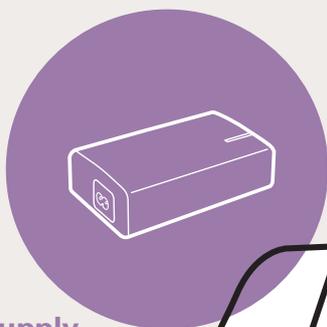
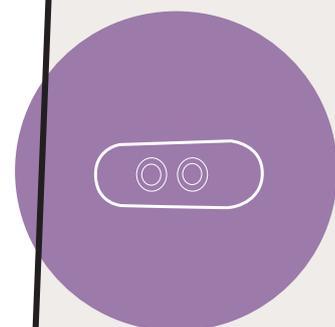
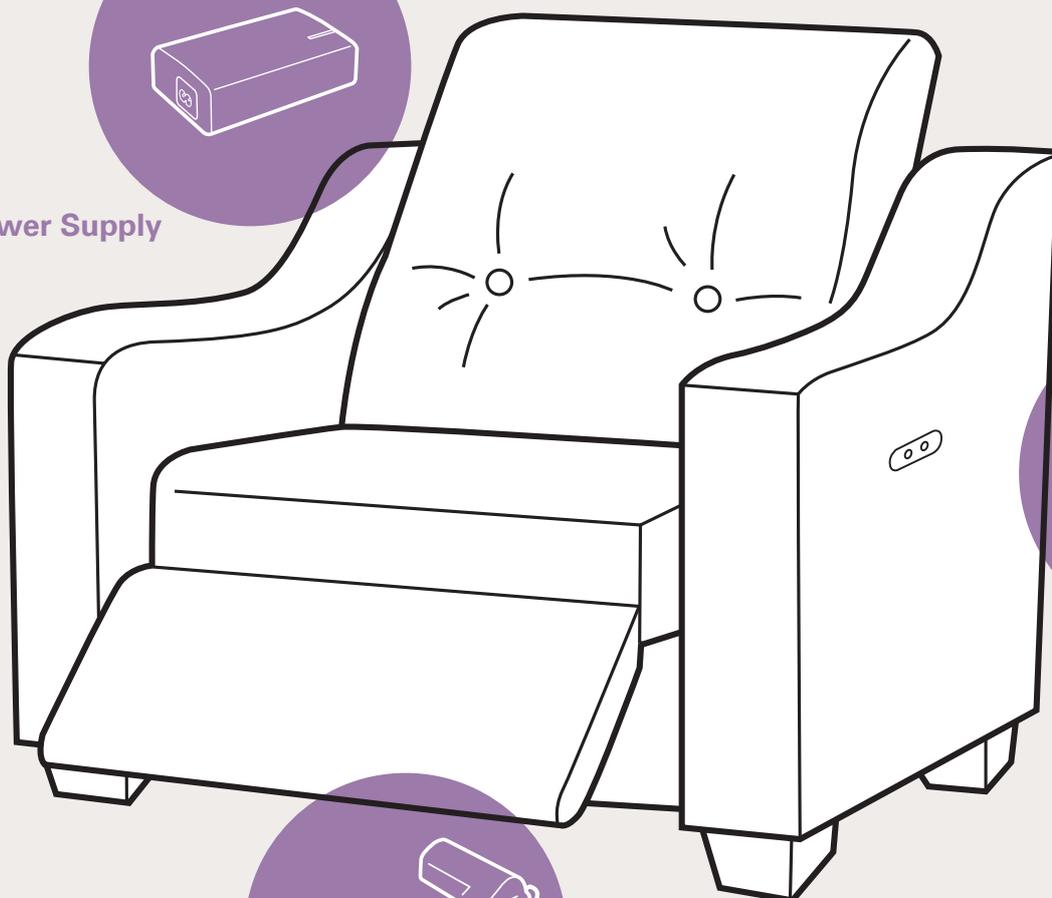


