

# THE BAR-STEWARD SONS OF VAL DOONICAN

## TECHNICAL RIDER

### SCOTT & BJORN DUO SHOWS

Ey Up! We're a pair of friendly Northerners, who love working with people, and we'll go a country mile to be as pro and approachable as we can. We particularly love working with techies that have been sent and have read this document in advance of us arriving, rather than saying, ***"So, what do you lads need, then?"*** when we bring our gear on stage. After doing over 1175 shows to date, the best ones very rarely start that way. Are you ready for some fun?

Great, let's get crackin'...

## THE CHANNEL LIST

CH	ACTUAL CH	INSTRUMENT	48v PHANTOM NEEDED?	MICS Preferred	STANDS	STAGE POSITION
1		BAKTRAK PEDAL DI (Scott)	X			STAGE RIGHT
2		ACOUSTIC GUITAR / ELECTRIC UKE DI (Scott)	X			STAGE RIGHT
3		BANJULELE / ACOUSTIC UKE DI (Scott)				STAGE RIGHT
4		MANDOLIN DI (Björn)	X			STAGE LEFT
5		FIDDLE DI (Björn)	X			STAGE LEFT
6		BANJO DI (Björn)	X			STAGE LEFT
7		SCOTT VOCAL		Wireless RF (SM58 or equiv.)	Boom (often he'll bring his own)	STAGE RIGHT
8		BJÖRN VOCAL		SM58	Boom	STAGE LEFT
9		FOH Mic (Bjorn's IEMs)		Condenser	Boom	STAGE RIGHT
10		FOH Mic (Bjorn's IEMs)		Condenser	Boom	STAGE LEFT

## **WHO WE ARE, WHAT WE DO, AND USEFUL INFO...**

### **STAGE RIGHT:**

**SCOTT DOONICAN** (*lead vocals/acoustic guitar/uke*)

Scott has all of his own DI Boxes so just an XLR needed with 48v phantom for two out of the three DIs.

He uses a stage monitor - see **MONITOR MIX** section for specifics. Scott uses wireless packs on all his instruments. He also often brings his own RF mic and his own special mic-stand too however if you have an RF mic that you know won't clash with the rest of your stuff, he'll happily use this instead. Please let us know in advance if at all possible if this is the case, please let us know in advance as it saves us bringing an additional rack unit.

See **WIRELESS SYSTEMS** section for specifics.

Scott's BakTrak pedal is for playback of our intro tape/backing tracks/drum tracks. We may need a stage-hand or compere to start our intro tape for us (don't worry, we'll show 'em what to do - there is a button on Scott's pedalboard that clearly says "THIS ONE").

### **STAGE LEFT:**

**BJÖRN DOONICANSSON** (*vocals/mandolin/banjo/fiddle*)

Björn has all of his own DI Boxes so just an XLR needed with 48v phantom

He uses IEMs - see **MONITOR MIX** section for specifics.

He uses a wireless pack all for his instruments. See **WIRELESS SYSTEMS** section for specifics.

### **IMPORTANT:**

As the focus of our act is comedy first and foremost, **absolutely NO reverb on any of the vocals, please.** The vocals should be nice, crisp and prominent in the mix over the instruments no matter what (compress where necessary to get the best vocal clearance). Thanks!

Should there be ANY issues regarding this technical rider, please contact Scott immediately at [thebarstewardsons@gmail.com](mailto:thebarstewardsons@gmail.com)

# WIRELESS SYSTEMS:

For festival shows, if you haven't got your own RF mic, Scott will bring a Sennheiser EW100 G4 wireless RF microphone - frequencies between 823MHz-865MHz). For small venues Scott usually uses an Shure SM58 wireless microphone and a corresponding Shure BLX wireless receiver - frequencies between 518-865 MHz (where this isn't used, it will be a regular wired SM58). Scott has the relevant Ofcom license for his RF mics.

Björn uses a LD MEI1000 G2 In-Ear Monitoring System (Frequency Channel 70, 863.1-864.9 MHz) instead of a stage monitor.

All members of the band use wireless packs for their instruments, with frequencies as follows...

**Scott** uses a Line 6 G70 Wireless System (Digital system) for his guitar and electric uke - Frequencies between 2400Mhz and 2483.5Mhz

**Björn** uses a Line 6 G50 Wireless System (Digital system) for his mandolin, banjo and fiddle - Frequencies between 2400Mhz and 2483.5Mhz

Channel	Frequency A	Frequency B	Compatibility
1	2425	2475	Compatible with WiFi 1, 6, & 11
2	2422	2472	Compatible with WiFi 1, 6, & 11
3	2402	2450	Compatible with WiFi 1, 6, & 11
4	2447	2478	Compatible with WiFi 1, 6, & 11
5	2428	2453	Compatible with WiFi 1, 6, & 11
6	2430	2461	Compatible with WiFi 1
7	2433	2467	Compatible with WiFi 1
8	2436	2469	Compatible with WiFi 1
9	2413	2456	Compatible with WiFi 6
10	2416	2458	Compatible with WiFi 6
11	2407	2464	Compatible with WiFi 6
12	2405	2439	Compatible with WiFi 11

Björn's usual settings:  
FREQUENCY B  
Mandolin CH 2 - 2472  
Fiddle CH 3 - 2450  
Banjo CH 4 - 2478

If **any** of these frequencies are likely to interfere with any other on-stage equipment, please let Scott know as a matter of urgency on receipt of this tech-spec, at [thebarstewardsons@gmail.com](mailto:thebarstewardsons@gmail.com)

We'd rather not find out at the 11th hour!

