

# PIVOT STRONG INOX 11 PIVOT STRONG INOX 21

con strumentario Olmipivot  
with Olmipivot frame fittings

Cerniera idraulica a doppia azione  
per porte in legno e con frame

Double action hydraulic hinge  
for wooden and framed doors

## ISTRUZIONI DI INSTALLAZIONE E REGOLAZIONE

### INSTALLATION AND ADJUSTMENT INSTRUCTIONS

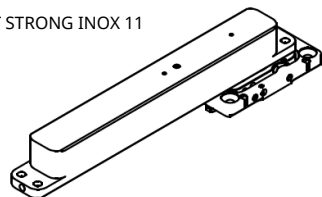
PATENT PENDING

DOC.027.00

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#### CERNIERA IDRAULICA PER APPLICAZIONE SU LEGNO HYDRAULIC HINGE FOR WOOD APPLICATION

PIVOT STRONG INOX 11

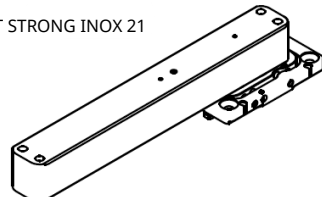


**500.697**  
CERNIERA & PIASTRA BASE VITI  
HINGE & FLOOR PLATE WITH SCREWS  
(500.694 + 602.008)

**500.699**  
CERNIERA & PIASTRA BASE 4 PINS  
HINGE & FLOOR PLATE WITH 4 PINS  
(500.694 + 602.012)

#### CERNIERA IDRAULICA PER APPLICAZIONE SU PROFILO HYDRAULIC HINGE FOR FRAME APPLICATION

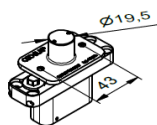
PIVOT STRONG INOX 21



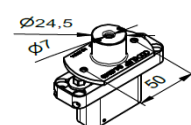
**500.698**  
CERNIERA & PIASTRA BASE VITI  
HINGE & FLOOR PLATE WITH SCREWS  
(500.695 + 602.008)

**500.700**  
CERNIERA & PIASTRA BASE 4 PINS  
HINGE & FLOOR PLATE WITH 4 PINS  
(500.695 + 602.012)

**602.015**  
ASSIEME SUPERIORE COMPOSTO DA  
UPPER MOUNTING COMPOSED OF  
602.013 + 602.014



**602.016**  
ASSIEME SUPERIORE COMPOSTO DA  
UPPER MOUNTING COMPOSED OF  
602.009 + 602.010

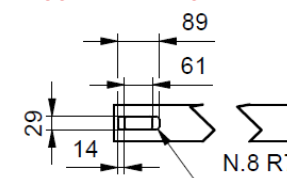


DESCRIZIONE DESCRIPTION	CODICE KIT KIT CODE	KIT INFERIORE BOTTOM KIT	KIT SUPERIORE UPPER KIT
PIVOT STRONG INOX 11 - VITI / SCREWS	500.701	500.697	602.015
PIVOT STRONG INOX 11 - 4 PINS	500.702	500.699	602.015
PIVOT STRONG INOX 11 - VITI & CAVO / SCREWS & CABLE	500.703	500.697	602.016
PIVOT STRONG INOX 11 - PINS & CAVO / PINS & CABLE	500.704	500.699	602.016
PIVOT STRONG INOX 21 - VITI / SCREWS	500.705	500.698	602.015
PIVOT STRONG INOX 21 - 4 PINS	500.706	500.700	602.015
PIVOT STRONG INOX 21 - VITI & CAVO / SCREWS & CABLE	500.707	500.698	602.016
PIVOT STRONG INOX 21 - PINS & CAVO / PINS & CABLE	500.708	500.700	602.016

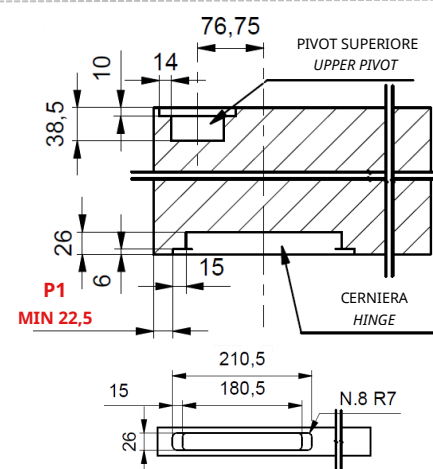
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#### PREPARAZIONE PORTA - DOOR PREPARATION