YOUR BEST LINEAR ACTUATOR SOLUTION FOR RECLINERS

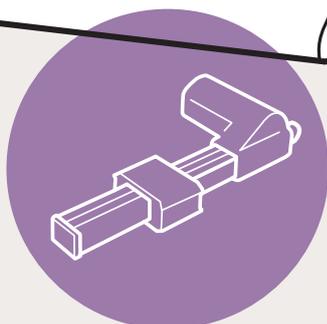
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Power Supply



Handset



Actuator

System 1: for a single motor recliner

Applied seating frame: OEC5 or OEC2-1

Product Type	Recommend Models
Actuator	TA6 / TA14
Power supply	TP2P / TP5P / TP7
Handset	TH3* / TH6 / TH11 / TH17 / TFH5

*Note: TH3 is with wireless function; it needs to work with TC2 or TC2B.

System 2-1: for a single motor leisure chair

Applied seating frame: 2PE03, 396, or 3368

Product Type	Recommend Models
Actuator	TA6 / TA14
Power supply	TP2P / TP5P / TP7
Handset	TH3* / TH4 / TH5 / TH15 / TH16 / TH19 / TH23

*Note: TH3 is with wireless function; it needs to work with TC2 or TC2B.

System 2-2: for a single motor leisure chair

Applied seating frame: 4311 or 5311

Product Type	Recommend Models
Actuator	TA5 / TA5L / TA5P
Power supply	TP2P / TP5P / TP7
Handset	TH3* / TH4 / TH5 / TH15 / TH16 / TH19 / TH23

*Note: TH3 is with wireless function; it needs to work with TC2 or TC2B.

System 3: for a 2-motor recliner

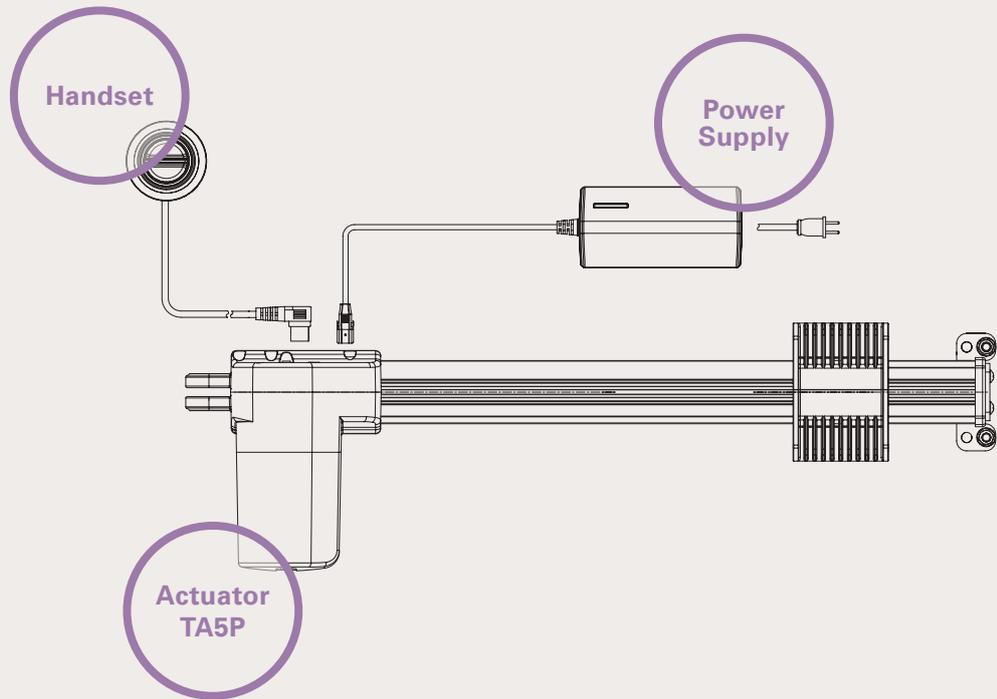
Applied seating frame: OEC2-2

Product Type	Recommend Models
Actuator	TA6, TA14
Power supply	TP2P / TP5P / TP7
Handset	TH3* / TH6 / TH11 / TH17 / TFH5

*Note: TH3 is with wireless function; it needs to work with TC2 or TC2B.

