

BakTrak

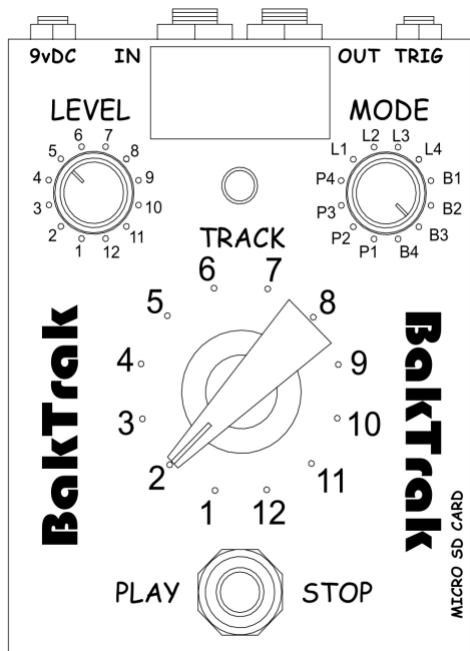
The Ultimate MP3 Backing Track Pedal

DESIGNED & DEVELOPED BY MUSICIANS FOR MUSICIANS

BakTrak - Has been developed with a retro feel by musicians for musicians. It has a track selector that's so simple even when you are wishing you had practiced with the pedal just one more time, don't worry, you just can't get it wrong !!

BakTrak - Comes with a simple guide telling you that your backing tracks are held on a Memory card, you can setup the output volume and choose one of three modes to play your MP3 tracks in hit the foot switch and you are rocking.

BakTrak - Also comes with a set of demo tracks to get you up and working instantly.



BakTrak (User Guide)

LED Indicator (Tri Colour)

Red - Power on (valid card or track not found)

Orange - Ready (valid card and track found)

Green - Playing in "Play" mode (P1, P2, P3, P4)

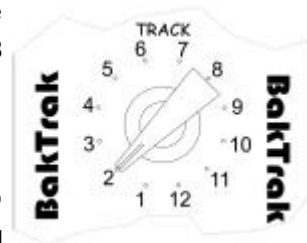
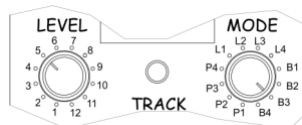
Green (Flashing) - Playing in "Loop" mode (L1, L2, L3, L4)

Red (Flashing) - Playing in "BakTrak" mode (B1, B2, B3, B4)

On power up the LED will show "Red" to indicate power and on finding a micro SD card with valid MP3 files it will go from "Red" to "Orange" for ready.

Track Select Switch (12 Position)

Use the "Track" switch in combination with the "Mode" switch to pick the MP3 track to play (up to 48 tracks). The switch is marked 1 to 12 and for the mode switch set to "P1", Track Switch position "1" will select the track numbered 00001 on the memory card and position "2" will select track 00002 and so on up to track "12" (00012). See the "BakTrak - File & Song Name Chart" for more info.

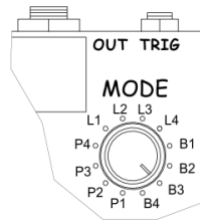


Mode Switch (12 Position)

Play - (P1, P2, P3, P4) Hit the Play/Stop footswitch to start the track. The LED will go from "Orange" to "Green" while the selected track is playing, it will play to the end and stop. Hit the footswitch while a track is playing, it will stop, go to the start of track a wait to go again.

Loop - (L1, L2, L3, L4) Hit the Play/Stop footswitch to start the track. The LED will go from "Orange" to "Flashing Green" while the track is playing, it will play to the end and then restart. Hit the footswitch while a track is playing, it will stop go to the start of track and wait to go again.

BakTrak - (B1, B2, B3, B4) Hit the Play/Stop footswitch to start the track. The LED will go from "Orange" to "Flashing Red" while the track is playing. Hit the footswitch while a track is playing, and the track will jump back 10 seconds, hit it again and it will jump back another 10 seconds, hit it again and go back a further 10 seconds (30 seconds maximum) or the beginning of the track, whichever is the shorter time and play from there. Hold the foot switch down for 3 seconds to stop the track.



