



KIT AUTOPORTANTE GUARDIAN TELESCOPICO GUARDIAN TELESCOPIC CANTILEVER KIT

Kit di accessori in acciaio zincato per la realizzazione di cancelli autoportanti telescopici. Il movimento tra le semi-ante viene trasmesso da un sistema a fune in acciaio zincato con anima in polipropilene.

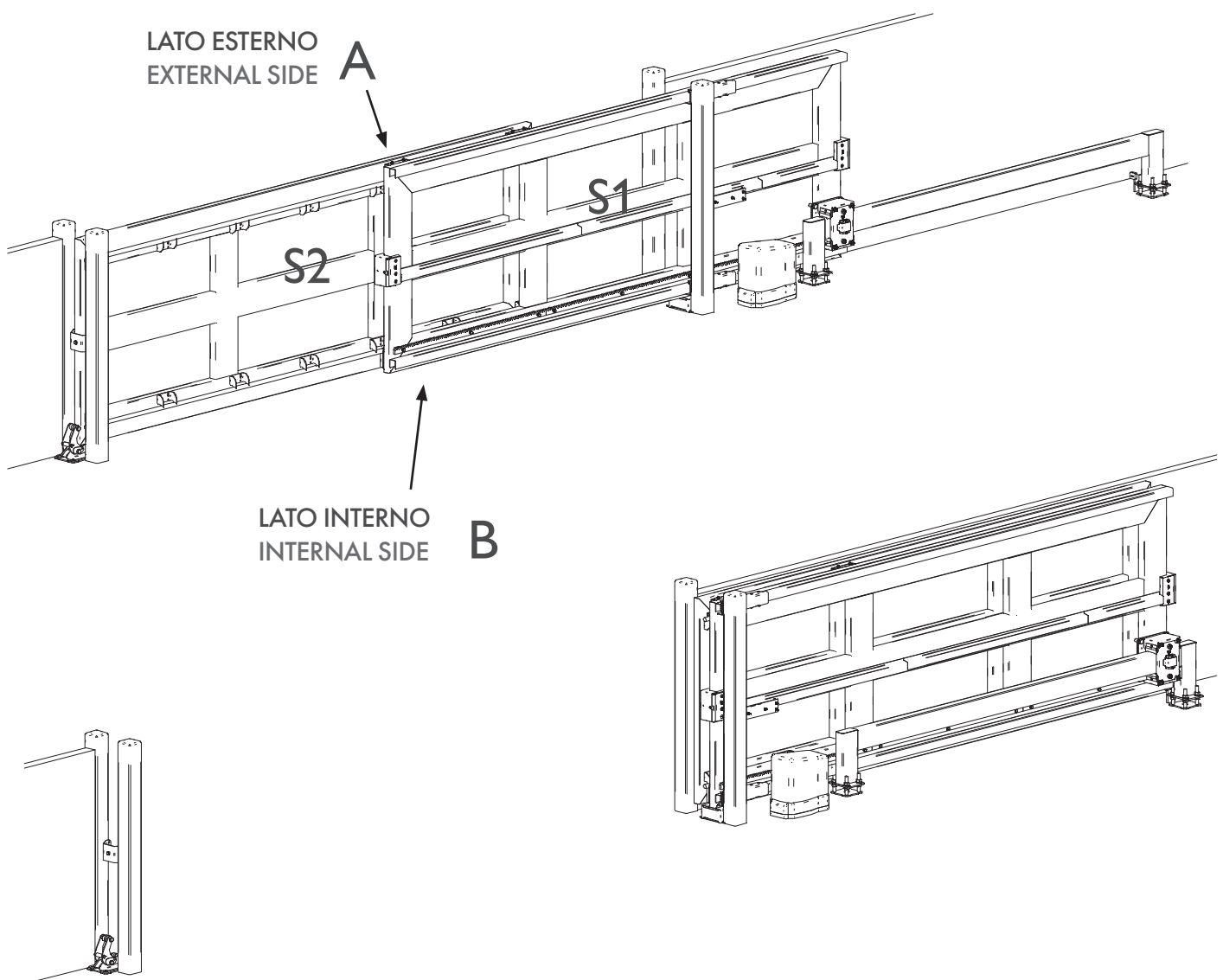
Il kit guardian telescopico unisce le caratteristiche di compattezza grazie alle ante telescopiche che in fase di apertura riducono notevolmente l'ingombro, ai vantaggi del sistema autoportante.

Galvanized accessories Kit for the installation of cantilever telescopic gates. The movement between the leaves is provided by a galvanized cable system with core in propylene.

Our Guardian telescopic cantilever system combines the characteristics of compactness resulting from its telescopic leaves that significantly reduce the footprint during the opening phase, to all the advantages of the cantilever system.

VERSIONE DESTRA (PER LA VERSIONE SINISTRA VEDERE PAG. 11)

RIGHT VERSION (FOR THE LEFT VERSION SEE PAGE 11)



KD2150.100 APERTURA FINO A 8m - OPENING UP TO 8m



COMPONENTI
COMPONENTS

<p>x1</p> <p>LUBRIFICANTE INCLUSO OIL INCLUDED</p>	<p>x1</p>	<p>x1</p>
<p>KD5102.006</p>	<p>KD3100.075</p>	<p>VD2200.100</p>
<p>x1</p>	<p>x2</p>	<p>x2</p>
<p>VD2100.100</p>	<p>VD2501.100</p>	<p>VD2500.100</p>
<p>x1</p>		
<p>VA4101.100</p>		