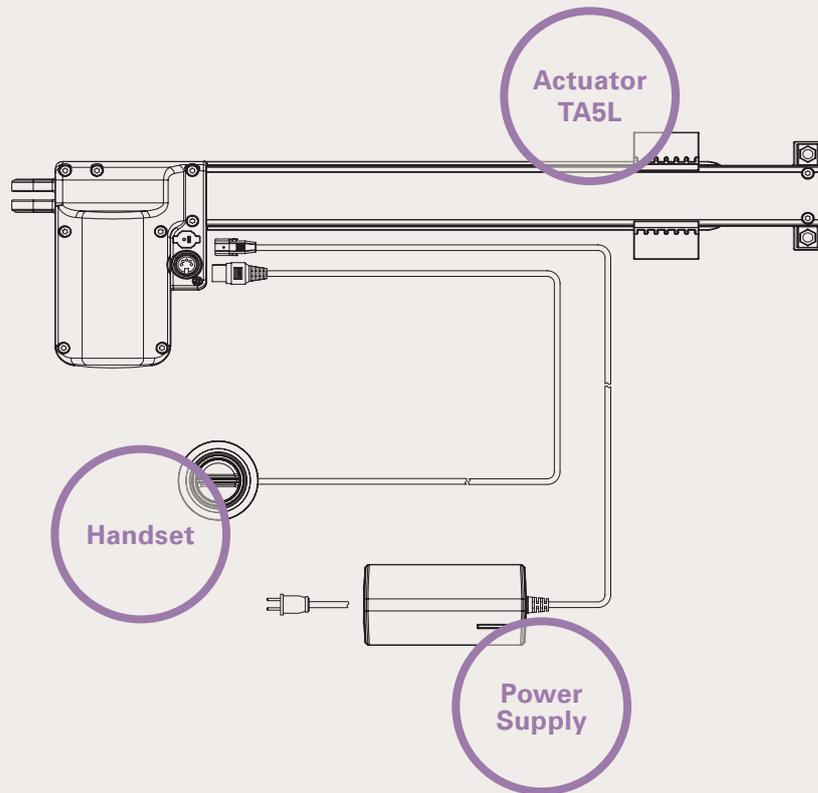
Drawing

a single motor system



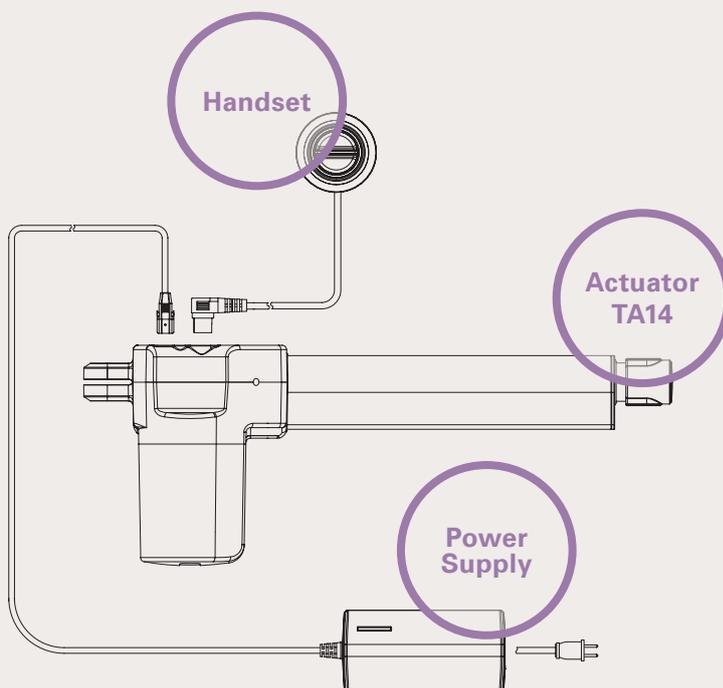
Drawing

a single motor system



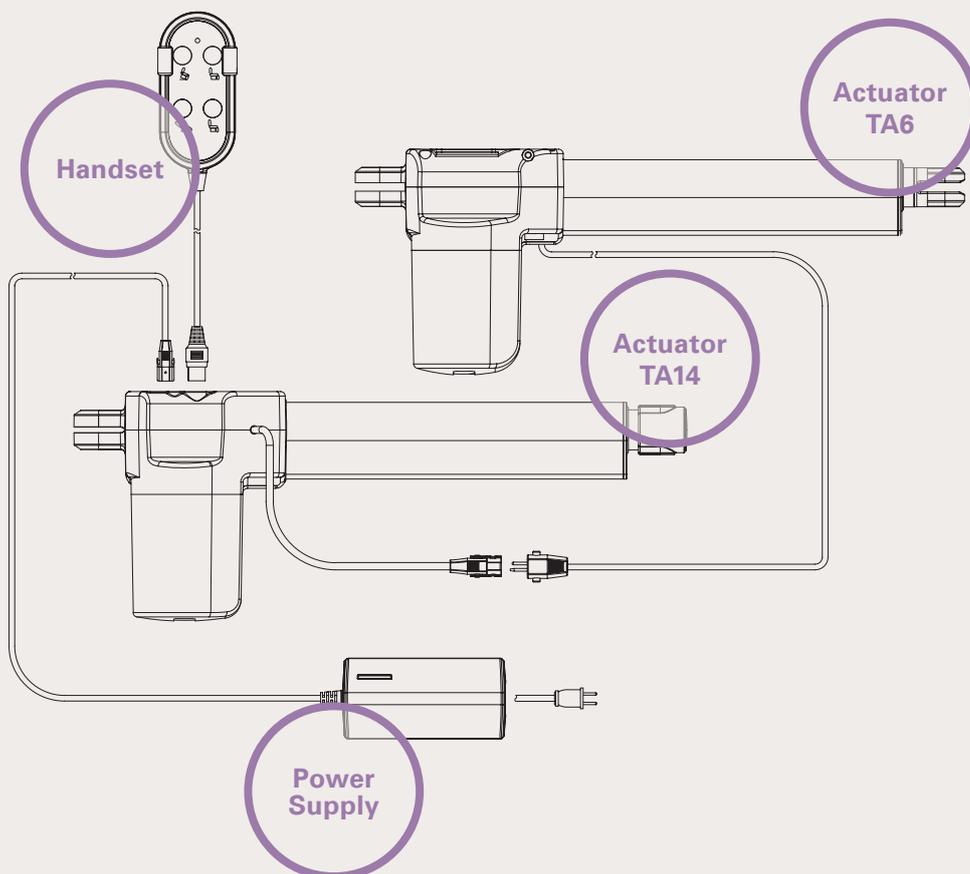
Drawing

a single motor system



Drawing

a 2-motor system





TA5 series



TA5L series



TA5P series



TA6 series



TA14 series

Linear Actuator

TA5 SERIES

Maximum load 6,000N in push

Maximum load 3,000N in pull

Maximum speed at no load

58.0mm/s

Certificate IEC60601-1 and ES60601-1 compliant

Outer tube assembled by 3 aluminum pieces

TA5L SERIES

Maximum load 1,200N in push

Maximum speed at no load

43.2mm/s

Certificate Noise level test (SGS), RoHS, EN13759: 2012, EN55014-1, UL962 compliant

Noise level under 48dB(A)
Adopt plastic material for inner/ outer tubes and key components

TA5P SERIES

Maximum load 6,000N in push

Maximum load 3,000N in pull

Maximum speed at no load

58.0mm/s

Certificate EMC, UL962 and RoHS compliant

One-piece design, stronger structure, cable-free

TA6 SERIES

Maximum load 4,000N in pull

Maximum speed at no load

38.2mm/s

Certificate EMC, UL962, and RoHS compliant

TA14 SERIES

Maximum load 6,000N in push

Maximum load 4,000N in pull

Maximum speed at no load

38.2mm/s

For direct-cut system; can function without control box



TP2P series



TP5P series



TC2B series



TP7 series

Power Supply

TP2P SERIES

Transformer type SMPS
Input voltage 100~240V AC
Maximum output 29V DC, 2.0A
Option back up battery

