



THE SSC CONTROLS COMPANY

THE FOOT SWITCH EXPERTS®

Product Information Sheet

Wireless TIG Welding Foot Control (RFT1)

The RFT1 Wireless Pedal incorporates the benefits of the industry-leading SSC TIG Foot Pedal while cutting the cord to make your life easier. The RFT1 is the first wireless pedal with steel construction, and it includes a handle for easy mobility. The design is universal, so with the proper plug it will work with almost any TIG welder produced in the last 30 years. The pedal also incorporates SSC's patented technology to improve low-current welding while providing precision arc control.

Design Features:

- Combines the latest in wireless technology with the proven SSC TIG foot pedal.
- Cut the cord for better workplace efficiency, productivity, and safety.
- Range of up to 200 feet with no line of sight restrictions (see note below).
- Handle provides easy portability without having to bend down.
- Rechargeable lithium-ion battery with a life of about 6 months in a one-shift production environment before it needs recharging (will depend on usage).
- Charge by plugging the USB cable into a phone charger or your computer overnight.

Quality Features:

- 1-year warranty on parts and labor.
- Designed and manufactured under a quality system certified to ISO 9001 requirements.
- Made in USA.



Dimensions, L x W x H, in. (cm.):

12.0 x 6.9 x 4.2 (30.5 x 17.5 x 10.7)
with 25.5 in. (64.8) handle height

Weight, pounds (kg.): 10 (4.5)

US Patent: 5,535,642

Finish: powder paint, black

Enclosure Rating: NEMA Type 1 (for indoor use)

Operation: Over 100 can be used in same area.

Communication: 2.4 GHz radio frequency (ISM band)

Operating range: up to 200 ft (see range note below)

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Setup and Instructions:

1. Plug the receiver into the welder's remote output receptacle, and attach the receiver to the welder with its magnetic back.
2. Plug the receiver's power cord into a standard North American wall outlet, either on your machine or with an extension cord.
3. Attach the handle as shown in the picture for easy mobility (if desired).
4. Turn the transmitter on using the switch on the pedal near the green SSC logo.
5. The receiver's battery light will change from green, to yellow, then red when it's time to charge.
6. Charge by plugging the USB cable into your phone charger or your computer overnight. When finished, return it to the same spot to protect the cable from being pinched under the pedal.
7. The RFT1 should last about 6 months in a one-shift production environment before it needs charging. Battery life will vary based on usage.



Range Note:

The rated range may vary depending on workshop layout, obstructions, frequency interference, weather, and other workplace factors.

Troubleshooting:

1. If the battery light on the receiver is not green with the pedal pressed, charge the battery for 4 hours by plugging the pedal's charging cable into a phone charger or computer.
2. In the case of any welding irregularities, turn the transmitter switch off and then back on, and reset the receiver by unplugging it from the wall and then plugging it back in.

**Comes with the following:
Receiver, foot pedal with transmitter, and optional
handle.**



**Receiver displays power, weld status, and
battery life monitor.**



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