

## TPMS\_TX

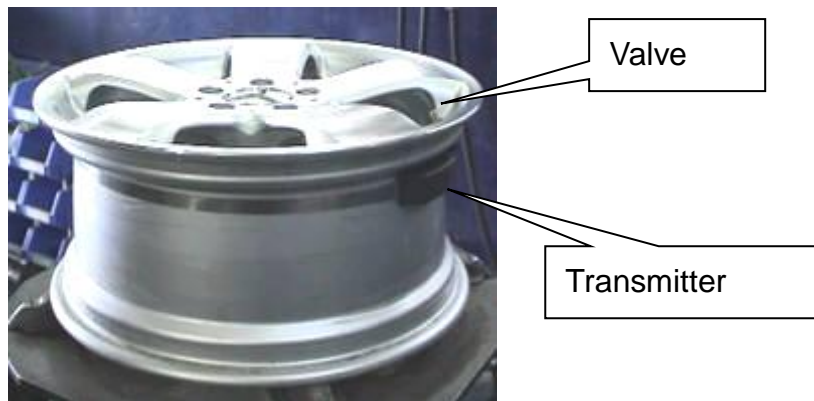
### TX026 User's Manual

Specification	
Frequency	433.92 MHz
Pressure Range	100~1500 kPa
Temperature Range	-40 ~125°C
Operating Humidity	Max. 95%
Operating Temperature	-40 ~105°C
Storage Temperature	-40 ~125°C

### Mounting the Tire with Transmitter on Wheel Rim

#### 1. Fasten Transmitter on the Wheel Rim

- 1st. Pass Clamping Strap through Transmitter ◦
- 2nd. Position the Transmitter in the lowest area of the concave center well near the valve ◦



**Note :** It is recommended that the location of each transmitter be recorded to avoid possible damage when tires need to be removed ◦

- 3rd. Attach the Clamping Strap end to the clamp by advancing the Worm Gear Clamp with a socket driver or screwdriver ; tighten the Clamping Strap until secured. ◦

**Note :** Position Worm Gear Clamp opposite to Transmitter for better tire rebalancing ◦

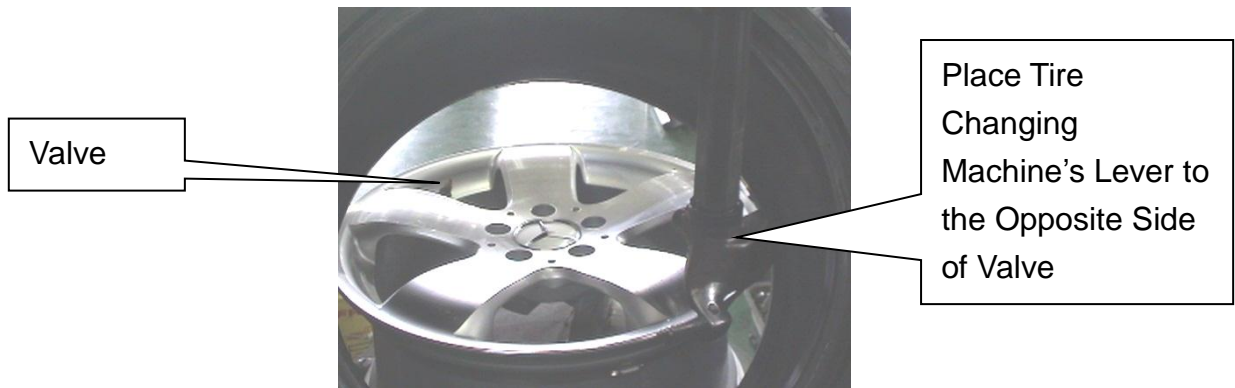
**4th.** Cut excess Clamping Strap off to approximately one inch (25mm) from Worm Gear Clamp with a Cutter ; remove burrs from Clamping Strap end ◦



**1. Assemble Tire**

**2. Assemble Tire**

**1st.** Place tire under Transmitter as shown below ◦



**2nd.** Use auto-install machine to install the lower-side of tire onto rim ◦



**3rd.** Place the upper-side of tire onto rim ◦

**Notice :** turn slowly by machine to force down the wall of tire ◦

Tire Changing Machine's Lever Has to Come to a Stop Before Valve to Ensure It Won't Touch Nearby Transmitter

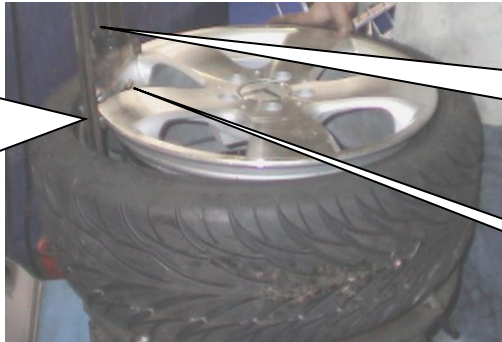


Turn in This Direction Slowly

Valve

**4th.** Install whole tire to the wheel ◦

Place Tire Lever to the Opposite Side of Tire Changing Lever (Contrasting to Valve) to Protect Nearby Transmitter



Tire Changing Machine's Lever

Valve

#### 4.1 Removing tire with the transmitter Inside

**Caution: :**

The transmitter devices should be removed by a qualified technician ◦  
The removal directions must be followed to ensure that the transmitters are undamaged ◦

##### 1. Remove Valve Cap and Deflate Air Completely

Screw valve cap out of valve and let air discharge completely ;  
remove balancing weight/s ; press tire off the safety shoulder inside and outside ◦



**Caution:** In order not to damage the transmitter , Tire Level should be placed in the opposite side of valve ◦

## 2. Removing the tire from the rim

**1st.** Place tire onto the installation machine ; rub soapy water onto tire bead and rim lip ◦



**2nd.** Place the machine Tire Lever on the tire bead and lift

tire bead with a manual Tire Lever over the installation head and pull tire away ◦



**3rd.** Utilize Manual Tire Lever , simultaneously with Tire Changing Machine's Lever , to pull the lower tire bead away from upper side of wheel ◦



**4th.** Remove the Transmitter from the rim ◦

## **FCC Notices**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## **CAUTION:**

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

## **RF exposure warning:**

The equipment complies with FCC RF exposure limits set forth for an uncontrolled environment.

The equipment must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. It could be removed.