TP7 SERIES

Transformer type SMPS
Input voltage 100~240V AC
Maximum output 29V DC, 1.5A

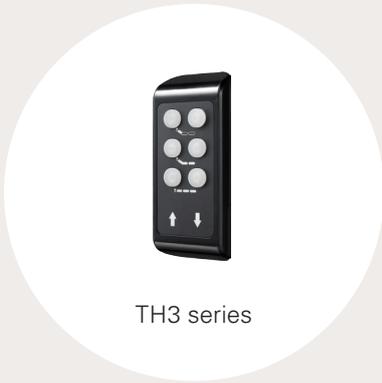
Control Box

TP5P SERIES

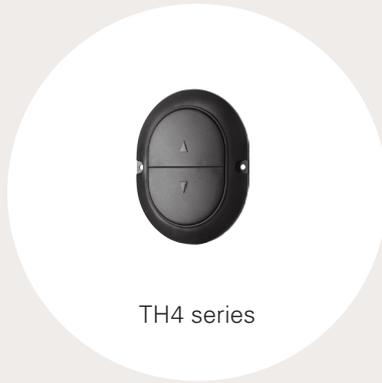
Transformer type SMPS
Input voltage 100~240V AC
Maximum output 29V DC, 2.0A
Certificate C-Tick, MEPS, ACMA, RoHS, EMC, and IEC61558-2-16 compliant

TC2B SERIES

Number of actuators 1~3
Built-in transformer type EI or SMPS
Maximum output 22V DC, 3.0A
Certificate UL, RCM, SAA, C-Tick, and RoHS compliant



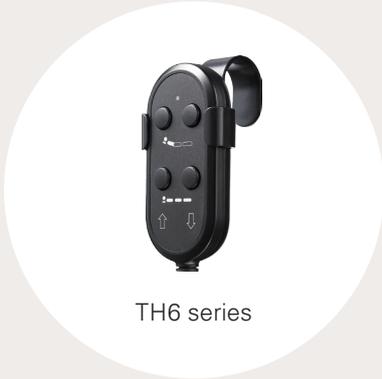
TH3 series



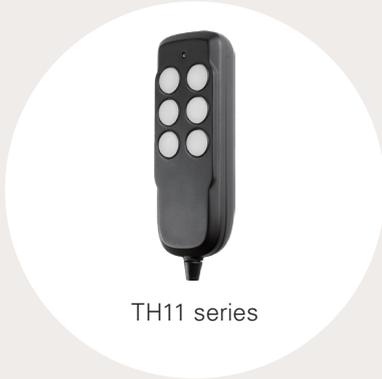
TH4 series



TH5 series



TH6 series



TH11 series



TH15 series

Handset

TH3 SERIES

Connected actuators 1~3
Maximum available buttons 6
Maximum remote distance 5m
 RF wireless control available

TH4 SERIES

Connected actuators 1~2
Maximum available buttons 4
Option back light
 Mounted into the recliner directly

TH5 SERIES

Maximum available buttons 2
 Mounted into the recliner directly

TH6 SERIES

Connected actuators 1~2
Maximum available buttons 4
 Screw-free hook
 LED indication

TH11 SERIES

Connected actuators 1~3
Maximum available buttons 6
Option safety key
 LED indication

TH15 SERIES

Maximum available buttons 2
 Black buttons and cable; metal surface with brushed nickel coating
 Mounted into the recliner directly



TH16 series



TH17 series



TH19 series



TH23 series



TFH5 series

Handset

TH16 SERIES

Maximum available buttons 4

Option back light

Mounted into the recliner directly

TH17 SERIES

Connected actuators 1~4

Maximum available buttons 8

Option safety key, hook

Rubber-made buttons

TH19 SERIES

Maximum available buttons 2

Specially designed for single motor recliner

Effortless operation with thermo-sensor buttons

Mounted into the recliner directly

TH23 SERIES

Maximum available buttons 4

Capacitive-sensor buttons

Embedded into the recliner directly

TFH5 SERIES

Extend or retract the motor with a toggle switch

Easy for elderly to control the recliner