

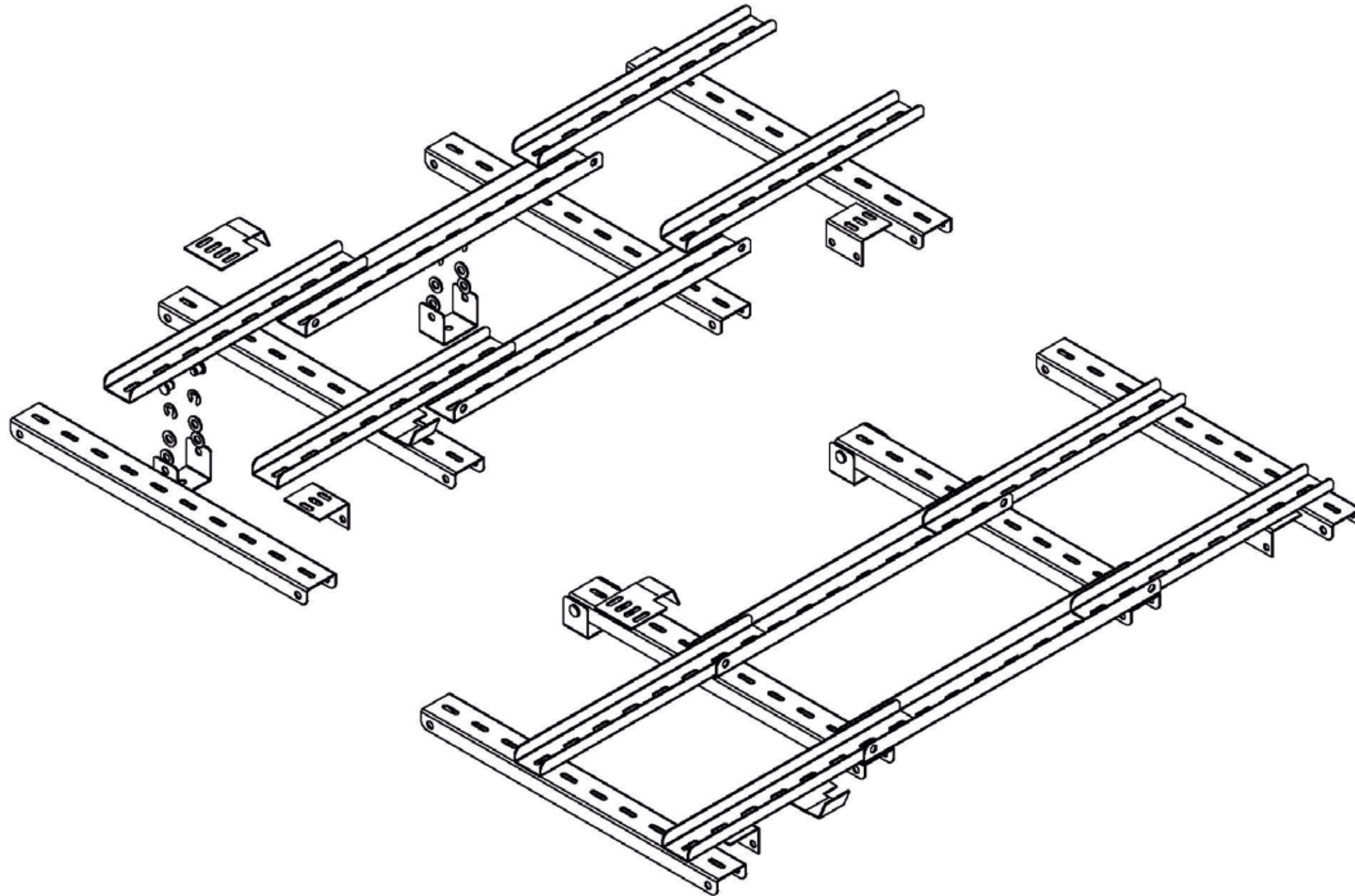


LIFTINGITALIA

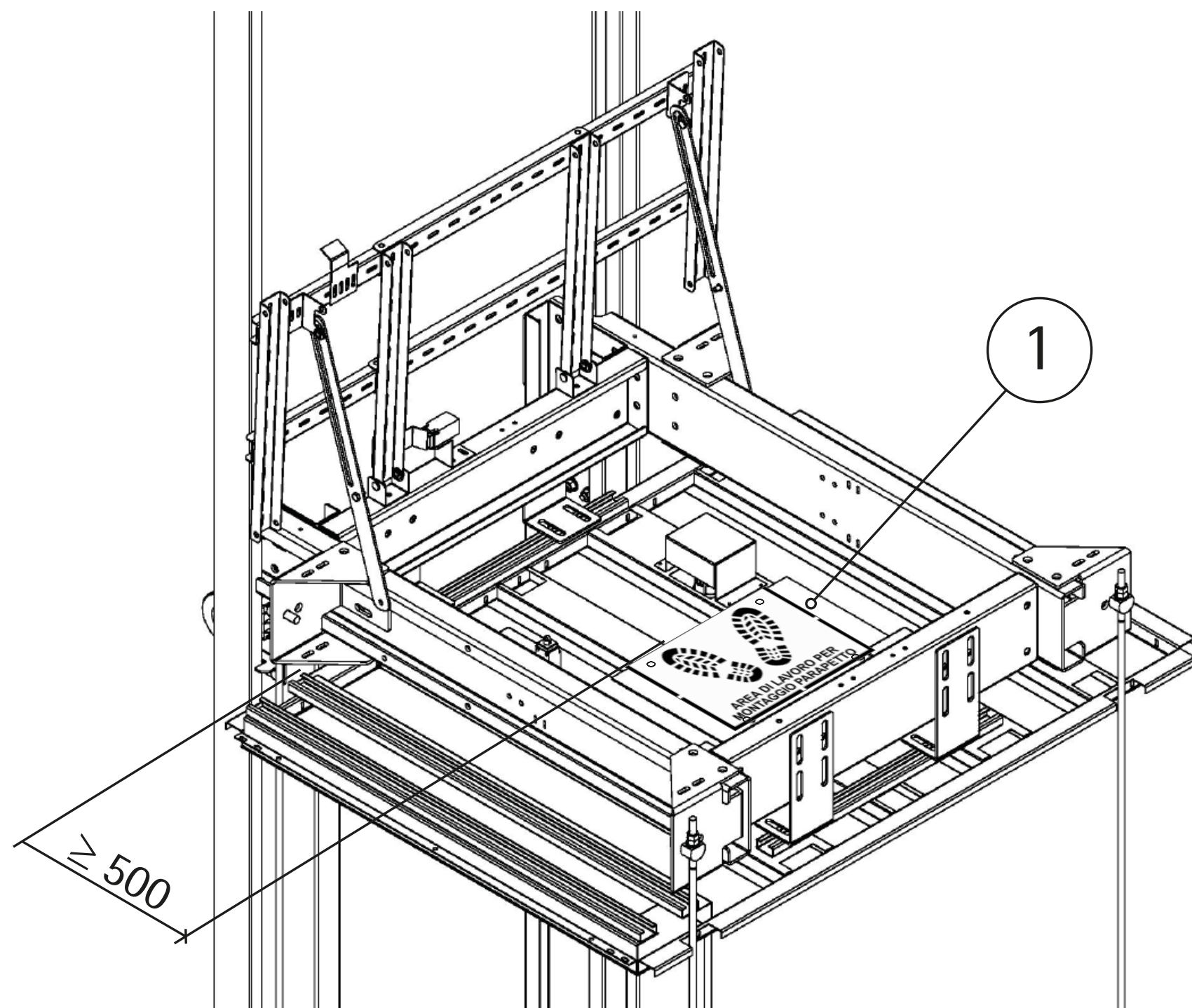
COMFORTABLE  
HOMELIFTS

Preassemble the folding parapet;

Assemble the folding parapet on the upper brackets of the car frame



Assemble the sliding bar which turns on the limit contacts FCM/S, FCU, FCM/D, CEG by fixing it to the upright with two brackets.