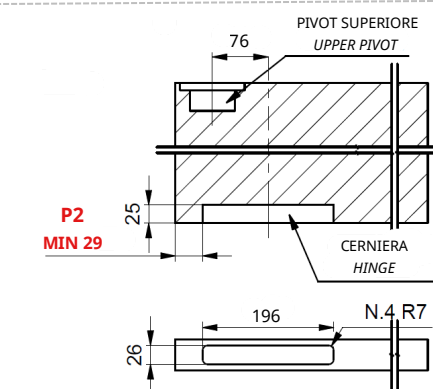
PIVOT SUPERIORE  
UPPER PIVOT  
(602.013 & 602.009)



PIVOT STRONG INOX 11  
(500.694)

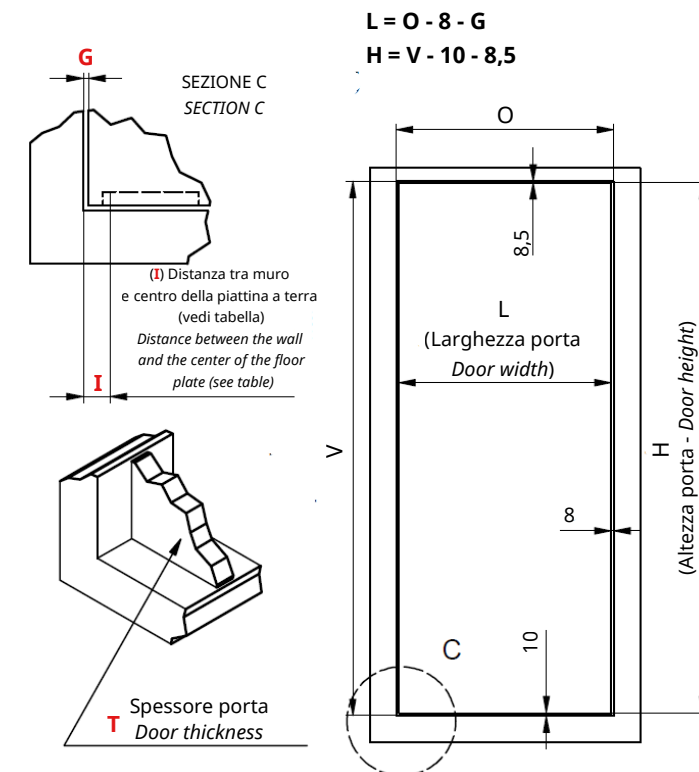


PIVOT STRONG INOX 21  
(500.695)

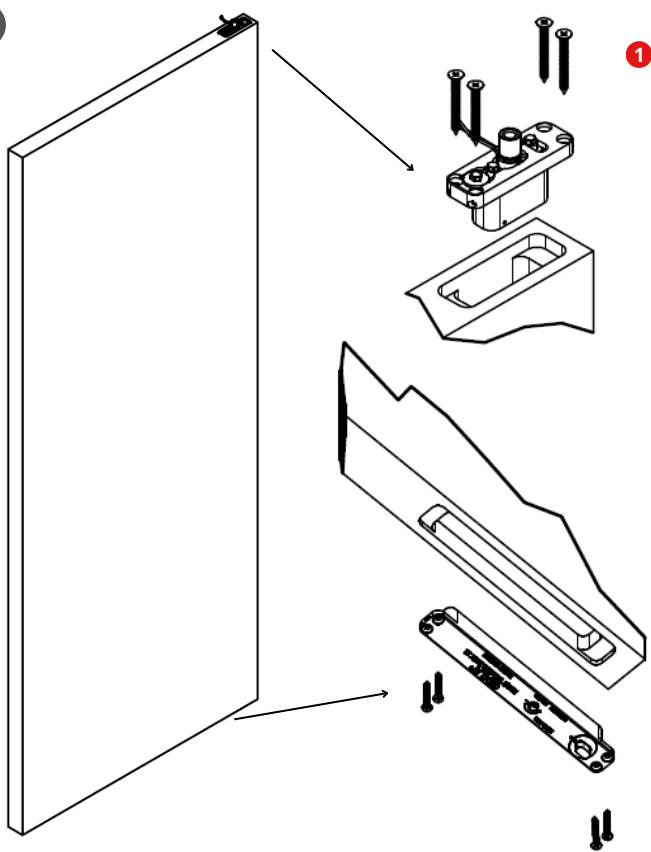


4

(T) Spessore Thickness mm	(I) Asse Axel mm	(G) Aria Gap mm	(P1) Posizione Position mm	(P2) Posizione Position mm
35 ÷ 49	60	9	22,5	29
50 ÷ 80	80	12	39,5	46
35 ÷ 49	>= 250	4	I - G - 28,5	I - G - 22
50 ÷ 80	>= 250	6	I - G - 28,5	I - G - 22