ARTICOLI CORRELATI
RELATED ITEMS



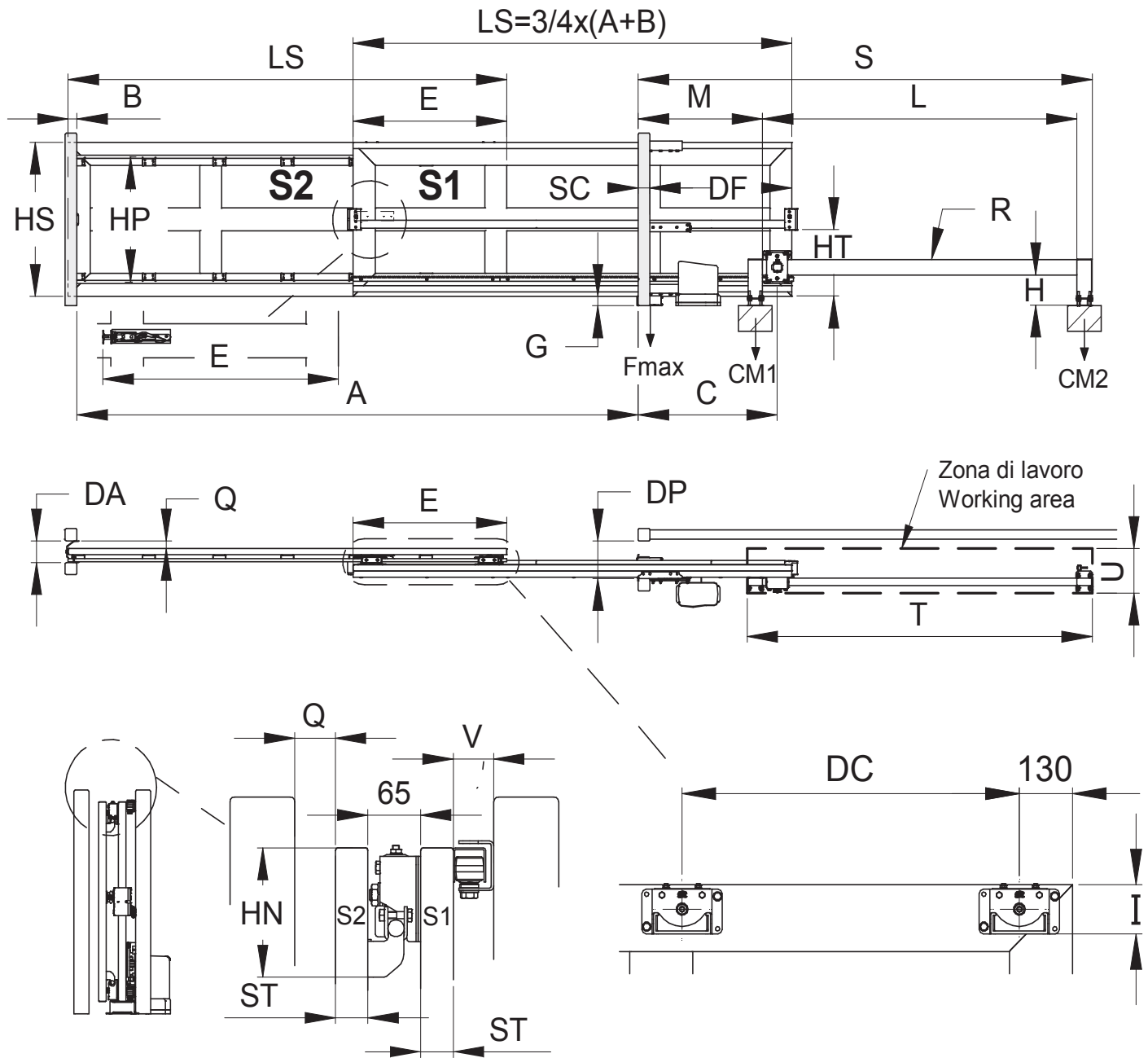
VD2350



VA5401



VA54011



DIMENSIONAMENTO ANTE / LEAVES DIMENSIONING

G min (m)	H min (m)	V min (mm)	HS min (m)	HN min (mm)	HT min (m)	I min (mm)	R (mm)	ST (mm)	F max (kg)	S2 max (kg)	S1+S2 max (kg)	CM1 min (kg)	CM2 min (kg)	U (m)
0,06	0,200	50	0,6	140	0,300	100	100x50 sp.3	40÷80	950	250	500	1000	100	0,29÷0,37

I valori in tabella sono calcolati con B=0,1 m
The values in the following table are calculated with B=0.1 m

A [m]	LS [m]	E [m]	C [m]	DC [m]	Smin [m]	L [m]	M [m]	T [m]	Q [mm]	DT [m]
3,5	2,70	0,9	0,8	0,64	~2,9	2,02	0,7	2,3	50	0,85
4	3,08	1,03	0,93	0,76	~3,28	2,27	0,83	2,55	50	0,97
4,5	3,45	1,15	1,05	0,89	~3,65	2,52	0,95	2,80	50	0,11
5	3,83	1,28	1,18	1,01	~4,03	2,77	1,08	3,05	50	1,22
5,5	4,20	1,40	1,3	1,14	~4,4	3,02	1,2	3,3	50	1,35
6	4,58	1,53	1,43	1,26	~4,78	3,27	1,33	3,55	60	1,47
6,5	4,95	1,65	1,55	1,39	~5,15	3,52	1,45	3,8	60	1,60
7	5,33	1,78	1,68	1,51	~5,53	3,77	1,58	4,05	60	1,72
7,5	5,70	1,90	1,80	1,64	~5,9	4,02	1,7	4,3	60	1,85
8	6,08	2,03	1,93	1,76	~6,28	4,27	1,83	4,55	60	1,97

**ESEMPIO MISURE FUORI TABELLA
EXAMPLE OF OUT-OF-TABLE MEASUREMENTS**

A = 4,2 m
B = 0,1 m
LS = 3/4x (A+B)
LS = 3/4x (4,2+0,1) = 3,225 m

**ALTRE FORMULE UTILI
OTHER USEFUL FORMULAS**

E (m) = LS/3
M (m) = C-0,1
S (m) = LS+0,2
DA (mm) = Q+AT+60
HP (mm) = HS-(2xI) + 30
DC (m) = E-0,25

L (m) = 1/2 (A+B) + 0,22
T (m) = L+0,28
C (m) = E-0,1
DP (mm) = (2xST)+V+Q+65
DC (m) = E-0,26
DF (m) = E-SC



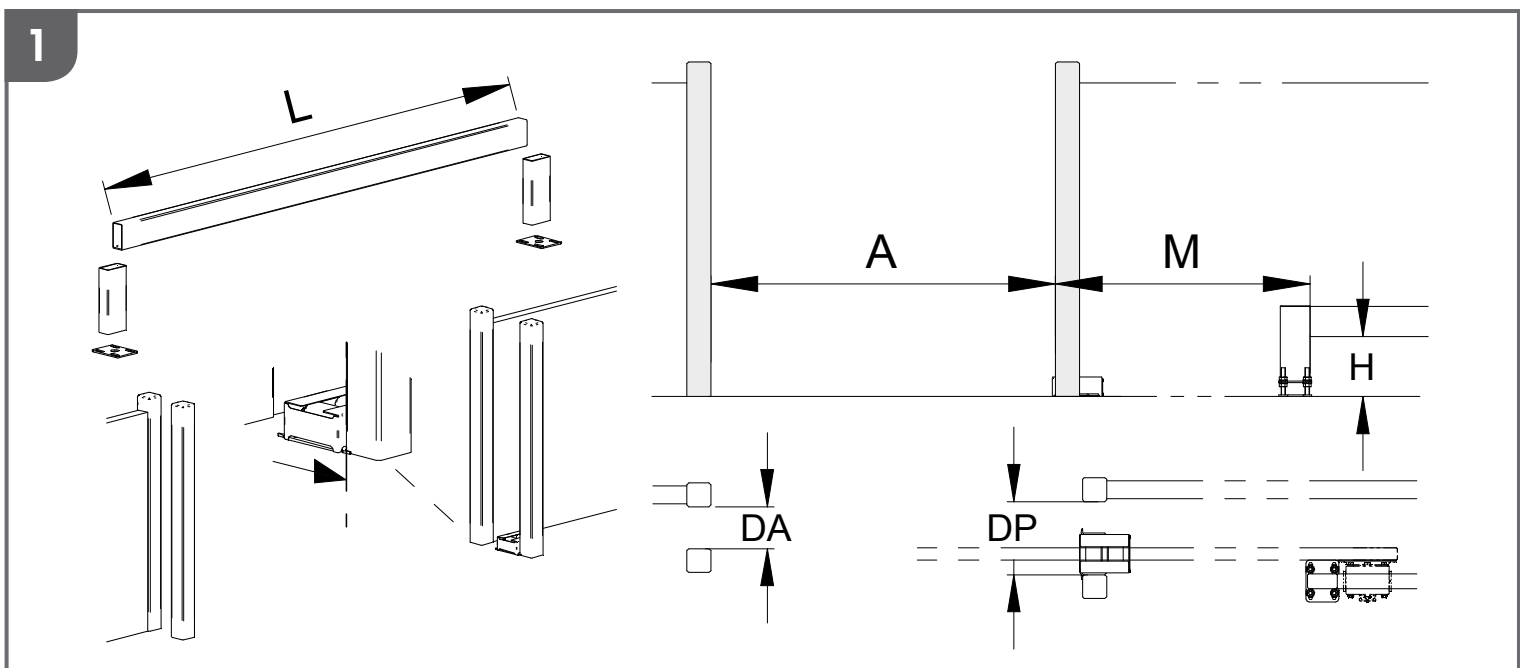
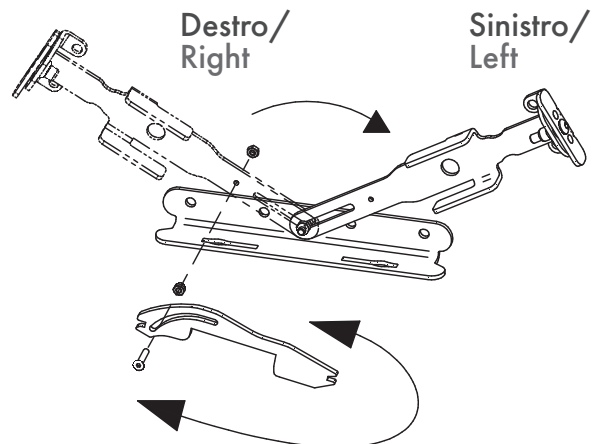
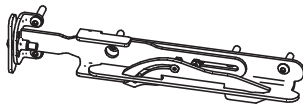
INFO TECNICHE
TECHNICAL INFO

1. È obbligatorio l'utilizzo di battenti di fine corsa e l'installazione di viti di sicurezza (fig. 25)
2. Per la scelta del motore : considerare il peso su cui andrà ad agire, diversamente da come avviene normalmente. Massa di riferimento per la scelta motore = 2x (Peso anta S1+ Peso anta S2)
3. Tipologia motore consigliato: 24Volt DC
4. Tensione ottimale della fune: sufficiente a mantenere la fune orizzontale, una tensione superiore o inferiore ne abbrevia la durata
5. Velocità di chiusura max. anta S2 = 0.18m/s
6. Arresti e partenze bruschi stressano il sistema riducendone la durata, inoltre possono causare malfunzionamenti e rotture
7. Accelerazioni, decelerazioni e variazioni di velocità elevate possono causare l'effetto elastico tra le ante durante il movimento.

