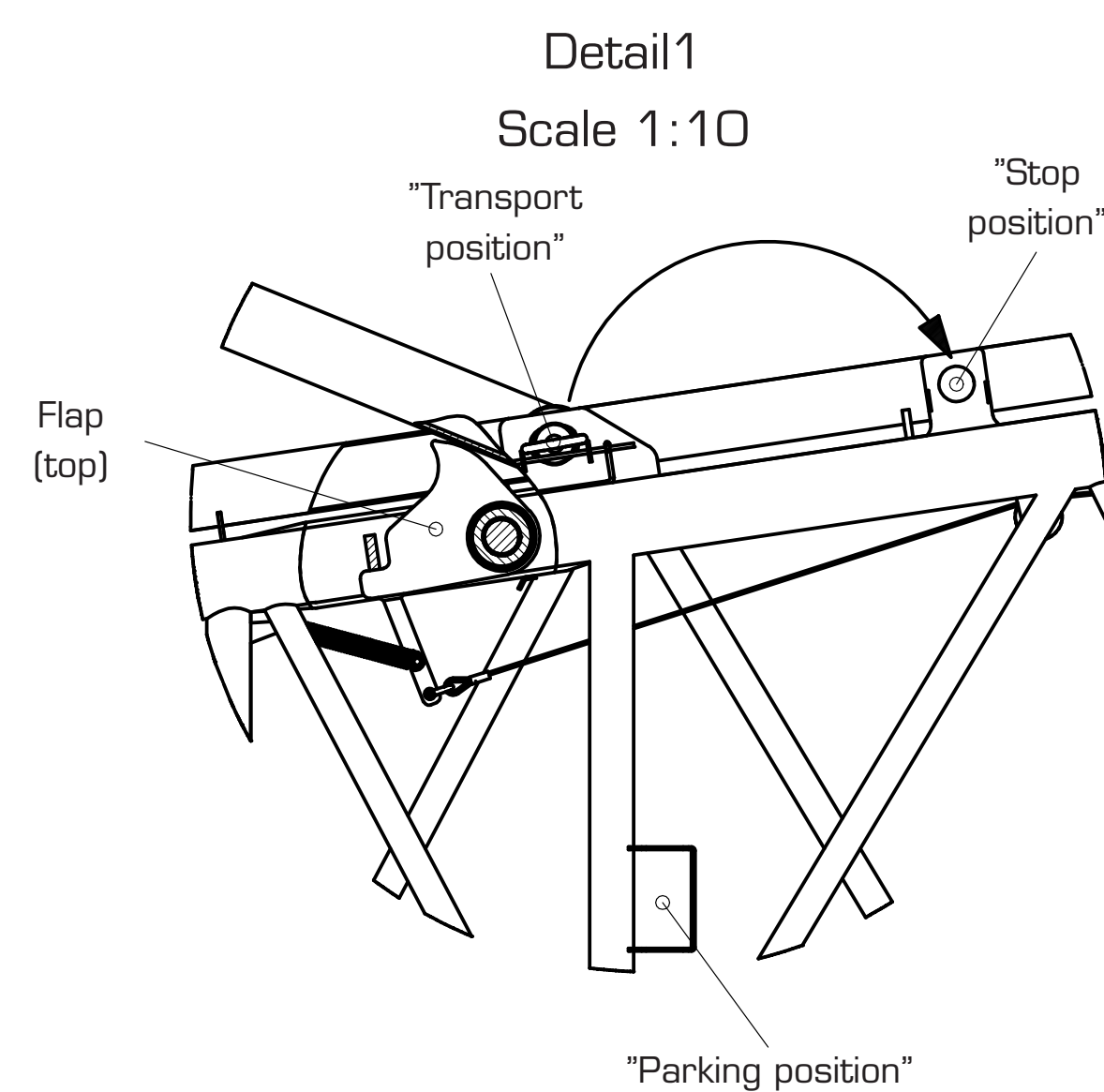
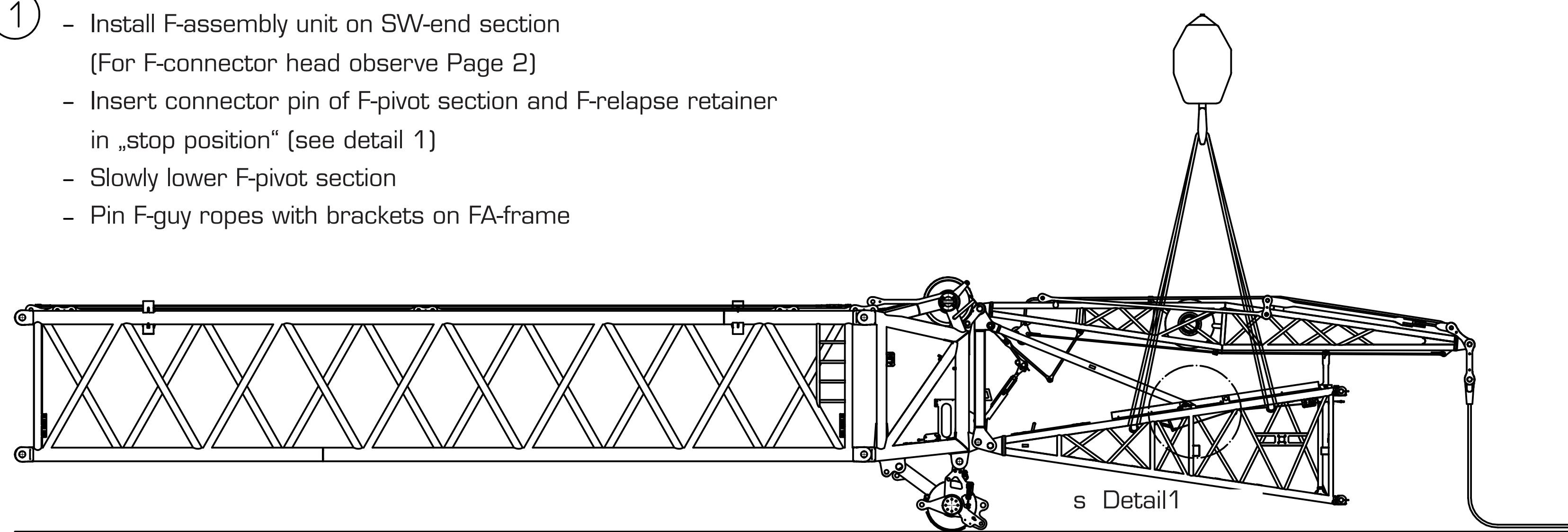
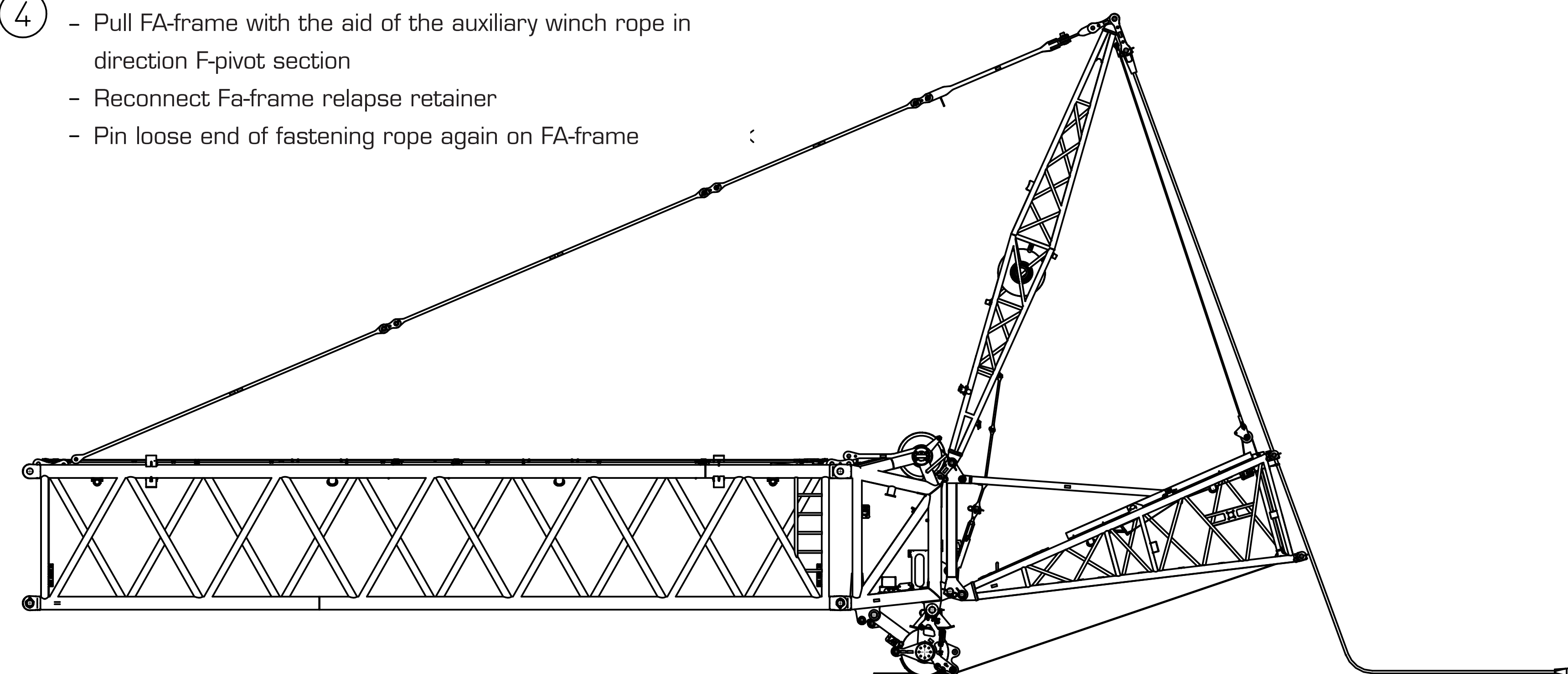


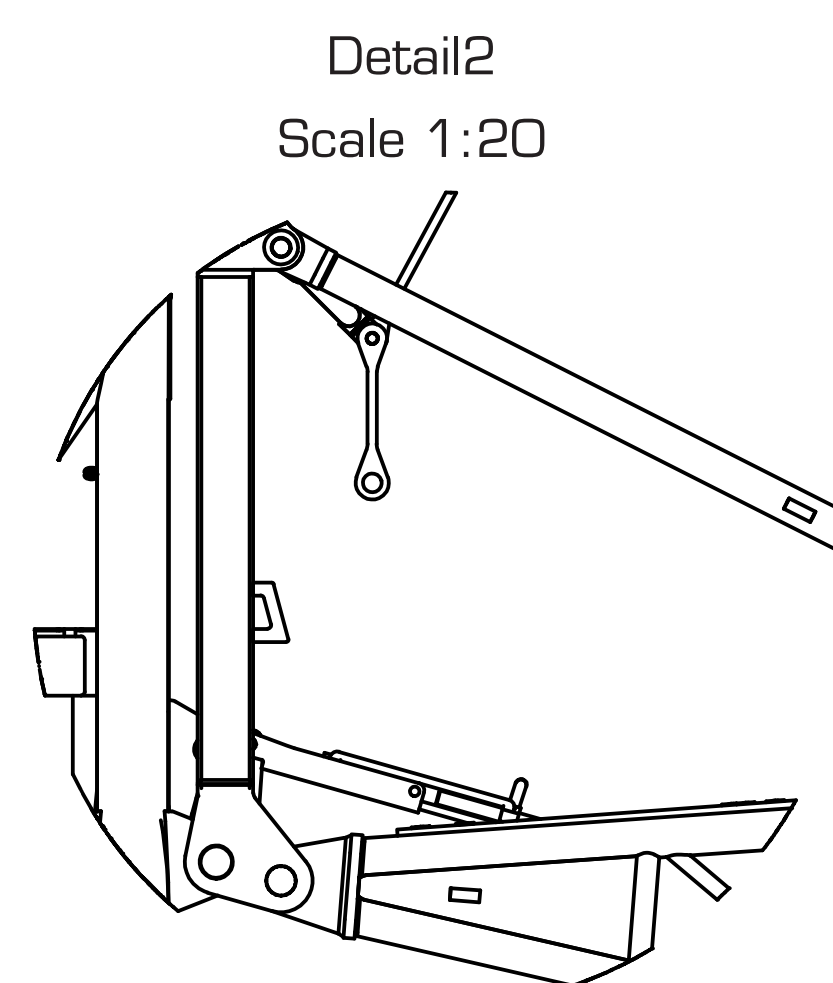
