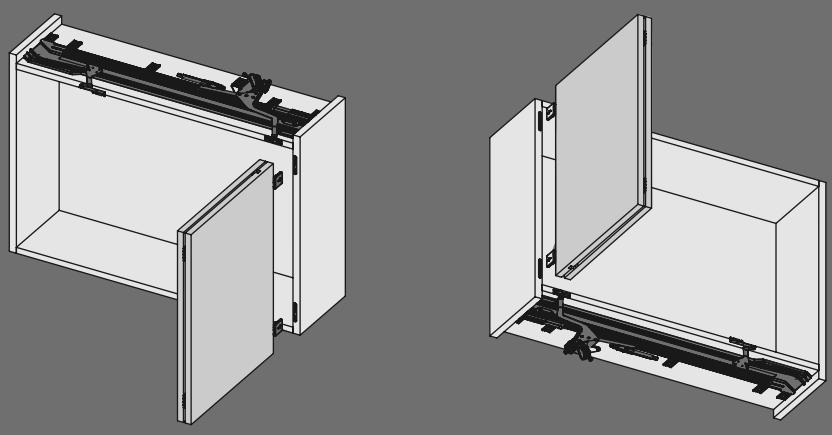
Folder 90

TOP - Destra • BASE - Sinistra

SALICE



ITALIANO

Anta con apertura a 94° - Istruzioni di montaggio

Avvertenze

Destinato ad uso professionale.

Leggere attentamente le indicazioni di montaggio prima dell'installazione e consegnare questa scheda di sicurezza all'utilizzatore finale del mobile.

Verificare che la capacità di carico del mobile sia adeguata alla tipologia di ferramenta che si vuole installare.
La struttura del mobile deve essere sufficientemente rigida e stabile, in modo da evitare cedimenti o rotture durante il montaggio e l'uso.

Durante le operazioni di montaggio indossare idonei dispositivi di protezione individuale.

Vietato intervenire sui meccanismi se non adeguatamente formati ed informati.

Attenzione movimento con energia accumulata a molla, possibilità di movimento improvviso e incontrollato.

In caso di dubbi o necessità durante l'installazione contattare l'assistenza.

Folder 90 • Doppia anta battente • Apertura 94°

Sistema di apertura a libro

- Apertura massima 94°

- Movimento di apertura e di chiusura automatico e governato da deceleratori ad olio siliconico e da un deceleratore magnetico per la massima fluidità e silenziosità

- Fissaggio delle ante al fianco tramite cerniere esterne SILENTIA+ oppure tramite cerniere incassate CONECTA 94°

Versione SILENTIA+ Serie 200 94°

- Possibilità di montaggio del profilo di guida sotto al basamento o sul top del mobile, per colonne, armadi, madie e pensili

- Possibilità di regolazione della velocità di chiusura delle ante

- Regolazione delle ante nelle tre direzioni

Informazioni tecniche

- Spessore anta in legno con cerniere SILENTIA+ Serie 200 94°: da 19 mm a 25 mm (K=4, K=5)

- Larghezza di ogni singola anta in legno: da 350 mm a 600 mm

- Altezza anta:
  - Minima 600 mm
  - Massima 3000 mm

- Formula per l'altezza minima dell'anta
  HA Min. = (4 x TL) / 3
  Esempio:
  TL = 600
  HA Min. = 800
  (4 x 600) / 3 = 800

- Profondità del mobile ≥ 350 mm

- Spessore fianco con cerniere SILENTIA+ ≥ 16 mm

HA = Altezza anta
TL = Larghezza anta

Versione CONECTA 94°

- Possibilità di montaggio del profilo di guida sotto al basamento o sul top del mobile, per colonne, armadi, madie e pensili

- Possibilità di regolazione della velocità di chiusura delle ante

- Regolazione delle ante nelle tre direzioni

Informazioni tecniche

- Spessore anta in legno con cerniere CONECTA 94°: 25 mm

- Larghezza di ogni singola anta in legno: da 350 mm a 600 mm
- Larghezza di ogni singola anta con telaio in alluminio: da 350 mm a 600 mm

- Altezza anta:
  - Minima 600 mm
  - Massima 3000 mm

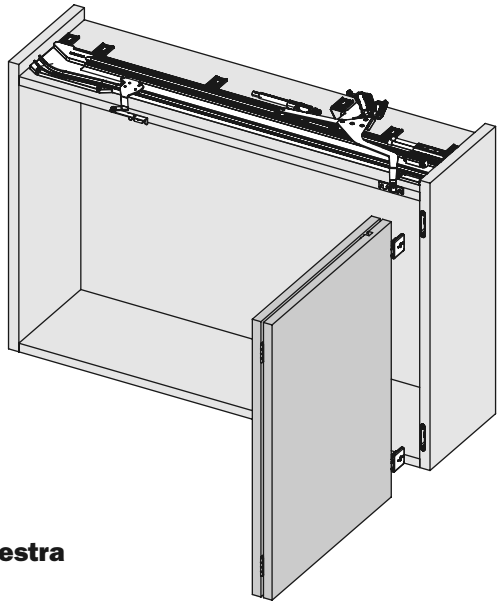
- Formula per l'altezza minima dell'anta
  HA Min. = (4 x TL) / 3
  Esempio:
  TL = 600
  HA Min. = 800
  (4 x 600) / 3 = 800

- Profondità del mobile ≥ 330 mm

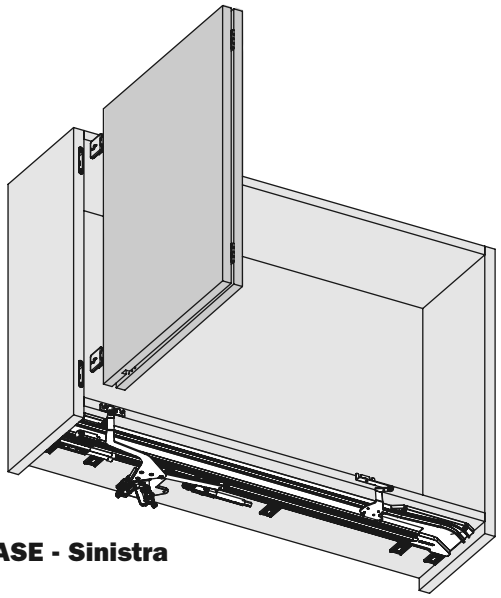
- Spessore fianco con cerniere incassate CONECTA 94° DQG3B ≥ 19 mm
- Spessore fianco con cerniere incassate CONECTA 94° DQG5B ≥ 16 mm

---

Lo stesso sistema può essere installato sul top di mobili con apertura dell'anta a destra, oppure sotto al basamento di mobili con apertura dell'anta a sinistra.

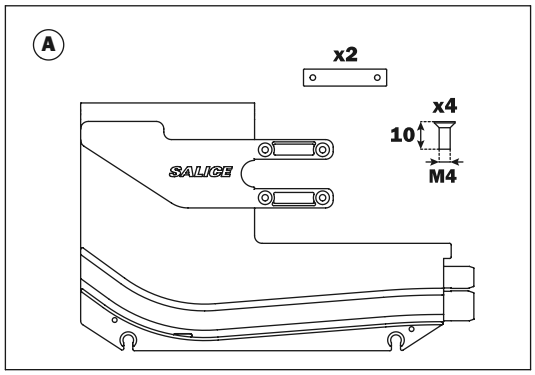


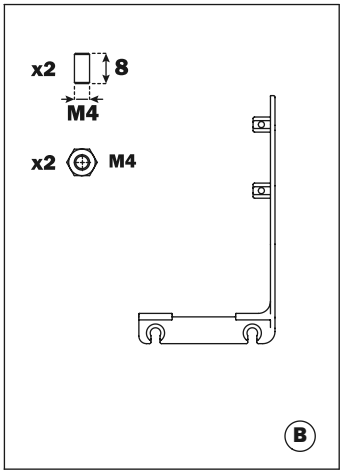
TOP - Destra

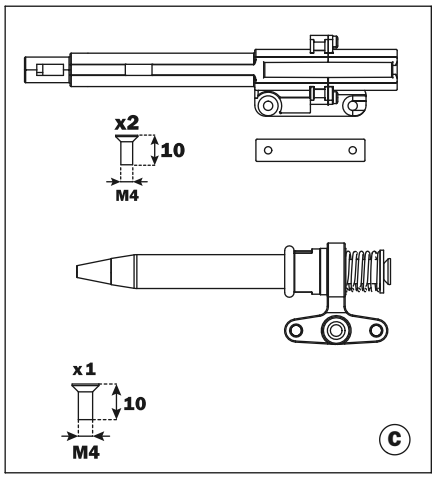


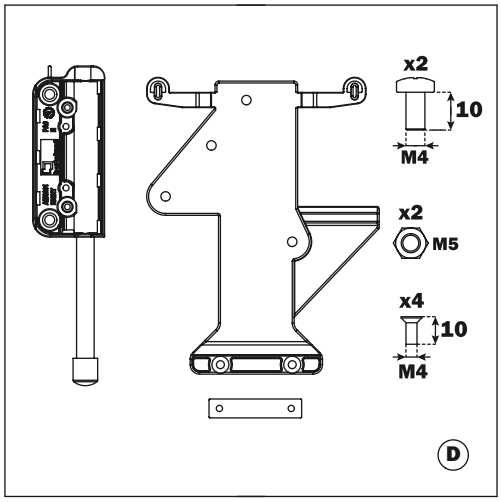
BASE - Sinistra

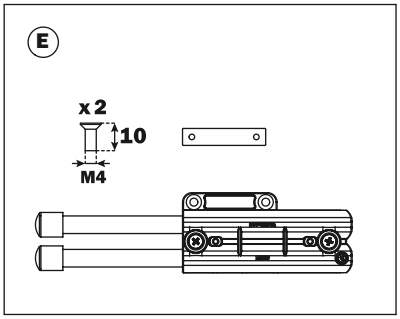
Elementi presenti nell'imballo kit MECCANISMO

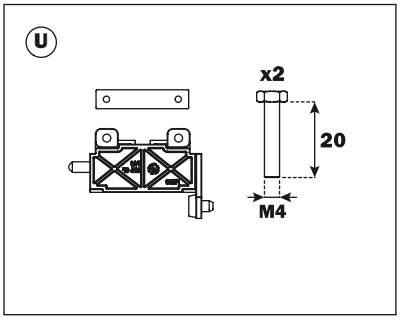


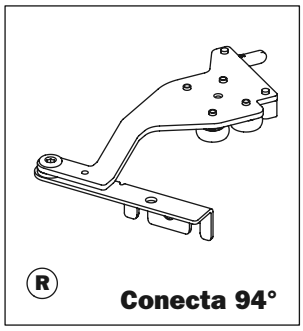


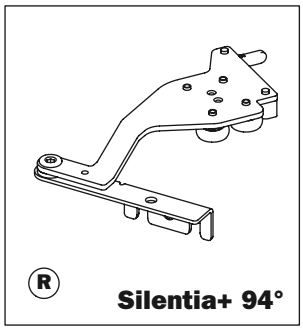


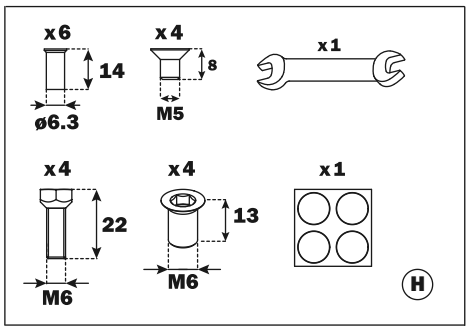


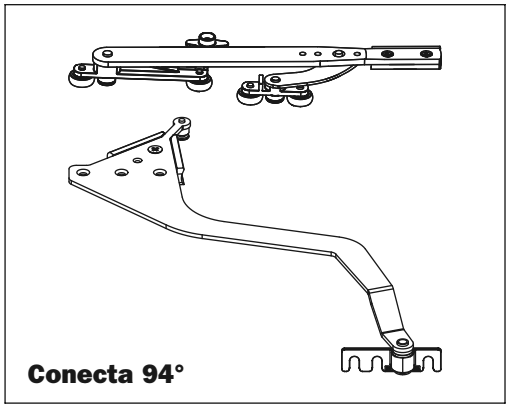


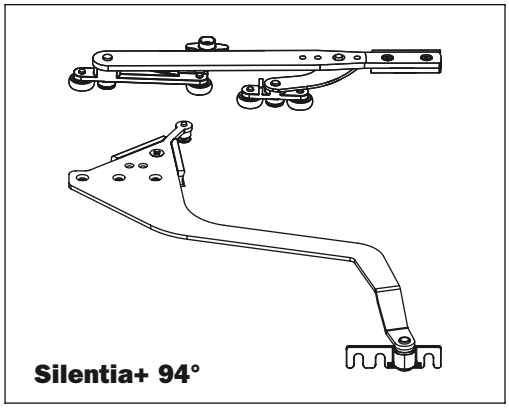


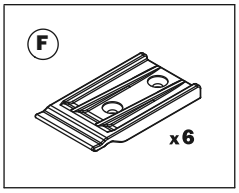


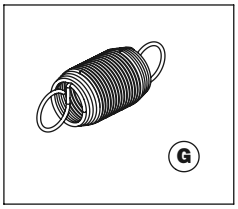






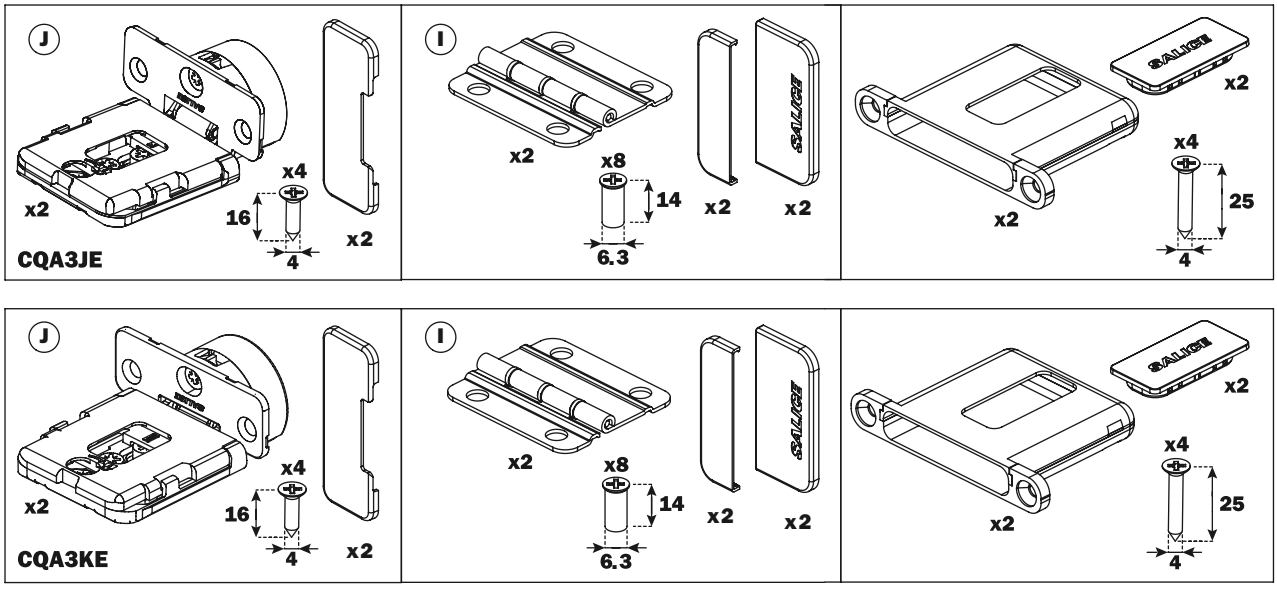




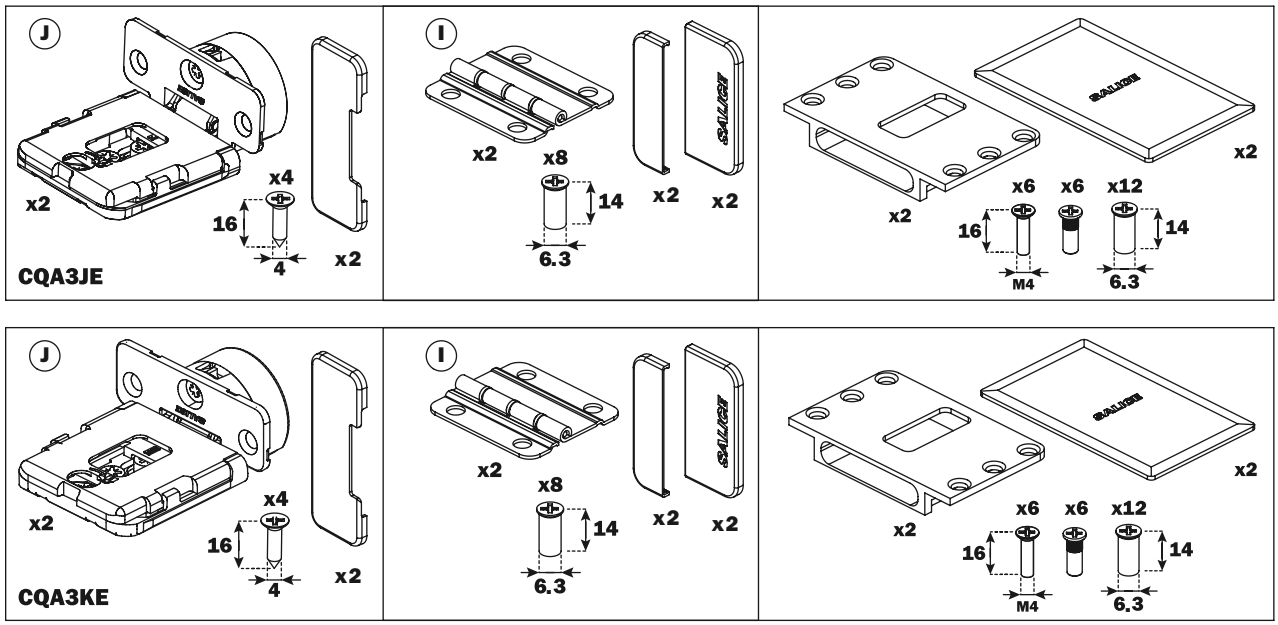


Folder 90 • Elementi presenti nell'imballo Kit cerniere ANTA LEGNO

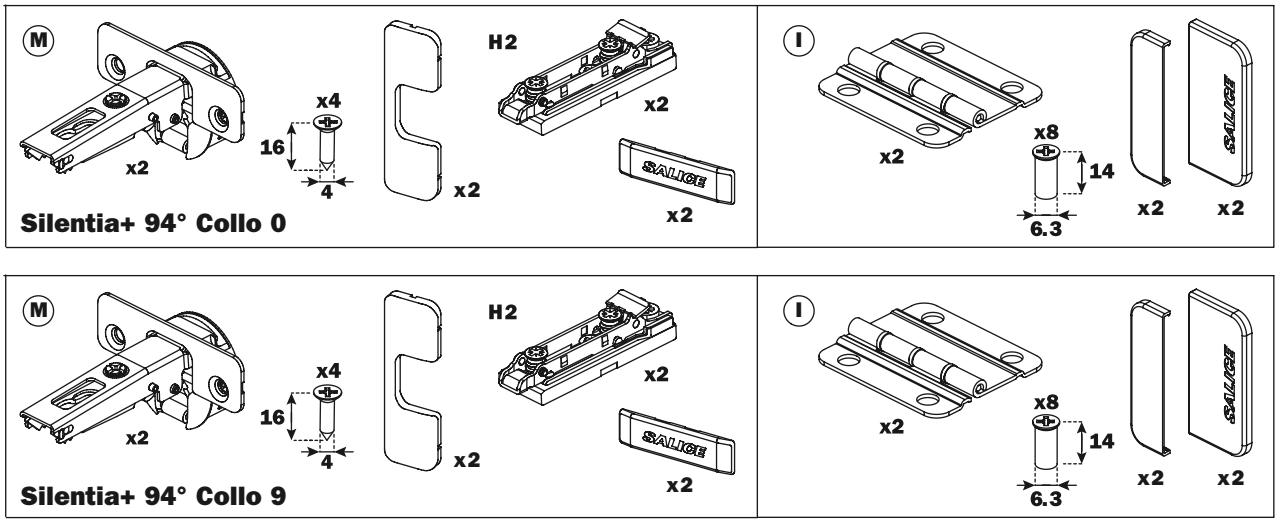
Kit cerniere Conecta - Contenitore DQG3B incassato



Kit cerniere Conecta - Contenitore DQG5B esterno

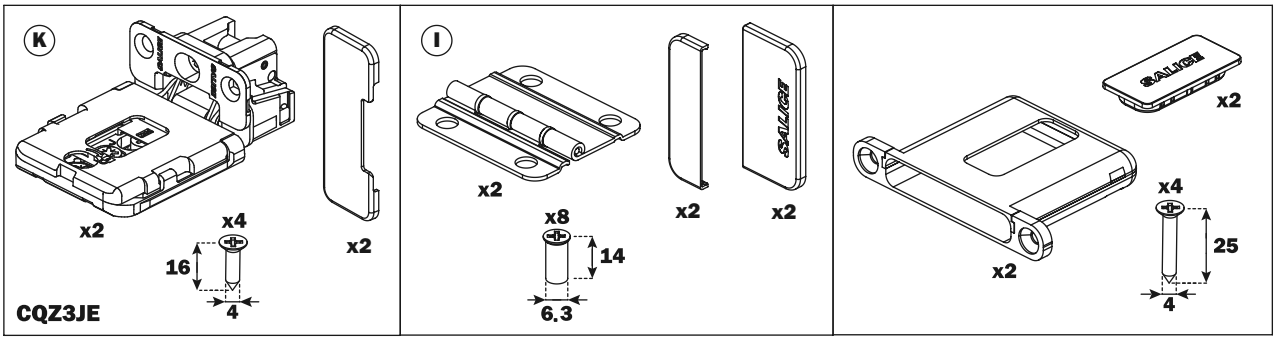


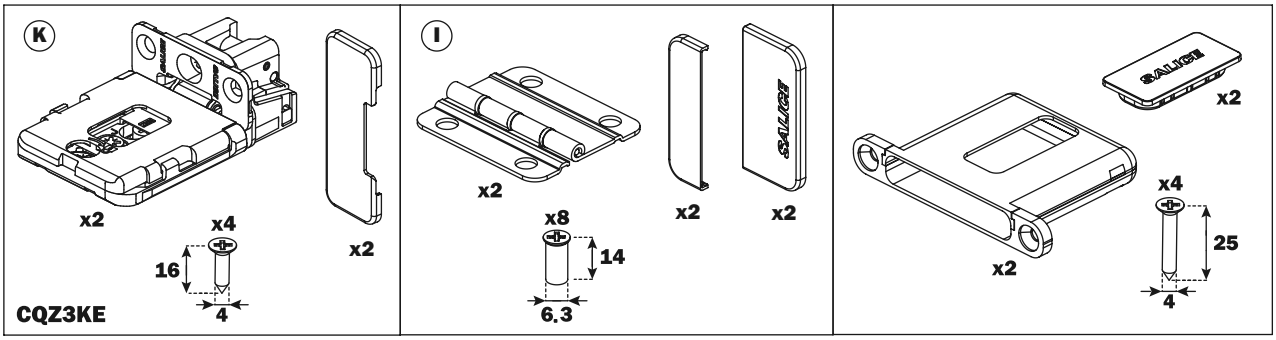
Kit cerniere Silentia+



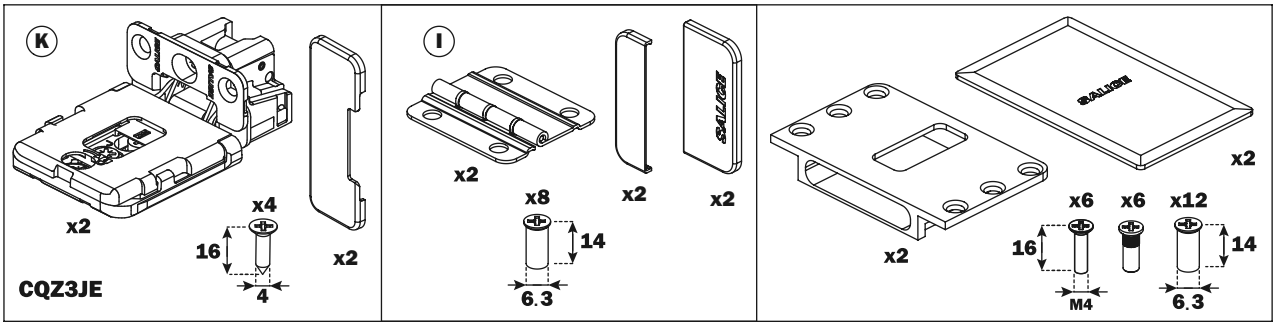
Elementi presenti nell’imballo Kit cerniere ANTA ALLUMINIO