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I segni sulla cerniera e sul perno devono essere allineati

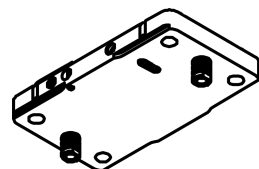
Ensure that the signs on the hinge and pin are aligned

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#### Informazioni su piastrina a terra Floor plate information

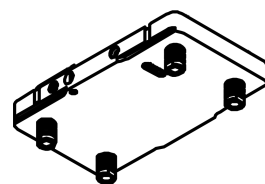
**500.697 - 500.698**

n. 2 pins h. 8 mm avvitati sulla piastrina  
n. 2 pins h. 16 mm disponibili nella scatola  
n. 2 pins h. 8 mm screwed onto the floor plate  
n. 2 pins h. 16 mm available in the box



**500.699 - 500.700**

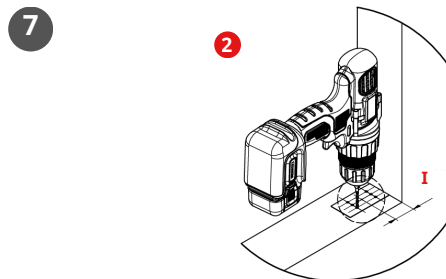
n. 4 pins h. 8 mm avvitati sulla piastrina  
n. 4 pins h. 16 mm disponibili nella scatola  
n. 4 pins h. 8 mm screwed onto the floor plate  
n. 4 pins h. 16 mm available in the box



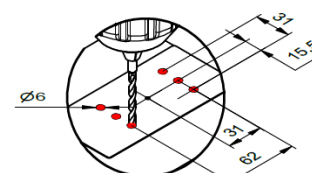
I pins consegnati si possono utilizzare con altezza 8 o 16 mm, a vostro piacimento.  
In alternativa, si possono avvitare tra loro per avere un pin alto 24 mm.

The delivered pins can be used with an 8 or 16 mm height, as you prefer.  
Alternatively, you can screw the pins together to create a pin with a height of 24 mm.

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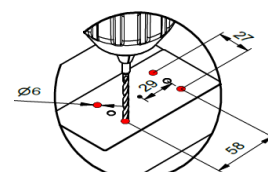


**500.697 - 500.698**



Riempire i fori centrali di colla e fissare la piastra con 4 viti.  
Fill the central holes with glue and fix the floor plate with 4 screws.

**500.699 - 500.700**

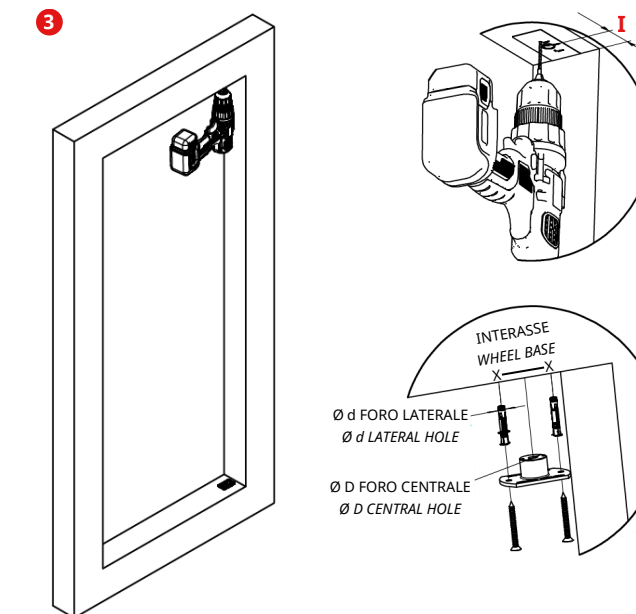


Riempire i 4 fori con la colla e distribuirne anche sulla parte inferiore della piastra per fissarla al pavimento.  
Fill the 4 holes with glue and spread some on the bottom of the base plate to secure it on the floor.

8

CODICE CODE	INTERASSE WHEEL BASE mm	Ø D FORO CENTRALE Ø D CENTRAL HOLE mm	Ø d FORO LATERALE Ø d LATERAL HOLE mm	FORO CAVO CABLE-HOLE mm
602.015	43	20	6	NO
602.016	50	25	6	7

3



Con un indicatore laser, usando come riferimento la piastra inferiore, segnare la posizione del foro centrale diam. 20 o 25 mm per l'attacco superiore codice 602.010 o 602.014. Fissare al soffitto l'attacco con 2 viti laterali diam. 6 mm.