# MONITOR MIXES:

## MONITOR MIXES:

Both of us need a healthy amount of Scott's BakTrak pedal in our monitors as it provides us with drums etc for certain songs in the set. Without this we will inevitably end up out of time, and it'll sound absolutely bobbins. Often at festival shows, Scott won't be able to signal that he can't hear the BakTrak as he is tethered to the mic and the songs are pretty wordy... if you see him raise the neck of his guitar, it's most likely because he wants **more track** than more guitar. We don't know how to get around this without venturing into the medium of contemporary dance, but it's a solution. Anyway, here are our individual monitor mixes, just how we like it...

### SCOTT - STAGE RIGHT MONITOR:

*"I am genuinely pretty deaf (my right eardrum has a hole in it, and my left one isn't much better, but you don't need my life story) so I prefer plenty of all three vocals and my guitar in my wedge, a bit of Björn's & Alan's instruments too, but not as much as me being able to hear myself... I am a front-man after all. All three vocals mixed to the same level, please. And it will never be loud enough, especially the BakTrak pedal. Turn it up to 11. You're too kind."*

### BJÖRN - STAGE LEFT IEMs (and possibly STAGE MONITOR too):

*"I don't actually need a floor wedge as I am using IEM's. However, if you DO have one there, angle it towards Scott and please put a little bit of my vocals and instruments in the wedge so that he can hear me without me being in his mix (just so he knows I am still there), and also plenty of Scott's BakTrak pedal so that if he ventures over my side of the stage, he can still hear it!*

*So, instead of having my mix in the stage monitor I need 1 x XLR or 1 x 1/4" jack to send a mono monitor mix to my IEM transmitter. I need a pair of FOH condenser mics so that I can hear the audience, otherwise I can't interact with them. If you are happy to ride the fader on the IEM, then if you can take the FOH mics up in between songs when we are introducing songs and talking to the audience. I will need a mix of*

**everything** on stage. Even Scott's vocal! I suffer for my art. Hopefully the following information should help you to get the perfect IEM mix...

*I need a comprehensive even mix of ALL channels, with all vocals, my instruments and Scott's BakTrak pedal mixed highest in the mix. This is in the same order as the Channel List:*

CH	INSTRUMENT	HOW LOUD?
1	BAKTRAK PEDAL DI (Scott)	HIGHEST (this is most vital)
2	ACOUSTIC GUITAR / ELECTRIC UKE DI (Scott)	
3	BANJULELE / ACOUSTIC UKE DI (Scott)	
4	MANDOLIN DI (Björn)	HIGHER
5	FIDDLE DI (Björn)	HIGHER
6	BANJO DI (Björn)	HIGHER
7	SCOTT VOCAL	HIGHER
8	BJÖRN VOCAL	HIGHER
9	FOH Mic (Bjorn's IEMs)	RIDE THEM IF YOU CAN
10	FOH Mic (Bjorn's IEMs)	UP IN BETWEEN SONGS

Many festivals have their own IEM systems so that musicians can just use their own headphones. If this is the case, please let us know in advance as it saves us bringing additional rack units. If there is an issue regarding IEM sends or indeed anything regarding the IEM system please get in touch with Björn as a matter of urgency. If this is a festival show, Björn is happy to come to the stage earlier in order to sort his IEMs with the monitor tech-team, as often we only get a line-check and this is the bit that sometimes adds time to a quick turnaround.

In case you need it, Björn's number is 07904605784.

## **LIGHTING/VIDEO:**

We're not dead fussy about such things... if it's a theatre, a very basic two spots would do – one on each performer. If it's a festival, we'll leave that kind of thing to your wonderful lighting gurus to be as subtle or mental as suits the song. It may also worth noting, none of us suffer from photo-sensitive epilepsy, so feel free to go nuts, though obviously an audience member might be, so only if your lighting safety policy covers it!

If it's a festival show with video-walls, get in touch with Scott at [thebarstewardsons@gmail.com](mailto:thebarstewardsons@gmail.com) and he will give you the low-down on how to get the best shots for your camera-team. We trust you implicitly to make us look good.

*Thank you very much you lovely folks... we'll see you out on stage. Let's do this!*

**CHEERS!**

*Scott & Björn*

**THE BAR-STEWARD SONS OF VAL DOONICAN DUO**

**STAGE PLAN (not to scale)**

**STAGE RIGHT**

**STAGE LEFT**

**SCOTT**

**SM58 WIRELESS MIC**

**GUITAR/ELEC UKE DI  
BANJULELE/AC. UKE DI  
BAKTRAK PEDAL DI**

**4 PLUG SOCKETS  
FRONT OF STAGE**



**BJÖRN**

**SM58 VOCAL MIC**

**BANJO DI  
FIDDLE DI  
MANDOLIN DI**

**2 PLUG SOCKETS  
FRONT OF STAGE**



**PLEASE NOTE:**

**ALL OF THE DI BOXES THAT WE HAVE BROUGHT  
ON OUR PEDALBOARDS ARE 'ACTIVE' AND REQUIRE  
48v PHANTOM POWER**