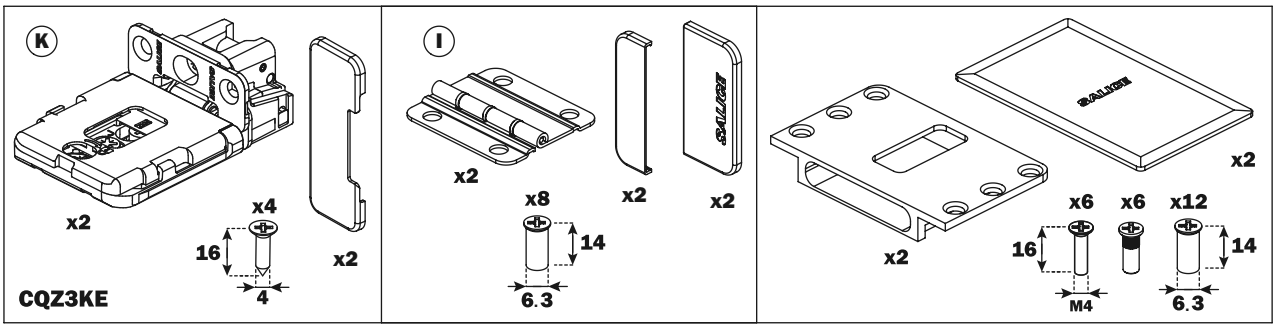
Kit cerniere Conecta - Contenitore DQG3B incassato





Kit cerniere Conecta - Contenitore DQG5B esterno

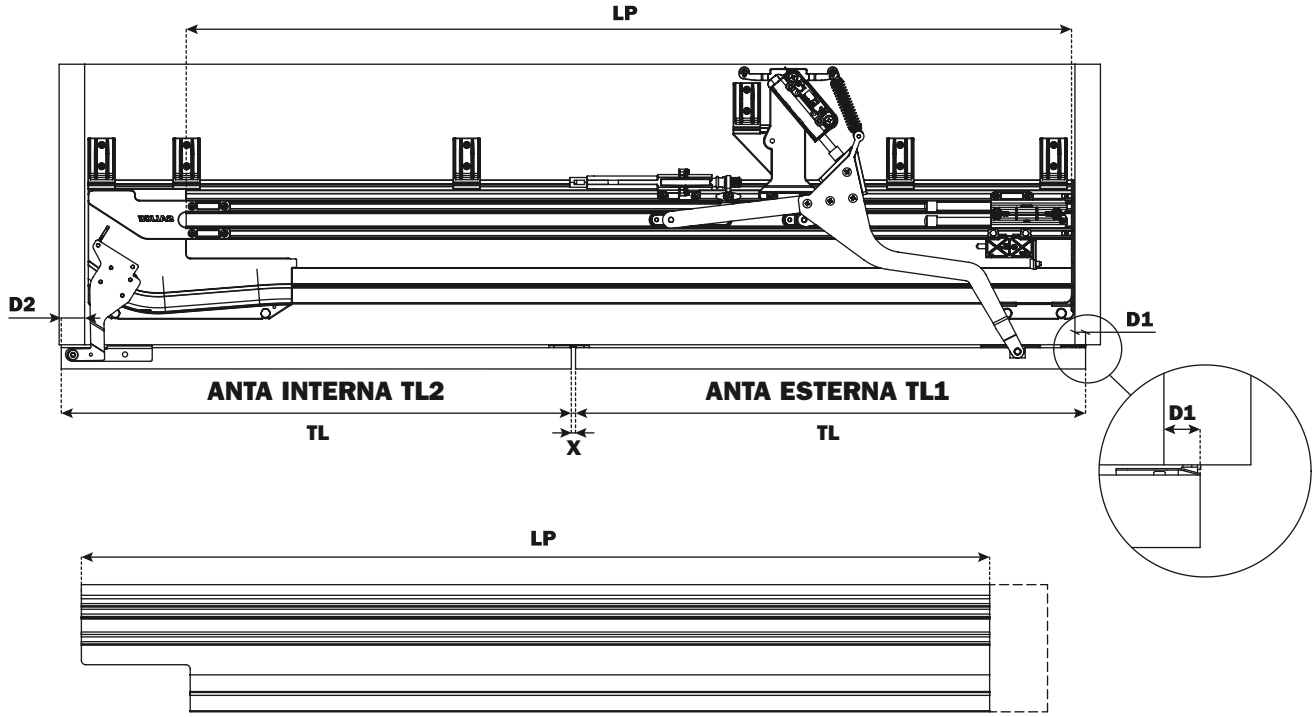




Folder 90

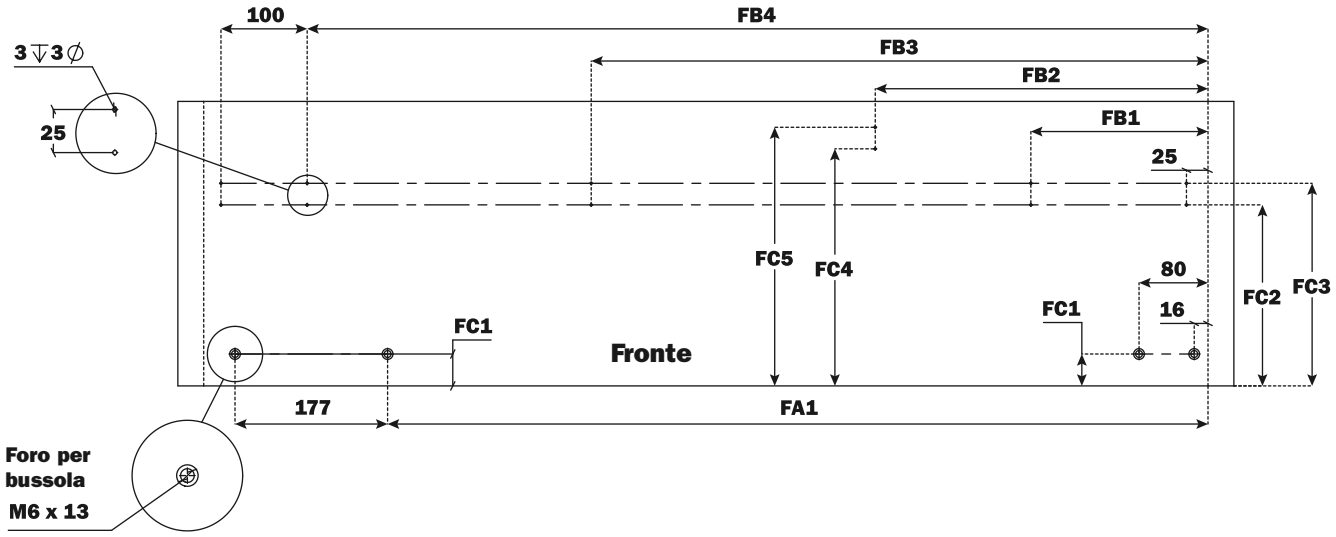
Formula di calcolo della lunghezza del profilo da tagliare

CERNIERE CONECTA 94° LP = (2 x TL) + X - D1 - 151.5 mm
CERNIERE SILENTIA+ 94° LP = (2 x TL) + X - D1 - 138.7 mm



LP = Lunghezza profilo
TL = Larghezza anta
X = Fuga tra le ante
D1 = Copertura anta esterna sul fianco
D2 = Copertura anta interna sul fianco

Forature cappello del mobile



CERNIERE	FA1	FB1	FB2	FB3	FB4	FC1	FC2	FC3	FC4	FC5
CONECTA 94° ANTA LEGNO	LP - 89.3	FB2/2 + 12.5	288	(FB4 + FB2)/2	LP + 4	37	210	235	275	300
CONECTA 94° ANTA ALLUMINIO	LP - 89.3	FB2/2 + 12.5	288	(FB4 + FB2)/2	LP + 4	35	208	233	273	298
SILENTIA+ 94°	LP - 89.3	FB2/2 + 12.5	293	(FB4 + FB2)/2	LP + 3.7	54	227	252	292	317

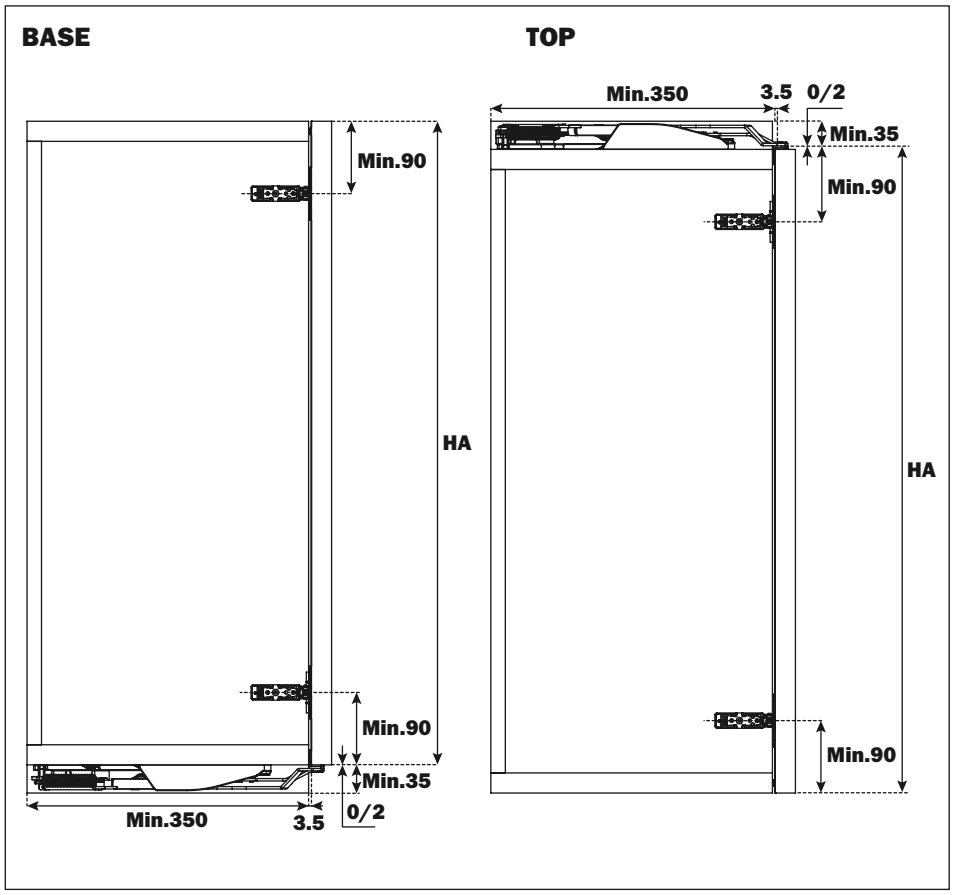
Tabelle calcolo numero di cerniere per singolo meccanismo

CERNIERE SILENTIA+ 94° E CERNIERE CONECTA 94°					
2 x LARGHEZZA ANTA TL (mm)	**ALTEZZA ANTA HA (mm)**	**PESO MAX COPPIA ANTE (Kg)**	**NUMERO CERNIERE**	**PESO MAX COPPIA ANTE (Kg)**	**NUMERO CERNIERE**
700 - 1200	600 - 800	10	2		
	801 - 1200	15	3		
	1201 - 1600	20	4	25	5
	1601 - 2000	30	5	35	6
	2001 - 2400	35	5	40	6
	2401 - 3000	40	5	50	6

Formula per l'altezza minima dell'anta HA Min. = (4 x TL) / 3 Esempio: TL = 600 HA Min. = 800

Folder 90

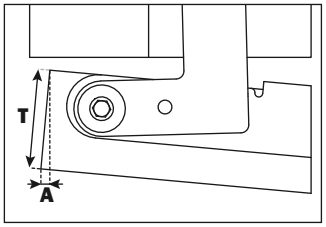
Ingombro sistema e posizione delle CERNIERE SILENTIA+ SERIE 200 94°



HA = Altezza anta

D1 = Copertura anta sul fianco lato cerniere con K = 4

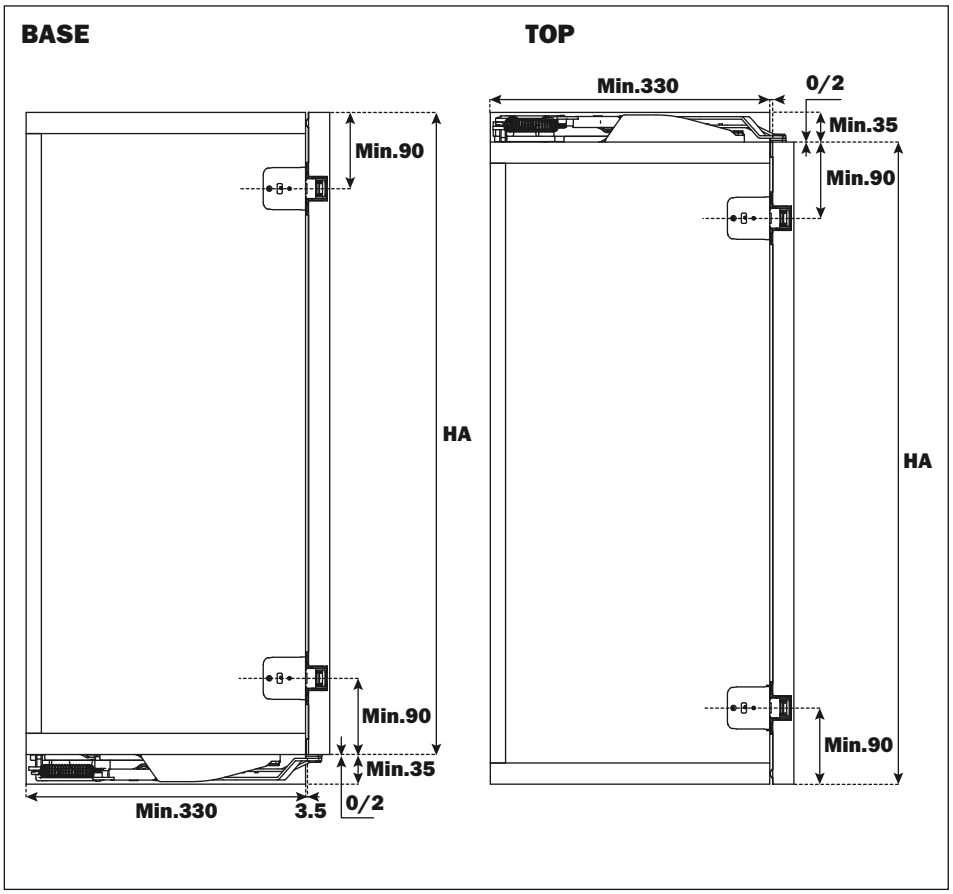
D1 = 17 con collo 0
D1 = 8 con collo 9



Fuga necessaria per l'apertura dell'anta INTERNA TL2 nel caso di anta in legno

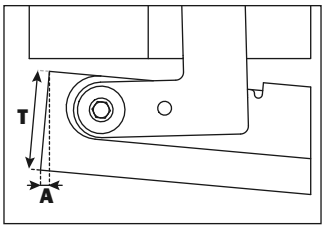
Spessore anta **T**	Ingombro anta **A**
19 mm	1.3 mm
25 mm	1.7 mm

Ingombro sistema e posizione delle CERNIERE CONECTA 94°



HA = Altezza anta

D1 = Copertura anta sul fianco lato cerniere, applicazione singola



Fuga necessaria per l'apertura dell'anta INTERNA TL2 nel caso di anta in legno

Spessore anta **T**	Ingombro anta **A**
25 mm	1.8 mm

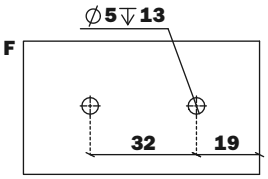
Fuga necessaria per l'apertura dell'anta INTERNA TL2 nel caso di anta con telaio in alluminio

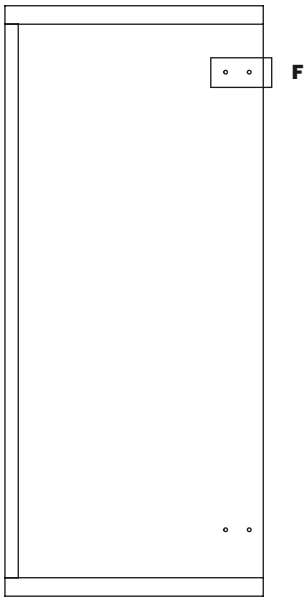
Spessore anta **T**	Ingombro anta **A**
25 mm	1.8 mm

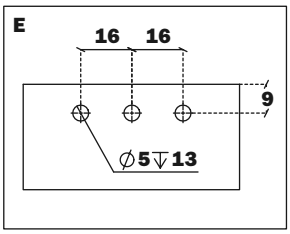
Folder 90 • CERNIERE SILENTIA+ 94°

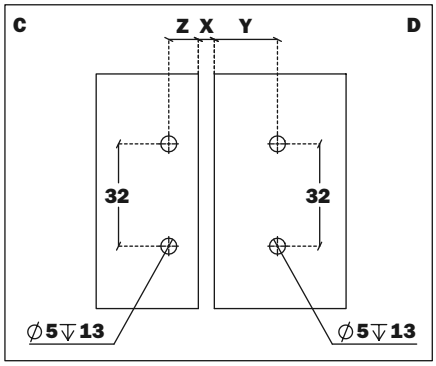
TOP - Anta con apertura a destra

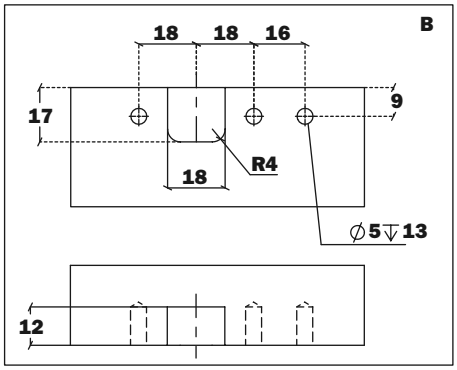
Lavorazioni per ante e fianchi in legno con CERNIERE SILENTIA+ SERIE 200 94°



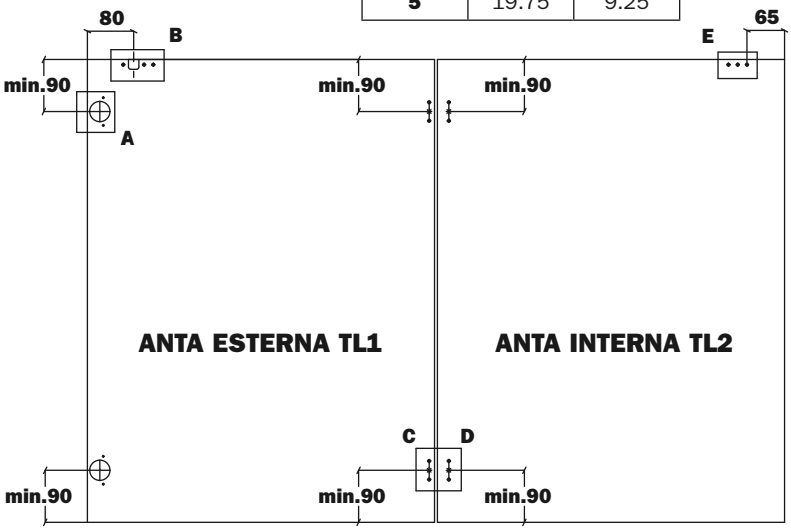


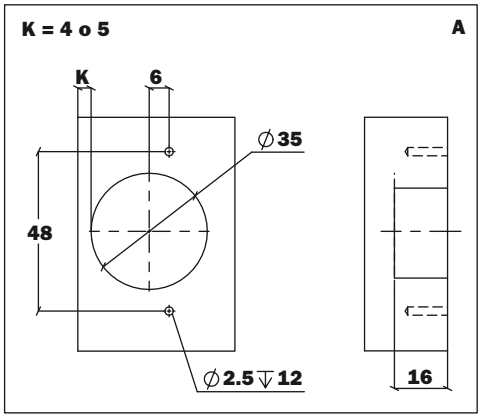






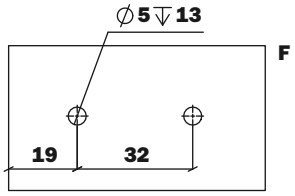
X	Y	Z
3	20.75	10.25
4	20.25	9.75
5	19.75	9.25

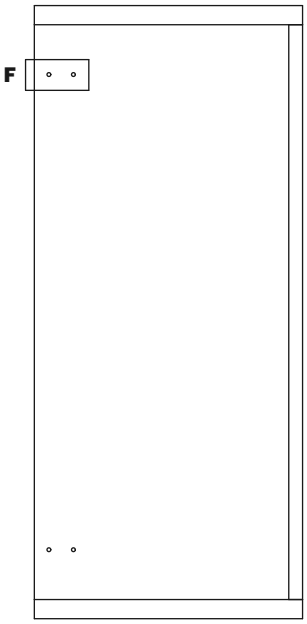


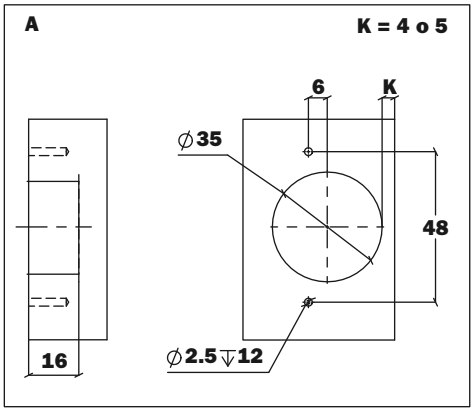


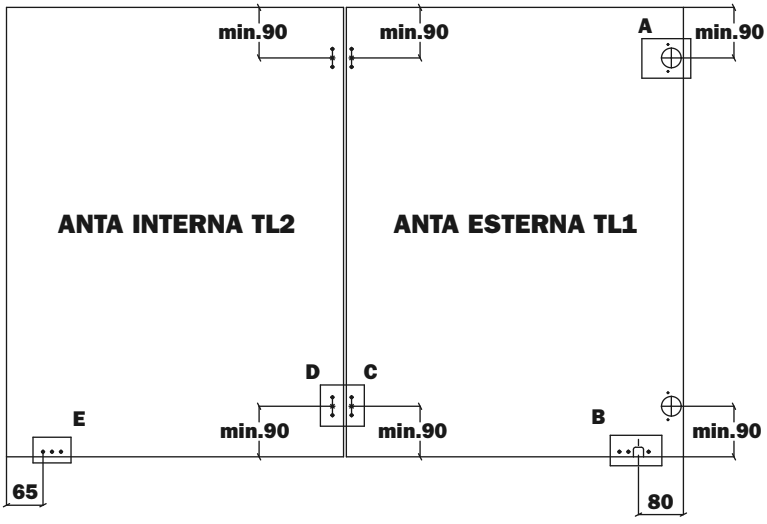
BASE - Anta con apertura a sinistra

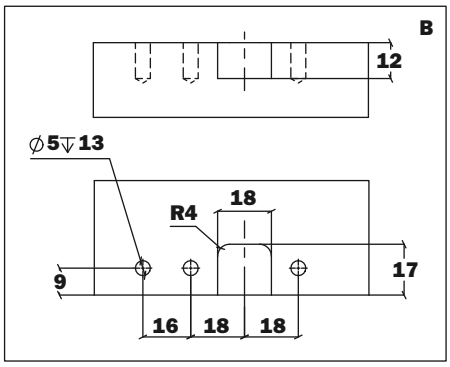
Lavorazioni per ante e fianchi in legno con CERNIERE SILENTIA+ SERIE 200 94°