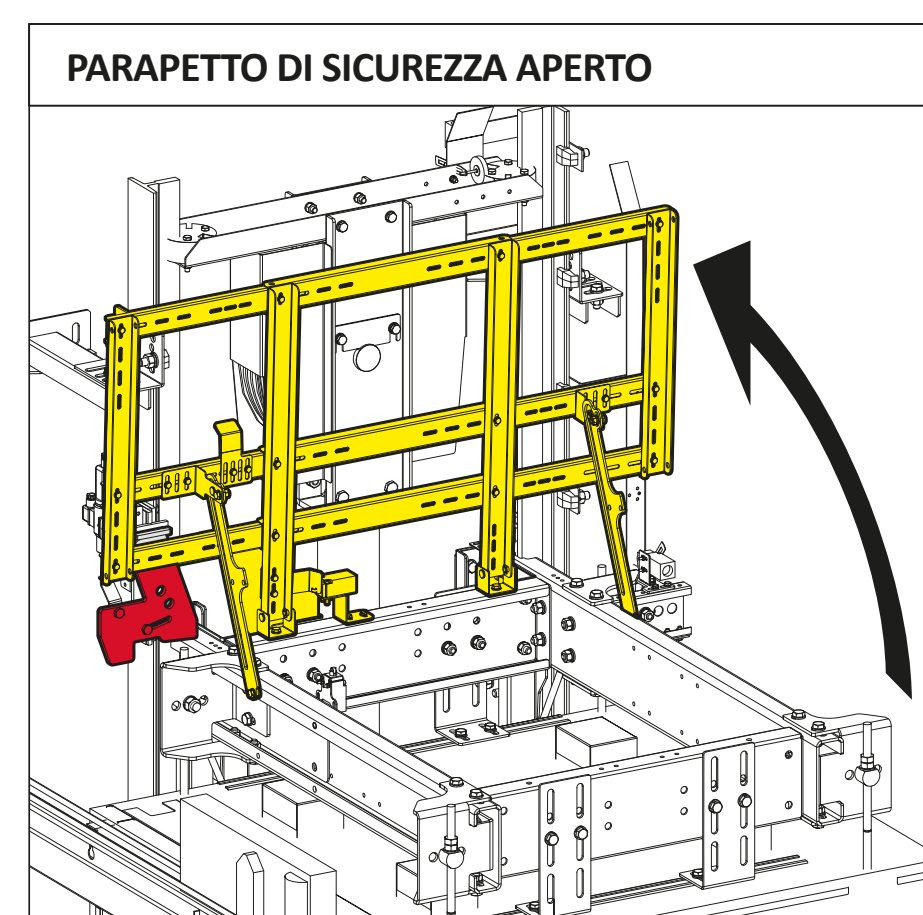


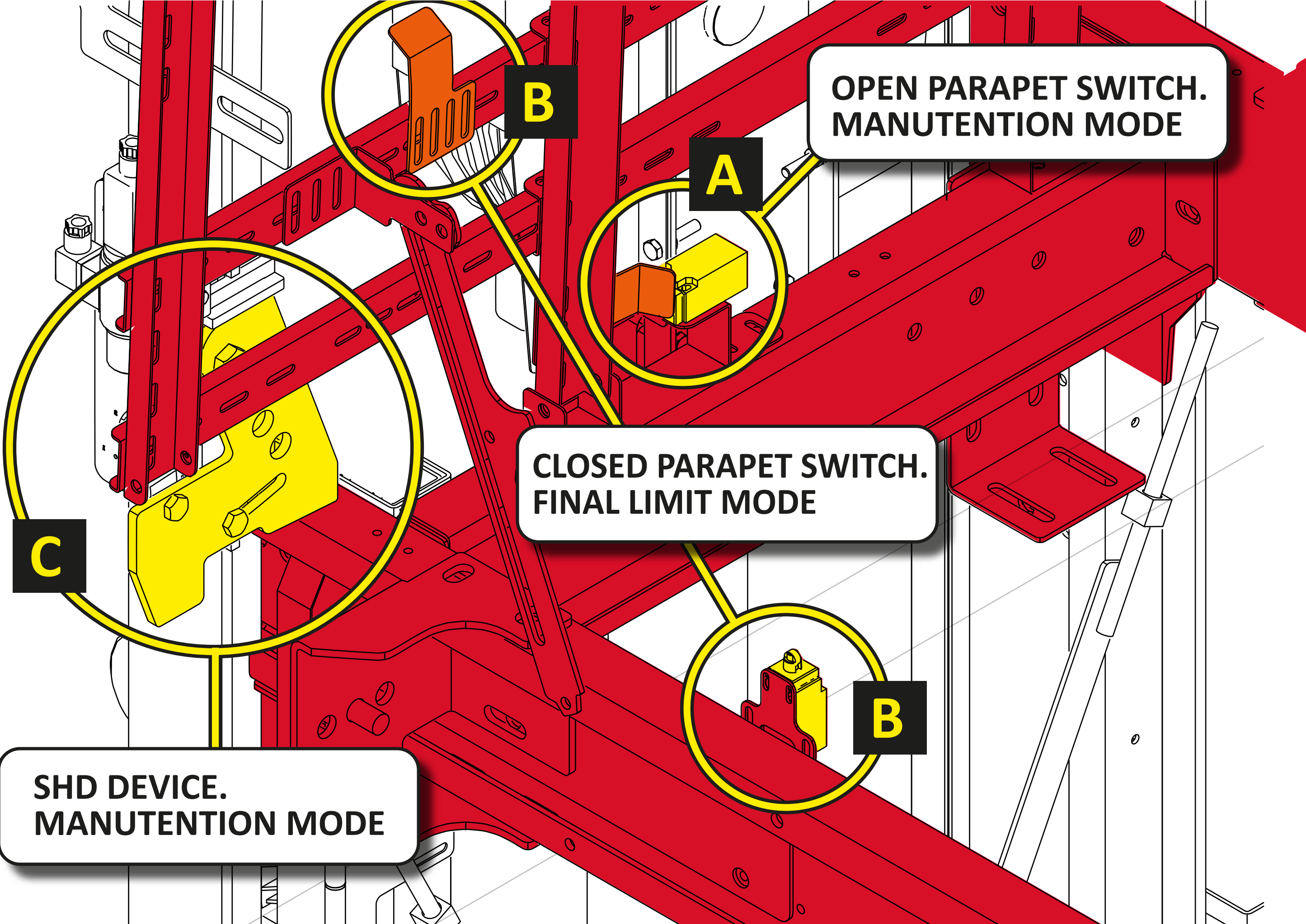
Install with four self-perforating screws the standing base (1) that is used to lift the parapet when entering the car roof for maintenance operations. There must be at least 500mm distance between the base edge (1) to the parapet side edge of the car.

## PROVA DEI DISPOSITIVI DI SICUREZZA IN TESTATA (SHD e PARAPETTO)

Per verificare il corretto montaggio del dispositivo e la sua funzionalità:

- Portare l'arcata ad un piano intermedio, meglio se al penultimo piano;
- Mettere l'impianto in manutenzione dal quadro di manovra;
- Agendo dal quadro di manovra, far salire l'arcata fino a quando si apre il contatto FCM/S: l'impianto si deve fermare e non rispondere più a nessun comando di salita dalla botoniera di manutenzione;
- Agendo sui teleruttori, alzare ancora l'arcata in bassa velocità fino a quando la staffa del dispositivo SHD non batte sull'ercata: l'arcata si deve fermare e si deve aprire la valvola di ricircolo dell'olio;
- Abbassare l'arcata ed aprire la porta dell'ultimo piano: verificare visivamente che il dispositivo SHD sia integro;
- Richiudere la porta di piano e ripristinare l'impianto.