1. The use of limit stops and the installation of safety screws is compulsory.
2. For the motor choice : you have to consider the weight that the motor has to support, unlike the normal cases. Reference weight for the choice of the motor = 2x (weight leaf S1 + weight Sleaf S2)
3. Recommended motor: 24-volt DC
4. Optimal tension of the cable: the ideal traction is the one necessary to keep the wire in a horizontal position. A lower or higher tension of the cable can shorten its duration.
5. Second and third leaf maximum closing speed = 0,18m/s
6. Abrupt variations in speed can cause elastic effects between the leaves.
7. Accelerations, decelerations and high-speed variations can shorten the system duration and can cause malfunctions and disruptions.

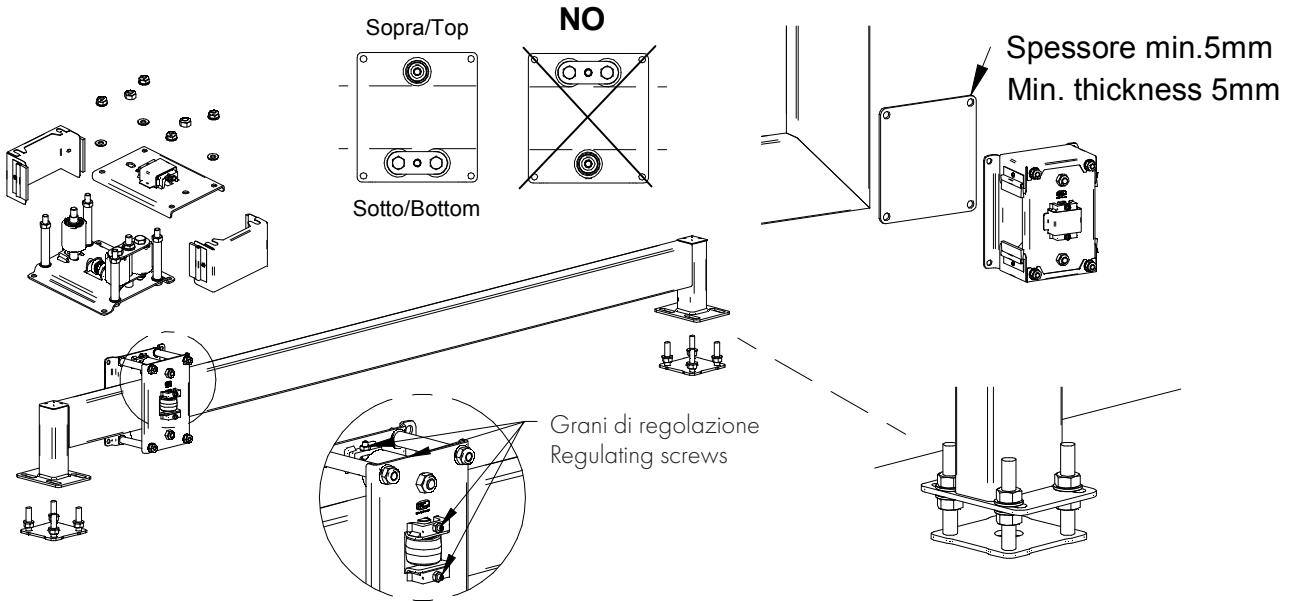
Preparare gli sganci Destri e Sinistri nelle quantità indicate:
Prepare the right and left hitches in the indicated quantities:

2x
Destro/Right



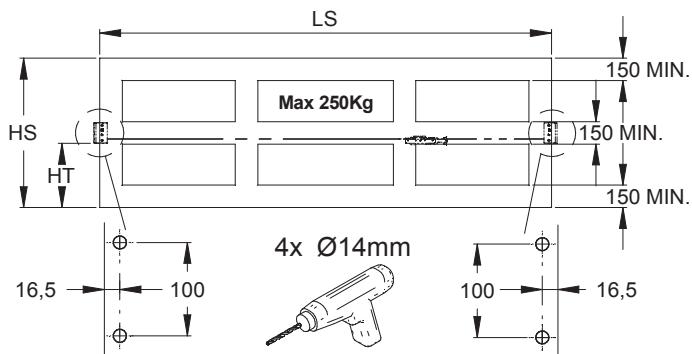


2

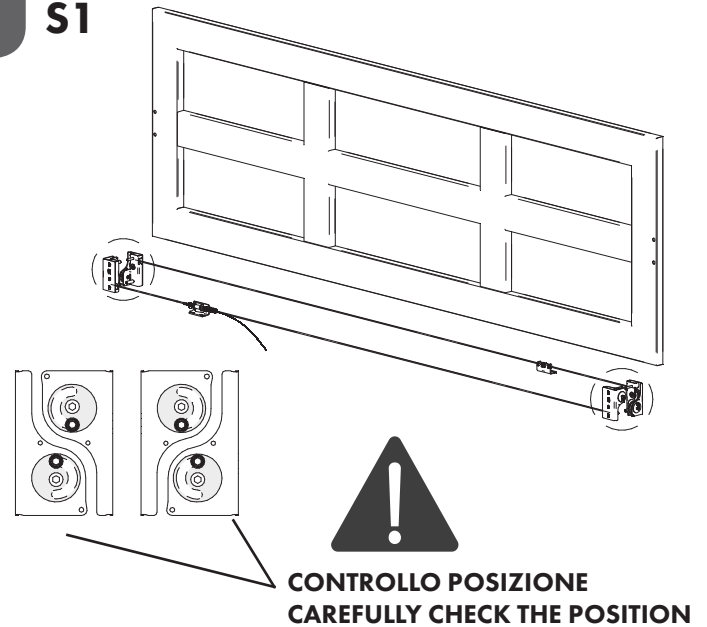


3 S1

MISURE CONSIGLIATE
RECOMMENDED MEASURES

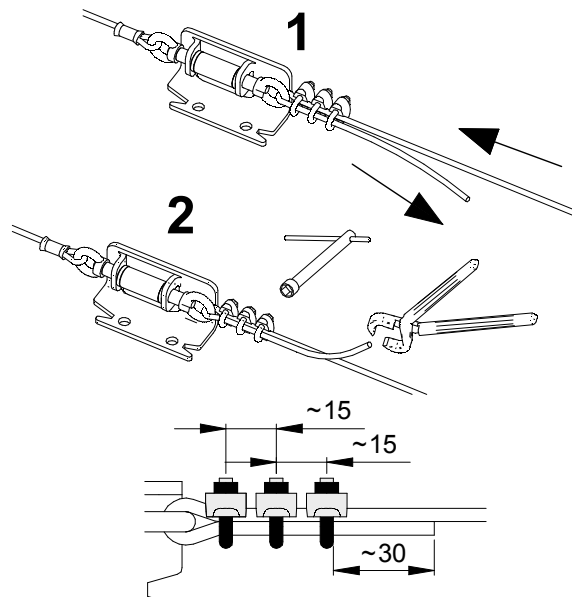
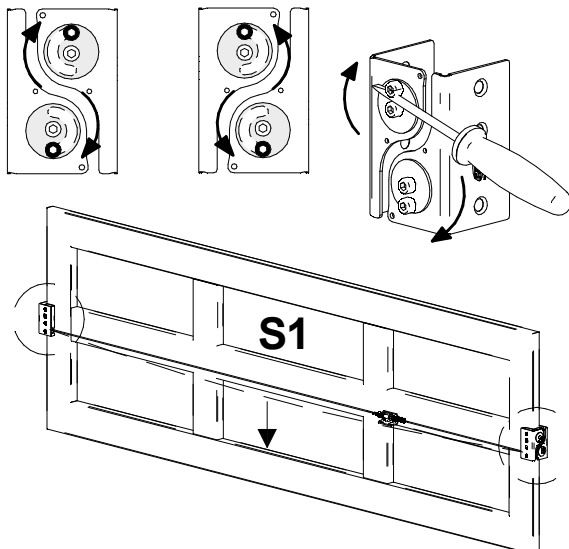