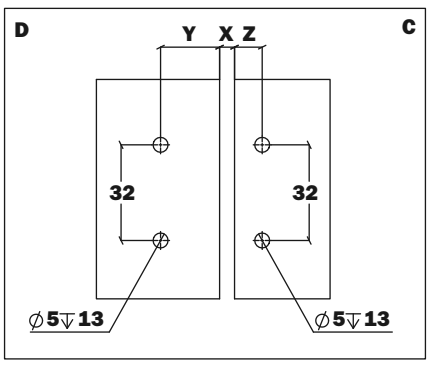


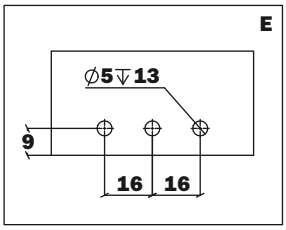










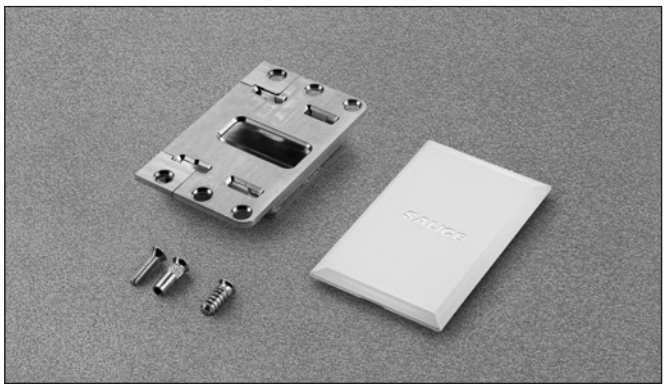


X	Y	Z
3	20.75	10.25
4	20.25	9.75
5	19.75	9.25

Folder 90 • CERNIERE CONECTA 94°

Lavorazione spalla del mobile con CERNIERE CONECTA 94°

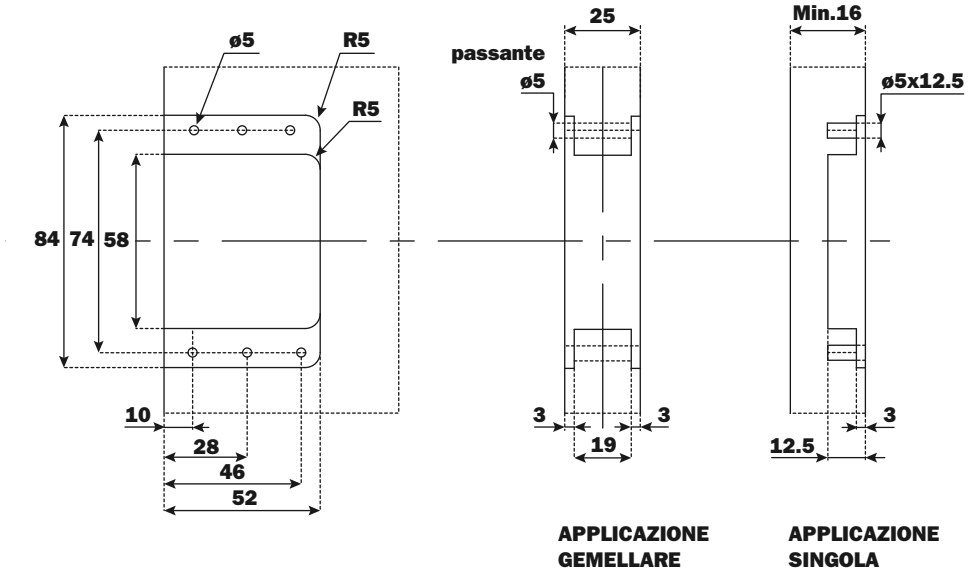
Contenitore DQG5B



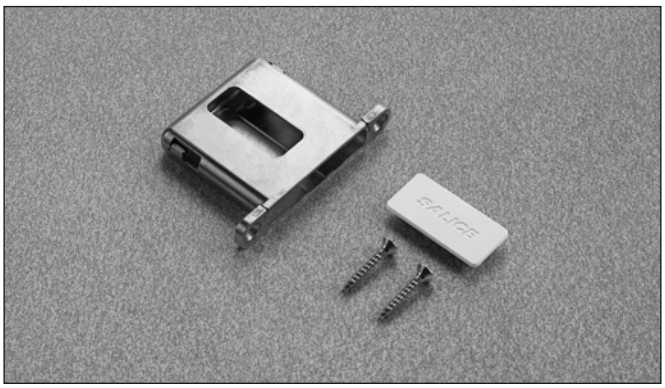
- Per applicazione singola
- Per applicazione gemellare su fianco di spessore 25 mm

Da avvitare sul fianco:
- Applicazione singola con viti Euro foratura ø 5 x 12.5 mm
- Applicazione gemellare con viti a cannocchiale ø5 mm passante
- Viti di fissaggio e placchette di copertura comprese nella confezione dell'imballo singolo
- Viti di fissaggio incluse nell'imballo industriale

- Copertura dell'anta sul fianco lato cerniere:
- con Cerniere CQA3JE e CQZ3JE D1 = 10 mm
- con Cerniere CQA3KE e CQZ3KE D1 = 14 mm



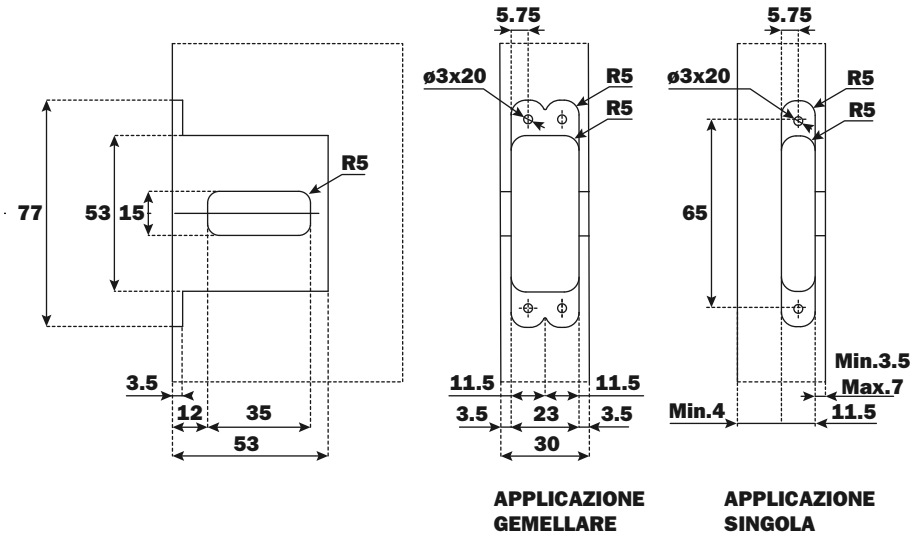
Contenitore DQG3B



- Per applicazione singola
- Per applicazione gemellare su fianco di spessore 30 mm

Da avvitare sul fianco:
- Applicazione singola e gemellare con viti ø 4 x 25 mm
- Viti di fissaggio e placchette di copertura comprese nella confezione dell'imballo singolo
- Viti di fissaggio incluse nell'imballo industriale

- Copertura dell'anta sul fianco lato cerniere D1 = vedere tabelle



Cerniere CQA3JE e CQZ3JE

Posizione lavorazione	Copertura **D1**	Spessore fianco Min.
3.5 mm	12.5 mm	19 mm
4.5 mm	13.5 mm	20 mm
5.5 mm	14.5 mm	21 mm
6.5 mm	15.5 mm	22 mm
7 mm Max.	16 mm	22.5 mm

Cerniere CQA3KE e CQZ3KE

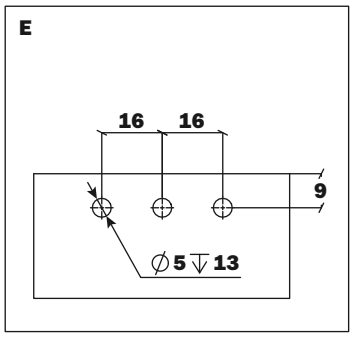
Posizione lavorazione	Copertura **D1**	Spessore fianco Min.
3.5 mm	16.5 mm	19 mm
4.5 mm	17.5 mm	20 mm
5.5 mm	18.5 mm	21 mm
6.5 mm	19.5 mm	22 mm
7 mm Max.	20 mm	22.5 mm

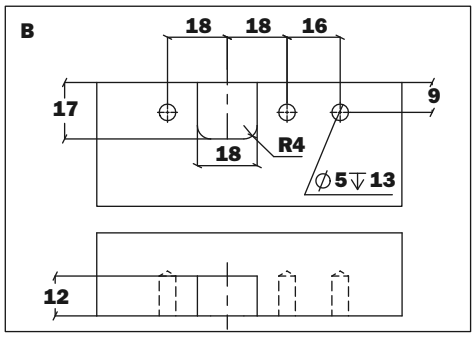
Folder 90 • CERNIERE CONECTA 94°

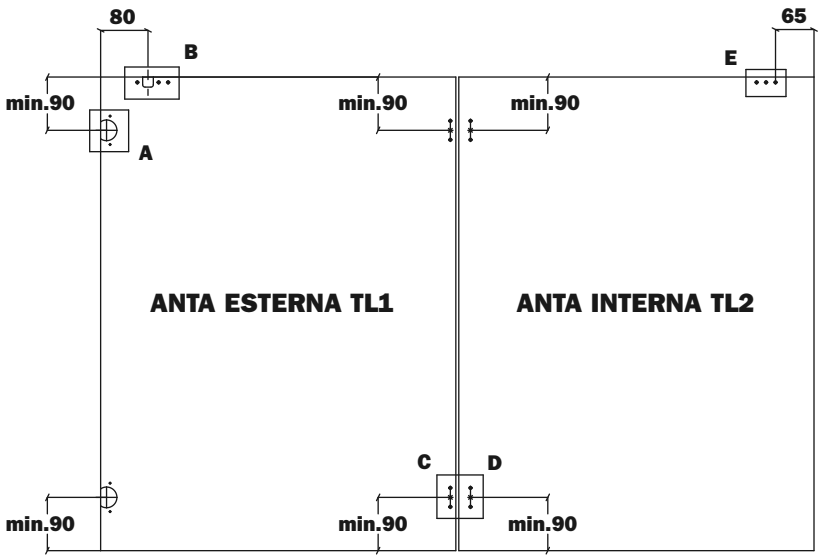
TOP - Anta con apertura a destra

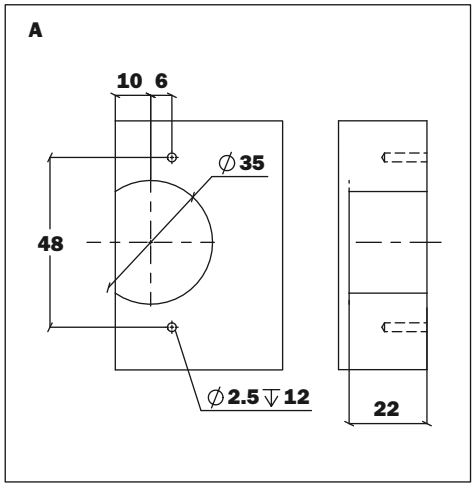
Lavorazioni per ante in legno con CERNIERE CONECTA 94°

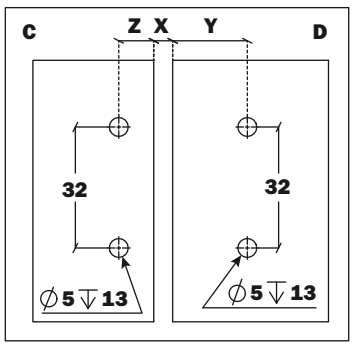
Forature per sistema con apertura a sinistra.
In caso serva utilizzare più di due cerniere distribuire le lavorazioni A, C e D equamente nella misura J.











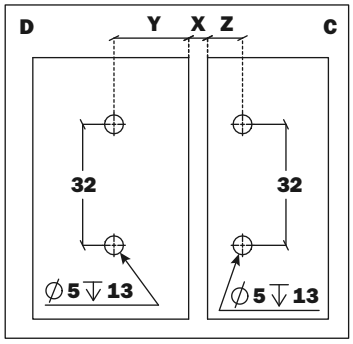
X	Y	Z
3	20.75	10.25
4	20.25	9.75
5	19.75	9.25

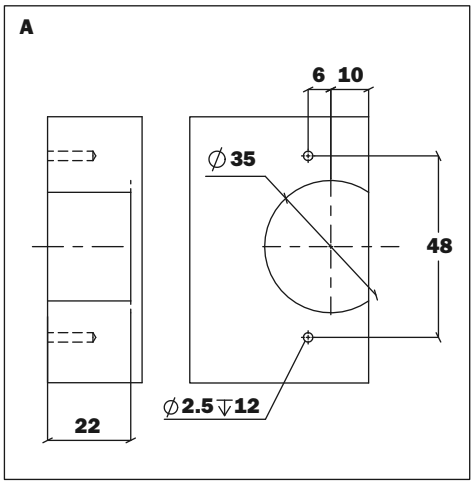
BASE - Anta con apertura a sinistra

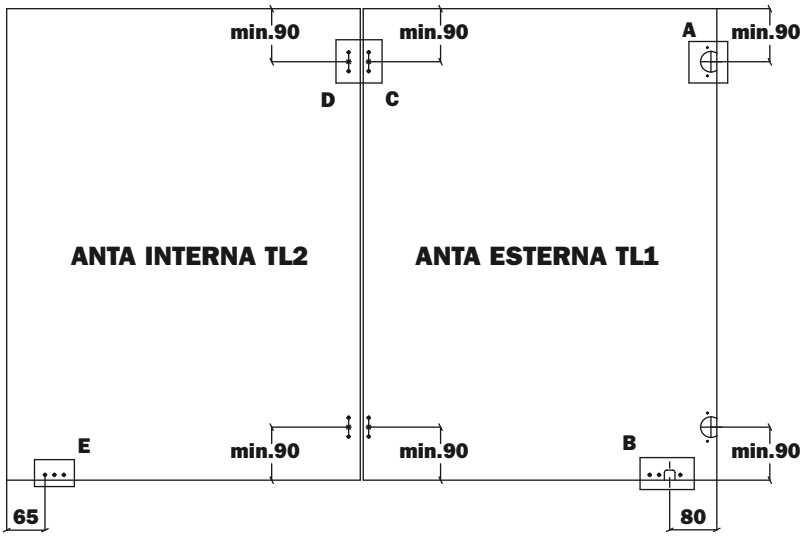
Lavorazioni per ante in legno con CERNIERE CONECTA 94°

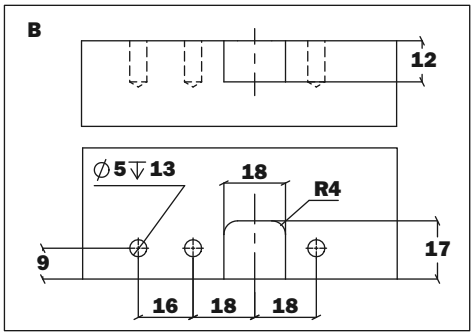
Forature per sistema con apertura a sinistra.
In caso serva utilizzare più di due cerniere distribuire le lavorazioni A, C e D equamente nella misura J.

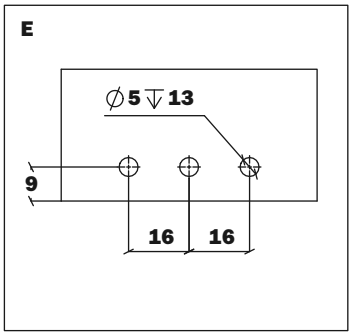
X	Y	Z
3	20.75	10.25
4	20.25	9.75
5	19.75	9.25











Folder 90 • CERNIERE CONECTA 94°

Montaggio ante con telaio in alluminio

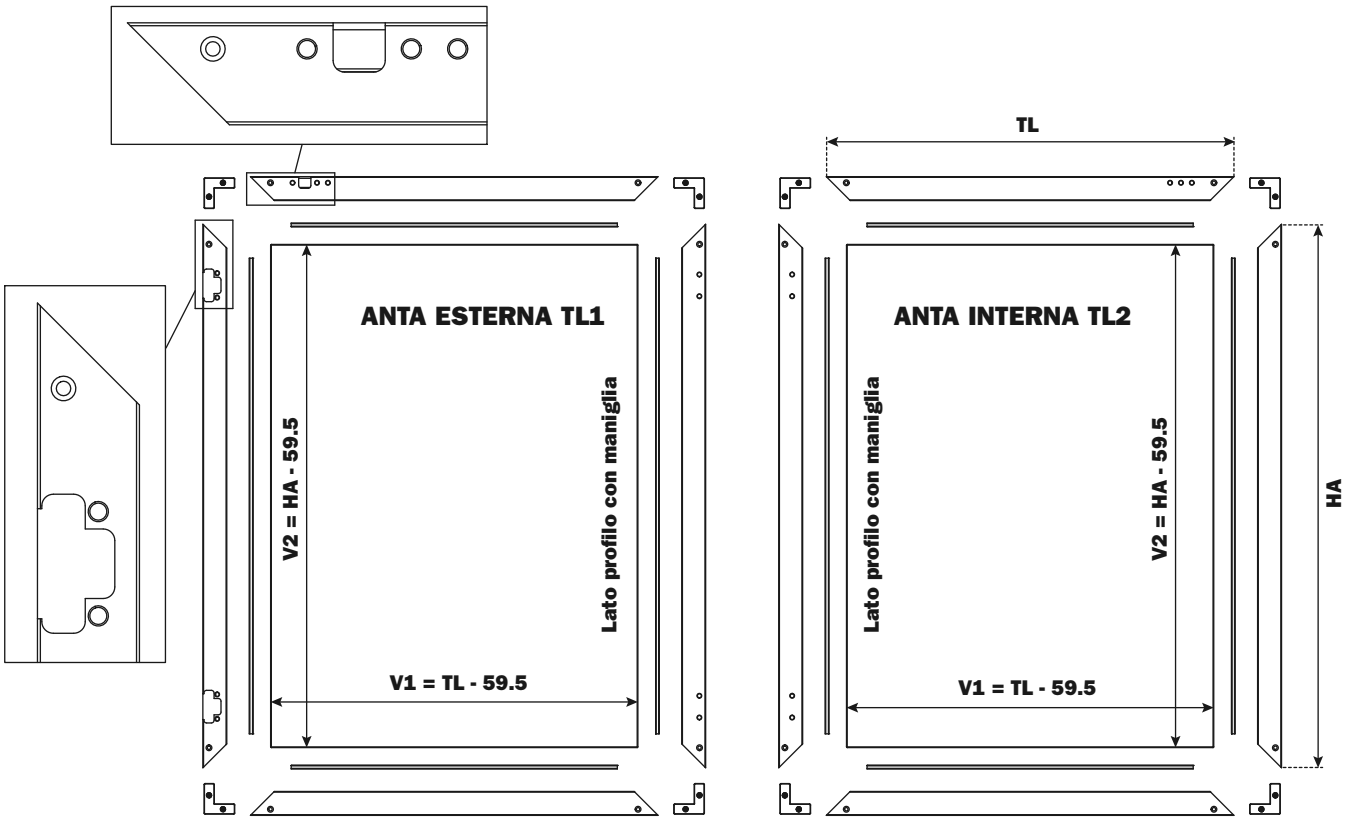
Per la sequenza di montaggio delle ante con telaio in alluminio vedere il manule SPECIFICHE DI LAVORAZIONE ANTE, contenuto nell'imballo.

Dimensionamento del vetro

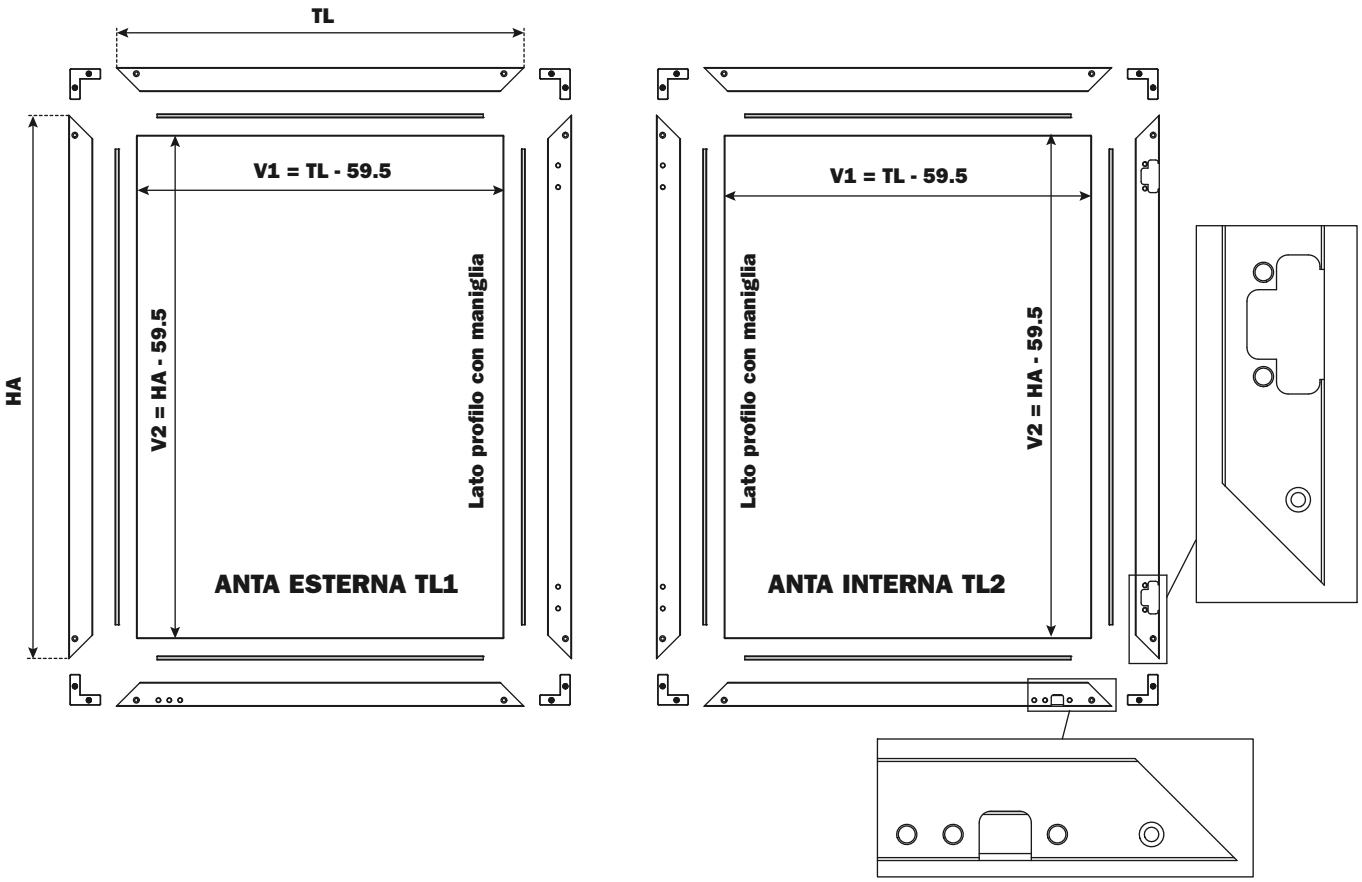
V1 = Larghezza vetro
V2 = Altezza vetro

TL = Larghezza anta
HA = Altezza anta

TOP - Anta con apertura a destra



BASE - Anta con apertura a sinistra



Tiraggio delle bussole per viti metriche M4 prima del fissaggio delle cerniere

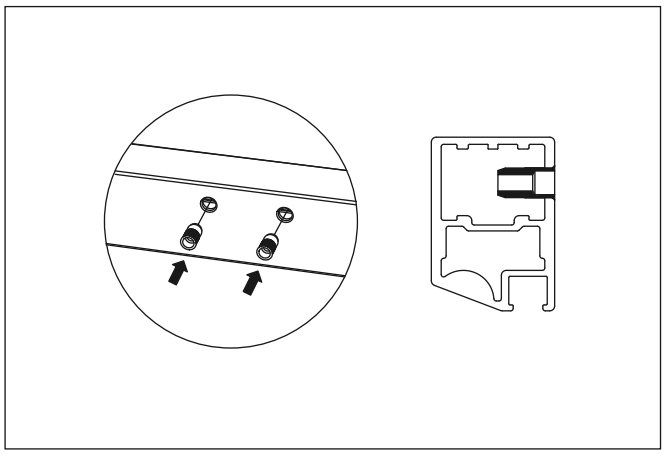
Inserimento delle bussole

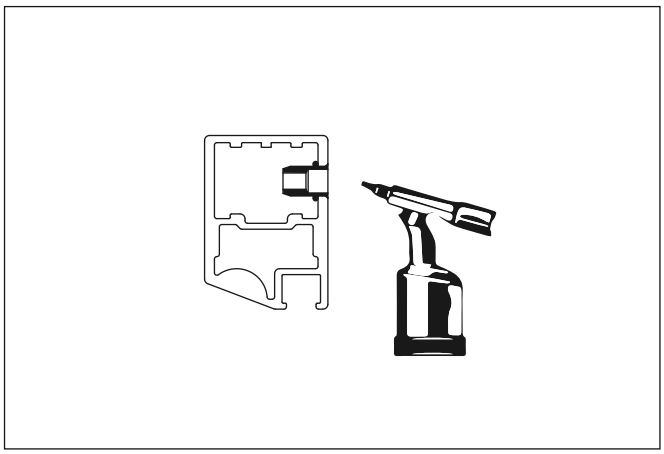
Inserire le bussole nelle apposite sedi

Fissare le bussole al telaio utilizzando una tirainserti.