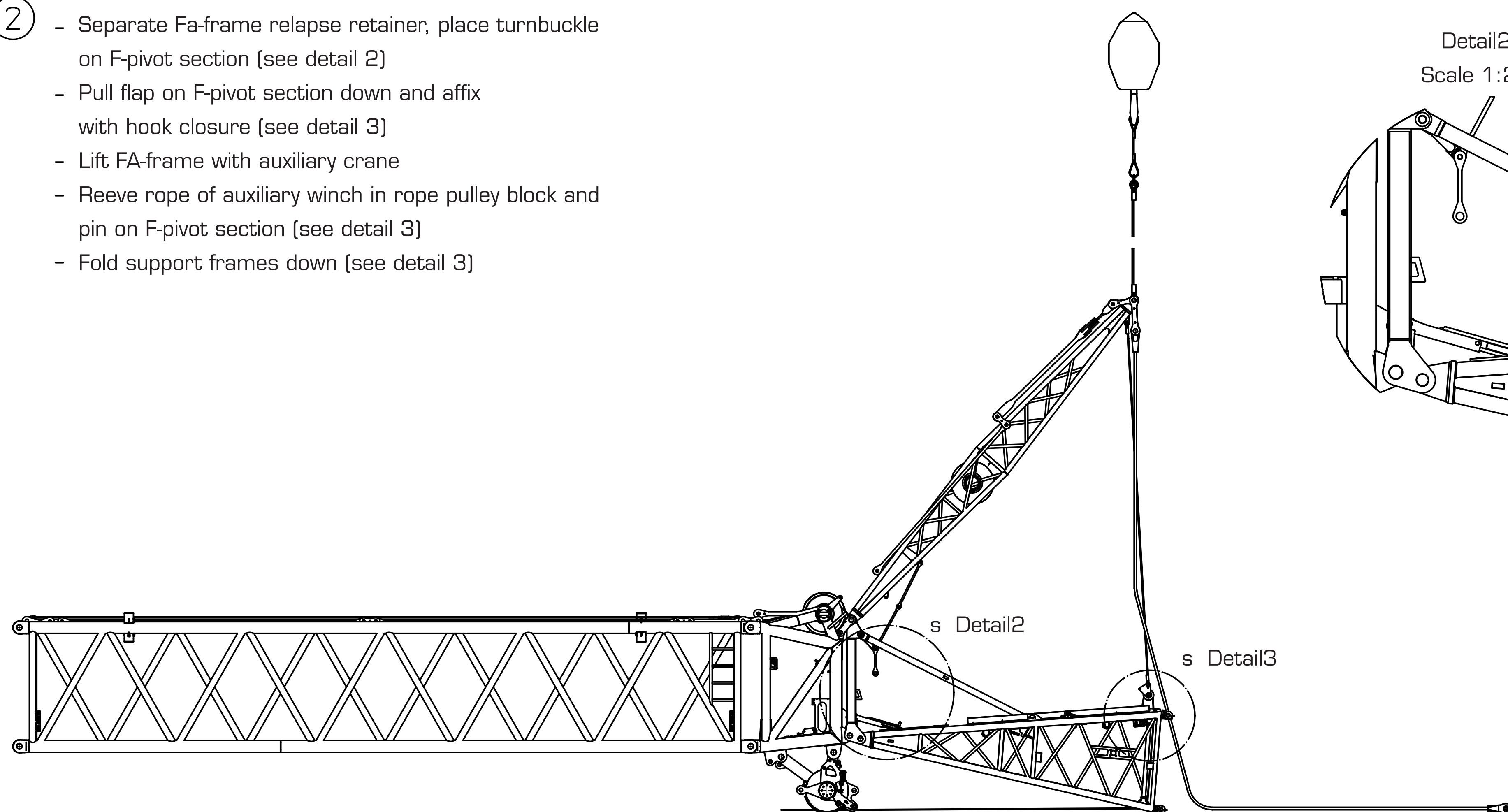
- ① - Install F-assembly unit on SW-end section  
(For F-connector head observe Page 2)
- Insert connector pin of F-pivot section and F-relapse retainer