Using the bottom plate as a reference, take a laser pointer to mark the position of the central hole (diameter 20 or 25 mm) for the upper adapter (code 602.010 or 602.014). Secure the adapter to the ceiling using two 6 mm diameter screws on the sides.

9

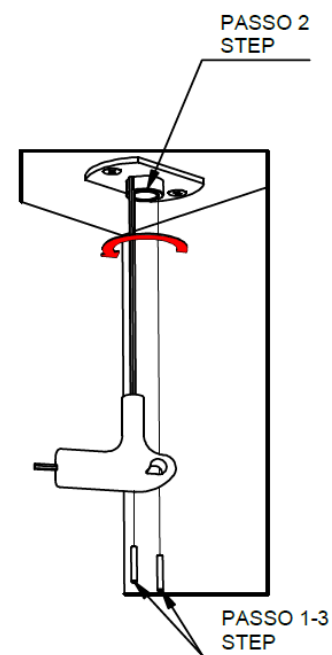


Nel caso di altezza porta o vano non conformi :

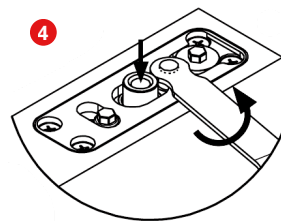
1. Svitare e togliere i grani di sicurezza con chiave a brugola CH 1,5
2. Svitare boccola telescopica
3. Riposizionare i grani di sicurezza e serrare con chiave a brugola CH 1,5

In case of non-compliant door height or doorway :

1. Loosen and remove the safety grub screws with Allen key CH 1,5
2. Unscrew the telescopic bushing
3. Reposition the safety grub screws and tighten them with Allen key CH 1,5

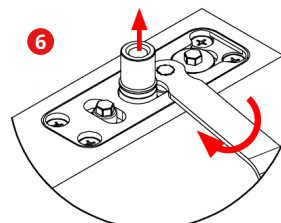


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Installare la porta inserendo prima il perno nella piattina inferiore e poi allineando l'anta alla piastra superiore e aprire a 90°.

Install the door by first inserting the pin into the lower plate and then aligning the door with the upper plate and opening it to 90°.

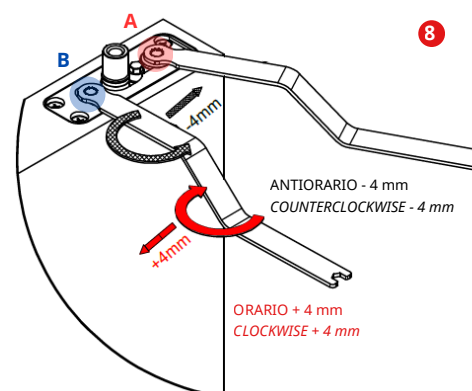
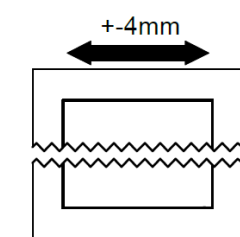


Ruotare di circa 200° con la chiave 602.017 in senso orario fino a fine corsa.  
Turn clockwise of about 200° up to end point with key code 602.017.



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### REGOLAZIONE PORTA - DOOR ADJUSTMENTS



Utilizzare la vite B, in senso orario o antiorario, per regolare la posizione della porta.  
Finite le regolazioni, bloccare con la vite A in senso orario.

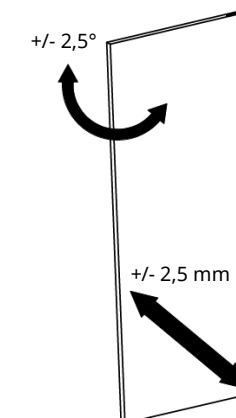
Turn the screw B clockwise or counterclockwise to adjust the door's position. Once the adjustments are complete, secure it by turning the screw A clockwise.