Verificare la tenuta delle bussole prima di fissare le cerniere al telaio.

Rimuovere e sostituire le bussole non correttamente fissate.

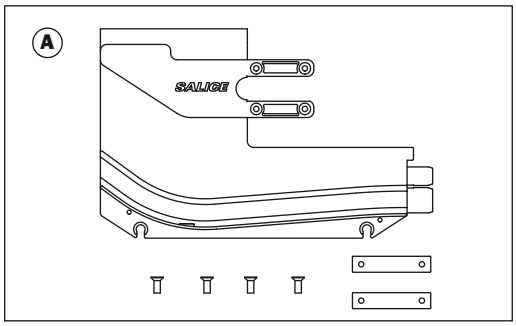


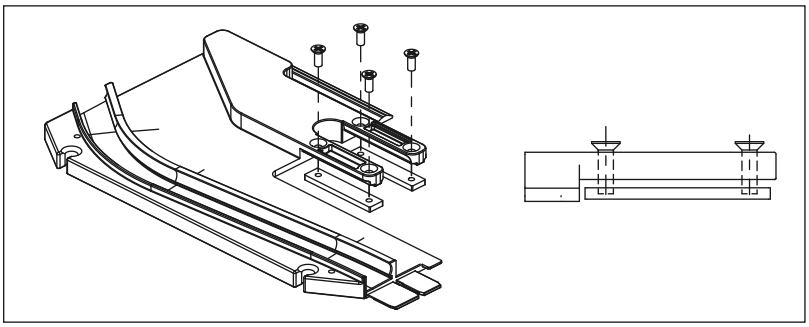


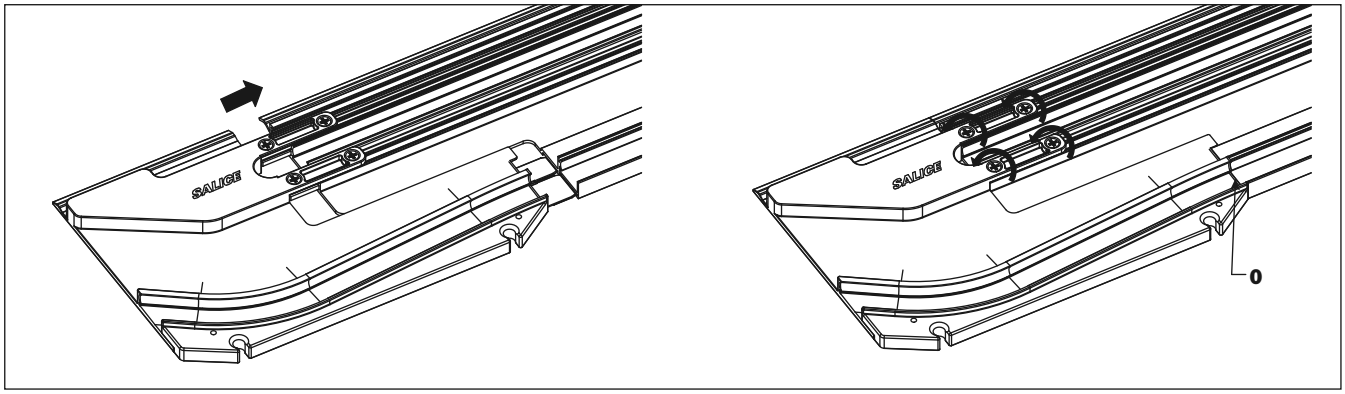
Folder 90 • Preparazione del sistema

Terminale INTERNO

SACCHETTO A

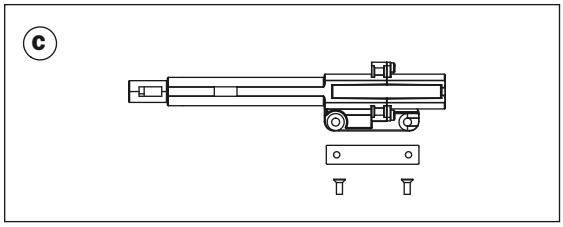


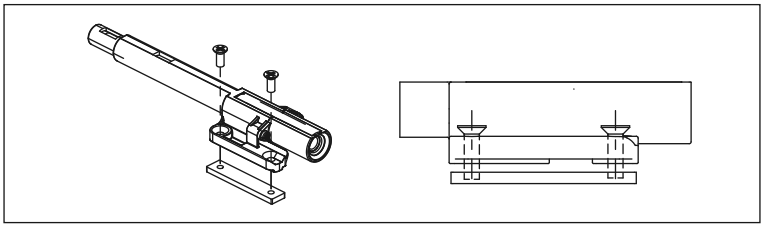


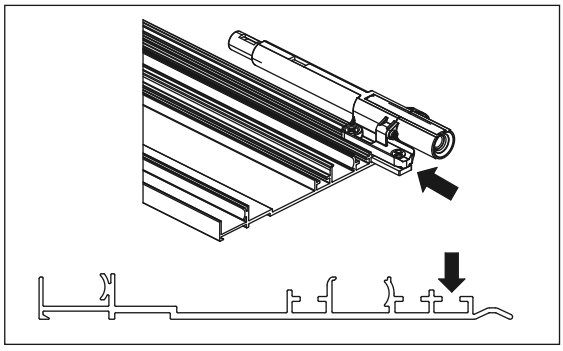


Preparare gli elementi centrali del sistema

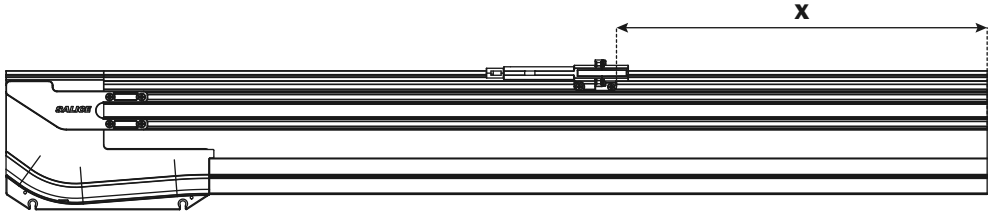
SACCHETTO C



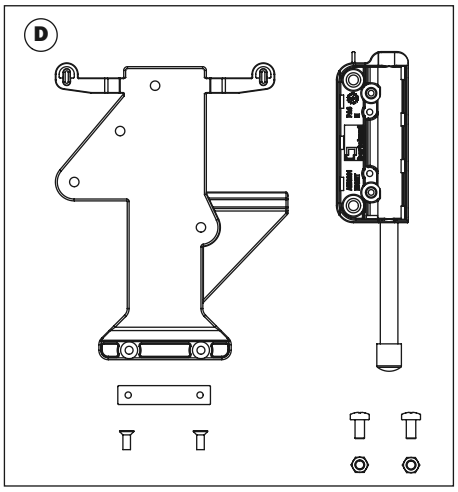


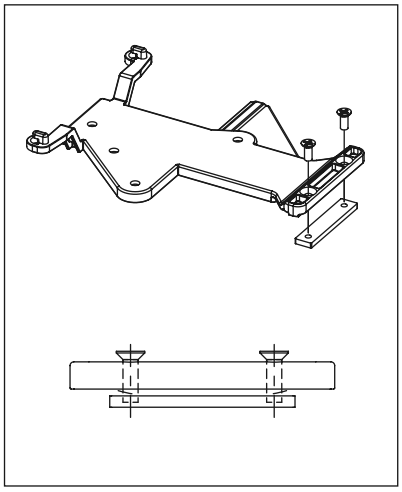


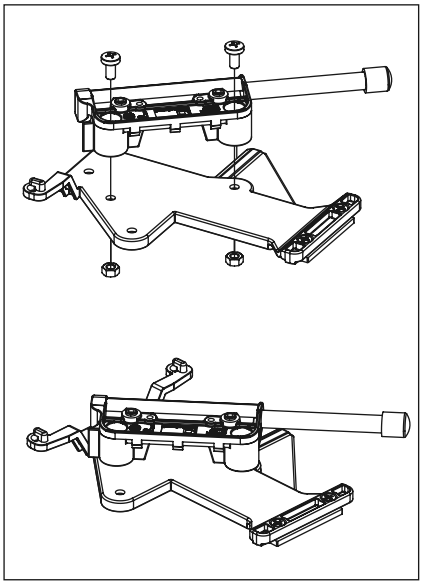
	X
CONECTA 94° ANTA LEGNO	438 mm
CONECTA 94° ANTA ALLUMINIO	438 mm
SILENTIA 94°	446 mm

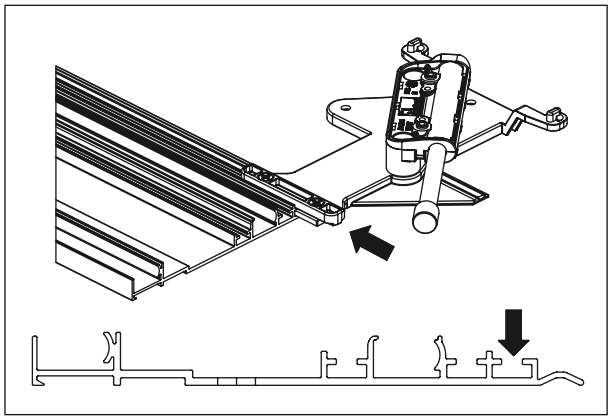


SACCHETTO D

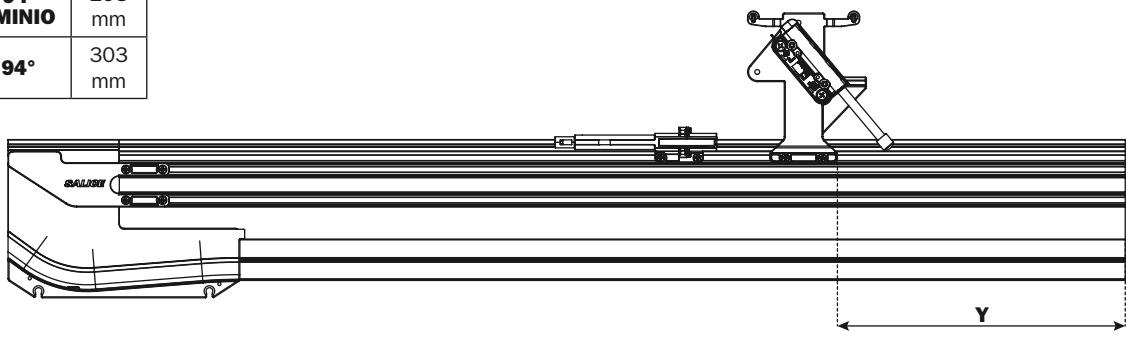




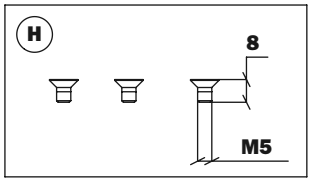


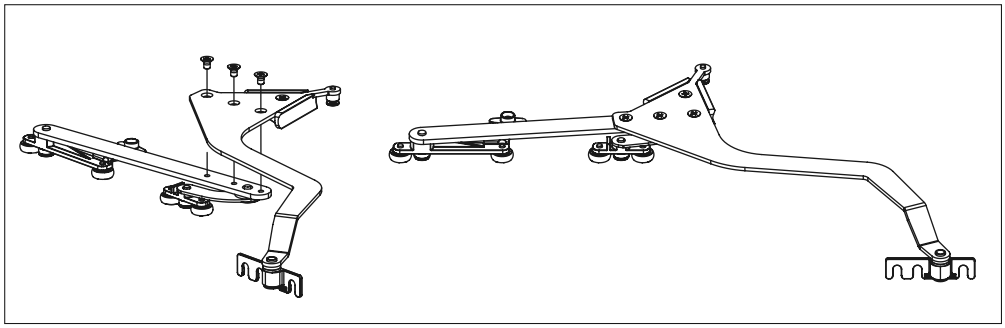


	Y
CONECTA 94° ANTA LEGNO	298 mm
CONECTA 94° ANTA ALLUMINIO	298 mm
SILENTIA 94°	303 mm



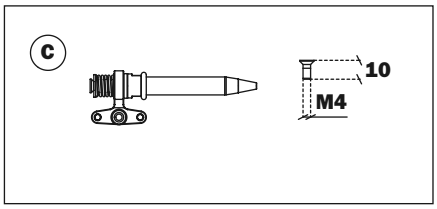
SACCHETTO H

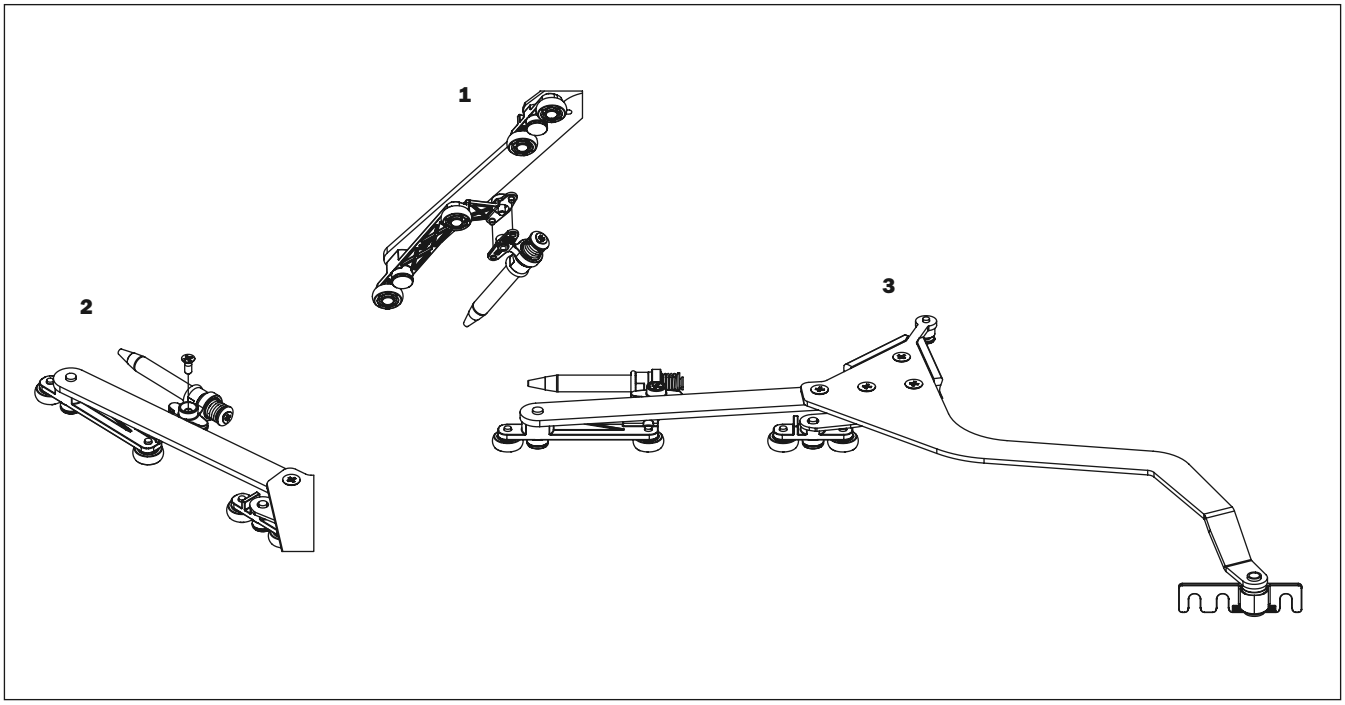


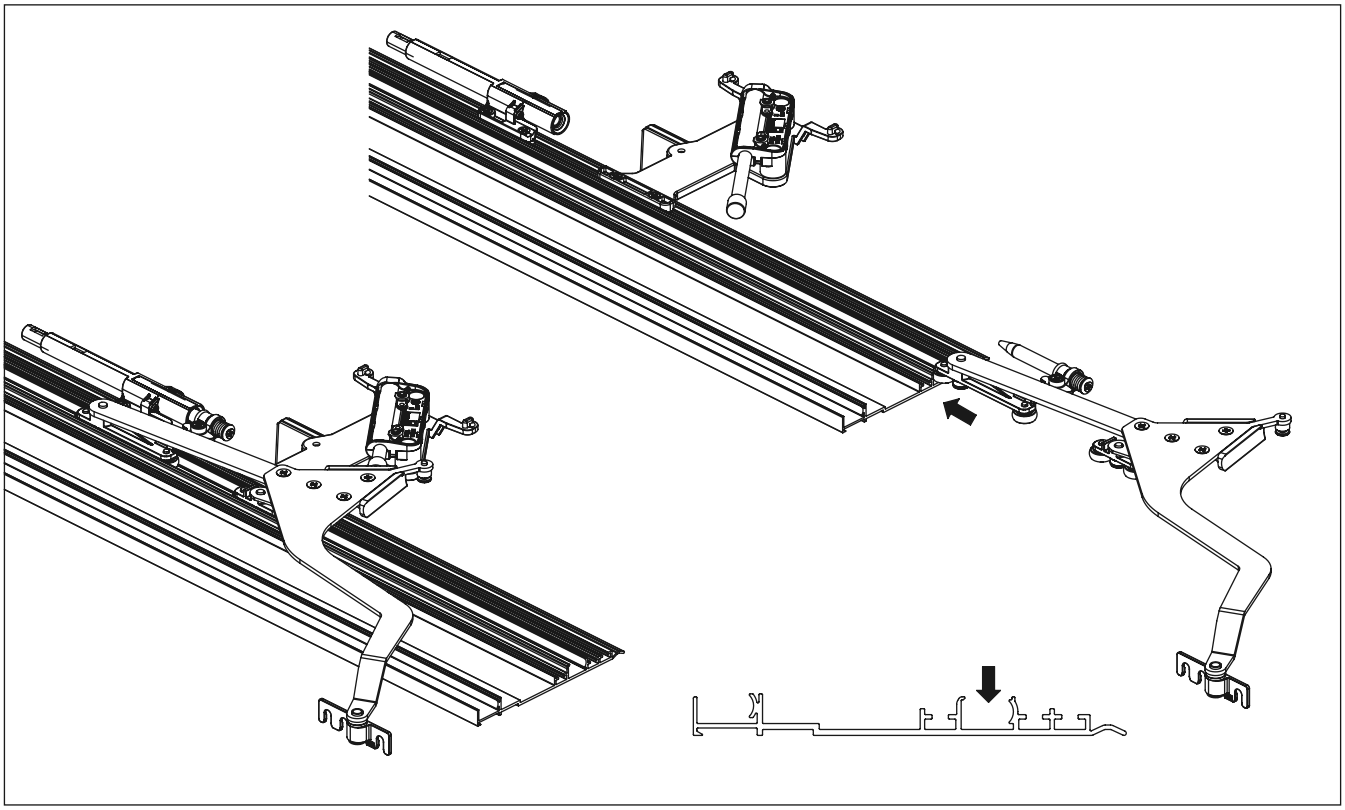


Folder 90 • Preparazione del sistema

SACCHETTO C

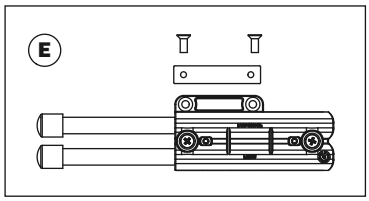


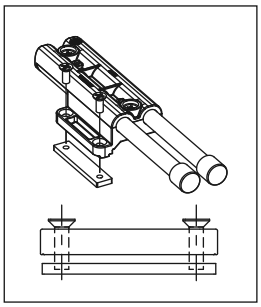


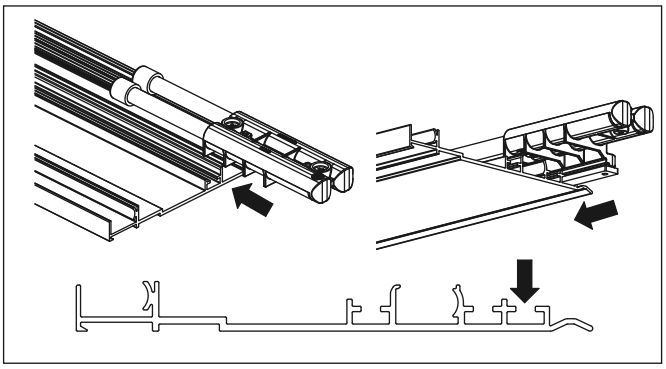


Terminale ESTERNO

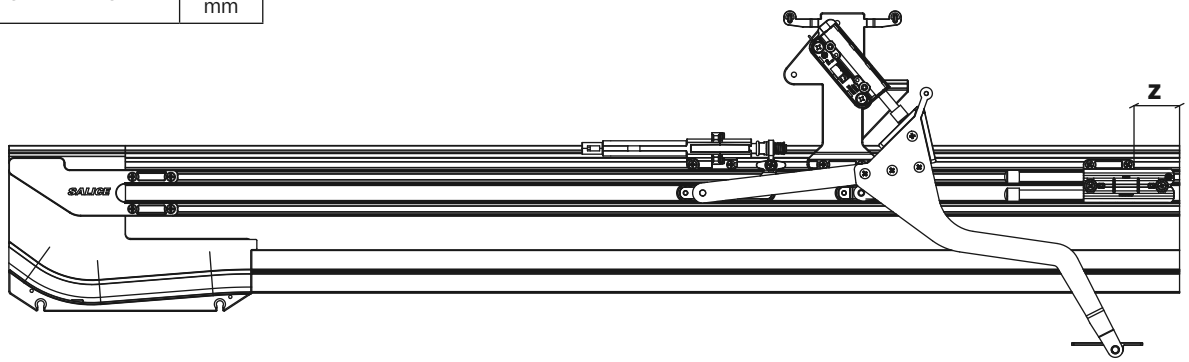
SACCHETTO E



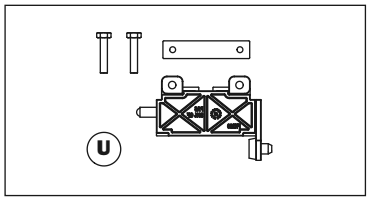


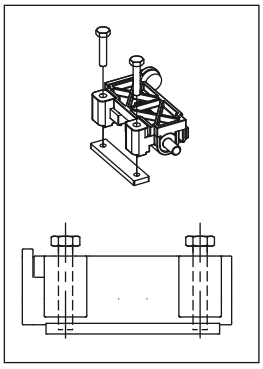


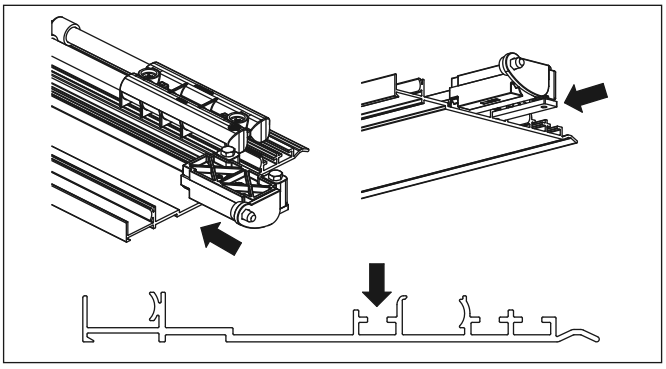
	Z
CONECTA 94° ANTA LEGNO	41 mm
CONECTA 94° ANTA ALLUMINIO	41 mm
SILENTIA 94°	52 mm



