

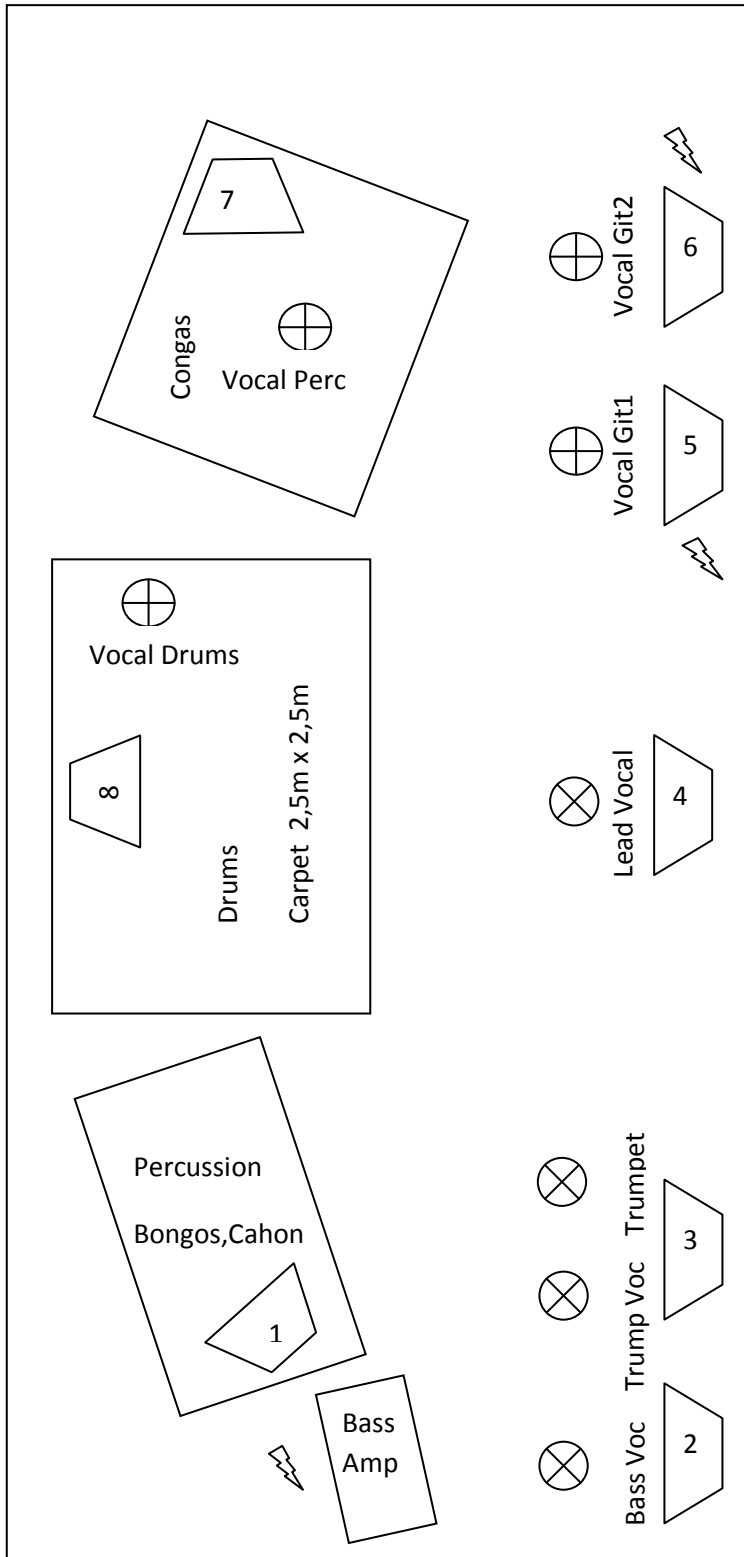
# **Billy Cobham & Asere Tec Rider**

March 2008

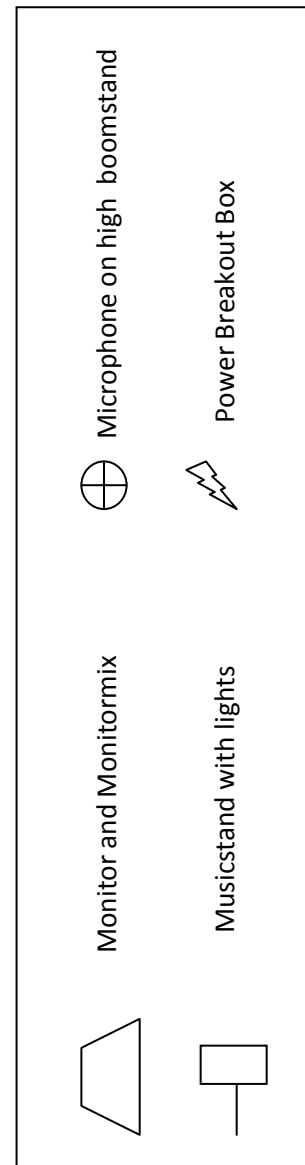
**This Rider consists of 4 (four) pages:**