Level Switch (12 Position)

The stereo output volume can be varied in steps with the level control switch from "1" (min) to "12" (max).

Power Supply

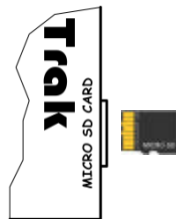
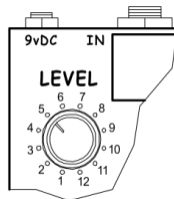
The power supply is a 230vAC to 9vDC plug in unit and connects to the pedal via a low voltage plug.

Micro SD Card (FAT32)

For the best performance the memory card should be a fully compliant SPI mode SDHC Micro SD card formatted to a FAT32 file system. Cards from 4GB upwards are normally formatted for a FAT32 file system but not all guarantee SPI mode compliance, so its best to check.

File Names

The MP3 files that you want to select with BakTrak must be located in the ROOT directory (not in folders). BakTrak can read any MP3 file, but you must name it using the correct 5 digit number for the first five characters in the filename, then ending with the normal ".mp3" file extension. See the "BakTrak MP3 File & Song Name Chart".



Song Names

You can also add in the song names to make it easier to sort out your music (ie) nnnnn x...x .mp3 (Where "nnnnn" is the track number from 00001 to 00048 and "x...x" is the song name, limit for the file name length is 65 characters, including the file number and the .mp3 file extension).

The "Mode & Track" switches allow for 4 different groups of 12 tracks, that means you can select up to 48 MP3 tracks and play them in any one of the three modes "Play", "Loop" or "BakTrak".

Correct file names:

00001.mp3 = track 1

00002.MP3 = track 2

00037 wontgetfooledagain with spaces .mp3 = track 37

00048_all_right_now.Mp3 = track 48

Problem File names:

1.mp3 - not enough zeros

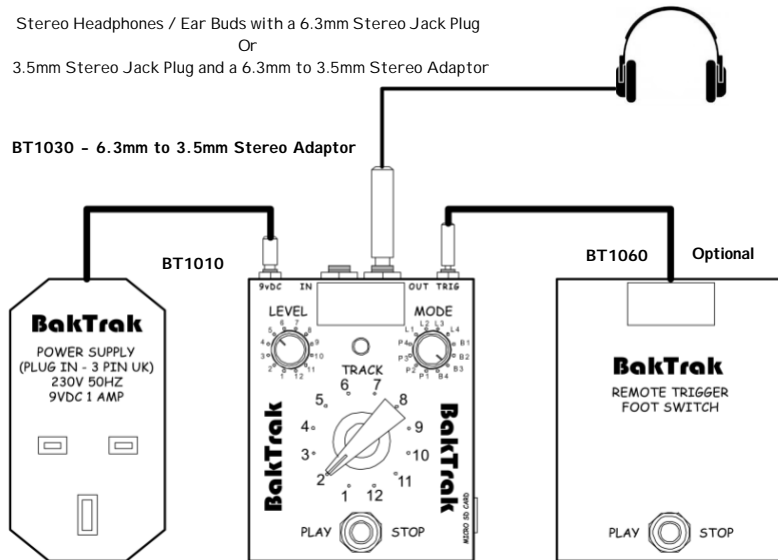
0001.mp3 - still not enough zeros

prob00001.mp3 - track number not first

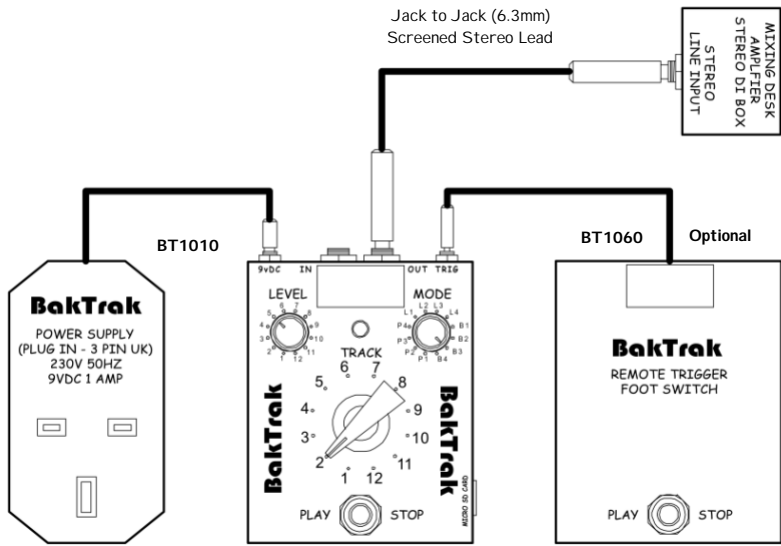
Rebel Yell.mp3 - No track number

Stereo Headphones / Ear Buds with a 6.3mm Stereo Jack Plug
Or
3.5mm Stereo Jack Plug and a 6.3mm to 3.5mm Stereo Adaptor

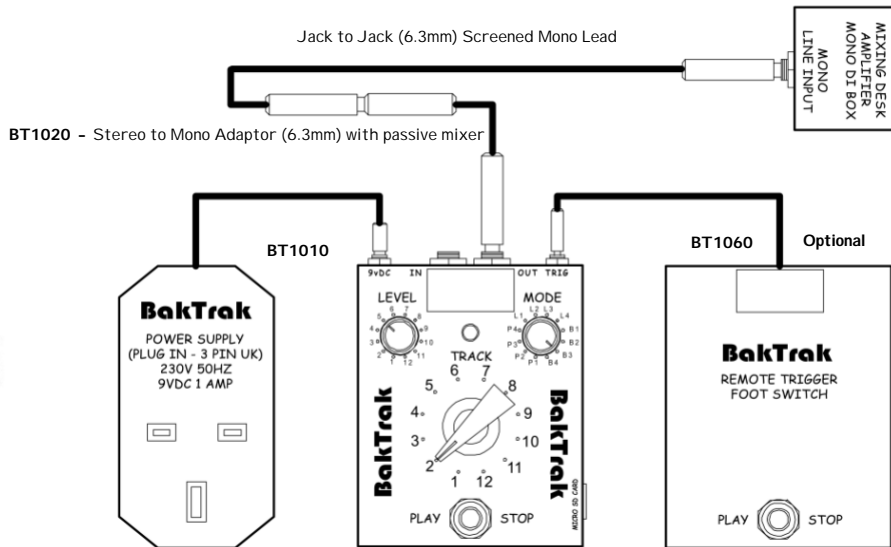
BT1030 - 6.3mm to 3.5mm Stereo Adaptor



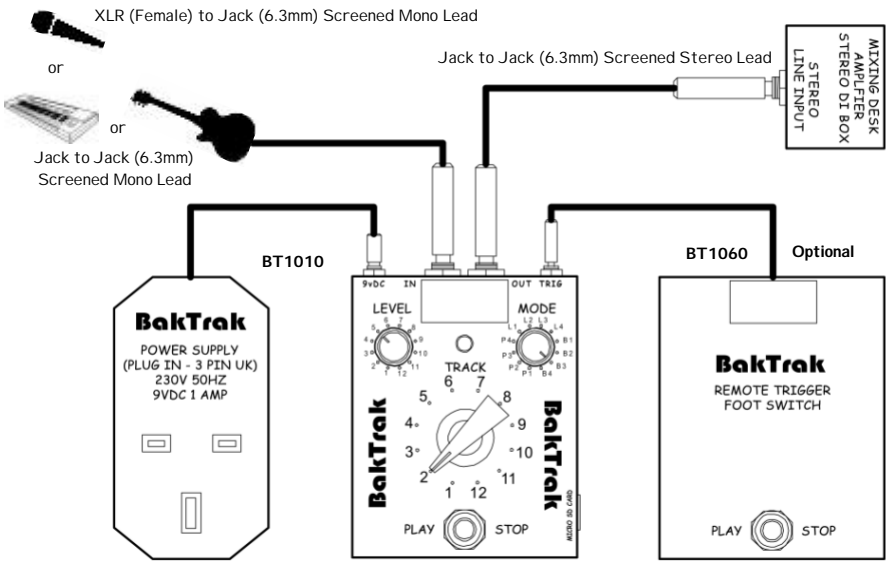
Stereo Output to Stereo Headphones (With Optional Remote Trigger Foot Switch)



