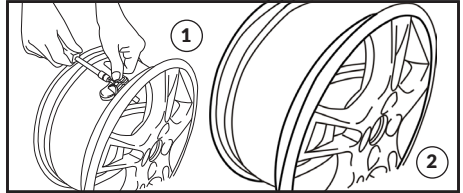


## INSTALLATION GUIDE

**1 Deflate and Disassemble tyre and Wheel**



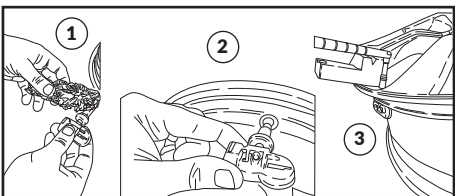
**2 Detach Sensor from Stem, Remove Stem and Inspect the Wheel**



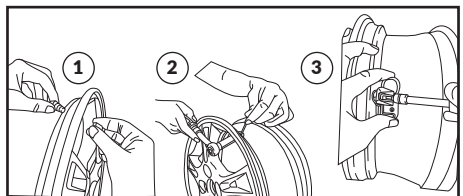
**3 Program appropriate number of RITE-SENSORS® using Bartec TPMS Tool**



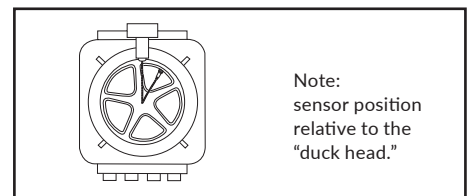
**4 Assembly of RITE-SENSOR® with Rubber Valve Stem Fitted**



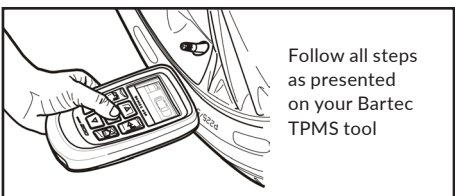
**5 Assembly of RITE-SENSOR® with Aluminium Valve Stem Fitted**



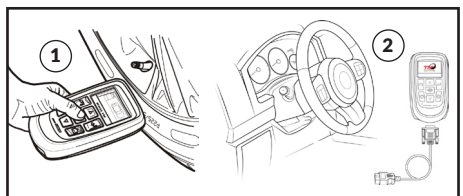
**6 Mount the tyre to the wheel**



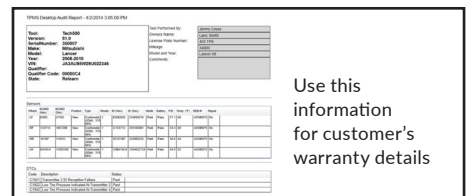
**7 OPTIONAL! Program RITE-SENSORS® in wheel using Bartec TPMS Tool**



**8 Complete vehicle relearn**



**9 Print/Save Inspection Report**



## WARRANTY INFORMATION

To activate limited lifetime warranty, please complete the section below and send to:  
**RITE-SENSOR® Warranty, Bartec Auto ID Limited, Redbrook Business Park, Wilthorpe Rd, Barnsley S75 1JN. Attn: Customer Service.**

### PROFESSIONAL INSTALLER INFORMATION

Business Name: \_\_\_\_\_ Address: \_\_\_\_\_  
Phone: \_\_\_\_\_ Installer/Technician Name: \_\_\_\_\_

### CONSUMER INFORMATION

Vehicle Owner Name: \_\_\_\_\_ Address: \_\_\_\_\_  
Vehicle Make: \_\_\_\_\_ Model: \_\_\_\_\_ Year: \_\_\_\_\_ VIN: \_\_\_\_\_  
Date of RITE-SENSOR® Installation: \_\_\_\_\_ Vehicle Mileage: \_\_\_\_\_

Sensor information (chip ID is found on the back of the sensor). This must be recorded.

Sensor 1 Chip ID: \_\_\_\_\_ Sensor 2 Chip ID: \_\_\_\_\_ Sensor 3 Chip ID: \_\_\_\_\_  
Sensor 4 Chip ID: \_\_\_\_\_ Sensor 5 Chip ID: \_\_\_\_\_