4 S1



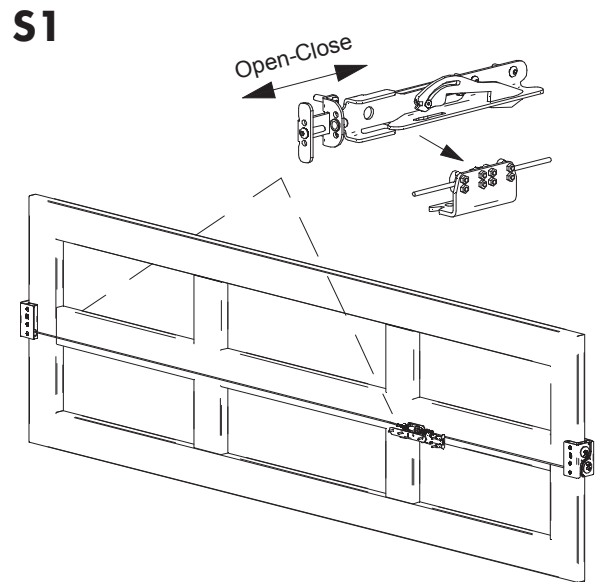
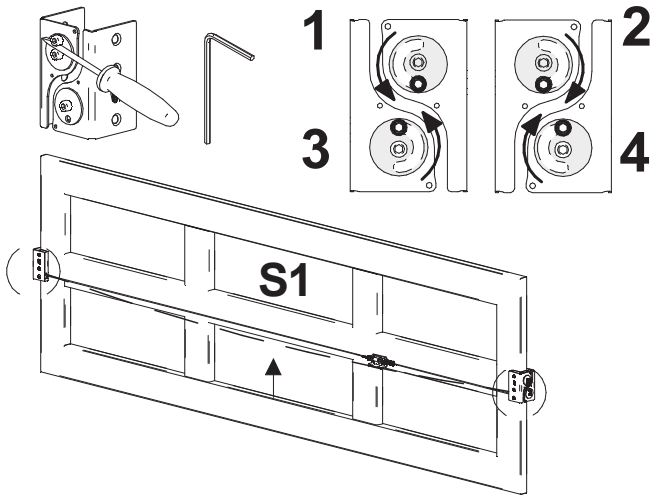
5 S1

Allentare / Loosen



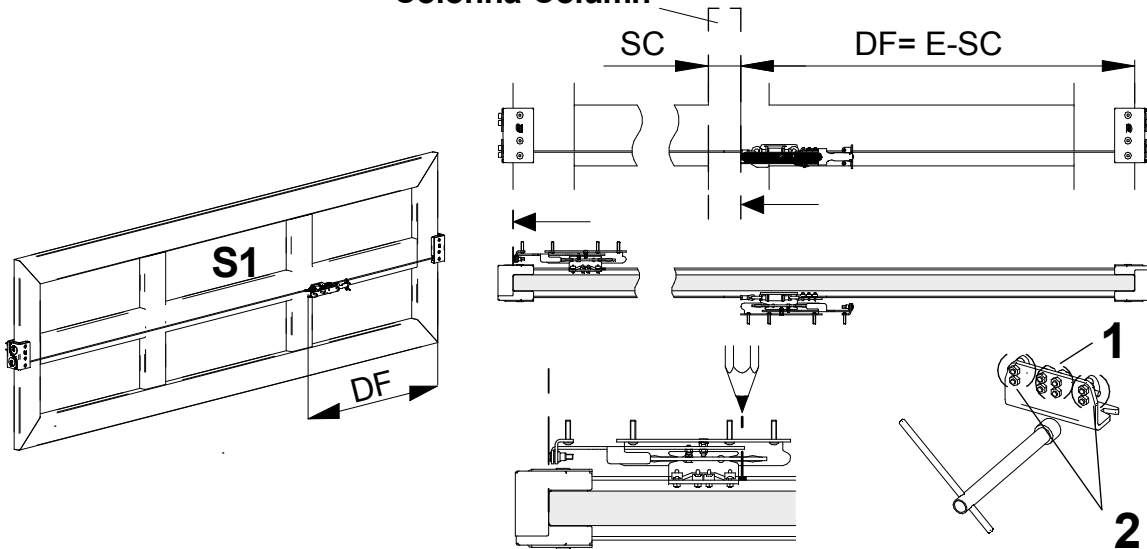


6 S1 Tendere in sequenza a bisogno e fissare
Stretch in sequence if needed and fix



7 S1

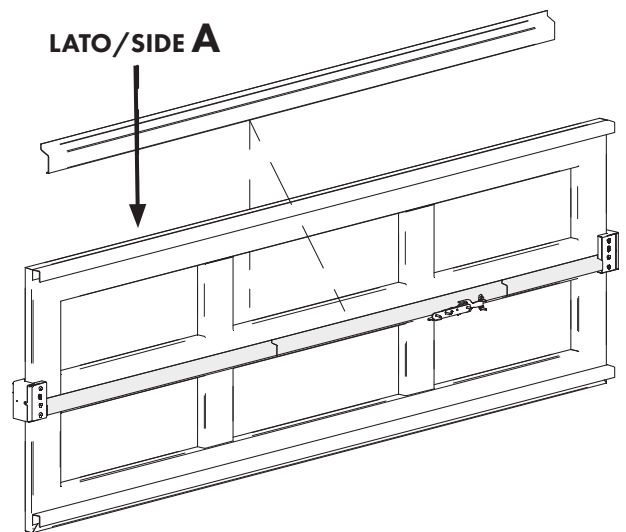
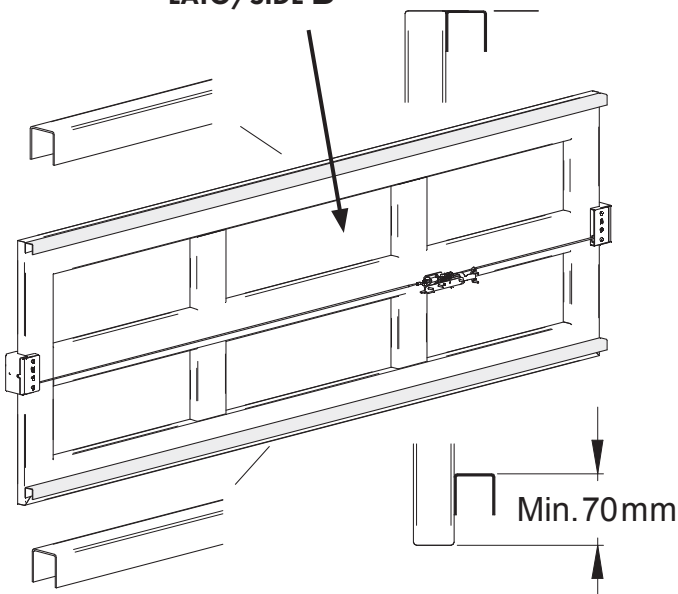
Colonna-Column