in „stop position“ (see detail 1)
- Slowly lower F-pivot section
- Pin F-guy ropes with brackets on FA-frame



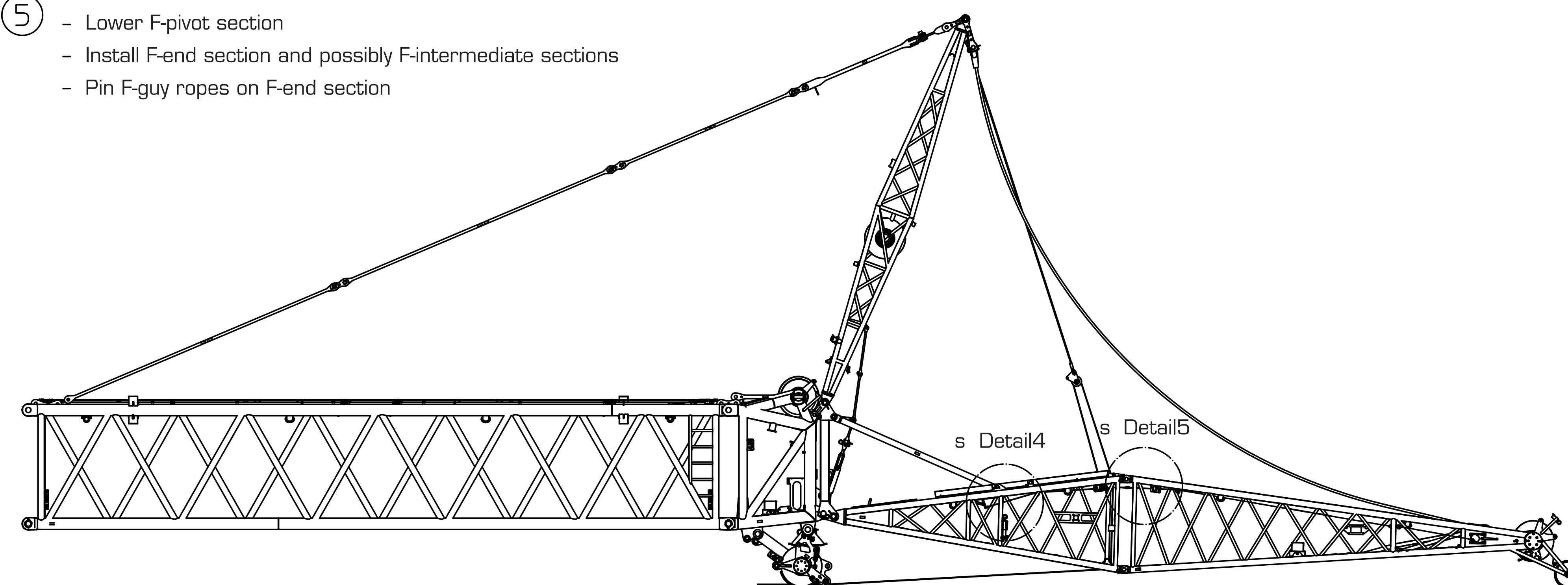