SACCHETTO U

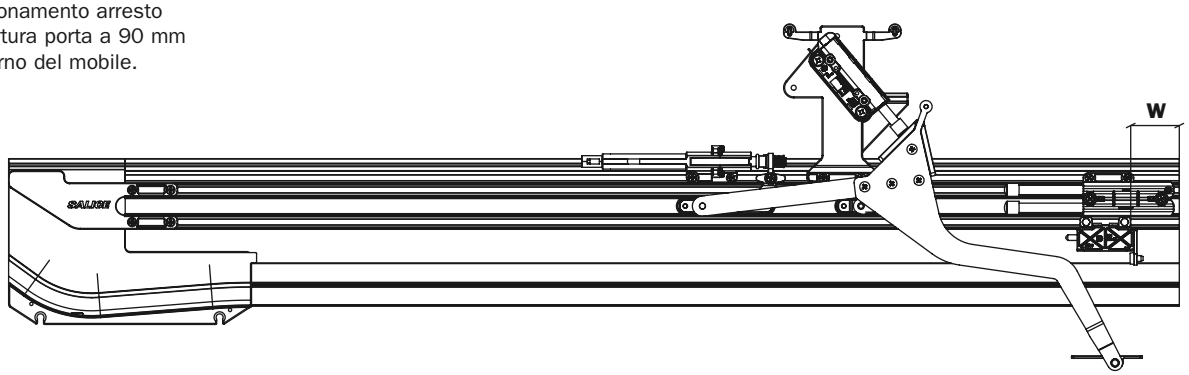




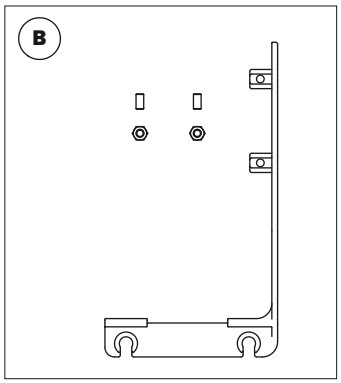


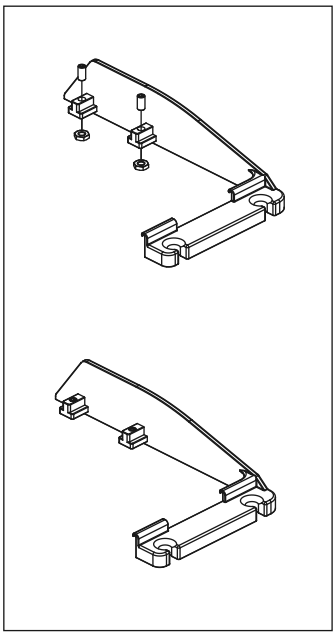
	W
CONECTA 94° ANTA LEGNO	58 mm*
CONECTA 94° ANTA ALLUMINIO	58 mm*
SILENTIA 94°	58 mm*

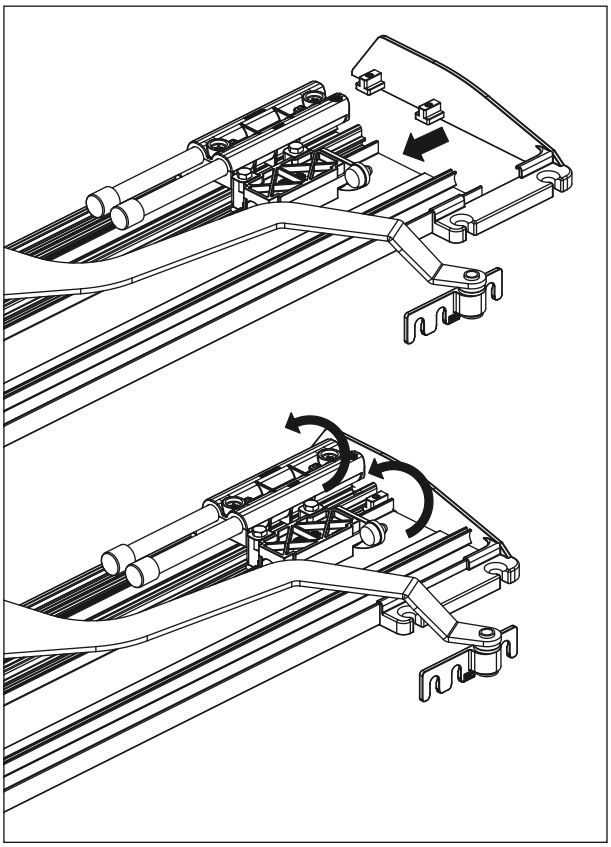
* Posizionamento arresto per apertura porta a 90 mm dall'interno del mobile.



Folder 90 • Preparazione del sistema

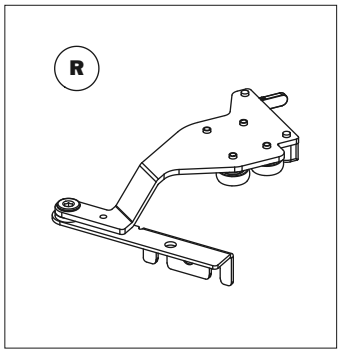


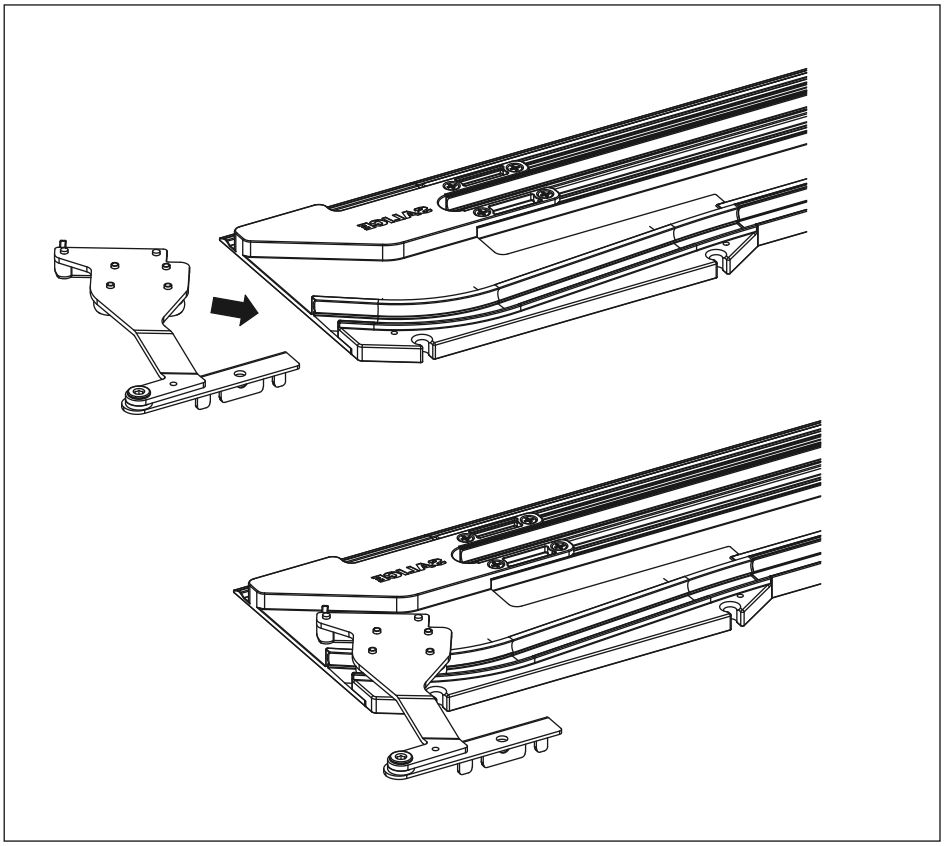




Braccetto interno

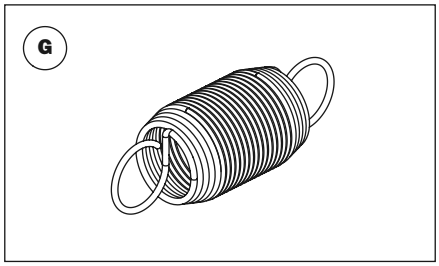
SACCHETTO R

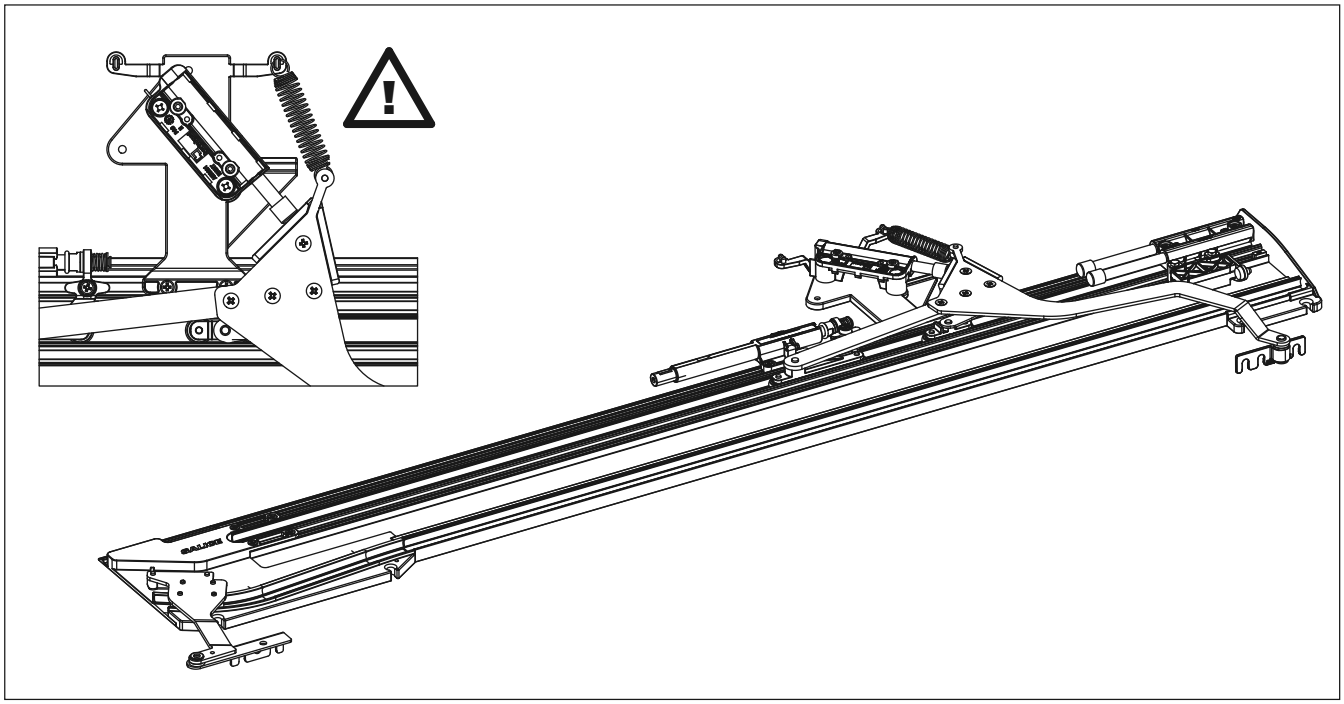




Regolazione della velocità dell’anta

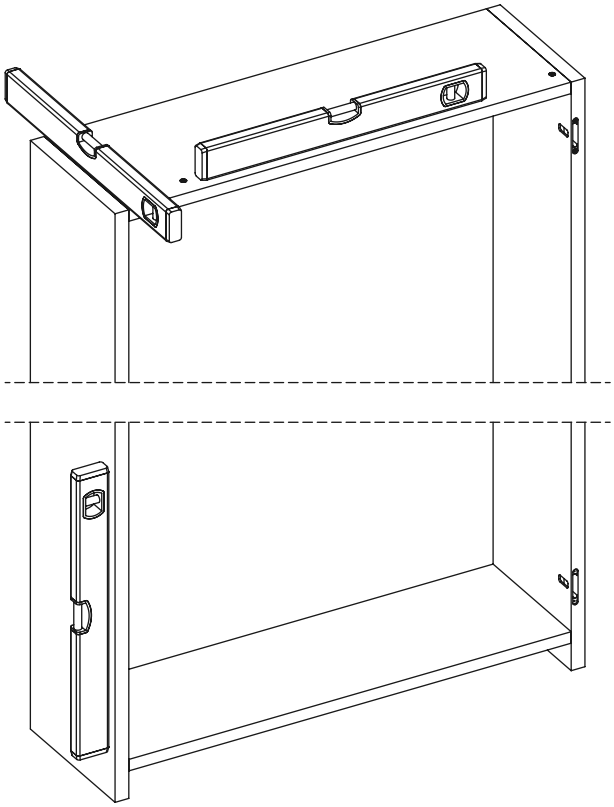
SACCHETTO G





Folder 90 • Preparazione del mobile

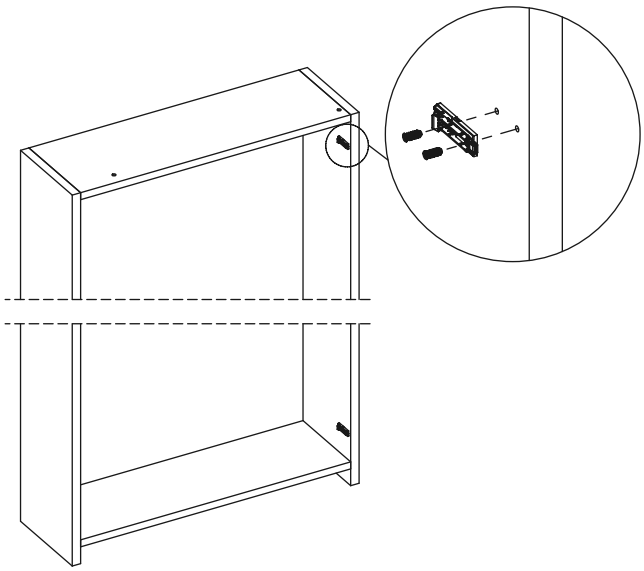
Regolare il mobile



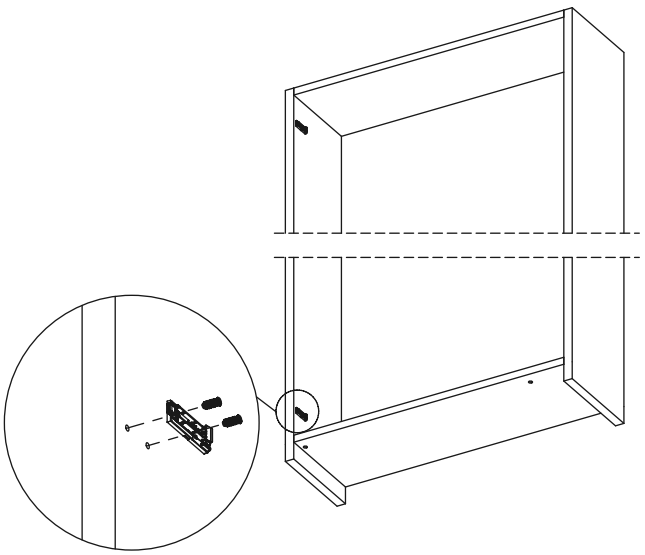
Utilizzo di CERNIERE SILENTIA+ 94°

Applicare la base al fianco del mobile

TOP - Anta con apertura a destra

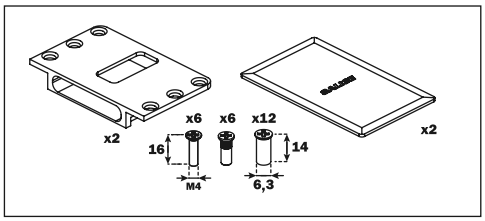


BASE - Anta con apertura a sinistra

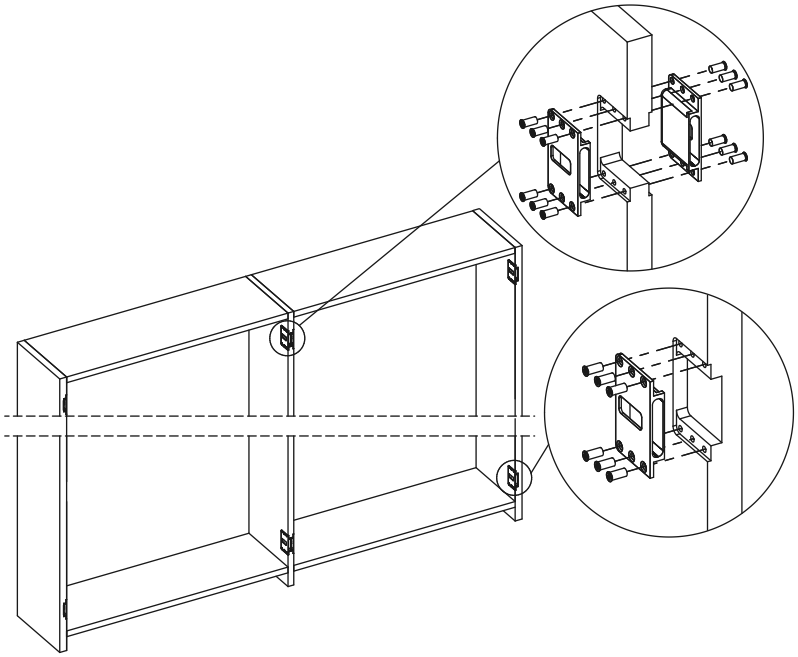


Utilizzo di cerniere CONECTA 94° con contenitore DQG5B

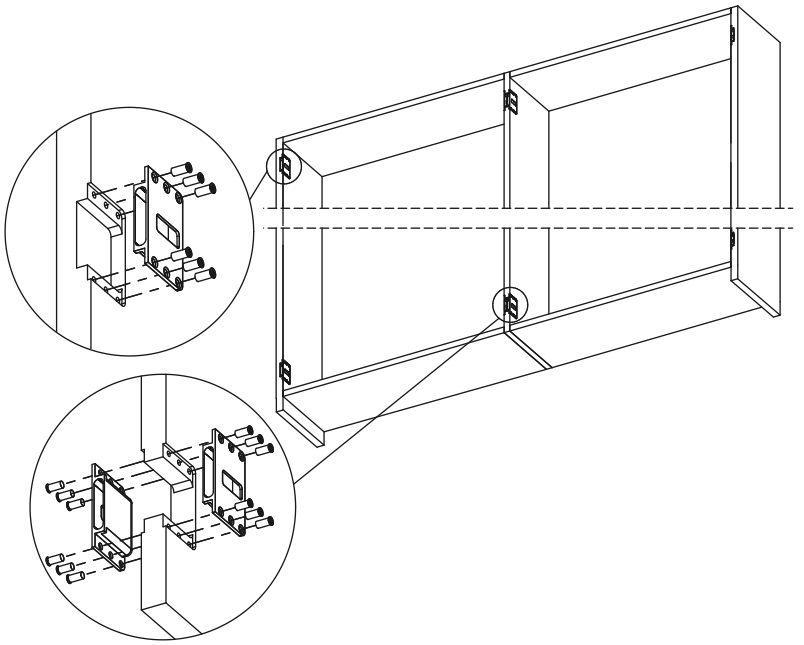
Inserire i contenitori nel fianco del mobile. Per applicazioni gemellari utilizzare le viti di fissaggio a canocchiale incluse



TOP - Anta con apertura a destra



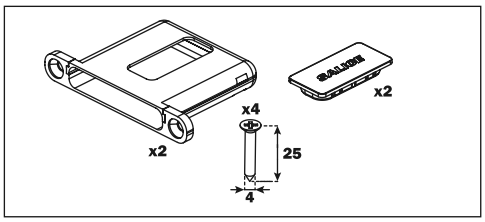
BASE - Anta con apertura a sinistra



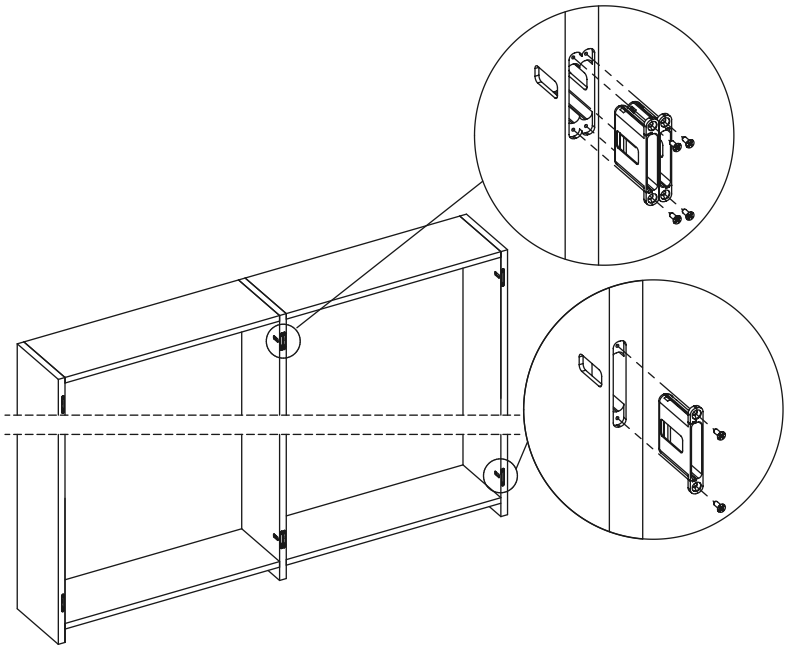
Folder 90 • Preparazione del mobile

Utilizzo di cerniere CONECTA 94° con contenitore DQG3B

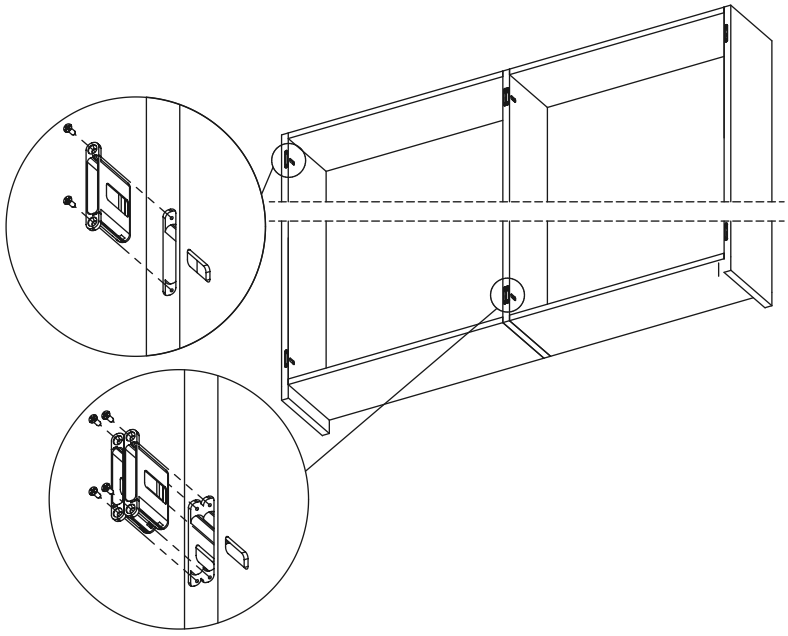
Inserire i contenitori nel fianco del mobile.



TOP - Anta con apertura a destra



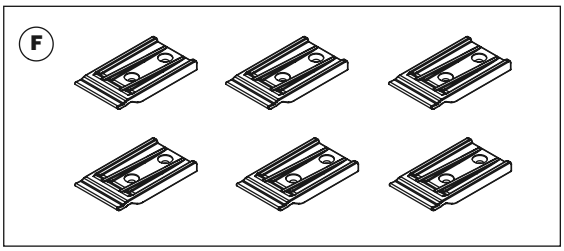
BASE - Anta con apertura a sinistra



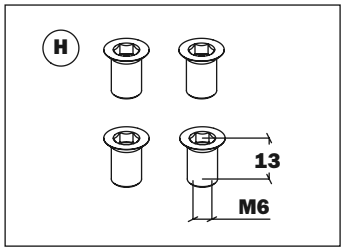
Applicazione delle clip

Applicare le clip utilizzando viti legno. Viti non incluse. Inserire le bussole M6 in dotazione.