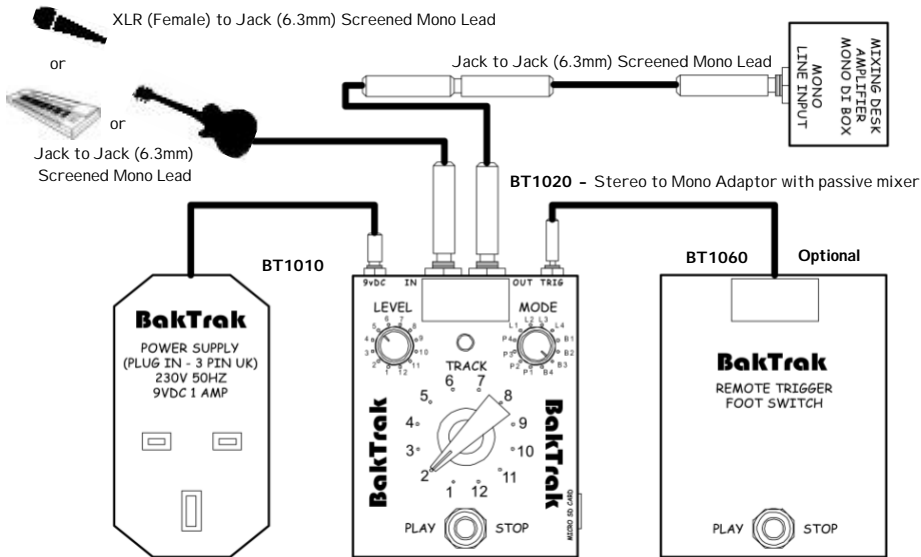
Stereo Output to Mixing Desk, Amplifier or DI Box (With Optional Remote Trigger Foot Switch)



Mono Output to Mixing Desk, Amplifier or DI Box (With Optional Remote Trigger Foot Switch)



Stereo Output with Mono Loop-Through Input (With Optional Remote Trigger Foot Switch)



Mono Output and Mono Loop-Through Input (With Optional Remote Trigger Foot Switch)

Getting Started

Thank you for purchasing BakTrak, we hope you will be very happy with your new backing track pedal (BT1010), if you do have any problems drop us an email at: **baktrak@morlandhouse.co.uk**

Baktrak can either be used directly as a foot pedal or positioned elsewhere and triggered with the optional BakTrak remote trigger foot switch (BT1060).

The backing tracks are stored on a Micro SDHC card and the pedal comes with a 4GB card complete with PDF versions of your documentation, including an "MP3 File and Song Name Chart" to help you organise your music, demo tracks to get you up and running and various song and notation sheets to help with your practice sessions.

Have a read through the guide on page's 3-6 and it should give you a good idea of how the different controls and playing mode's work and also how the your backing track files will need to be numbered/named for BakTrak to recognise them.

Micro SD Memory Card

To remove the Micro SDHC card from the foot pedal push the card in with your finger and then release it and the card will unlock and pop out a little so that you can then remove it.

To replace the card put it in the slot and push it in, let go and it will lock back in place. (**Important: It will only fit one way round so don't force it**)

You need to use a computer that has a built in SD card reader that can read and write to 4GB Micro SDHC Memory cards or use the plug in USB BakTrak Micro SD Card Reader/Writer (BT1050).

