



# QXSCx-x

## INSTALLING THE STRAIGHT CABLE KIT



Assembled kit ready to mount (mono wiring QXSCM-130)

experience quality.

experience quality.

**QXSCx-x**

<b>Table of Content</b>	<b>page</b>
Assembly Instruction for Cable Fitting QX Booms	2
The kit contains:	2
Available straight cable kits:	3
Fitting the coiled cable:	3
Mounting a coiled cable to the QXEST-SC end piece:	4

## QXSCx-x

### Assembly Instruction for Cable Fitting QX Booms

The straight cable kit comes assembled ready to mount.

#### *The kit contains:*

- 1) Base, made out of POM, with two threaded holes
- 2) Two grub-screws M4 and a matching Allen key
- 3) Outer shell, anodized aluminum
- 4) Knurled ring nut for mounting on to the boom
- 5) Rubber-bumper
- 6) Straight cable
- 7) XLR connectors
- 8) Rubber sleeve



Kit contents (with stereo connectors)

experience quality.

**Available straight cable kits:**

QXSCM-50	Straight cable kit for QX 550	mono wiring XLR-3-pin
QXSCS-50	Straight cable kit for QX 550	stereo wiring XLR-5-pin
QXSCM-65	Straight cable kit for QX 565	mono wiring XLR-3-pin
QXSCS-65	Straight cable kit for QX 565	stereo wiring XLR-5-pin
QXSCM-80	Straight cable kit for QX 580	mono wiring XLR-3-pin
QXSCS-80	Straight cable kit for QX 580	stereo wiring XLR-5-pin
QXSCM-100	Straight cable kit for QX 5100	mono wiring XLR-3-pin
QXSCS-100	Straight cable kit for QX 5100	stereo wiring XLR-5-pin
QXSCM-130	Straight cable kit for QX 5130	mono wiring XLR-3-pin
QXSCS-130	Straight cable kit for QX 5130	stereo wiring XLR-5-pin

**Fitting the coiled cable:**



- Remove the rubber foot at the bottom end.
- Remove the rubber sleeve from the top end of the cable.
- Thread the spiral cable through the thin segment until the cable is visible in the tip slot.
- Push out the cable end with the Allen key and pull out the cable till the first half turn of the spiral is outside the tip.



- Insert the rubber sleeve into the tip slot.



## QXSCx-x

- Push the cable through the sleeve till it is tight. (Use some soap to help slip)



**Note:**

**Cable must wrap round ½ turn. See picture.**

Solder the female XLR to the cable. Use heat-shrinkable sleeve building up the cable diameter for strain relief.

**Plug wiring Mono XLR-3F:**

- 1 = shield / ground, and bridged to plug housing
- 2 = yellow and brown/Audio+
- 3 = green and white / Audio -



**Plug wiring Stereo XLR-5F:**

- 1 = shield / ground, and bridged to plug housing,
- 2 = brown /Audio left +
- 3 = green/ Audio left -
- 4 = yellow/ Audio right +
- 5 = white / Audio right -



**Mounting a coiled cable to the QXEST-SC end piece:**

- Slide the ring nut ring on to the POM-shell.
- Screw the grub-screws into the two holes so that the heads do not protrude.
- Push the short straight end of the straight cable through the shell.



experience quality.

**QXSCx-x**



- Insert the assembly into the aluminum tube, so that the grub-screw 2 is right under the little hole of the aluminum tube.  
The cable should come out the side of the tube.
- Turn the grub-screw 2 counterclockwise so it pushes against the tube and fixes the POM-part.



- Put the rubber-bumper onto the aluminum tube and start „Fitting the straight cable“  
Page 2...
- Insert the end of the POM shell into the bottom of the boom-pole and tighten the ring nut.
- Use some grease on the thread



- Insert the end of the POM shell into the bottom of the boom-pole and tighten the ring nut.
- Follow instructions as for fitting the coiled cable to the tip of boom, about 40 cm cable should be free to go into the windshield (or as appropriate it working with a QAT, Cinela suspension, or Connbox.

experience quality.

**QXSCx-x**



Kit content (with mono connectors)

**MADE IN GERMANY**

**Ambient Recording GmbH**

Schleissheimer Straße 181c | DE - 80797 Munich | vox +49 89 36005510-0 | fax +49 89 651855  
www.ambient.de/en | info@ambient.de

© 2015, Ambient Recording GmbH