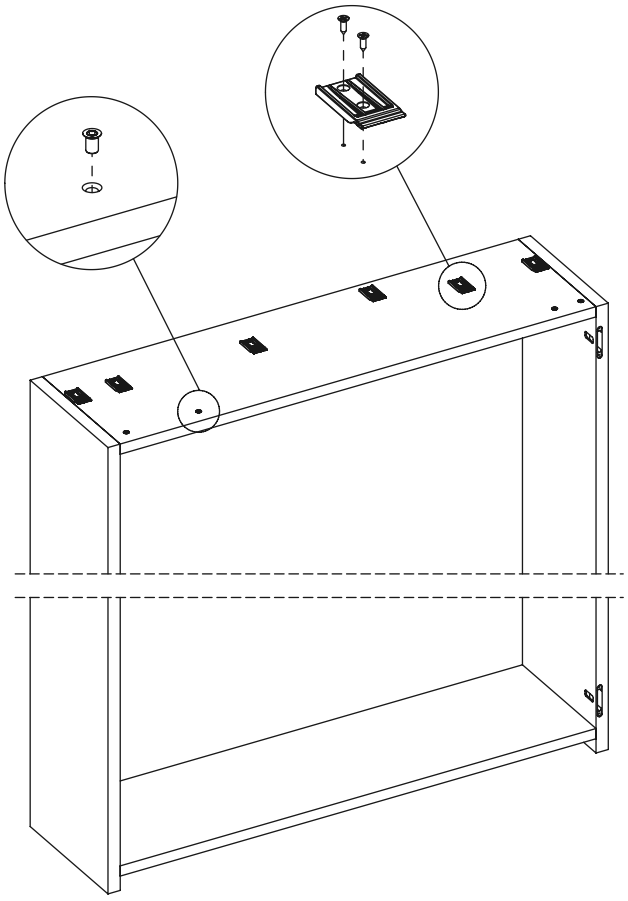
SACCHETTO F



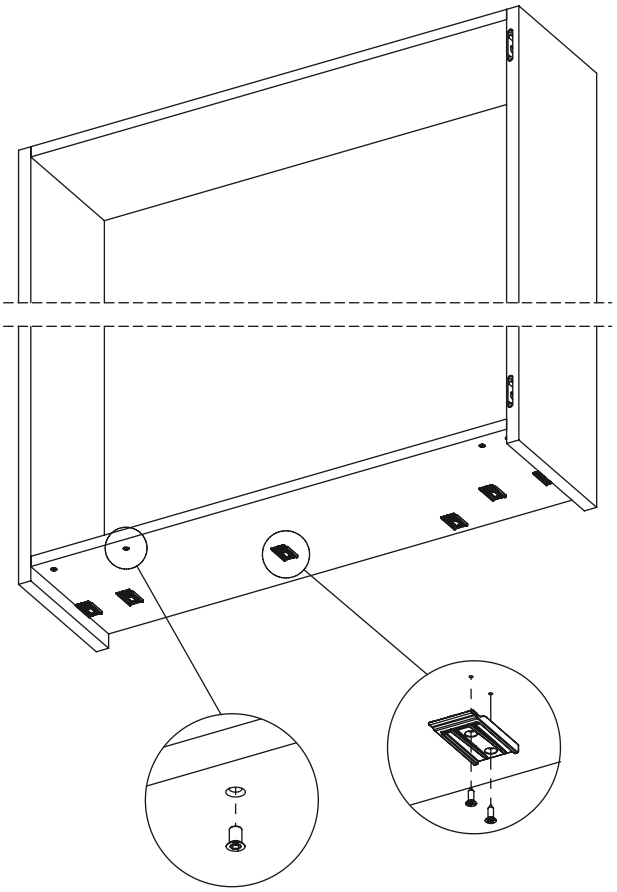
SACCHETTO H



TOP - Anta con apertura a destra



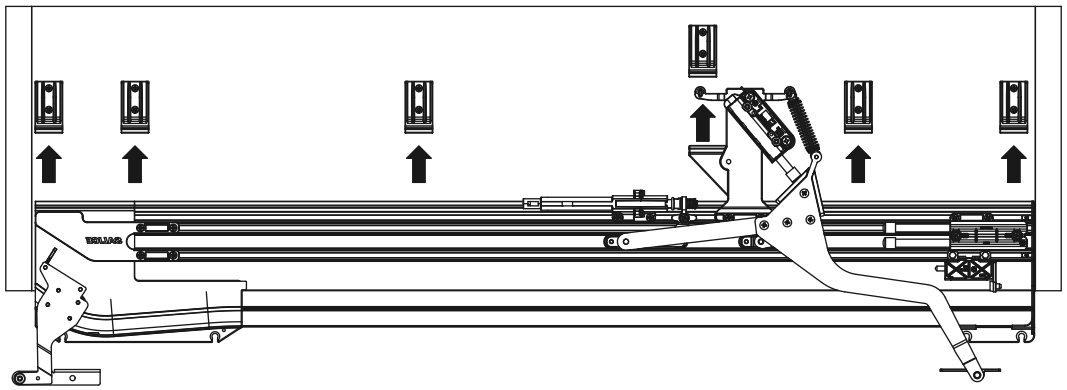
BASE - Anta con apertura a sinistra

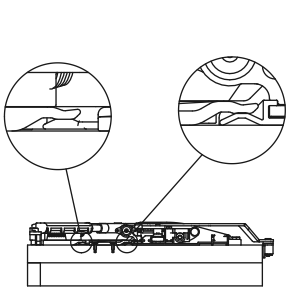


Folder 90 • Montaggio del sistema

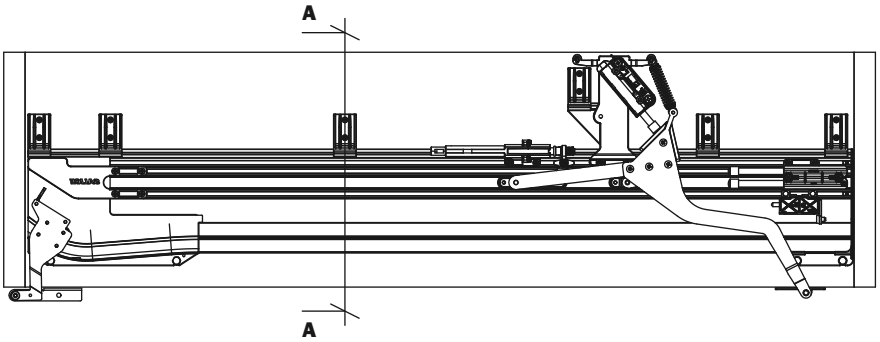
TOP - Anta con apertura a destra

Inserire il sistema precedentemente assemblato facendolo scorrere nel senso indicato dalle frecce fino all'aggancio nelle clip.

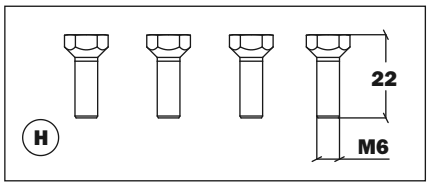




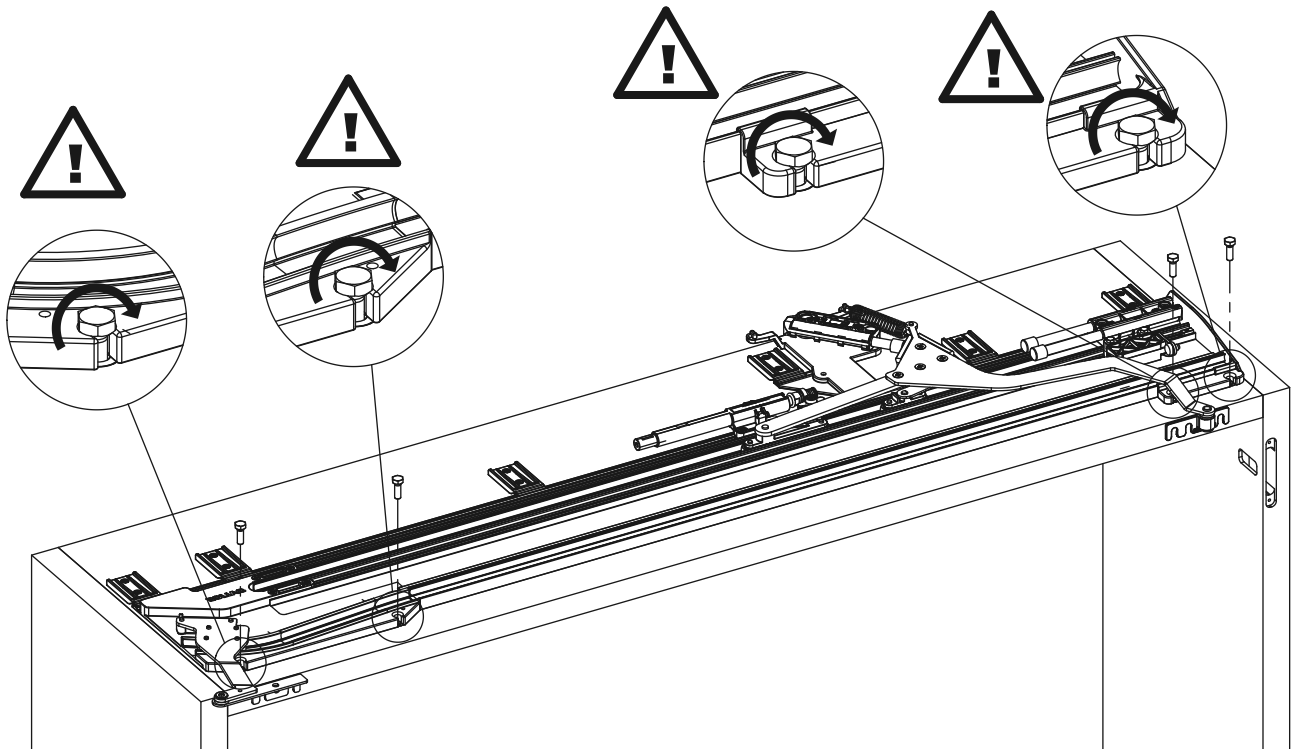
Sezione A - A



SACCHETTO H

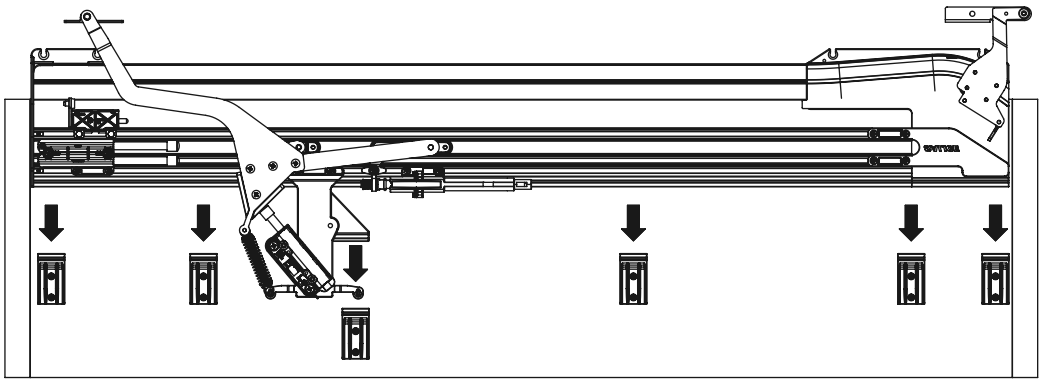


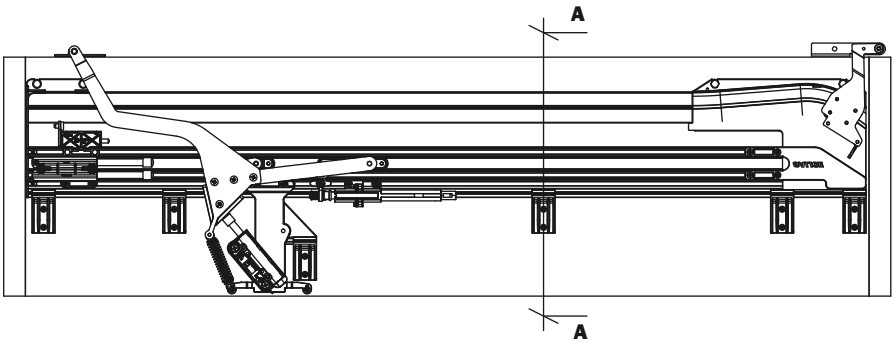
Fissare il sistema utilizzando le viti in dotazione

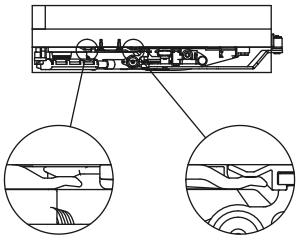


BASE - Anta con apertura a sinistra

Inserire il sistema precedentemente assemblato facendolo scorrere nel senso indicato dalle frecce fino all'aggancio nelle clip.

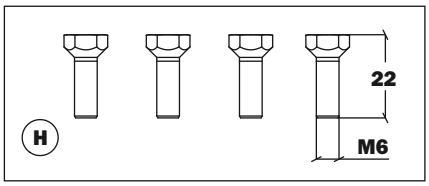




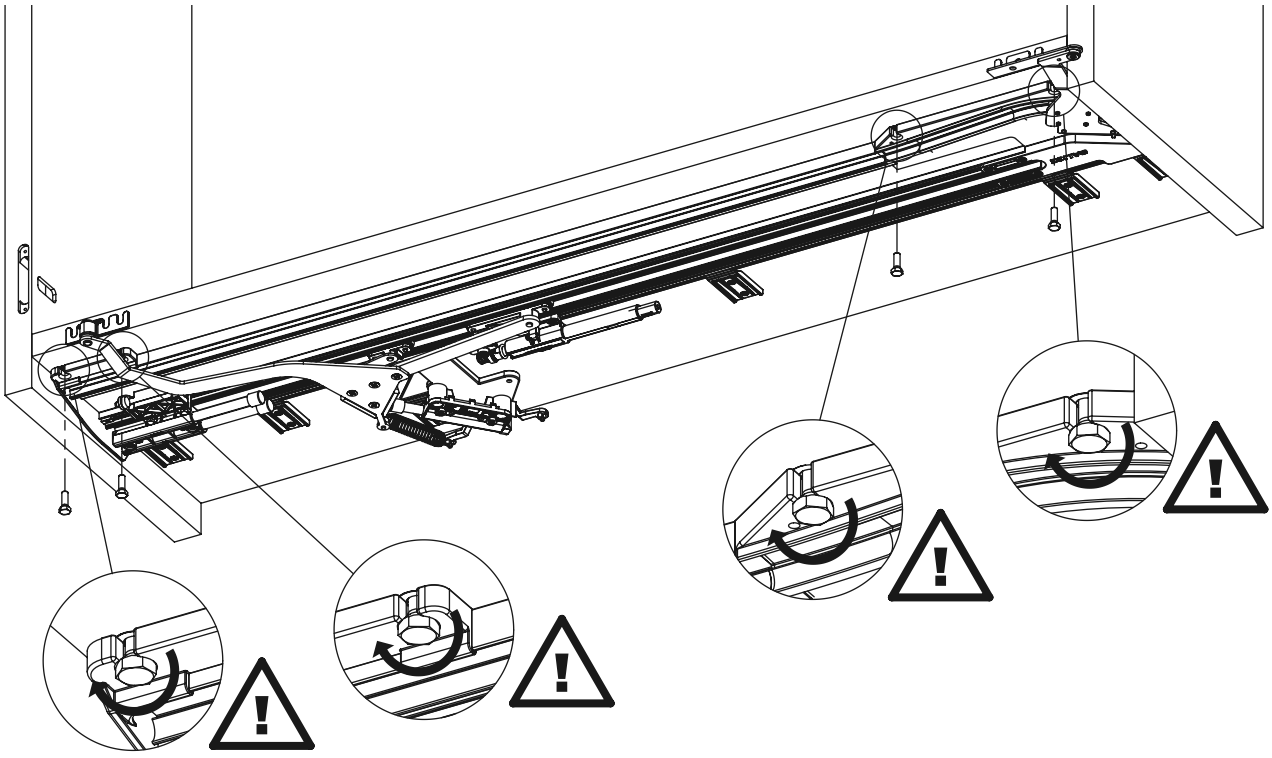


Sezione A - A

SACCHETTO H



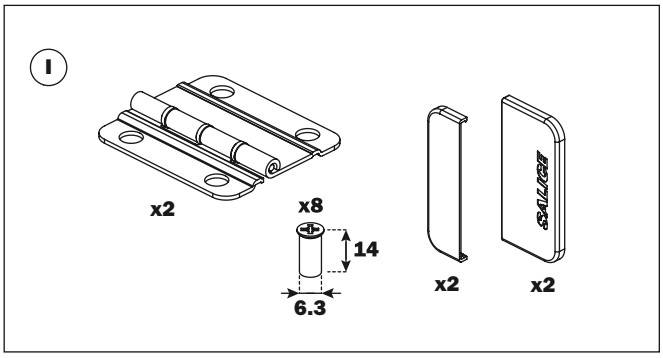
Fissare il sistema utilizzando le viti in dotazione