It may help at this point to print out the BakTrak "MP3 File and Song Name Chart" from the BakTrak documentation folder as you can use it to organise your music and record which file number/name you assign to each track.

The 4GB Micro SDHC Card comes with 12 demo tracks, numbered 00037.mp3 to 00048.mp3 and located in the root directory, these can be kept or replaced as you desire and are also stored in the Demo Track folder if you want to recover them at any time.

Connecting your BakTrak Pedal

BakTrak can be used in various configurations, these are shown on Page's 7-11 at its most basic you can listen to tracks through headphones or ear buds.

You can plug the stereo output directly into a Mixing Desk, Stereo Amplifier or Stereo DI box and play tracks through a PA system, or use the BakTrak Stereo to Mono Adaptor (BT1030) with its built in passive mixer to drive the systems with a combined Mono output.

BakTrak can also be used with its "Mono" loop-through input to connect an instrument or microphone, combining their input with the BakTrak output allowing connection to a single amplifier input.

Don't forget you can use some great shareware programmes like "MergeMP3" and "Audacity" to create playlists of multiple tracks that can be triggered just like a standard MP3 track for background music between sets.

Now's the time ... connect BakTrak as you want it, plug in the power supply, pick a playing mode, select a track and hit the play button.

Demo Tracks

The BakTrak pedal comes with some great original music files to get you up and running, located in the Root Directory. These can be selected with the "Track Switch" 1-12 and the "Mode Switch" set to P4, L4 or B4 depending which mode you want to play them in. The Demo tracks are also stored in the "Demo Track" folder on the BakTrak Micro SDHC card so you can copy them back to the Root Directory at any time.

Selector	Demo Track	Description
1	00037 Slow Blues.mp3	Slow Blues - 12 Bar - Jam - John Pethers
2	00038 Rock Blues.mp3	Rock Blues - 12 Bar - Jam - John Pethers
3	00039 Rock Drums.mp3	Drum - Jam - Rob Stoner
4	00040 Evolution.mp3	Acoustic - Paul & Martin
5	00041 Wormwood.mp3	Acoustic Rock - The Drakes
6	00042 Trust Yourself.mp3	80's Rock - MFU
7	00043 I Think of You.mp3	90's Rock - The Chase
8	00044 Major Scale Bass.mp3	Bass Major Scale (" C ") - DSS
9	00045 Minor Scale Bass.mp3	Bass Minor Scale (" C ") - DSS
10	00046 Major Scale 6 String .mp3	Six String Major Scale (" C ") - Steve Gunn
11	00047 Major Scale 6 String .mp3	Six String Minor Scale (" C ") - Steve Gunn
12	00048 120_bpm.mp3	Metronome at 120 beats per minute

Credits & Acknowledgements

© Slow Blues - 12 bar - Jam (Performed, Written and Produced by John Pethers - Copyright 2012)

© Rock Blues - 12 bar - Jam (Performed, Written and Produced by John Pethers - Copyright 2012)

© Drum - Jam (Performed, Written and Produced by Rob Stoner - Copyright 2012)

© Evolution (Performed by Paul Chapman & Martin Butcher, Written and Produced by Paul Chapman - Copyright 2010)

© Wormwood (Performed by Dan Mordente, Ben Copper, Stephen Jones & George Chandler, Written and Produced by Dan Mordente - Copyright 2010)

© Trust Yourself (Performed by Dave Saw, Dave List, Terry Lucus, Martyn Keen, Dan Harman, Written and Produced by Dave Saw - Copyright 2010)

© I Think of You (Performed by Matt Gilbert, Rob Stoner & Andy Last, Written and Produced by Matt Gilbert - Copyright 2012)

© Bass Scales (Performed, Written, and Produced by DSS - Copyright 2012)

© Six String Scales (Performed, Written, and Produced by Steve Gunn - Copyright 2012)

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Thanks go to the following: Keith Jones (Conceptual Design), Rob Field (Hardware), Jan Kent (Software), Raphael Abrams (Mp3 & SD Handling Routines)

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