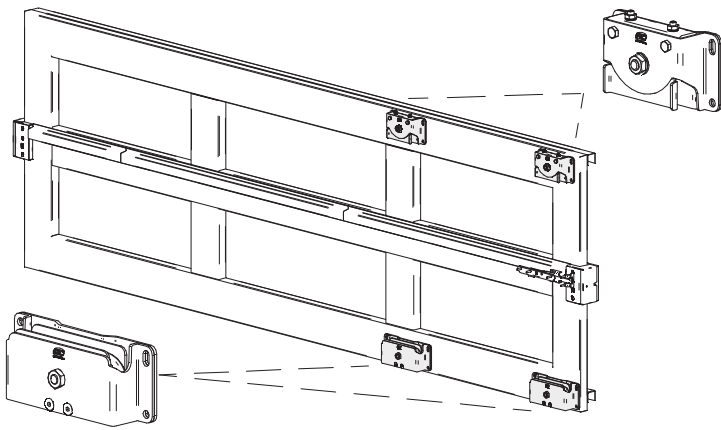
8 S1

LATO/SIDE B

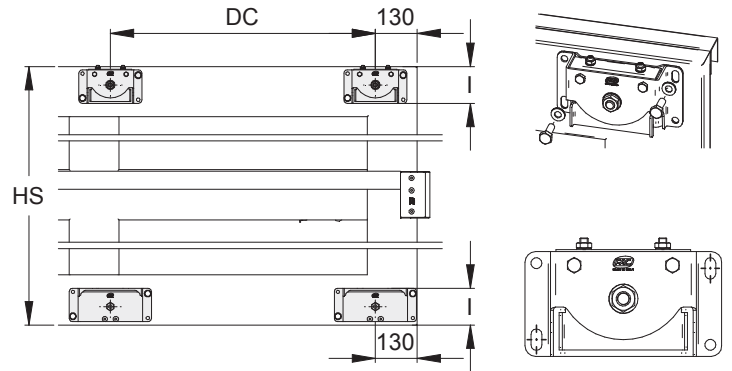
LATO/SIDE A



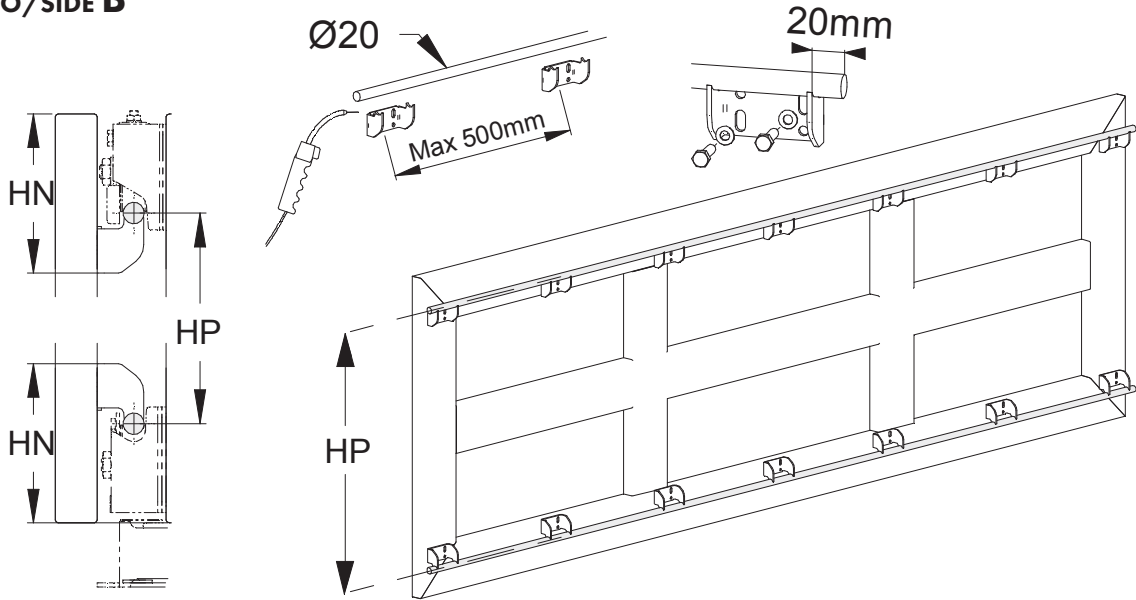
9 S1 LATO/SIDE A



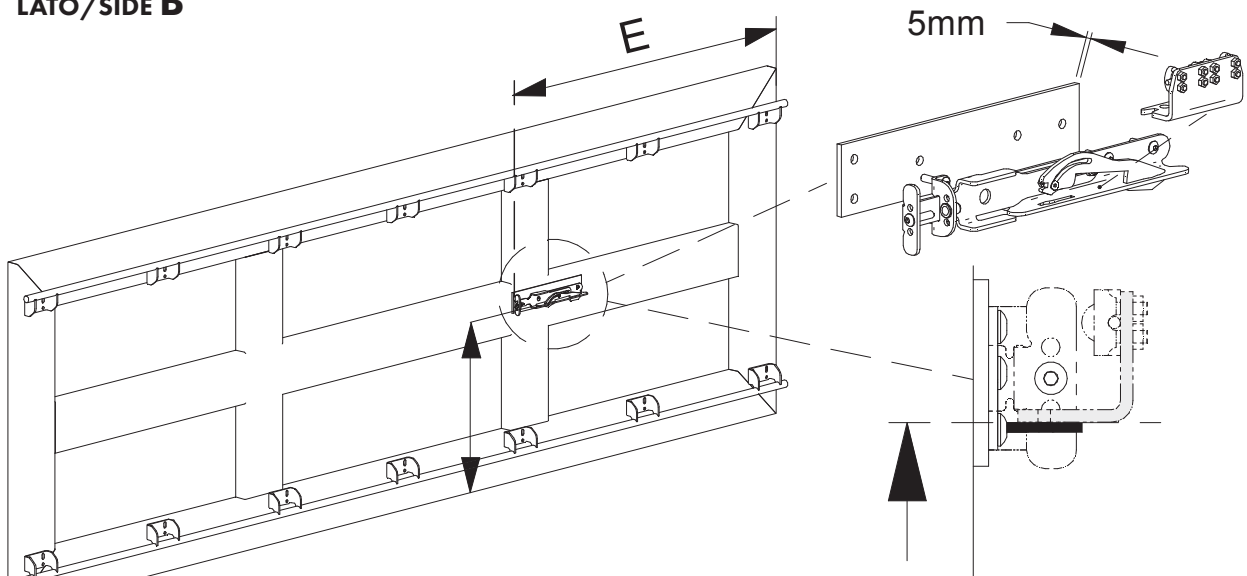
10 S1 LATO/SIDE A



11 S2 LATO/SIDE B

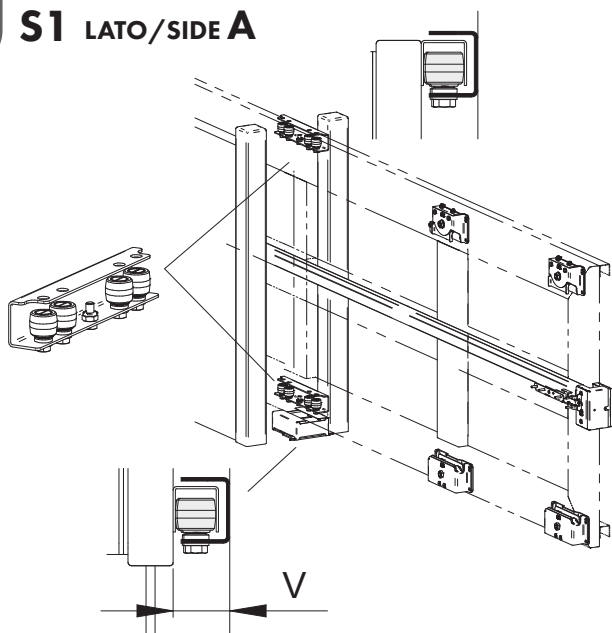


12 S2 LATO/SIDE B

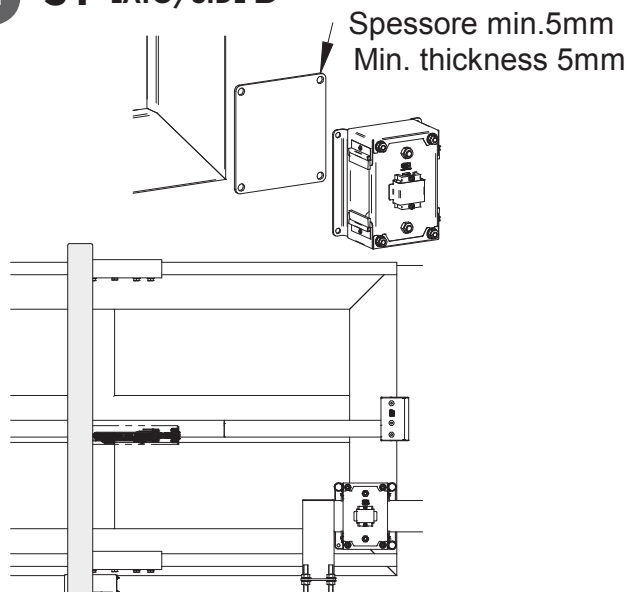




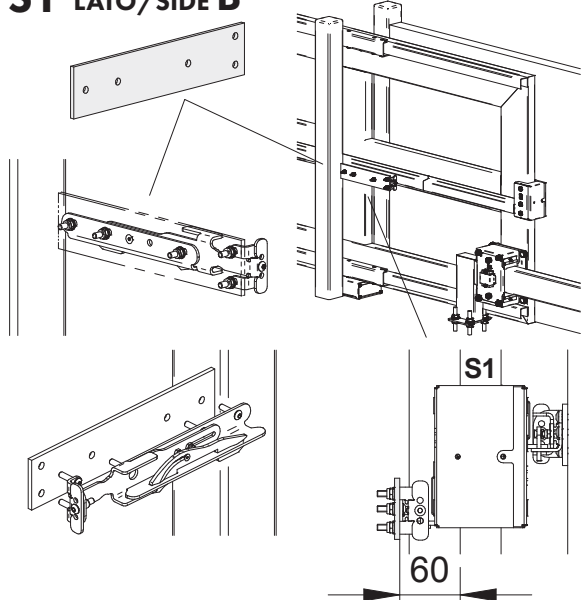
13 S1 LATO/SIDE A



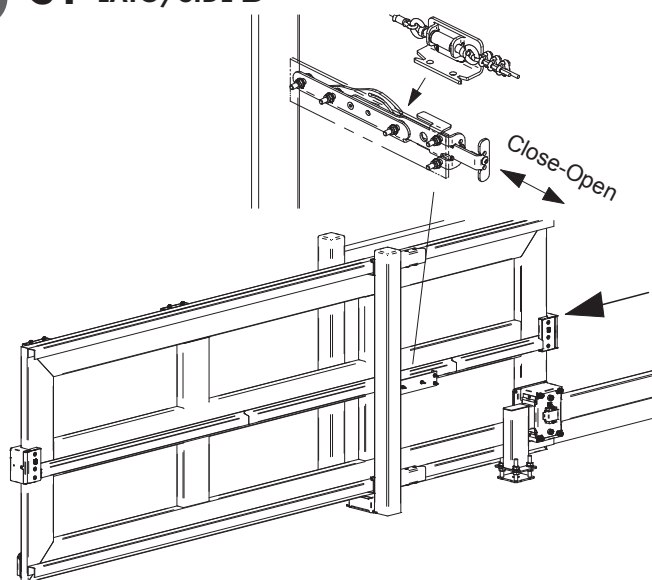
14 S1 LATO/SIDE B



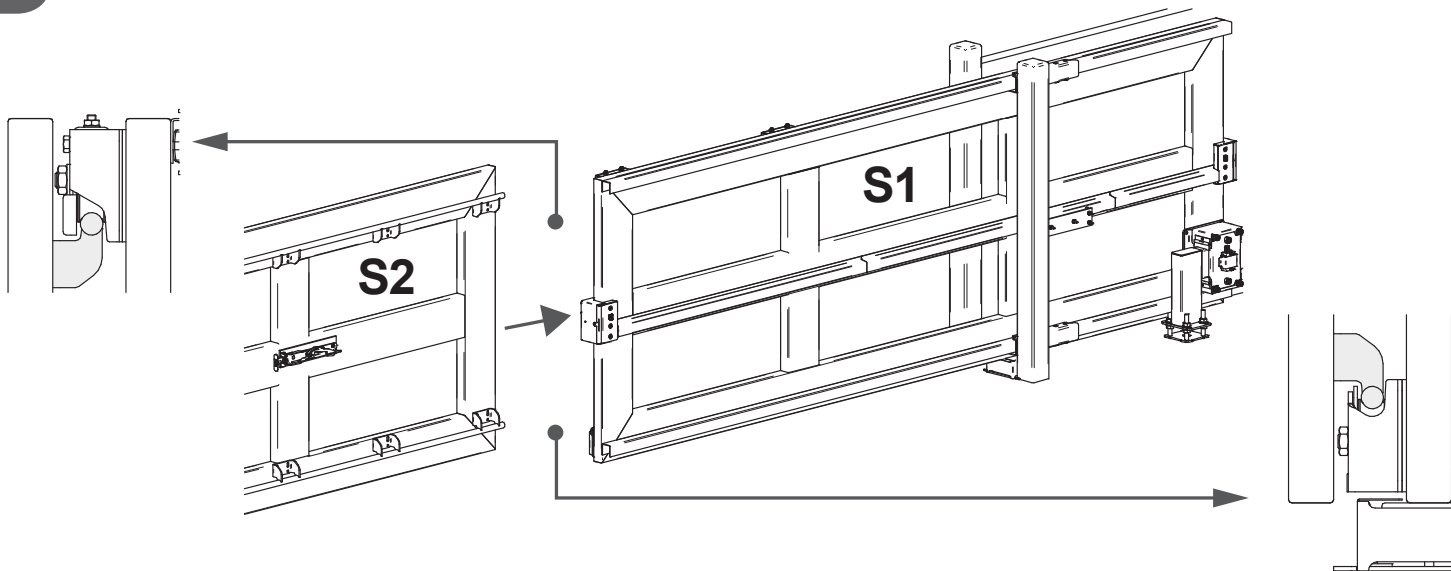
15 S1 LATO/SIDE B



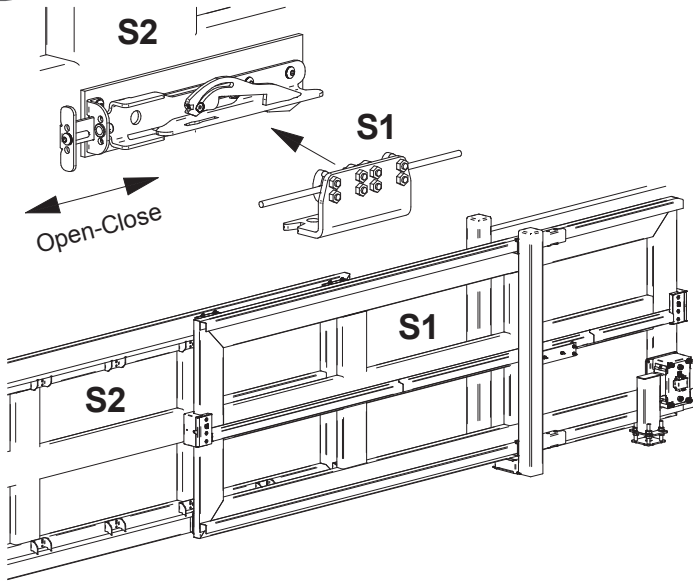
16 S1 LATO/SIDE B



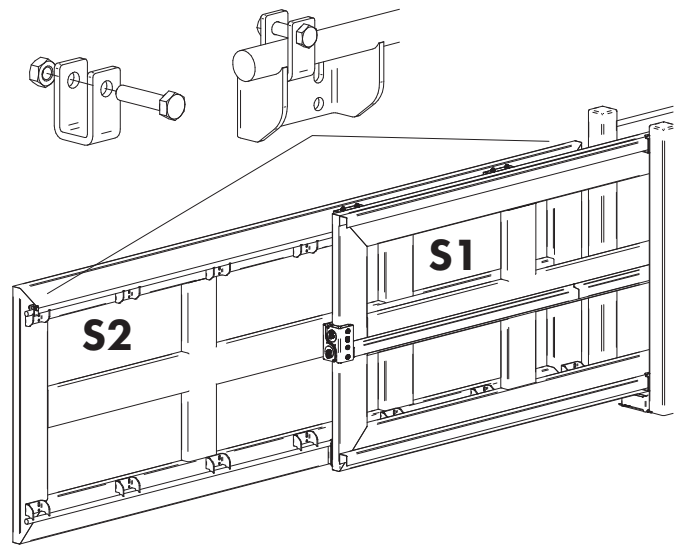
17



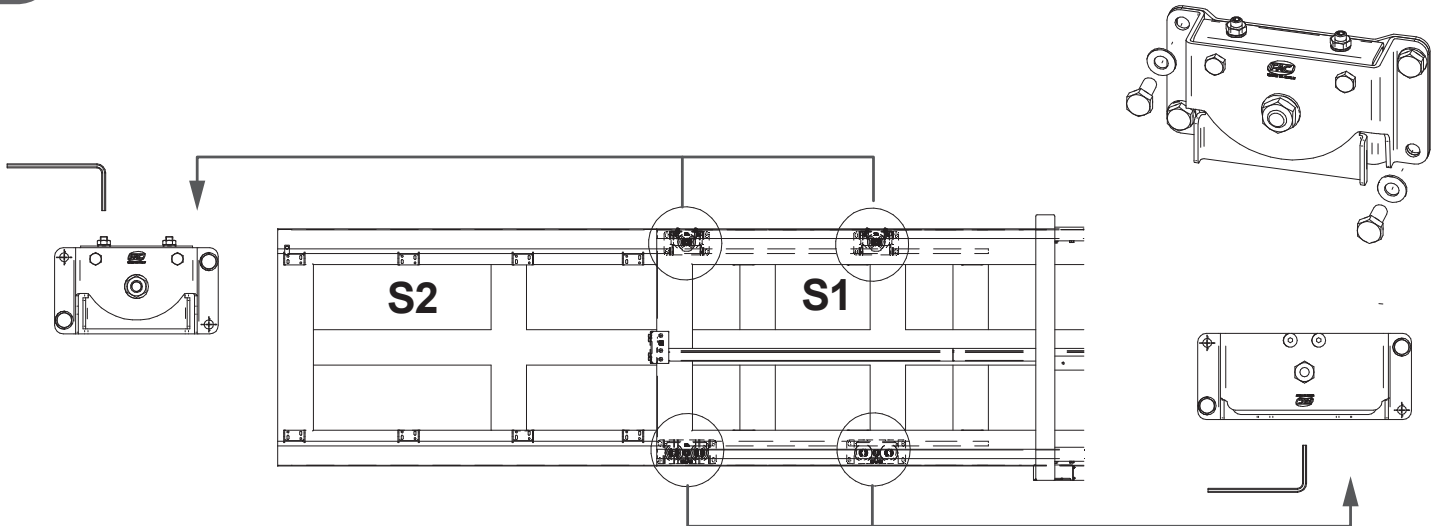
18 LATO/SIDE A



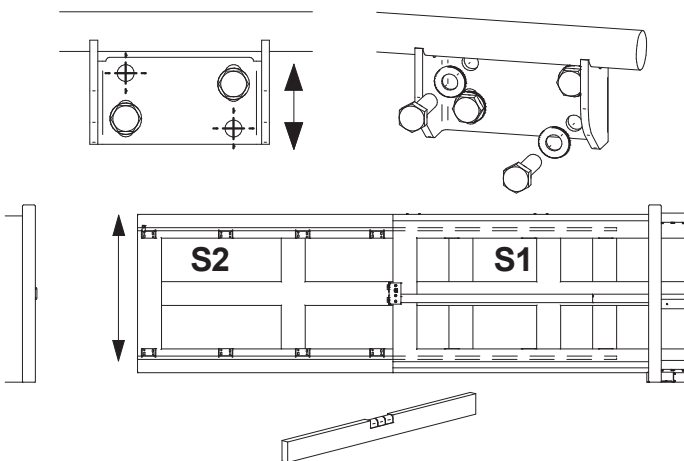
19 LATO/SIDE B



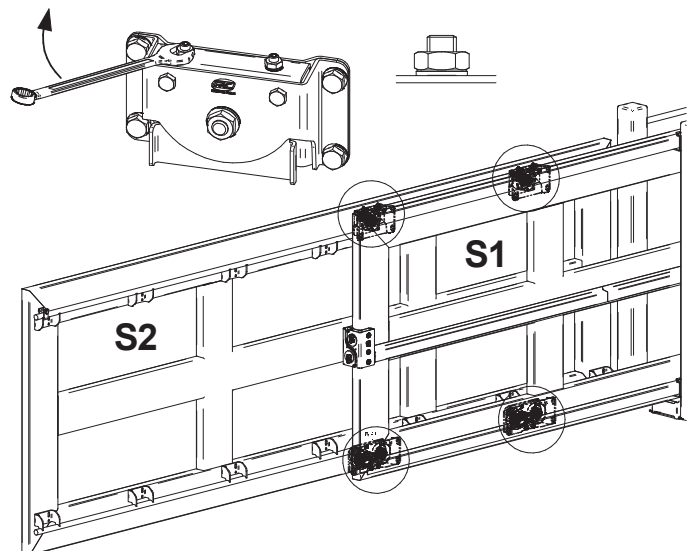
20 LATO/SIDE B



