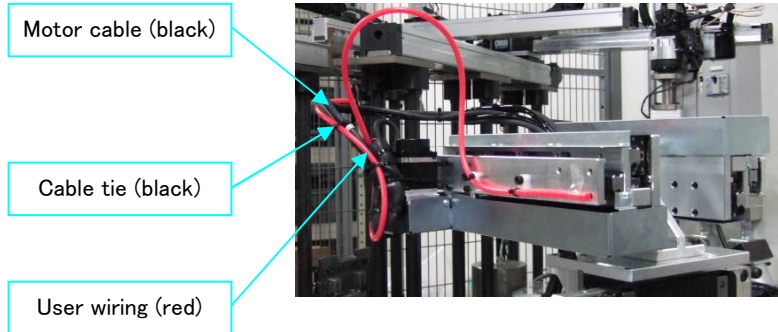## LSNN, LSSN wiring and piping example

This shows the recommended wiring and piping examples for a system
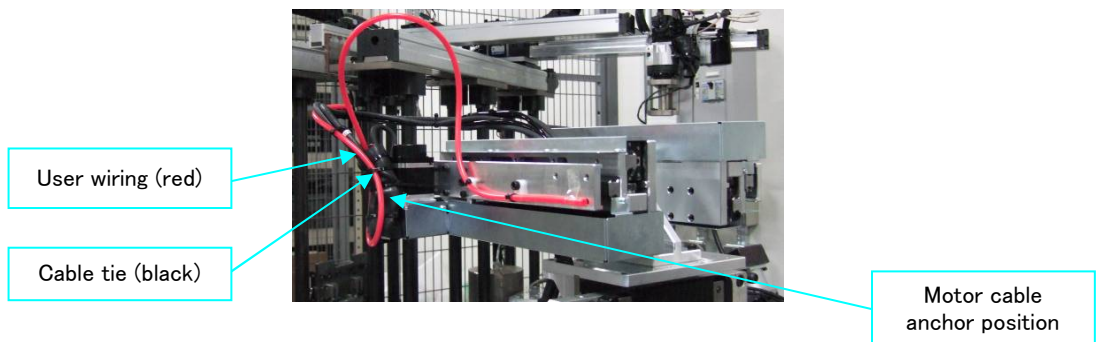which attaches an end effecter (such as a hand) to the end of the motion range of the S-axis.

Step1

Lay user wirings corresponding to the number of wire or pipe diameter along the motor cable,
then band it with the cable tie.

Motor cable (black)

Cable tie (black)

User wiring (red)

Step2

Tighten the user wiring to the motor cable anchor position of the S-axis with the cable tie.

User wiring (red)

Cable tie (black)
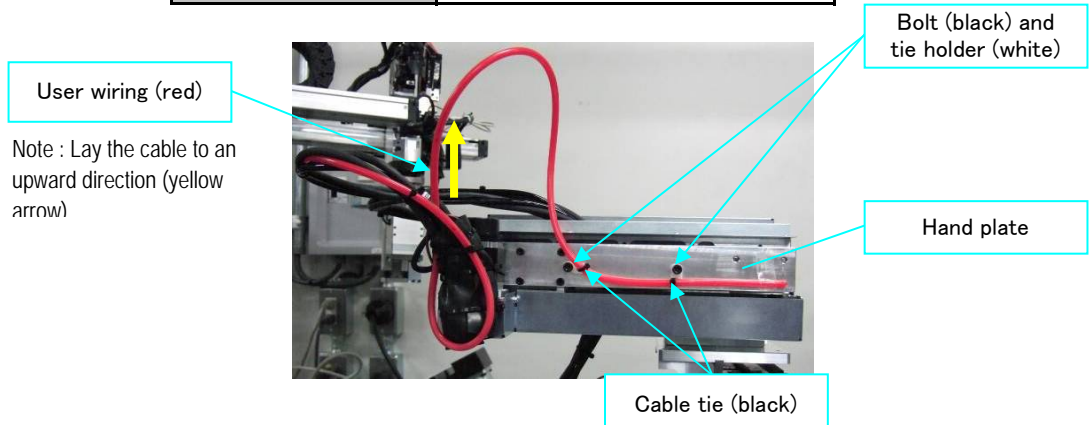
Motor cable
anchor position

Step3

Lay the user wiring to an upward direction and slack so as to provide extra length
even if the S-axis reaches to the front end position.
Hand plate has screw holes to fix user wirings
Bolt user wirings to screw holes with cable tie and tie holder

Recommended parts	Tie holder	Misumi product FH30-100P
	Bolt for screw holes	M5×10

User wiring (red)

Note : Lay the cable to an
upward direction (yellow
arrow)

Bolt (black) and
tie holder (white)

Hand plate

Cable tie (black)

Step4

Make sure that the user wirings do not have too much tension at the front end of the S-axis.

User wiring (red)

Note : Check that if the wire has too much tension