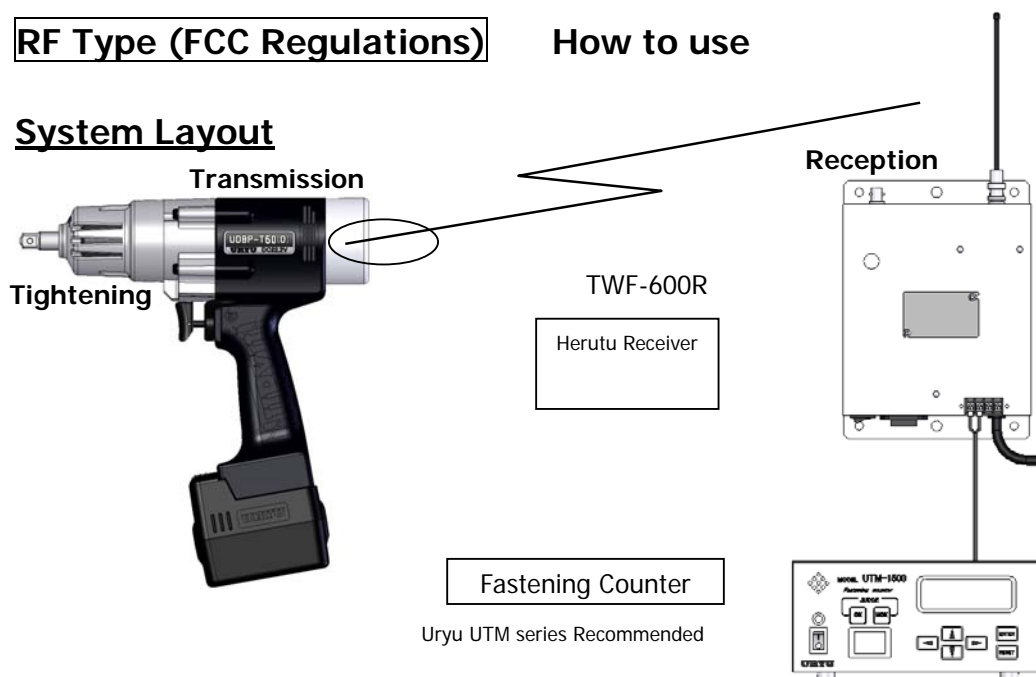


## RF Type (FCC Regulations)

## How to use

### System Layout



Familiarize yourself with the manuals of receiver and fastening counter.

### Specifications

	Items	Specifications
1	Frequency	426.1 MHz
2	Modulation Method	Direct Modulation 2FSK
3	Modulation Rate	1000 bps
4	Communication Method	One-way Link
5	Transmission Distance	About 10m radius *note 1 (up to 30m, no obstacle)

Note 1: The signal may not be transmitted in the place where the machines like electric welder generate radiation noise. The signal may not be transmitted even when the transmitter is close to receiver. There may be the dead point where a reflected electric wave is generated. Make the settings of ID1 identical to the ones of ID2 for better communication. Refer to the Herutu receiver manual.

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

#### FCC WARNING

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## **RF Type (FCC Regulations)**

## **How to use**

### **Pokayoke function with wireless communication**

#### **1. Fastener counter**

The UDBP-T\*\*(RF) tool enables you to count fasteners by sending a fastening OK signal through wireless communication. The Herutu TWF-600R receiver is needed as receiver.

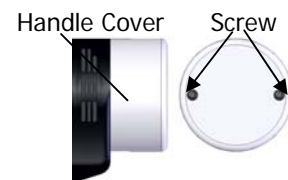
#### **2. The ID code allows the multiple UDBP-T\*\*(RF) systems to be usable**

The 16bit (1/65536) ID code is included in the frame sent by transmitter. Register the pre-assigned ID number in the receiver. This allows you the wireless communication without any interference.

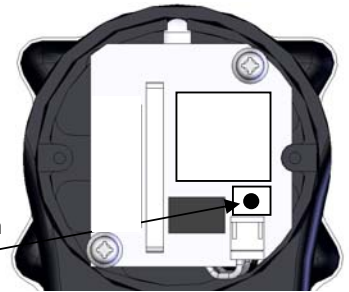
#### **ID Code Registration**

Refer to the Herutu TWF-600R receiver manual. See the below information to make the tool ID ready to transmit data.

1. Loosen the screws and remove the Handle Cover.
2. Put a battery in tool and pull the trigger. Then, run the tool under no load.
3. Press the signal transmission switch.



Signal Transmission  
Switch



Note: 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.