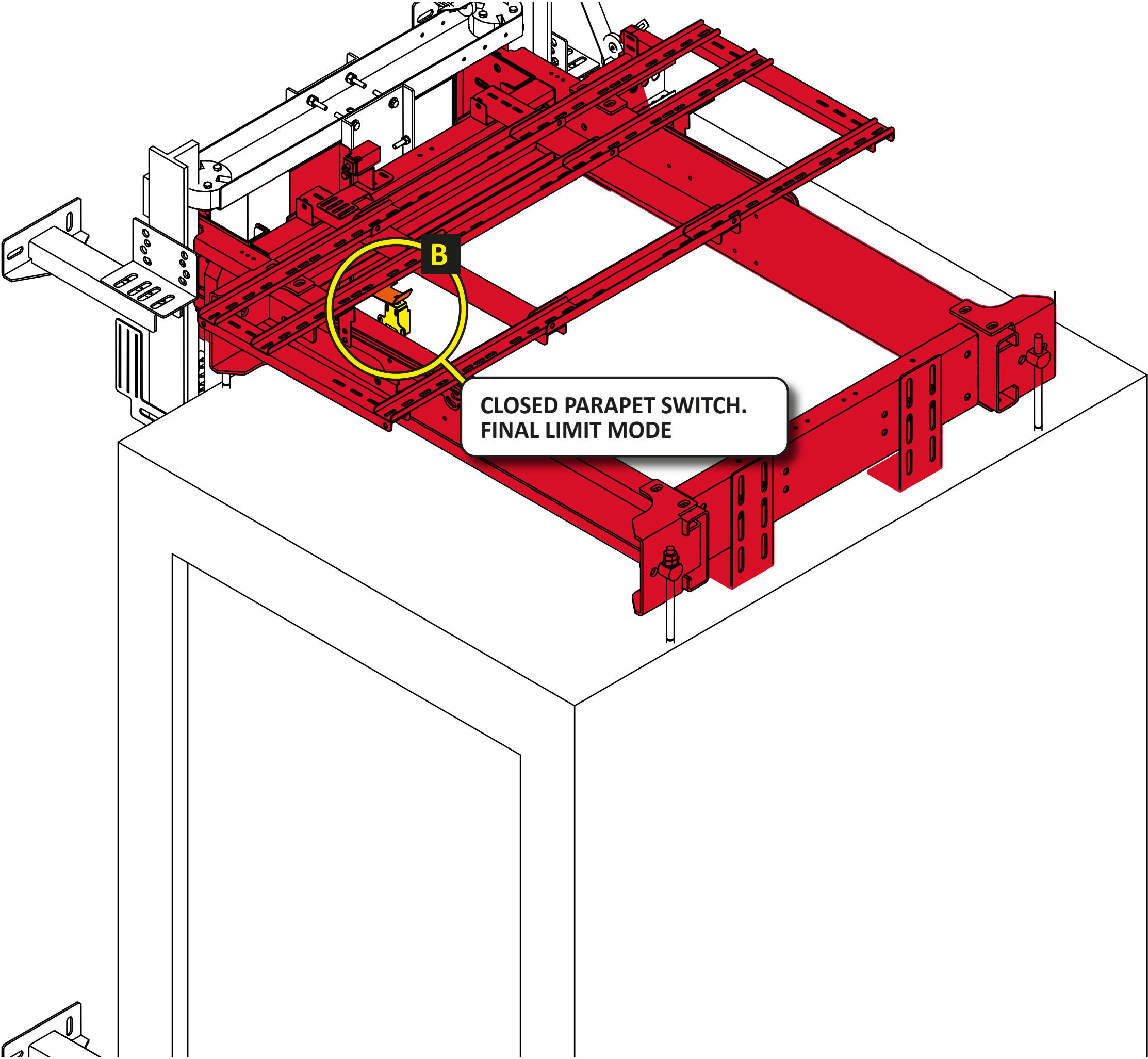


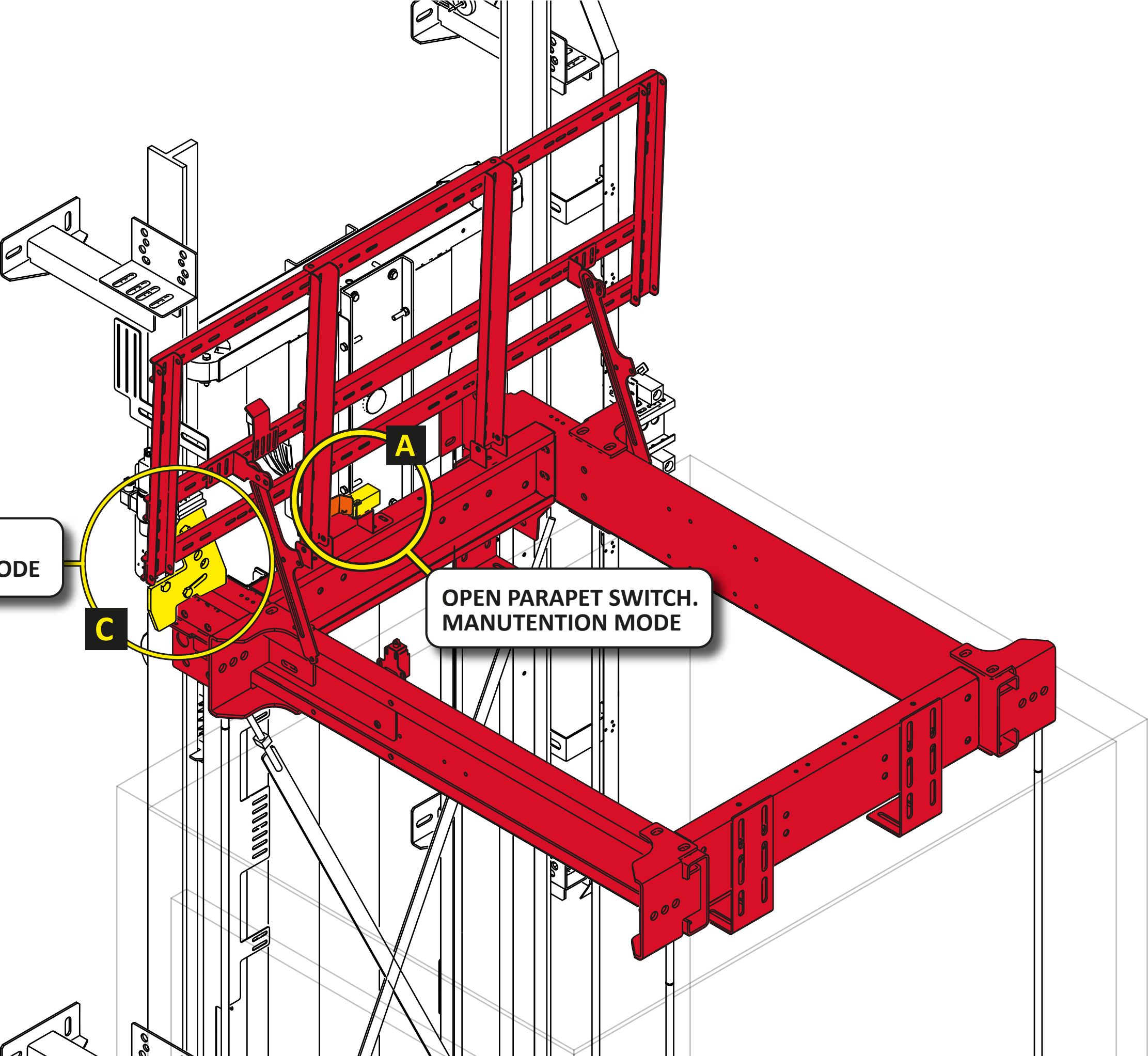


**OPEN PARAPET SWITCH.  
MANUTENTION MODE**

**CLOSED PARAPET SWITCH.  
FINAL LIMIT MODE**

**SHD DEVICE.  
MANUTENTION MODE**





SHD DEVICE.  
MANUTENTION MODE

OPEN PARAPET SWITCH.  
MANUTENTION MODE

## TESTING OF THE SAFETY HEADROOM DEVICE (SHD)

In the headroom there must be a safety space for the maintenance technician: this space is guaranteed with the SHD. This operation verifies the correct assembly of the SHD and its functionality.

- Bring the car frame to an intermediate floor, better the one before the last floor, with a person on the last floor and one person in the machine room;
- Open the door of the highest floor by using the emergency key;
- Visually verify that the SHD is in active mode (extended toward the inside of the shaft);
- With the hand pump lift the system until the buffer on the head pulley touches the movable element of the SHD;
- Keep on acting on the hand pump until the overpressure valve opens;
- Visually verify that there are no permanent deformities of the system;
- Lower the car frame and close the landing door.



### CAUTION



### FOLDING PARAPET

Verify that by opening one of the doors that give an access to the car roof the red semaphore and the acoustic signal turn on.

By accessing the car roof and by unfolding of the parapet, the semaphore must turn green and the acoustic signal must turn off. With the parapet unfolded it must not be possible to restart the lift with a normal operation.