21 LATO/SIDE B

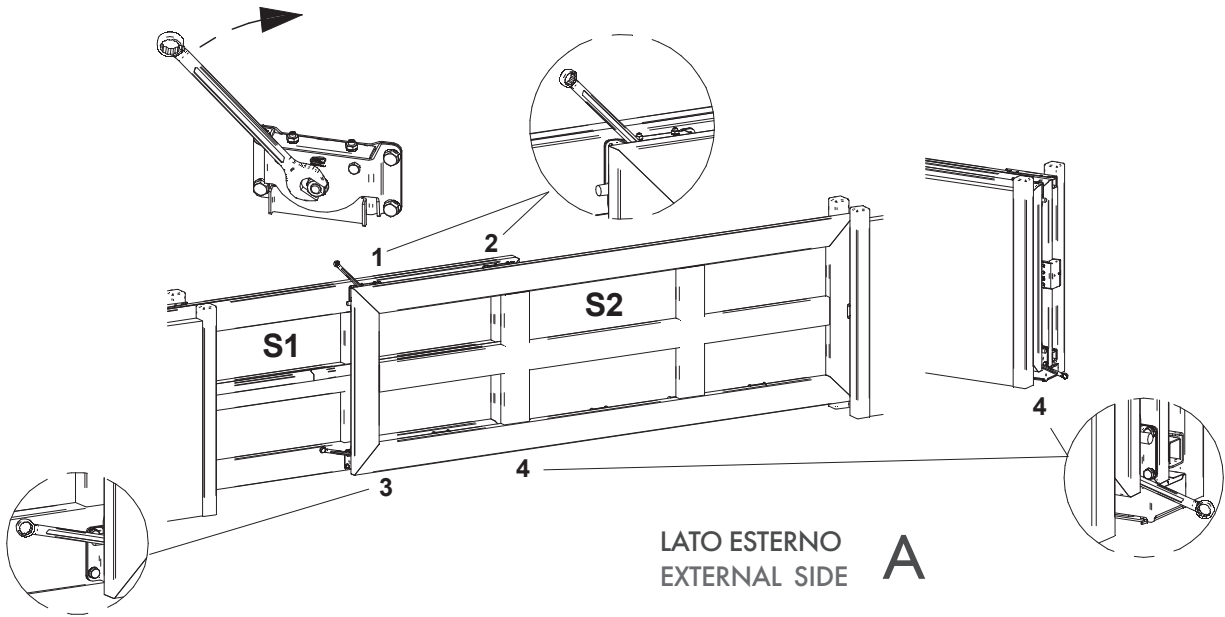


22 LATO/SIDE B

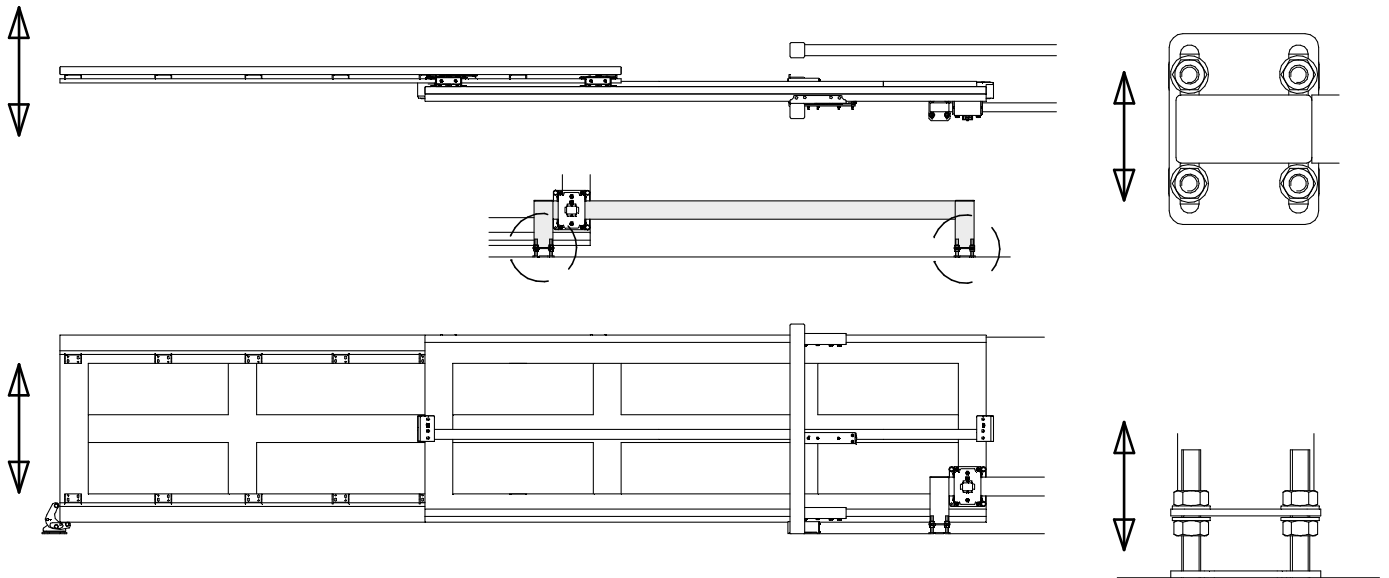




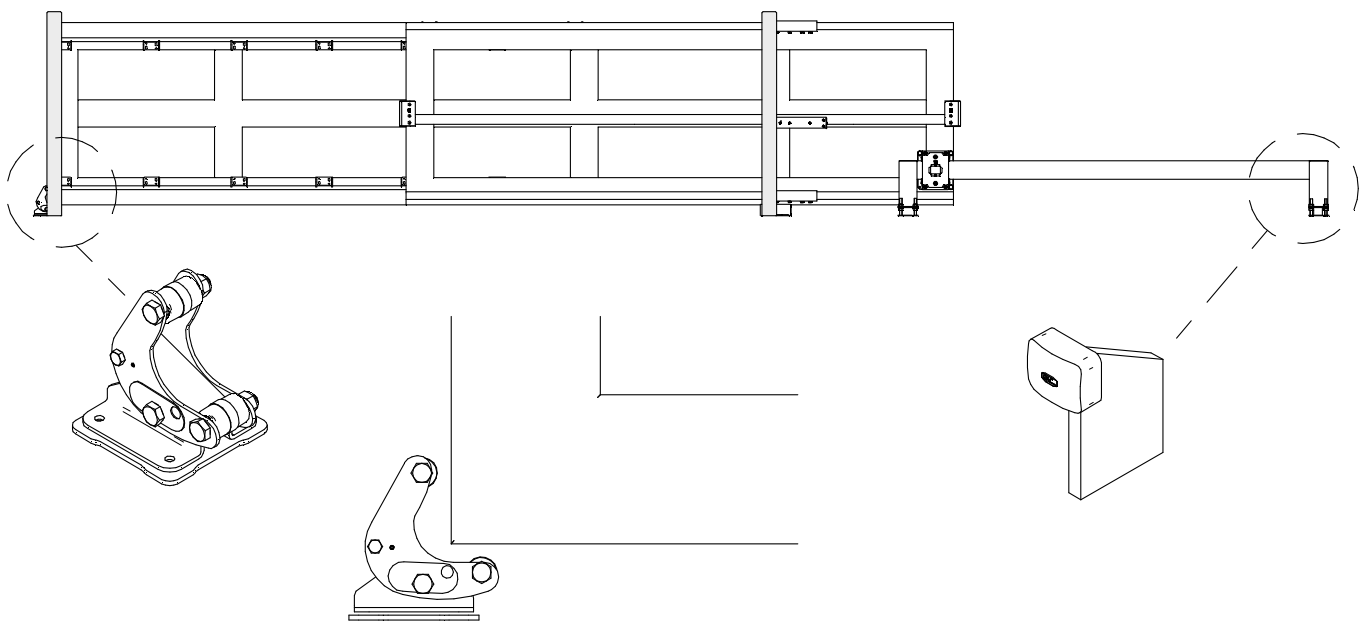
23



24



25





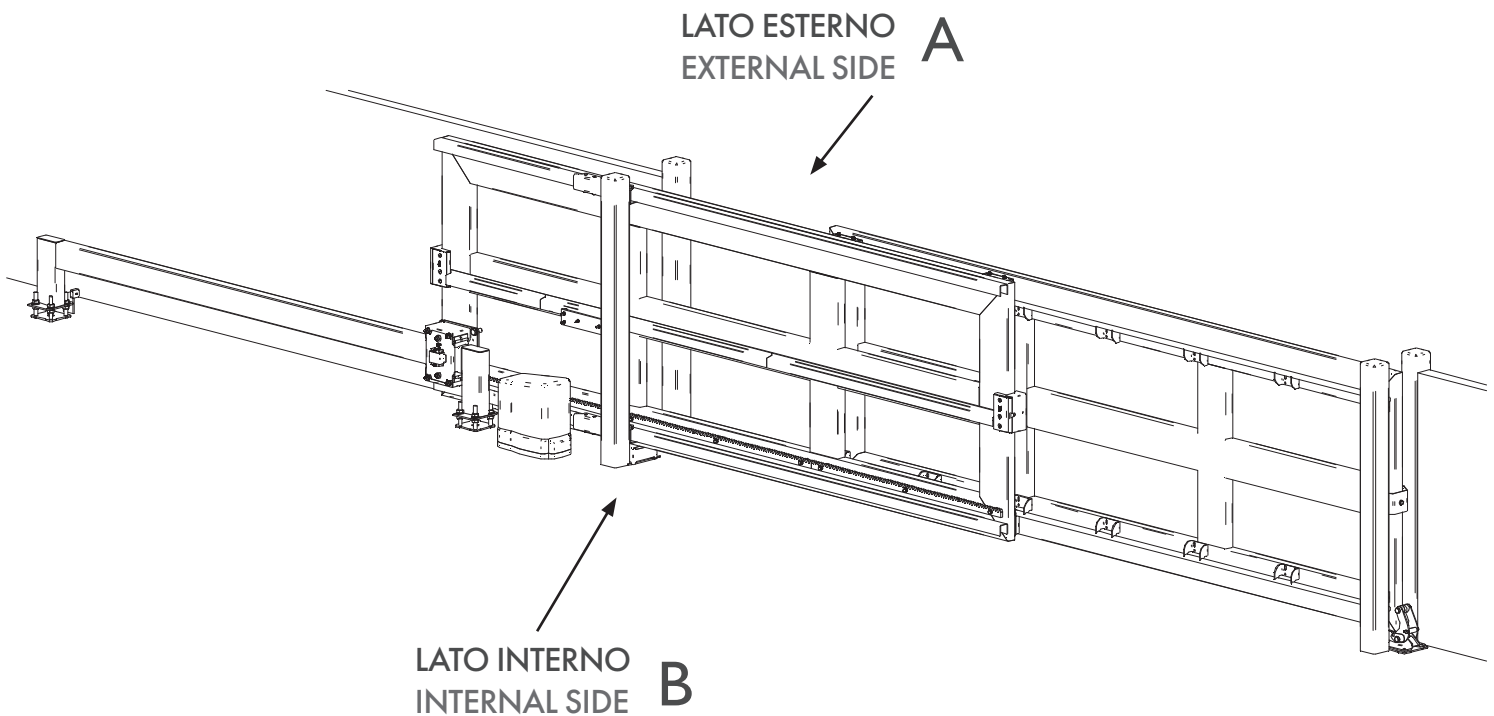
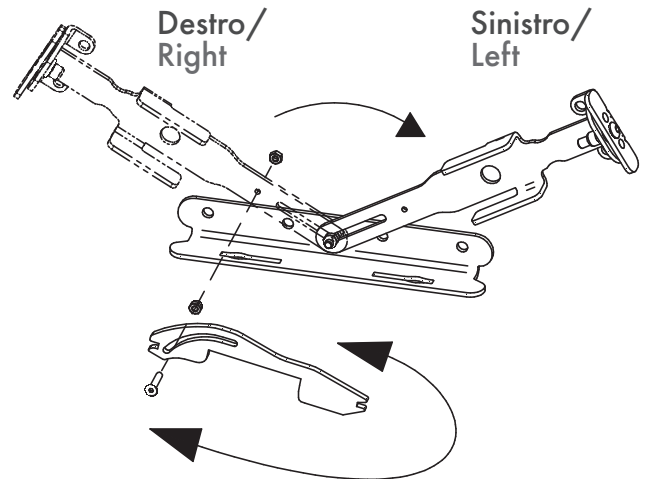
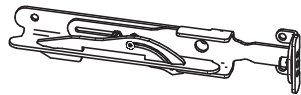
VERSIONE SINISTRA
LEFT VERSION

Per il montaggio della versione sinistra utilizzare le stesse istruzioni considerandole in senso opposto; Una particolare attenzione deve essere prestata ai punti che riportiamo di seguito:

*For the assembly of the left version, follow the same instructions but interpreting in the opposite direction.
Pay attention to the points given below:*

Preparare gli sganci Destri e Sinistri nelle quantità indicate
Prepare the right and left hitches in the indicated quantities

2x
Sinistro/Left





