

# COSI

by



**SPECIFIC VERSION for Sennheiser MKH-50**



**LONG Cage (21cm), Long cable (2 plastic pins), Specific holder**

1. Insert the MKH50 in the Holder
2. Plug the XLR **BEFORE** the Holder installation in the cage
3. Install the Holder in the cage

## MICROPHONE HOLDER INSTALLATION



To prevent cable twisting (see below), the XLR locking button has to be **UP** when the holder is **closed**.

## Note

Fur (medium pile length) is **NOT** removable. It has **no** other fabric or layer under it. Very good compromise for indoor/outdoor use.

Other finish (like velourized fabric) may lead to future options...

## Cable twisting (general rule for ALL Cosi units).

When inserting the microphone (installed in the mike holder) into the windshield, the cable has to be **untwisted** first. **It has to look like the following pictures:** (That's the **S** of COSI logo !!!)



**LONG CABLE**  
(Long & X-Long cage)

## RUMBLE FILTERING

As any other suspension/windshield, **COSI** needs the use of a good rumble filter (Very low end handling noise). Typically 50/70 Hz with a +18dB/oct slope (3rd order filter)

Many mixers/recorders only offers +12dB/oct filters (2<sup>nd</sup> order). Then it may be a little compromise. +6dB/oct filters are AVOIDED (1<sup>st</sup> order).

Many microphones are very rich in the Low End (MKH8000 or DPA with **C** preamp). These ones need a high slope filter.

**The MKH50 "red" filter is made to compensate the proximity effect, so it's only +6dB/oct with a quite high frequency. Best result is achieved with a specific (external) high slope setting.**

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## **ADVICE for BOOM SWIVEL and CAMERA ADAPTER fixation:**

### **LONG CAGE:**

Swivel has to be fixed in the **FRONT** fixation point. Camera Adapter in the **REAR** one