Folder 90 • Cerniere

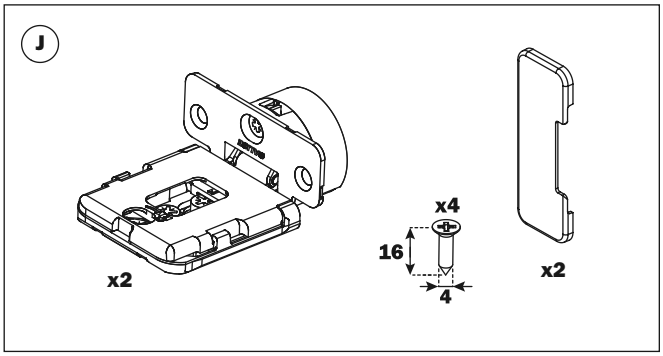
SACCHETTO I

Cerniere centrali

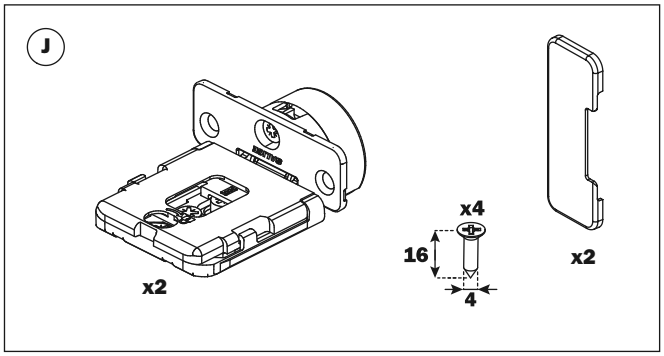


SACCHETTO J

Cerniere CONECTA 94° LEGNO 10/12.5

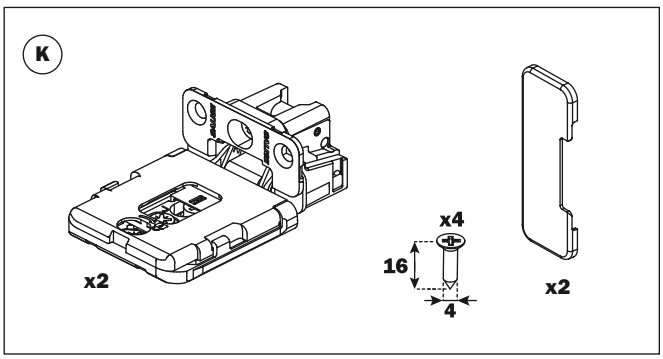


Cerniere CONECTA 94° LEGNO 14/16.5

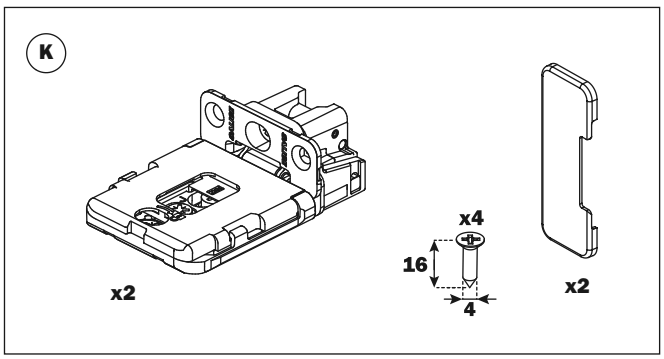


SACCHETTO K

Cerniere CONECTA 94° ALLUMINIO 10/12.5

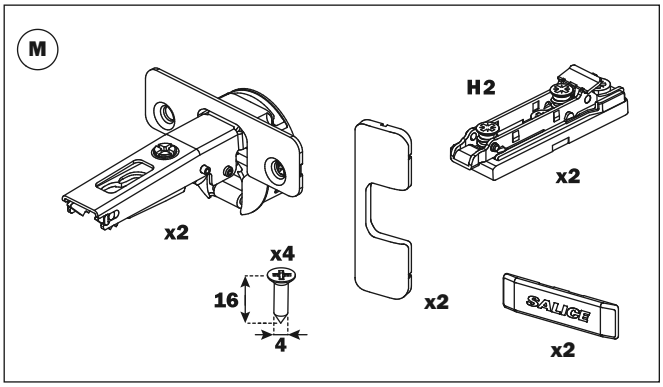


Cerniere CONECTA 94° ALLUMINIO 14/16.5

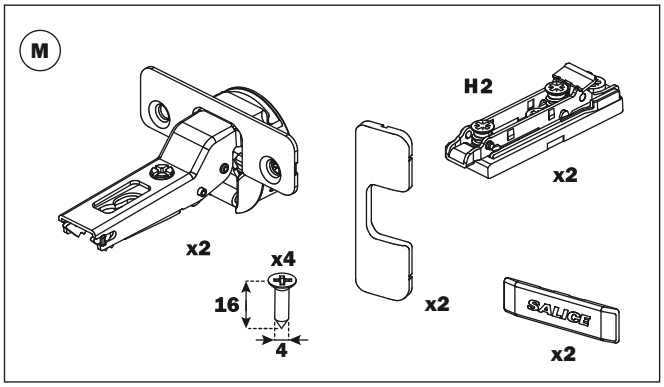


SACCHETTO M

Cerniere SILENTIA+ 94° COLLO 0



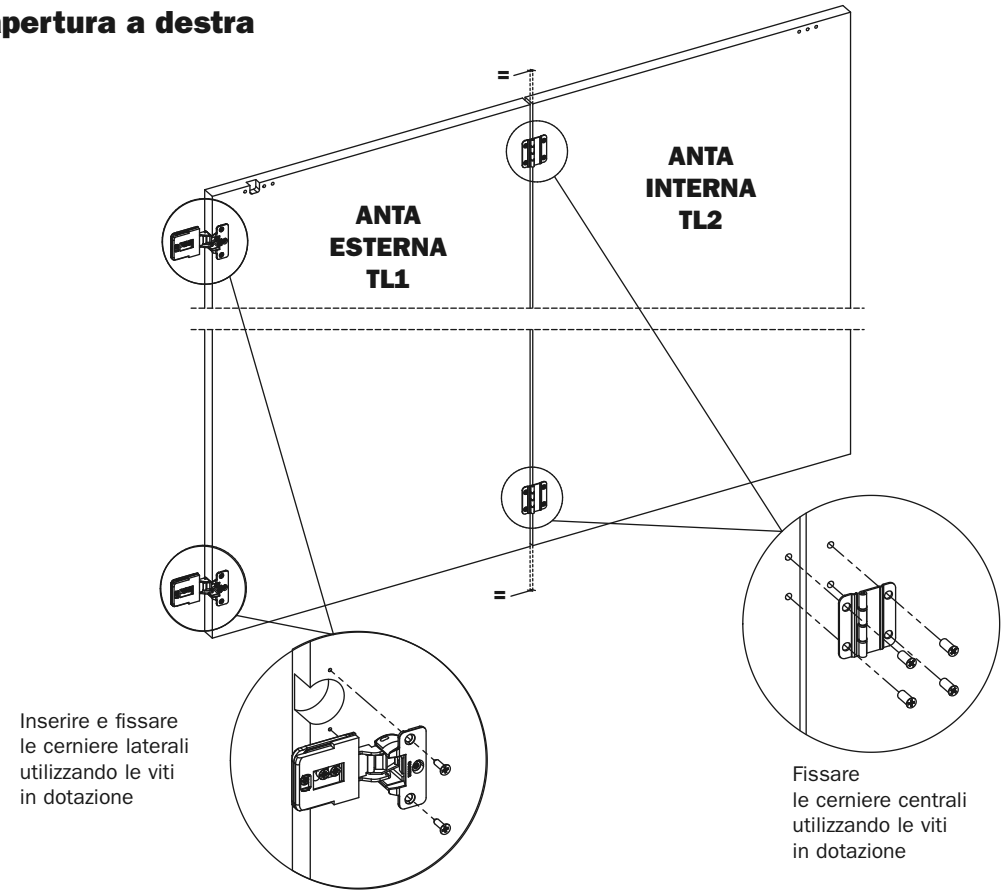
Cerniere SILENTIA+ 94° COLLO 9



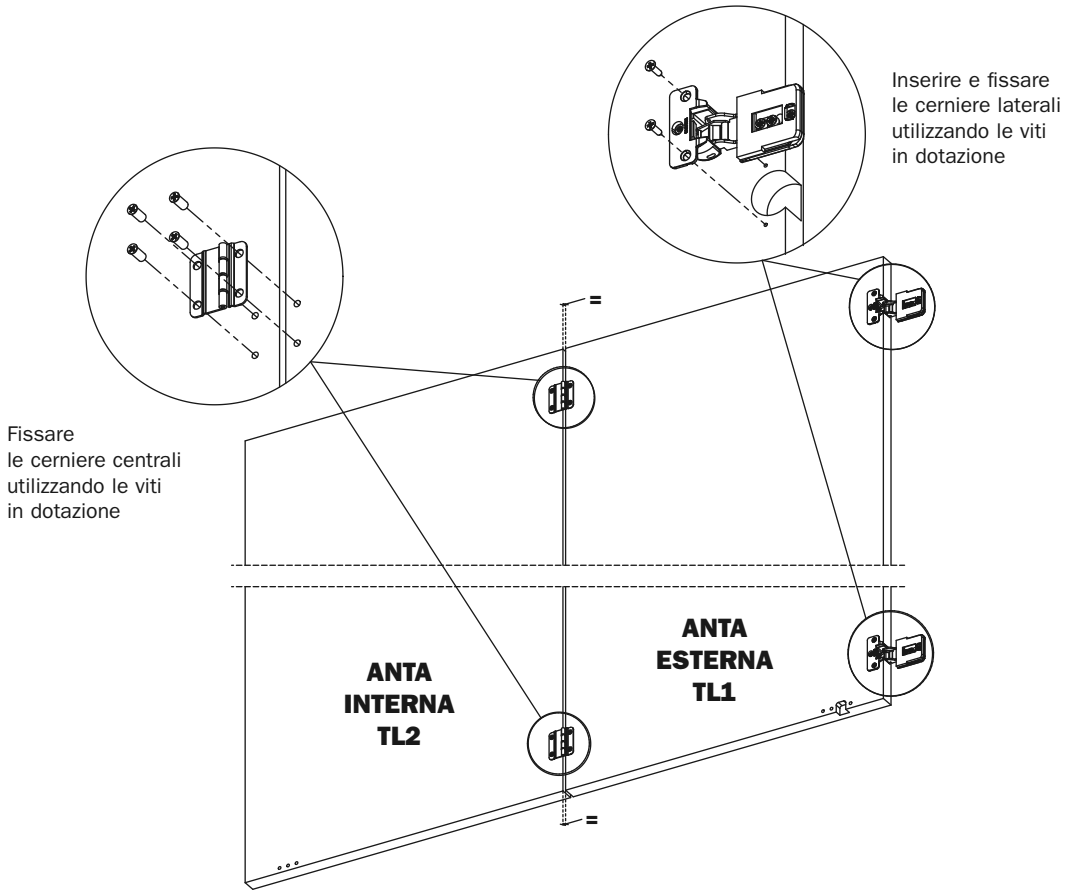
Preparazione delle ante - Fissaggio delle cerniere

Preparare le ante per il montaggio sul mobile. Fissare le cerniere sulle ante precedentemente forate.

TOP - Anta con apertura a destra



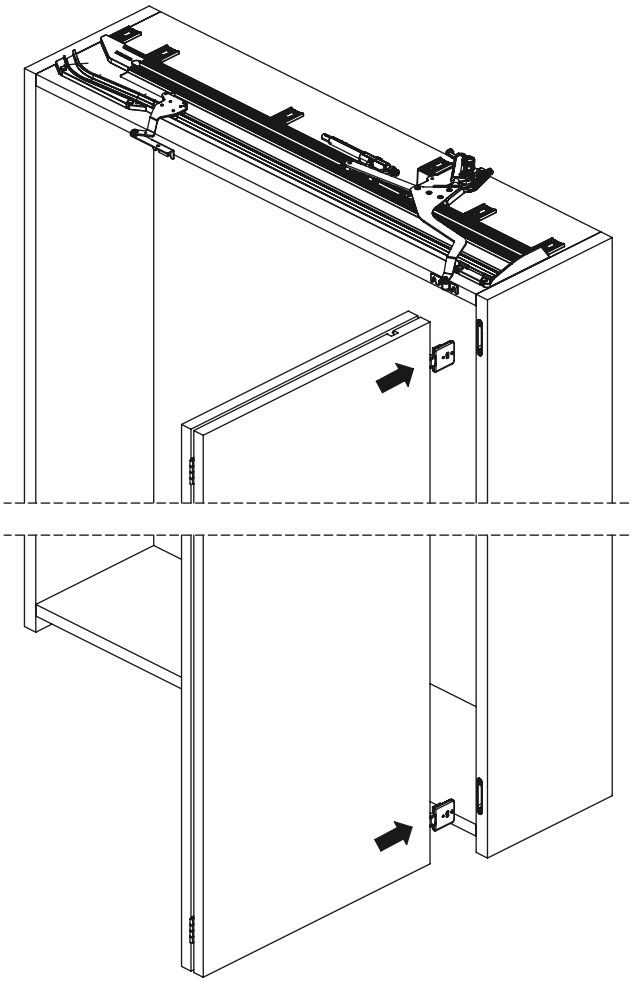
BASE - Anta con apertura a sinistra



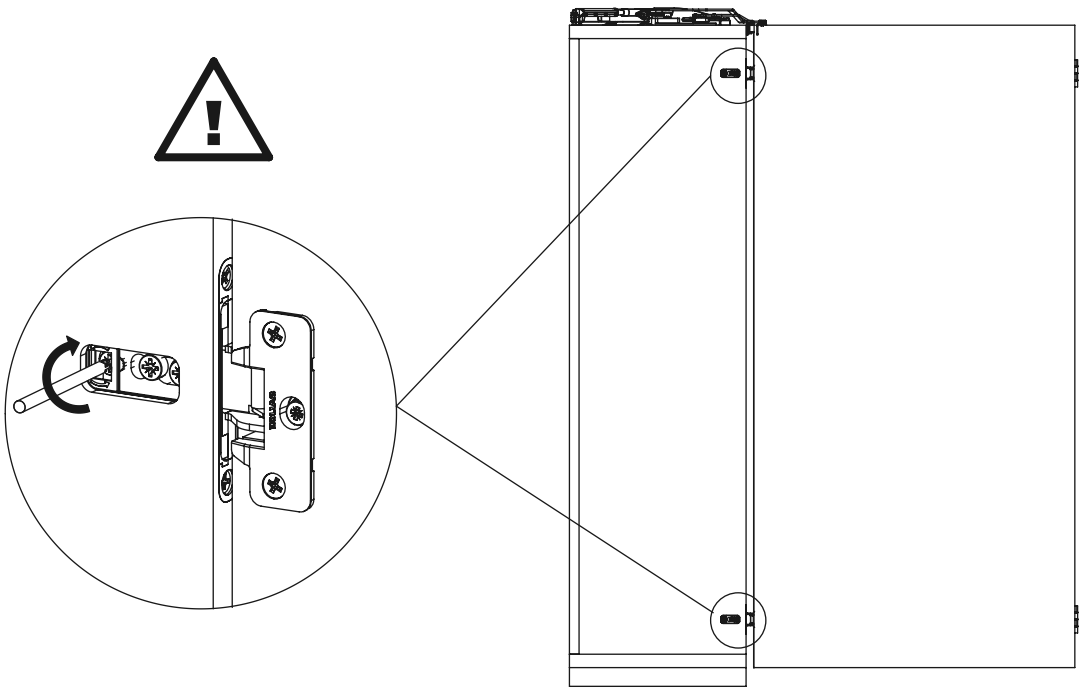
Folder 90 • Montaggio delle ante

TOP - Anta con apertura a destra

Montare la coppia di ante sul mobile:
- con utilizzo di cerniere Conecta 94° inserire completamente le cerniere come indicato dalle frecce
- con utilizzo di cerniere Serie Silentia 94° agganciare le cerniere alle basi

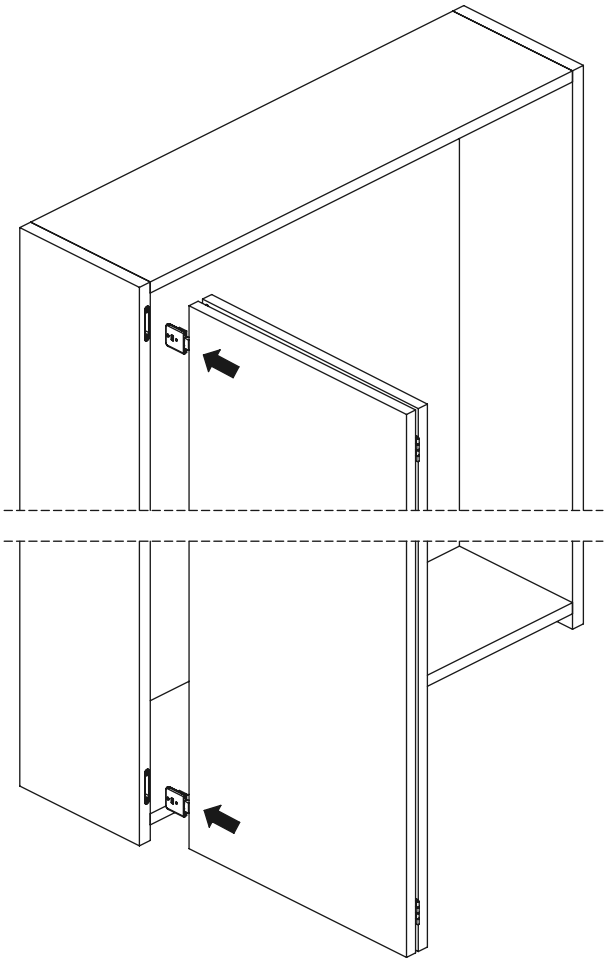


Dopo averle inserite completamente, bloccare le cerniere tramite l'eccentrico posteriore.

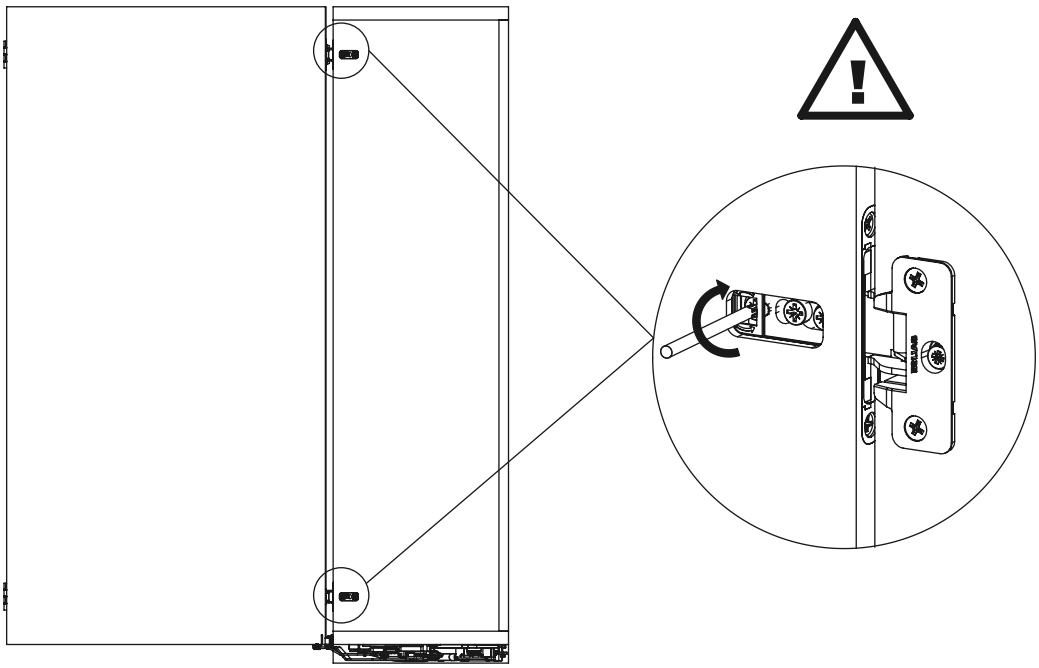


BASE - Anta con apertura a sinistra

Montare la coppia di ante sul mobile:
- con utilizzo di cerniere Conecta 94° inserire completamente le cerniere come indicato dalle frecce
- con utilizzo di cerniere Serie Silentia 94° agganciare le cerniere alle basi



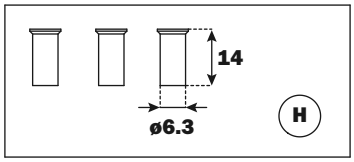
Dopo averle inserite completamente, bloccare le cerniere tramite l'eccentrico posteriore.



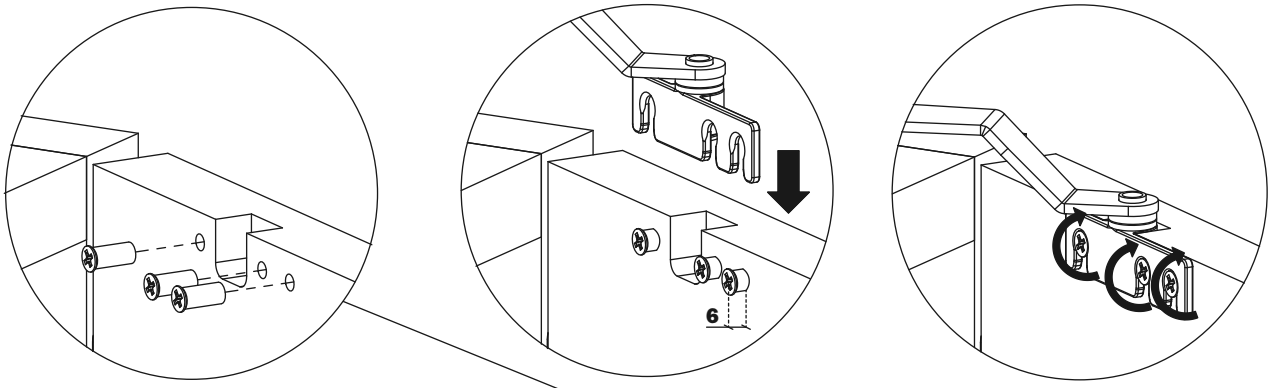
Folder 90 • Montaggio delle ante

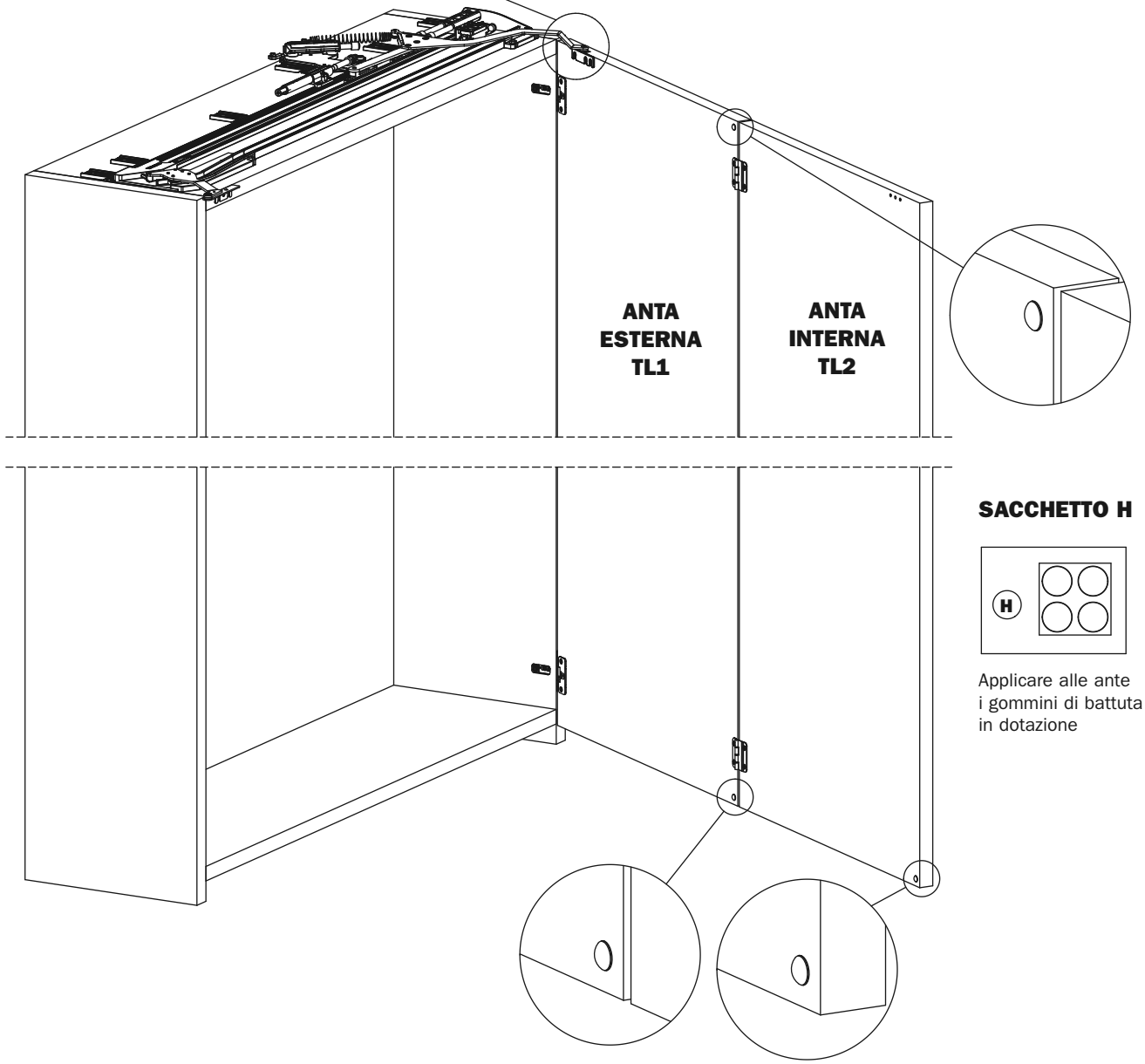
TOP - Anta con apertura a destra

SACCHETTO H



Agganciare il braccetto esterno all'anta ESTERNA TL1 utilizzando le viti in dotazione



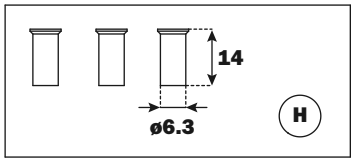


SACCHETTO H

Applicare alle ante
i gommini di battuta
in dotazione

BASE - Anta con apertura a sinistra

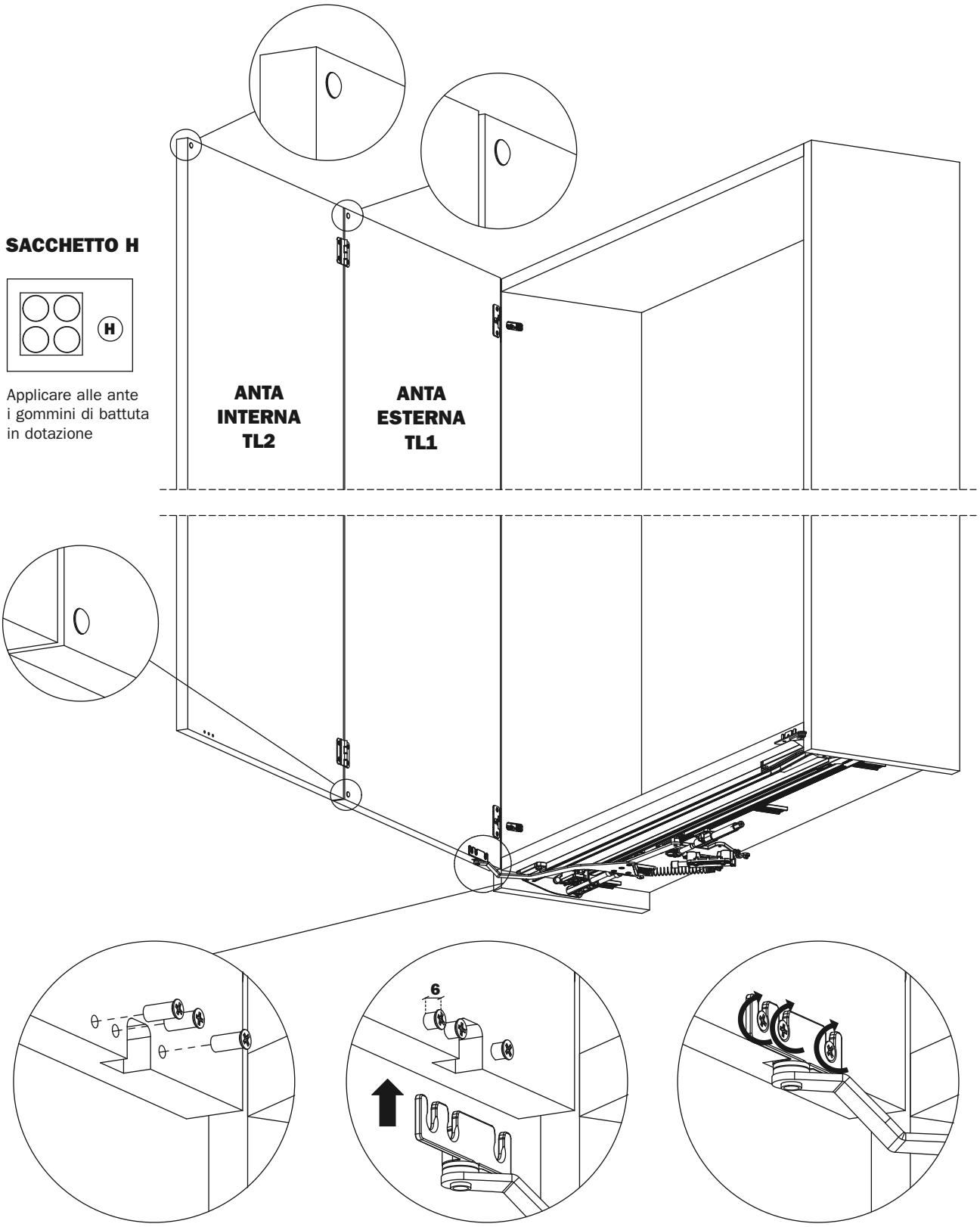
SACCHETTO H



Agganciare il braccetto esterno all'anta ESTERNA TL1 utilizzando le viti in dotazione

SACCHETTO H

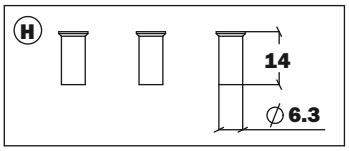
Applicare alle ante
i gommini di battuta
in dotazione



