

Maintenance; how to wire your microphones.


* Tuchel; Big *



This connection is you can find on for example verry old Sennheiser MD-421, my blues-mike the RFT ND-30 and a RFT DM-622. As it was one of the first connectors, you'll only find them on older mikes. And it's one of the best connectors there is. It's locked with a screw-ring. I advise to buy an adapter or make an adapter-cable and leave it with the mike:

Pinning:

	Tuchel Big	XLR
Hot	1	2
Ground	3	1
Cold	2	3



Tuchel Big

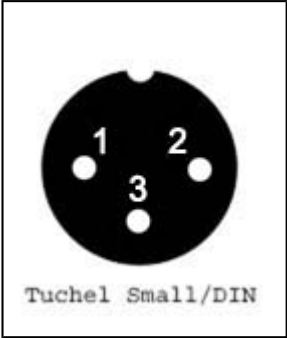
* Tuchel; Small aka DIN *



This connection is you can find on for example mid-age Sennheiser MD-421's and Beyer-microphones. But since it's well known, there are more manufacturers who have used them. It's locked with a

smaller screw-ring, which gets bended everytime. It's often possible to send your mikes to the manufacturer and get a XLR-connection built in. I find an XLR-plug a better solution than this one, but sometimes because of 'collectors-value' it's better to leave it in it's original state. So I advise to get your mike updated, or buy an adapter, or make an adapter-cable and leave it with the mike:

Pinning:

	DIN/Tuchel Small	XLR	
Hot	1	2	
Ground	2	1	
Cold	3	3	

*** Adapters or rebuild ***

Sometime you can find an adapter in a store or on the net. Take your chance, because they're difficult to find. It's often possible to get your mike upgraded by the manufacturers. It's often verry good, and sometimes an xtra change in the circuitry will get even better results. But with some types it's better too leave it in it's original state. It your decision, but if you plan to keep then, why not upgrade. It will probably come back better then it left.

Check the technicians page at technical.raysaudio.com.