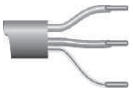
NERVEN®
German Technology

STÄRK
TUBULAR MOTOR

Company reserves the right to change product design and specifications without prior notice then, photos are for reference only. H90910 A/1

Electrical diagrams and wiring method

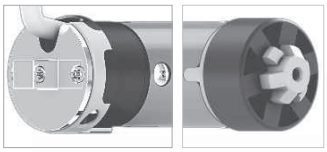
110V/220V wiring diagram



Blue—Null line
Brown—Caustic line
Yellow and green—Ground wire

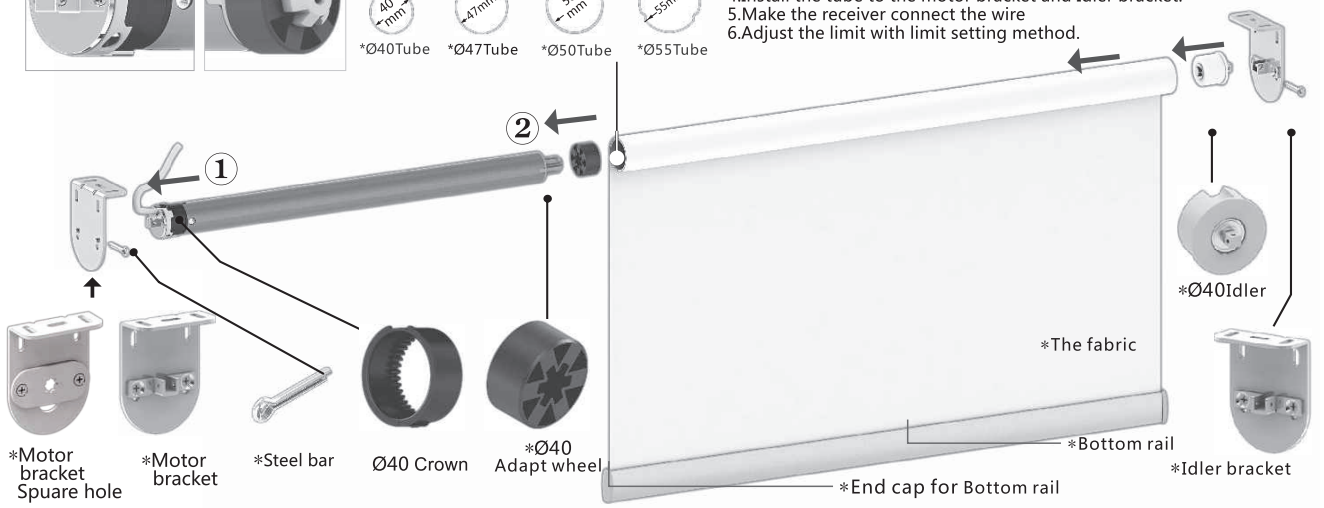
Electric roller blind draft

Note: the accessories which mark with "*" are not standared assembly unit. (Available for custom made accessories.)



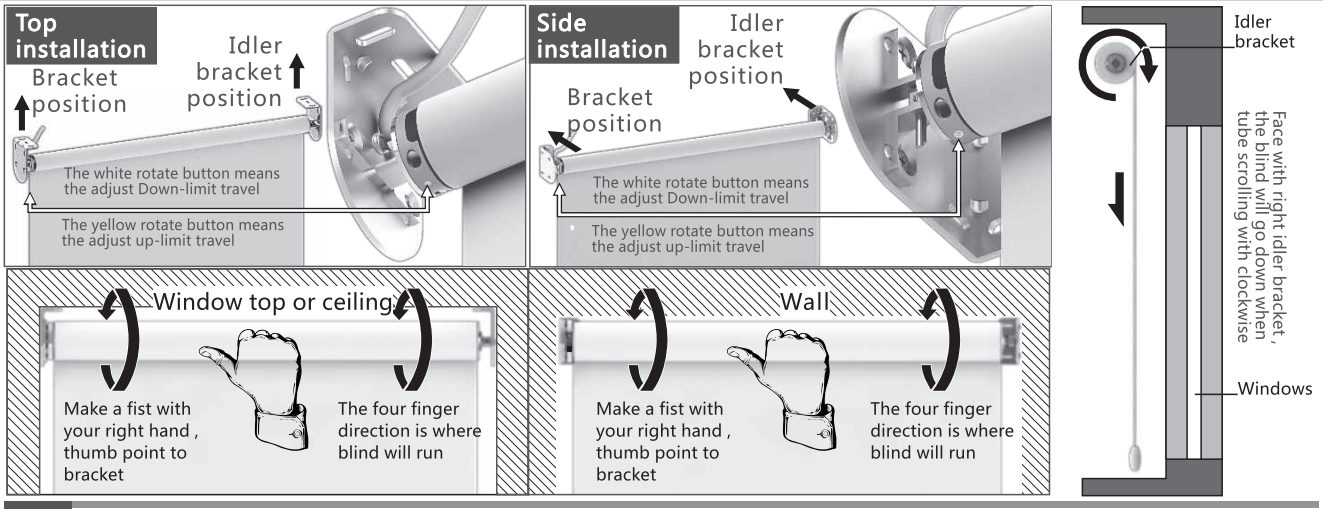
*Ø40Tube *Ø47Tube *Ø50Tube *Ø55Tube

1.Ready tube, and choose the prompt crown, adapt wheel and Idler.
2.Motor assembling (Install crown and adapt wheel first)
3.Then install tube and idler.
4.Install the tube to the motor bracket and Idler bracket.
5.Make the receiver connect the wire
6.Adjust the limit with limit setting method.



