



QXCCx-x

INSTALLING THE COILED CABLE KID



Mounted kit QXSCM-50

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Assembly Instruction for Cable Fitting QX Booms

The coiled cable kit comes assembled ready to mount.

The coiled cable kit contains:

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



Kit contents (with mono connectors)

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Available coiled kits:

QXCCM-50	Coiled cable kit for QX 550	mono wiring XLR-3-pin
QXCCS-50	Coiled cable kit for QX 550	stereo wiring XLR-5-pin
QXCCM-65	Coiled cable kit for QX 565	mono wiring XLR-3-pin
QXCCS-65	Coiled cable kit for QX 565	stereo wiring XLR-5-pin
QXCCM-80	Coiled cable kit for QX 580	mono wiring XLR-3-pin
QXCCS-80	Coiled cable kit for QX 580	stereo wiring XLR-5-pin
QXCCM-100	Coiled cable kit for QX 5100	mono wiring XLR-3-pin
QXCCS-100	Coiled cable kit for QX 5100	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.



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- 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 -



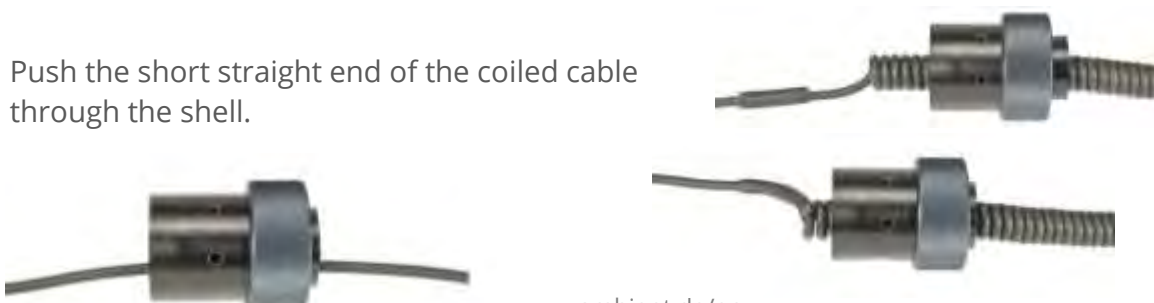
Plug wiring Stereo XLR-5F:

- 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 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 coiled cable through the shell.



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- Press the cable into the slit of the POM strain relief. Make up for the cable diameter using heat-shrinkable sleeve. The opposite broad groove is for square/parallel cables.



- Pull the strain relief back into the POM-shell and push it in to the end. The position of the grub-screws should be right next to the cable-groove, but must not hit the cable.



- Tighten one grub screw to fix the strain relief in the shell.

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 on the aluminum tube and start „Fitting the coiled 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



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Assembled kit ready to mount (stereo wiring QXCCS-80)

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