9 Inserire fermaglio di sicurezza.  
Insert the security key.



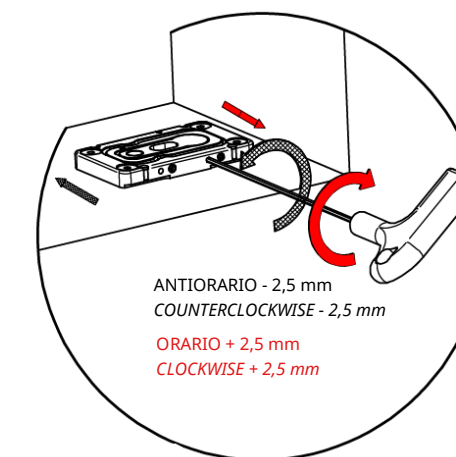
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### REGOLAZIONE PROFONDITA' E PUNTO ZERO DEPTH AND ZERO POINT ADJUSTMENT



Con chiave a brugola CH2 allentare i 4 grani della piastra a terra.

With Allen key CH2 loosen the 4 grub screws on the floor plate.

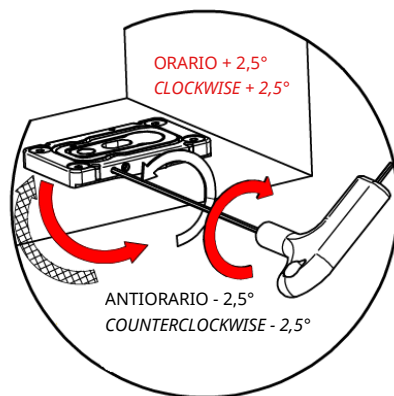


11 Con chiave a brugola CH2 agire sul grano in senso orario o antiorario.

Using Allen key CH2 turn the screw clockwise or counterclockwise.

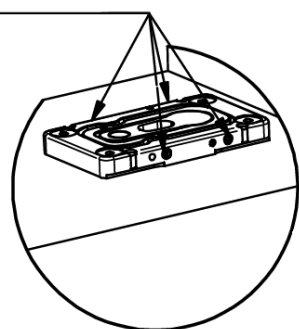
13

12 Con chiave a brugola CH2 agire sul grano in senso orario o antiorario.  
Using Allen key CH2 turn the screw clockwise or counterclockwise.



13 Per fissare le regolazioni, serrare i 4 grani.

To fix the adjustments, tighten the 4 grub screws.

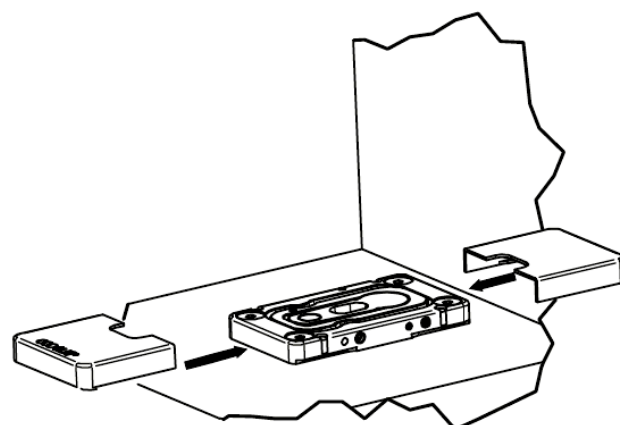


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### INSTALLAZIONE COVER COVER APPLICATION

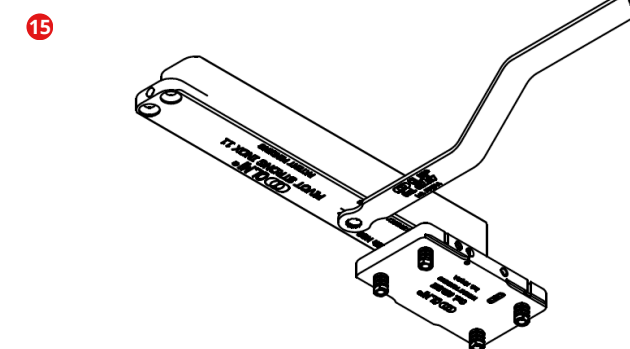
SE COVER PREVISTE NEL KIT ACQUISTATO  
IF COVERS ARE INCLUDED IN THE PURCHASED SET

14 Applicare le cover sulla piastra a terra e spingerle verso l'interno per il fissaggio finale.  
Place the covers on the floor plate and push them inwards to secure them in place.



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### REGOLAZIONE DELLA VELOCITA' DI CHIUSURA CLOSING SPEED ADJUSTMENT



Agire con la chiave 602.017 sull'ugello della cerniera per regolare la velocità di chiusura, ruotare in senso orario per aumentare e in senso antiorario per diminuire la velocità.

Use key 602.017 on the hinge nozzle to adjust the closing speed. Turn clockwise to increase and counterclockwise to slow down the speed.

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**JUST INSTALL AND FORGET.**