

**USER MANUAL**

# Fuel Tank

**GOLIATH**





## THE ULTIMATE POWER TOOL

Congratulations on your purchase of Goliath – the biggest, baddest Fuel Tank power supply we've ever built.

Able to power 7 pedals simultaneously, Goliath will keep any board this side of Spinal Tap powered up and sounding great – no matter what kind of pedals you use.

To give you the versatility you demand, Goliath provides not just 5 isolated traditional outlets – switchable between 9 and 12 volts and each delivering 450 mA of power. It also includes an 18VDC outlet (250mA) and a 12VAC outlet (450mA). Add in T-Rex reliability and great ease of use, and you get the best 3000 mA of clean, quiet power money can buy.

Turn the page for a few tips on how to get the very most out of your Goliath.

## SELECT, PLUG, AND PLAY

### Getting started

Goliath gives you 7 separate outlets for plugging your pedals into. Here's how they work:

- Outlets 1–5 can all be used to power either 9V or 12V DC pedals. For each outlet, just use the VOLTAGE SELECTOR switches to choose the voltage you need, plug in your pedal and go!
- Outlet 6 is a non-switchable 18V DC outlet for your 18V pedals.
- Outlet 7 is a 12V AC outlet for pedals that require AC power.

### All the cables you need

Your new Goliath comes with a full set of cables to help you keep your board clutter-free. Once you've selected your voltage options, just plug in and play!

TECHNICAL SPECIFICATIONS	
Dimensions (W x H x D)	180x92x48 mm / 7,1x3,6x1,9 inch
Weight (excl. packaging)	1,4 kg/ 49,4 oz
Power supply	Switchable 115V or 230V mains
Fuse	T315mA / 250V
Connections	5 x 9 or 12VDC 450mA 1 x 18VDC 250mA 1 x 12VAC 450mA
<i>All the cables you need:</i> 1 x Mains power cable 1 x Black Link DC cable with five 2,1mm – 2,1mm connectors 1 x Red 50cm AC cable with 2,1mm – 2,5mm connectors for use on the 12V AC outlet. 1 x Blue 50cm AC cable with 2,5mm – 2,5mm connectors for use on the 12V AC outlet. 1 x black 50cm DC cable with 2,1mm connector – 3,5mm mini-jack connector 1 x Orange 10cm Polarity inverter cable with 2,1mm connector – 2,1mm female connector. 1 x Green Current doubler cable. 2 x 2,1mm connectors – 2,1mm connector 2 x Black 20cm DC cables with 2,1mm – 2,1mm connector. 4 x Black 50cm DC cables with 2,1mm – 2,1mm connector. 2 x Black 75cm DC cables with 2,1mm – 2,1mm connector.	

### **MOUNTING BRACKET INCLUDED:**

The Goliath comes with a mounting bracket that allows you to secure the Goliath to your pedalboard in an easy and effective way.

### **Using the four LONG screws:**

In case you are mounting the Goliath to a T-Rex ToneTrunk (or similar) board, place the Goliath underneath the board and the bracket on top of the board. Use the LONG screws.

(Please be aware that placing sensitive pedals directly on top of the Goliath can result in a hum in your signal).



### **Using the four SHORT screws:**

In case you are mounting the Goliath to a wooden board, you can attach the bracket directly to the Goliath and use the four small holes in the bracket to attach the bracket to the board.

(The screws for the four small holes are not included).

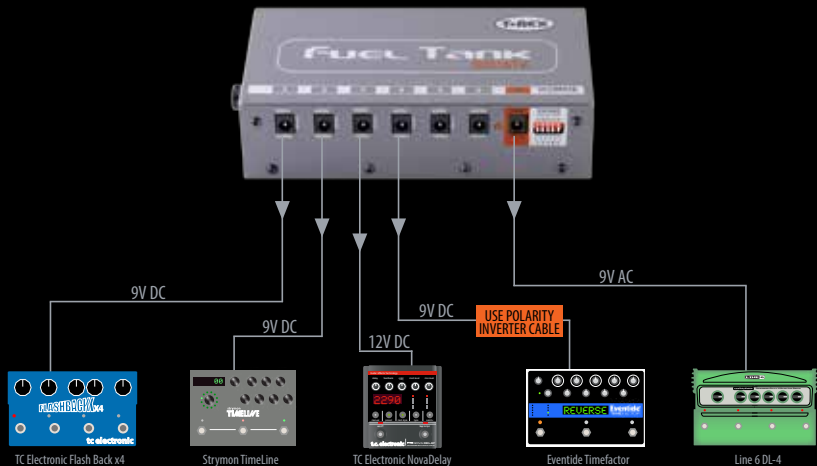


### **Caution:**

If the four LONG screws are used, DO NOT attach the bracket directly to the Goliath! Make sure that there is some distance between the bracket and the Goliath OR use the four SHORT screws.

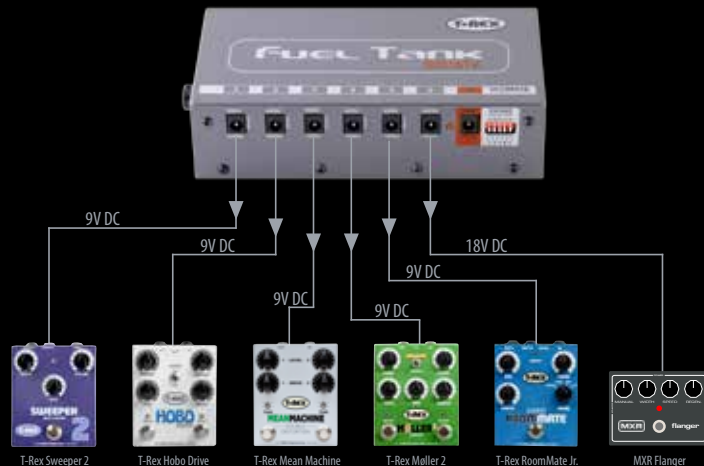
The LONG screws can damage the internal components, if they are screwed in too far. Doing so will void the warranty.

## POWER SAMPLE 1



The above mentioned pedals are all registered trademarks.

## POWER SAMPLE 2



The above mentioned pedals are all registered trademarks.

## T-REX WARRANTY CONDITIONS

T-Rex offers a 2-year warranty on all our products. In the unlikely event of a malfunction, please contact our technical support at [service@t-rex-effects.com](mailto:service@t-rex-effects.com) before sending us the product for repair. When the product has been sent to us at sender's cost, we will repair or replace your product and send it back to you - free of charge and usually within 4 weeks (shipping not included). The product needs to be accompanied by a copy of your receipt, serial number, return address, phone number, e-mail address and a brief explanation of the problem. Please note that we cannot replace a product until we have received it here in Denmark.

The warranty is lost if the product has been damaged by alteration, misuse, accident, or neglect; or if the product has been repaired or serviced by persons not authorized by T-Rex. Read more about warranty conditions at [www.t-rex-effects.com/service](http://www.t-rex-effects.com/service)

## ABOUT T-REX

Based in Vejle, Denmark, T-Rex Engineering makes classic and signature effects pedals for the world's best musicians. Our approach blends hi-tech innovation with old-world craftsmanship – always in the service of killer tone.

## EU REGULATIONS • ENVIRONMENT PROTECTION

T-Rex accepts and follows the regulations and directives issued by the EU. We find these environment protecting regulations very good, and we are happy to follow them.



ISSUED IN VEJLE, 2013



Lars Dahl-Jørgensen  
*Founder*



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**T-Rex Engineering ApS**  
[www.t-rex-effects.com](http://www.t-rex-effects.com)

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