- 1. Cover**
- 2. Stageplot**
- 3. Inputlist**
- 4. Technical Requirements**

**2. Stageplot**



Audience



### 3. Inputlist

Channel	Today	Input	Mic	Mic Stand	Insert
1		KickL	SM91		
2		KickR	SM91		
3		Snare	Beta98		
4		HH	Beta98		
5		Tom 18"	Beta98/e604		
6		Tom 16"	Beta98/e604		
7		Tom 10"	Beta98/e604		
8		Tom 12"	Beta98/e604		
9		Tom 14"	Beta98/e604		
10		Tom 13"	Beta98/e604		
11		Tom 8"	Beta98/e604		
12		Tom 15"	Beta98/e604		
13		OverheadL	KSM32/KMI/C451	large with boom	
14		OverheadR	KSM32/KMI/C451	large with boom	
15		Bongo	Beta 57	short with boom	
16		Cowbell	SM 57	short with boom	Compressor
17		Cahon	SM57	short with boom	
18		Timbale	SM57	large with boom	
19		CongaL	Beta57	large with boom	
20		CongaR	Beta57	large with boom	
21		Bass	DI		
22		Trumpet	SM58	large with boom	
23		Git steel	DI		
24		Git spanish	DI		
25		Tres (Cuban Git)	DI		
26		Lead Vocals	SM58	large with boom	
27		Vocal Bass	SM58	large with boom	
28		Vocal Trumpet	SM58	large with boom	
29		Vocal Guitar1	SM58	large with boom	
30		Vocal Tres	SM58	large with boom	
31		Vocal Conga	SM58	large with boom	
32		Vocal Drums	SM58	large with boom	
33		FX Ret1 L			
34		FX Ret1 R			
35		FX Ret2 L			
36		FX Ret2 R			

If there is a problem with number of channels on the desk, we are able to downmix all Tom channels to stereo with a mini sub mixer. In this case we are able to work with 32 channels.

But the best result will be with minimum 36 channels on the main desk.

## 4. Technical Requirements

### Front of house

FOH desk must have enough channels for below patch list plus FX returns (3 units returning on stereo sliders – see below) & CD playback etc.

An acceptable example would be (40:8:2) Midas Verona, Soundcraft MH3, Aztec, A&H GL or ML 4000 series.

The FOH system must be 'full range' with enough power to fill auditorium to a sensible SPL.

### FOH Outboard.

- 1 x good quality twin 31 band EQ (Klark-technik, BSS etc.) across L & R
- 3 good quality stereo multi FX units (i.e. Yam SPX or Lex), stereo vocal reverb, stereo tap delay & one for moderate 1.8s percussion reverb.
- 6 good quality 'insertable' single (or 3 dual) compressors are reqd. 4 to be used on single channels & 2 across the vocal (chorus) vocals group.
- 1 x CD playback
- 1 x MD or CD Record (If available).

### On Stage Monitor System

Equiv. monitor desk is required. (side of stage) able to run 8 monitor mixes (8 piece band) with 1 monitor speaker on each mix + 31band graphic on each mix. In addition to this, 1 x listen wedge is essential.

It is easier if all 9 wedges are the same (pref L-Acoustic 115XT) however if this is not possible 2 of these mixes (back line) will need to be 'full range enough' to handle kick drum frequencies at a moderate SPL i.e. as above or Martin LE 400 equiv. The other 6 can be 12" + HF (Tannoy T12, EV S300 equiv or even NEXO PS10).

NB. Massive 'PA stack type drum fills' are not required in any position

### Other

- 1 x 'Combo type' Bass amplifier, Trace Elliot, Hartke Kickback 15 (or 2115 combo etc).
- 1 x Carpet 3M x 2M for drum kit.

Pls check to see if we are carrying these 2 items with the tour (we usually are unless travelling by aeroplane).

**This Rider is part of the Contract. Any changes must be confirmed by:  
Franz Erl, phone +49 172 8953464 FrenzyE@t-online.de**