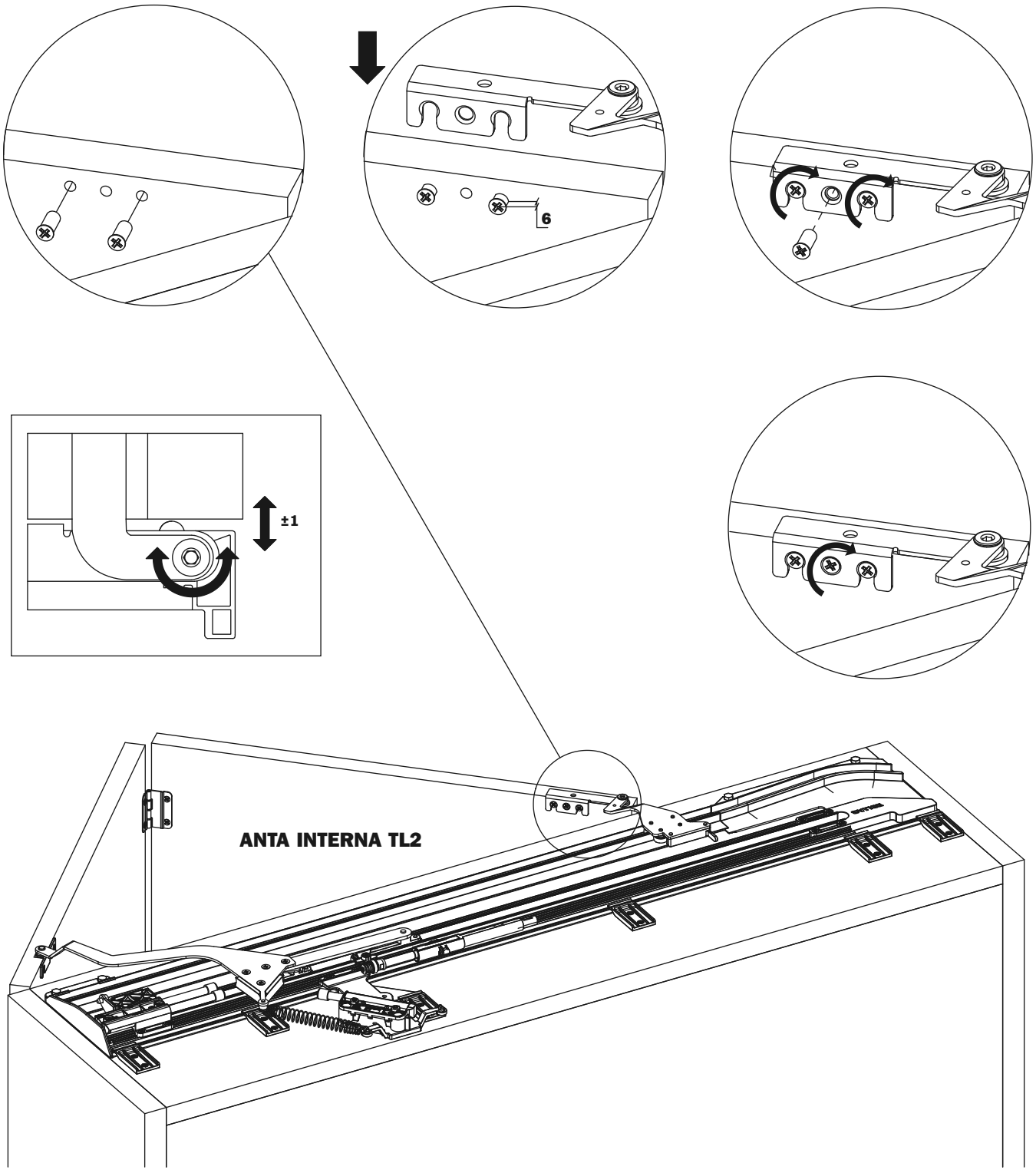
Folder 90 • Montaggio delle ante

TOP - Anta con apertura a destra

SACCHETTO H

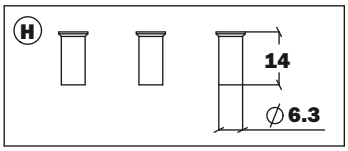


Agganciare il braccetto interno all'anta INTERNA TL2 utilizzando le viti in dotazione

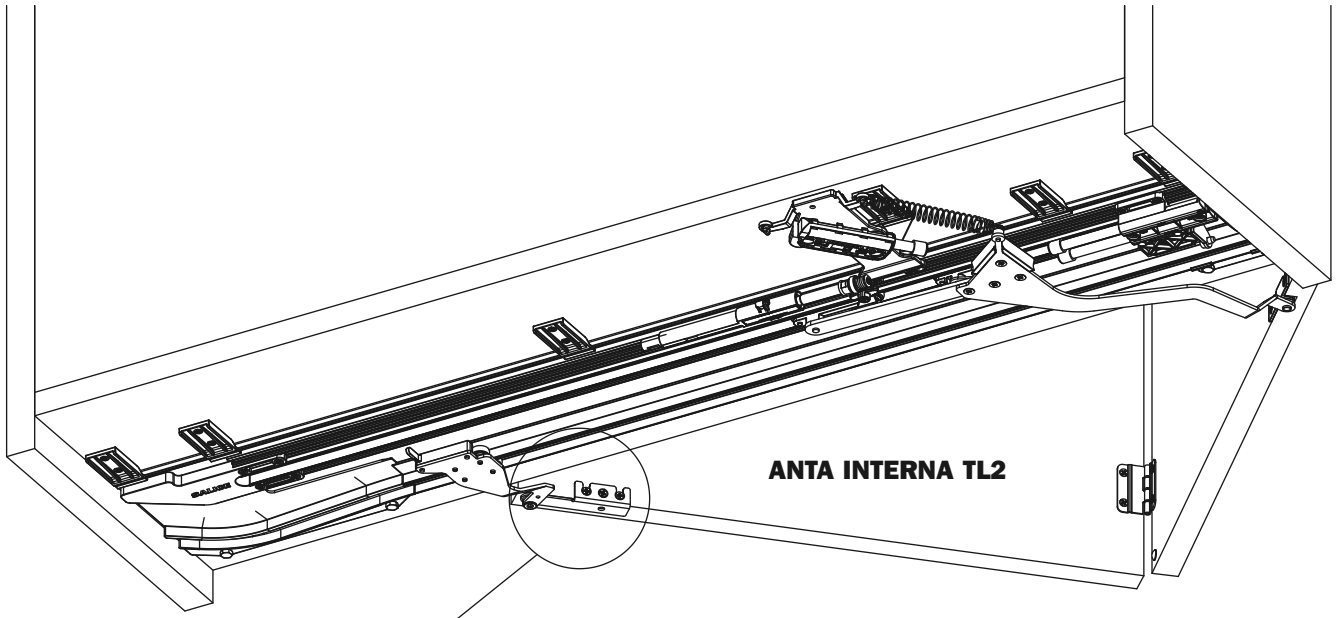


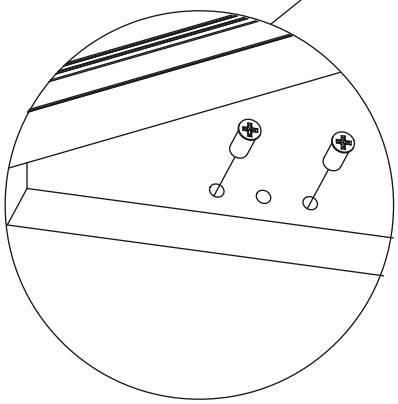
BASE - Anta con apertura a sinistra

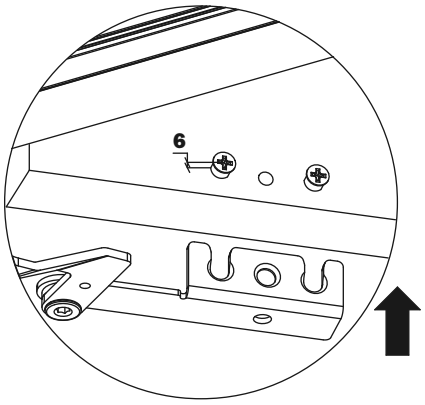
SACCHETTO H

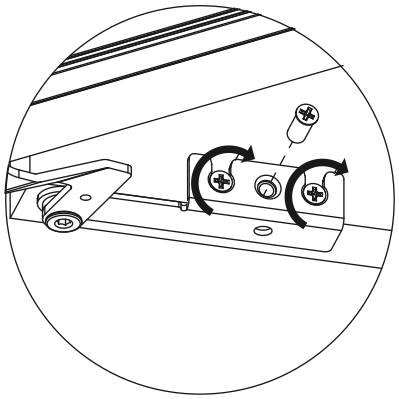


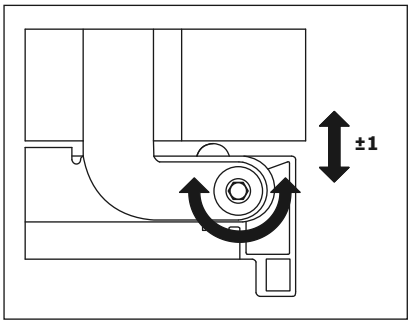
Agganciare il braccetto interno all'anta INTERNA TL2 utilizzando le viti in dotazione

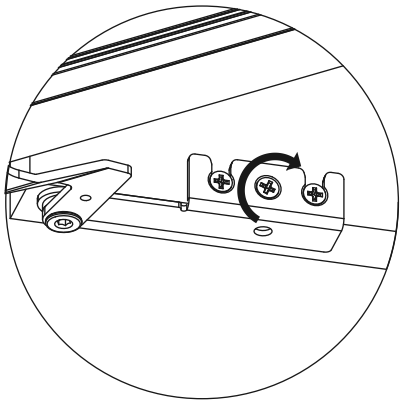










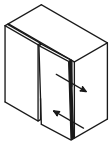


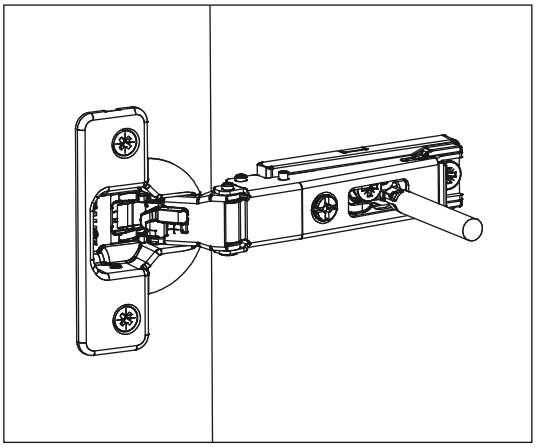
Regolazioni

CERNIERE SILENTIA+ 94°

Regolazione laterale -1.5 +4.5 mm

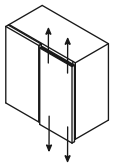
Anta in legno:
da -1.5 a +4.5 mm

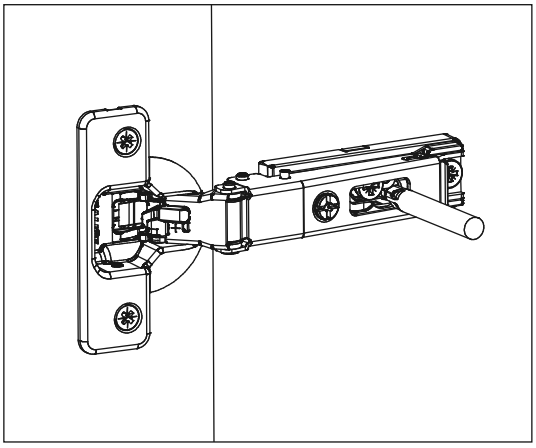




Regolazione verticale ±2.5 mm

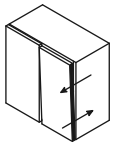
Anta in legno:
da ±2.5 mm

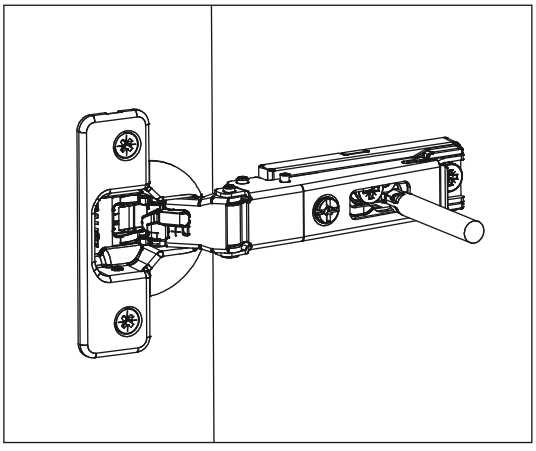




Regolazione frontale -0.5 +2.8 mm

Anta in legno:
da -0.5 a +2.8 mm

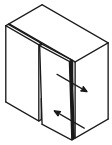




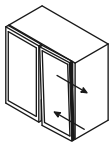
CERNIERE CONECTA 94°

Regolazione laterale -2 +2 mm

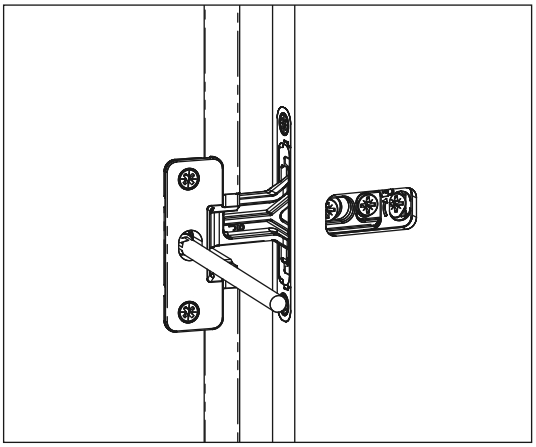
Anta in legno:
da -1 a +2 mm



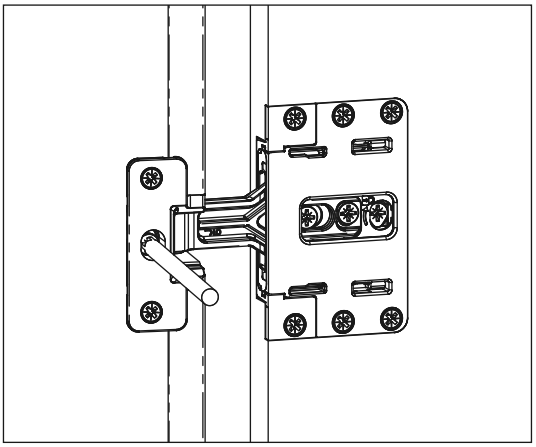
Anta con telaio
in alluminio:
da -2 a +0.5 mm



Contenitore DQG3B

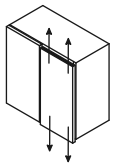


Contenitore DQG5B

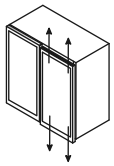


Regolazione verticale -2.5 +2.5 mm

Anta in legno:
da -2.5 a +2.5 mm



Anta con telaio
in alluminio:
da -2.5 a +2.5 mm



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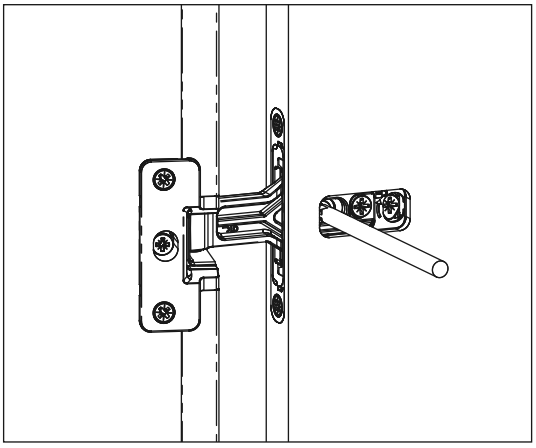
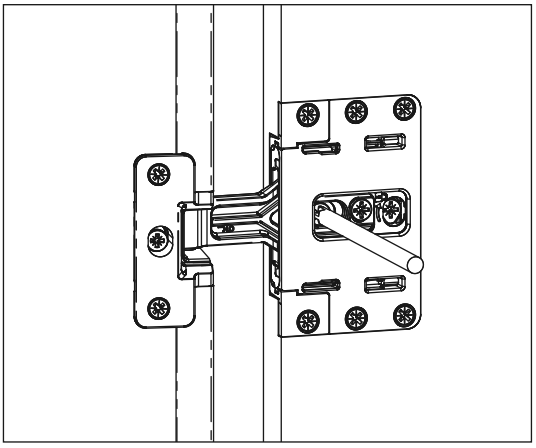
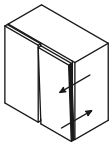


Contenitore DQG5B

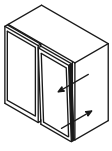


Regolazione frontale -0 +3 mm

Anta in legno:
da 0 a +3 mm



Anta con telaio
in alluminio:
da 0 a +3 mm



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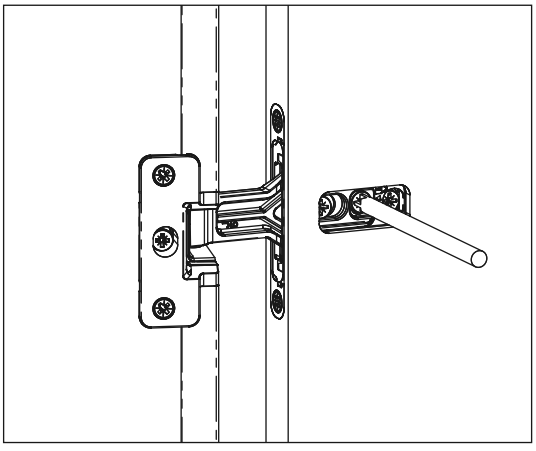

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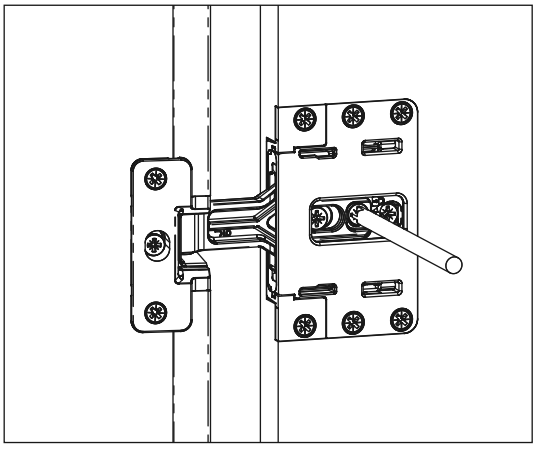
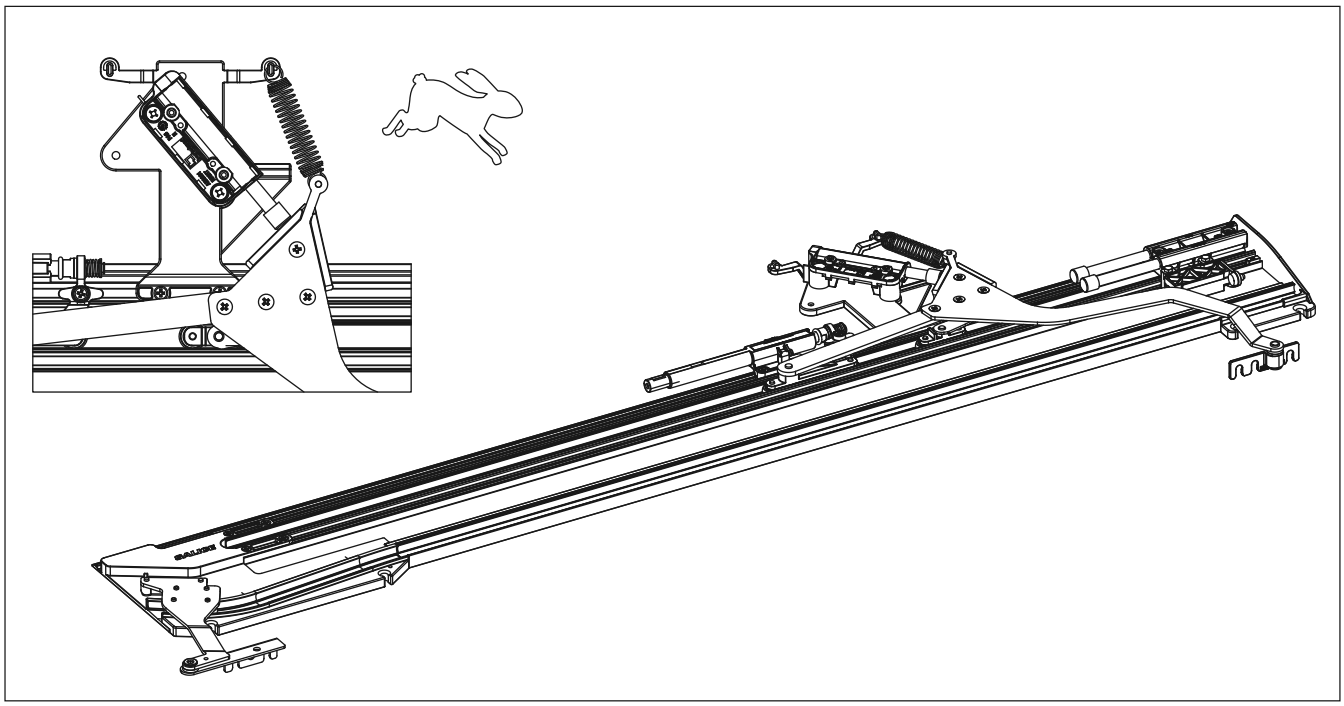
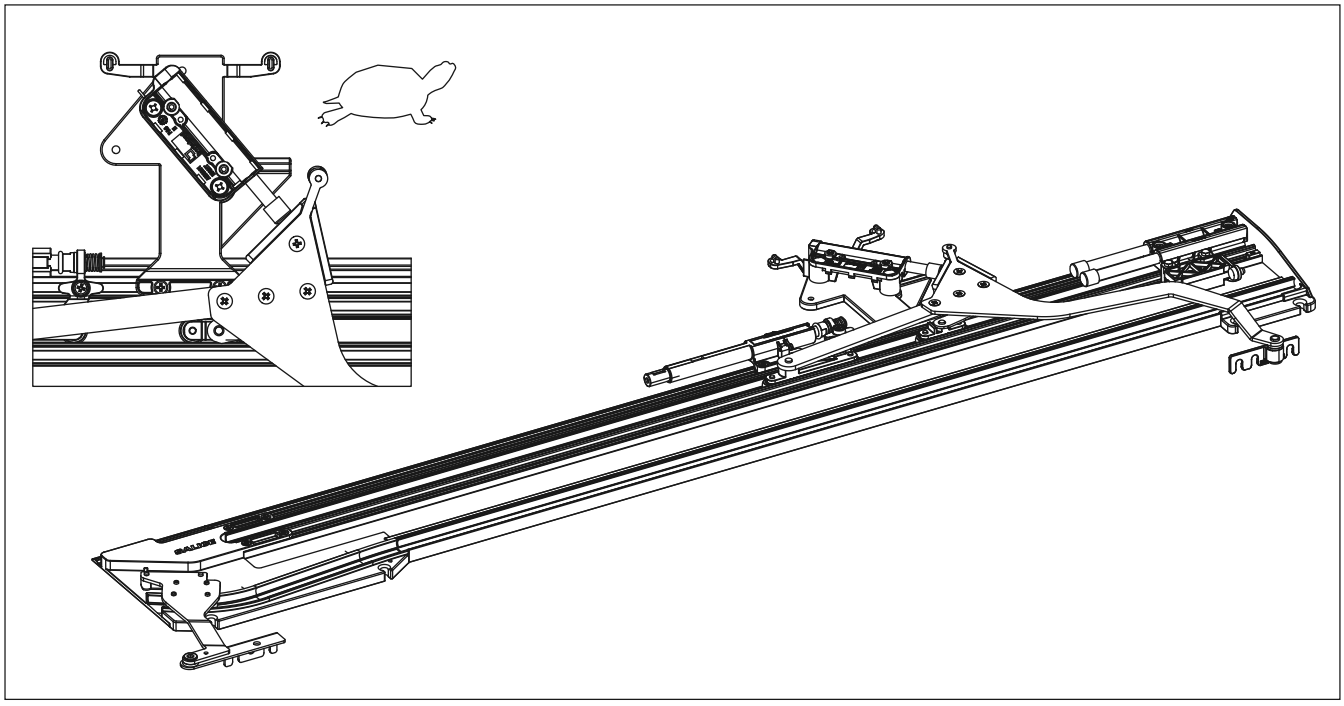


Regolazioni

Regolazione della velocità dell'anta





Note

Note

SEDI E UNITA' PRODUTTIVE

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Contenuti digitali

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