Note: Try to operate the whole roller blinds after installation, especially to check the fabric straight or not.

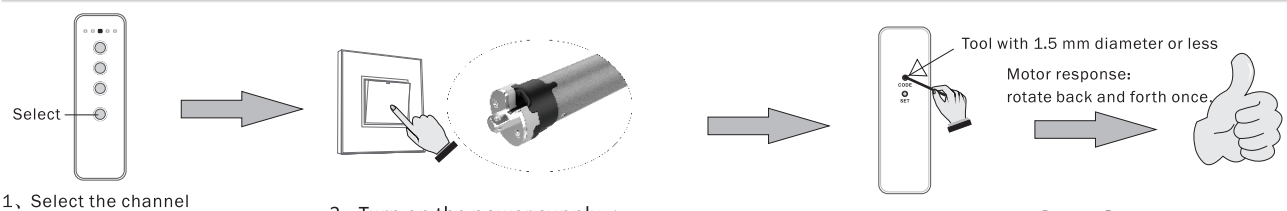
Roller blind scrolling direction diagram:



operating instructions

(Take A3 button transmitter as an example. For others, please refer to the corresponding manual)

Pairing transmitter and motor : Repeat the pairing operation once to eliminate the current pairing。A motor stores up to 10 transmitter channels，Adding a new transmitter channel will cover the earliest channel。For example, current paired channels are 1~10。If you add channel 11，paired channels will be 2~11。

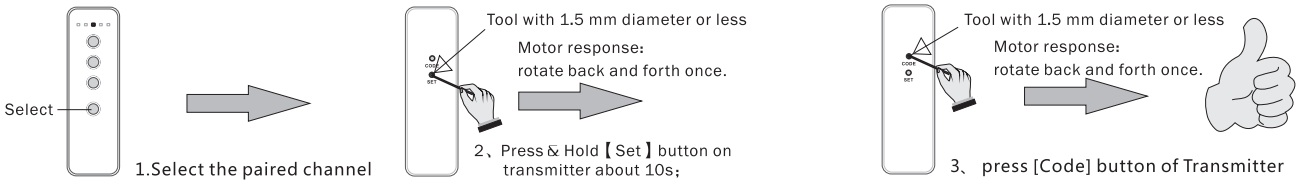


1、Select the channel that will be paired;

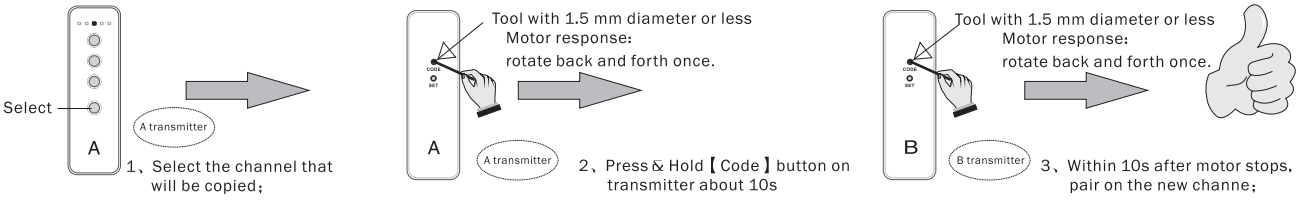
2、Turn on the power supply ;

3、Within 3s press【CODE】;

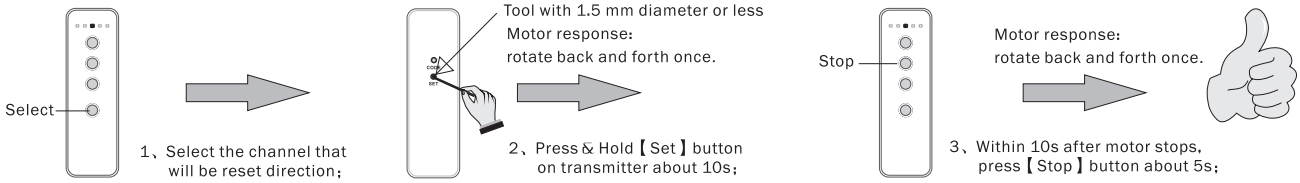
Clear all pairing: Only save current pairing