ENTRETIEN

Pour maintenir ces articles en condition de fonctionnement et sécurité optimales, il est nécessaire de suivre ces étapes :

- 1.** Une fois le montage terminé et après avoir exécuté quelques opérations d'ouverture et de fermetures, s'assurer qu'il n'y a pas de pièces desserrées et garder toujours le système bien lubrifié. Contrôler au maximum tous les 8000 cycles et tous les 3 mois. Si nécessaire il faut intervenir en serrant les vis et en lubrifiant. (Voir image 8-10)
- 2.** Si le câble est lâche répéter la procédure de tension.
- 3.** En cas de chocs provoqués par de véhicules ou par d'autres causes, s'assurer que les pièces du portail n'ont pas été endommagées et éventuellement les remplacer.
- 4.** L'utilisation de ces articles dans des milieux particulièrement humides, acides, poussiéreux, salins ou avec des températures supérieures à 120° en réduit sensiblement la durée des roulements et des parties présents dans les accessoires.
- 5.** FAC garantit le correcte fonctionnement du système uniquement si des pièces de rechange d'origine sont utilisées.

Attention: Les accessoires qui composent les kits ainsi que la proposition d'installation se réfèrent à un exemple standard. Une installation non conforme à la procédure indiquée ou la non-exécution des opérations d'entretien correctes, peuvent provoquer un dysfonctionnement du portail, en mettant en danger la sécurité des choses se trouvant à proximité. Vérifier que les accessoires soient appropriés à l'ouvrage spécifique et l'équiper de tous les dispositifs de sécurité prévus par la réglementation en vigueur.

Pour des informations supplémentaires vous pouvez écrire à info@facsl.com