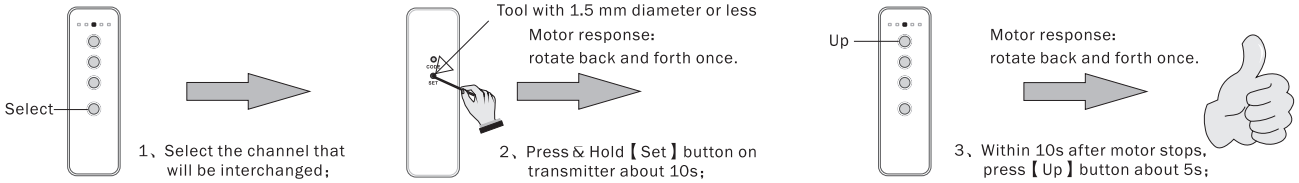
Copy : Add a new channel to control motor。(No need to touch motor):



Reset direction : Reset motor direction。Such as: before reset, press transmitter up button, blinds run down。After reset, press transmitter up button, blinds run up。



Inching / Continuous moving interchange : Default is continuous moving. After switching to inching moving, press & hold【Up】or【Down】button about 2s, motor will continuously moves:



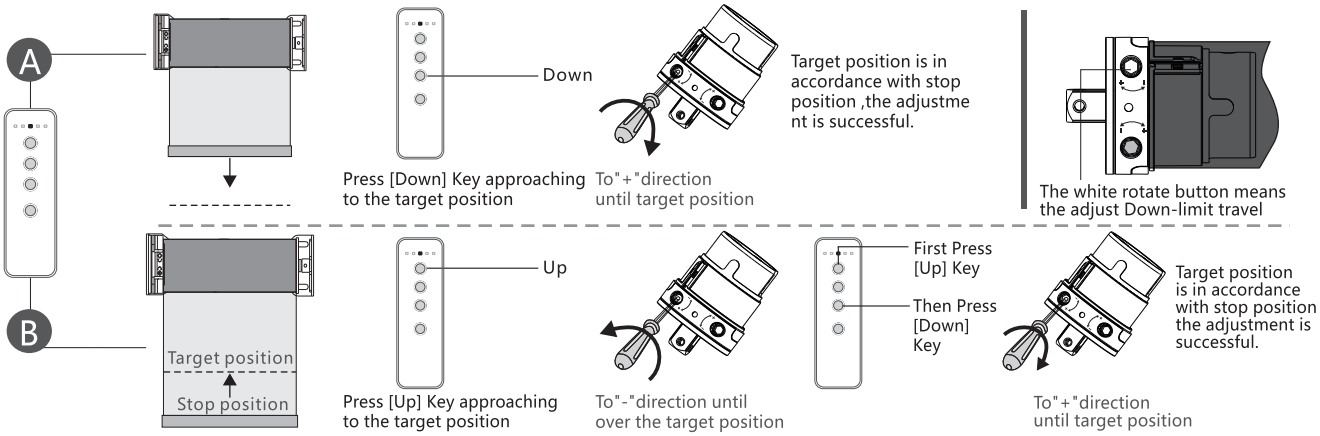
L limit travel adjustment method

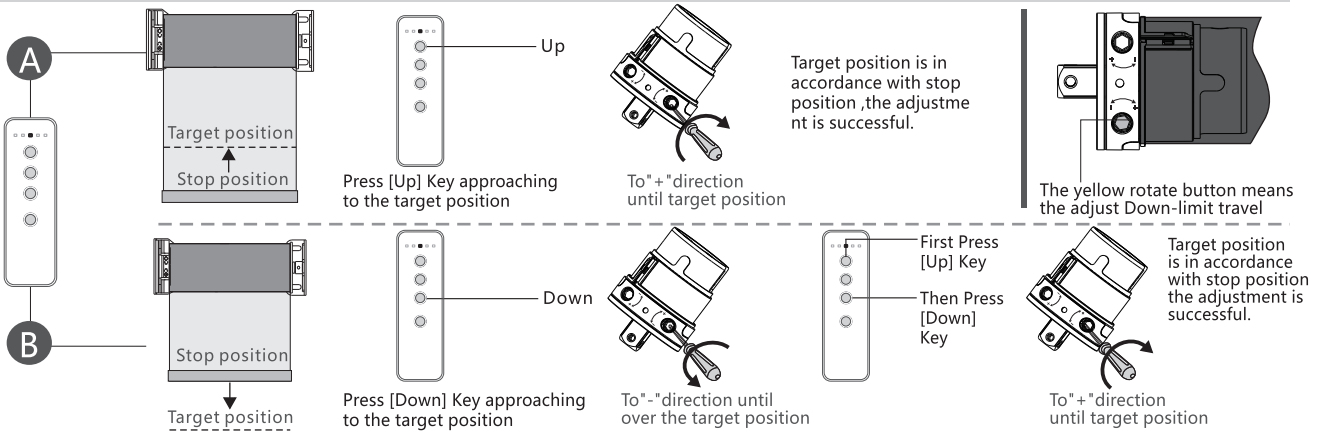
*First adjust Down-limit travel and then up-limit travel.

Kindly remind: If the curtain's running direction does not match the remote controller's control direction, refer to the commutation setting operation.

Down-limit travel adjustment method

(Take A3 button transmitter as an example. For others,please refer to the corresponding manual)



Up-limit travel adjustment method

(Take A3 button transmitter as an example. For others,please refer to the corresponding manual)