- ④ - Pull FA-frame with the aid of the auxiliary winch rope in direction F-pivot section
- Reconnect Fa-frame relapse retainer
- Pin loose end of fastening rope again on FA-frame



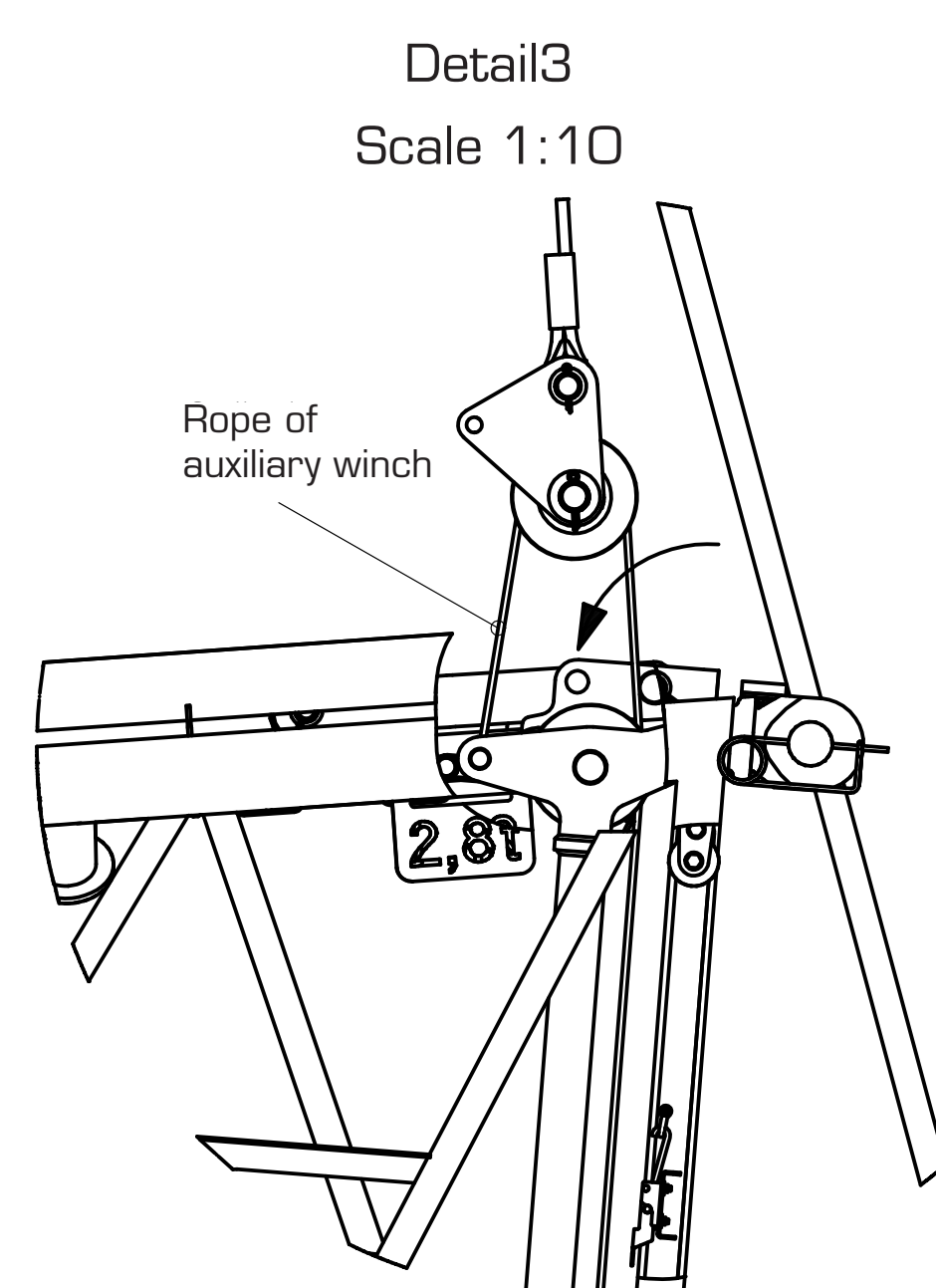
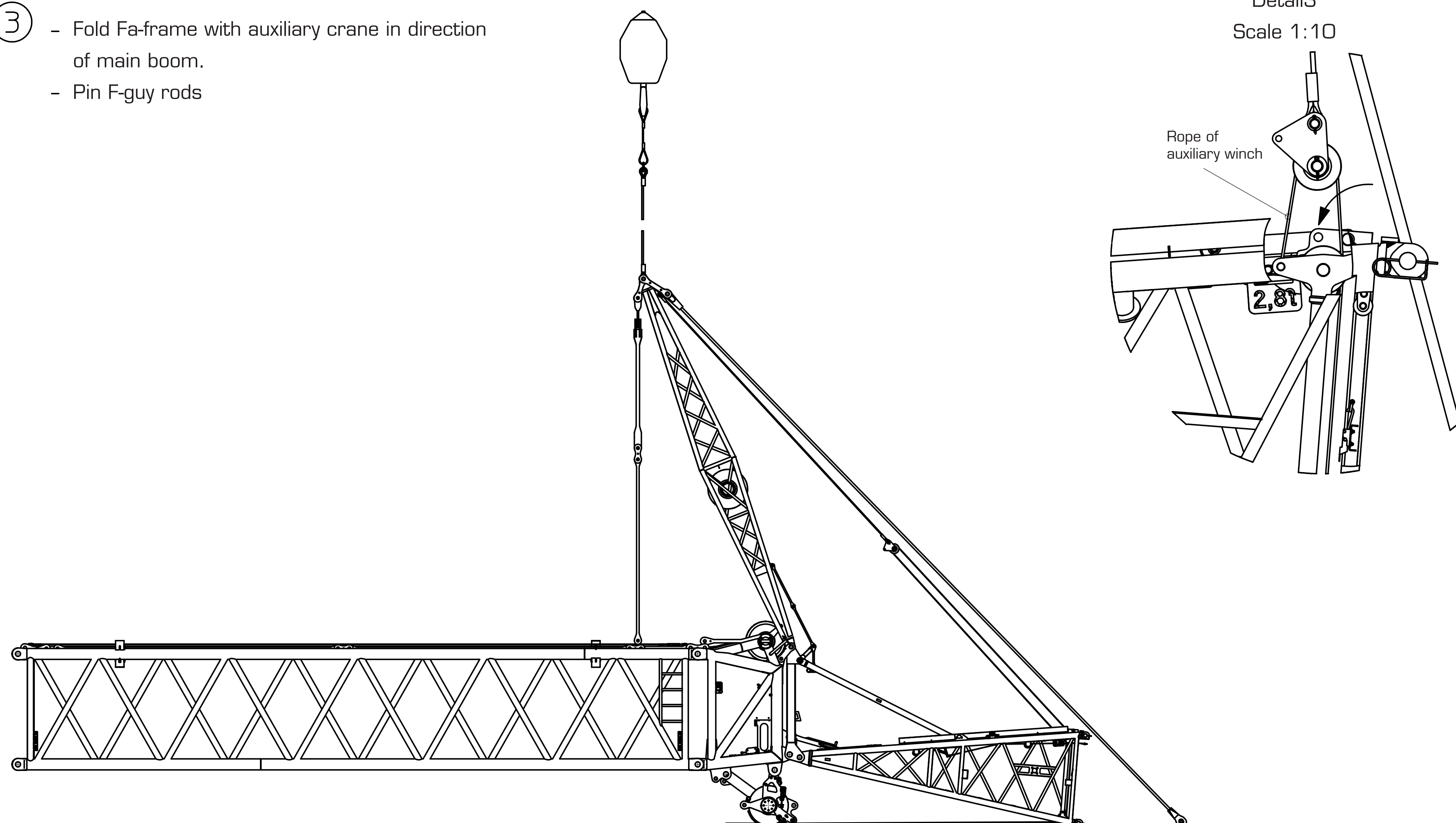
- ② - Separate Fa-frame relapse retainer, place turnbuckle on F-pivot section (see detail 2)
- Pull flap on F-pivot section down and affix with hook closure (see detail 3)
- Lift FA-frame with auxiliary crane
- Reeve rope of auxiliary winch in rope pulley block and pin on F-pivot section (see detail 3)
- Fold support frames down (see detail 3)



- ⑤ - Lower F-pivot section
- Install F-end section and possibly F-intermediate sections
- Pin F-guy ropes on F-end section

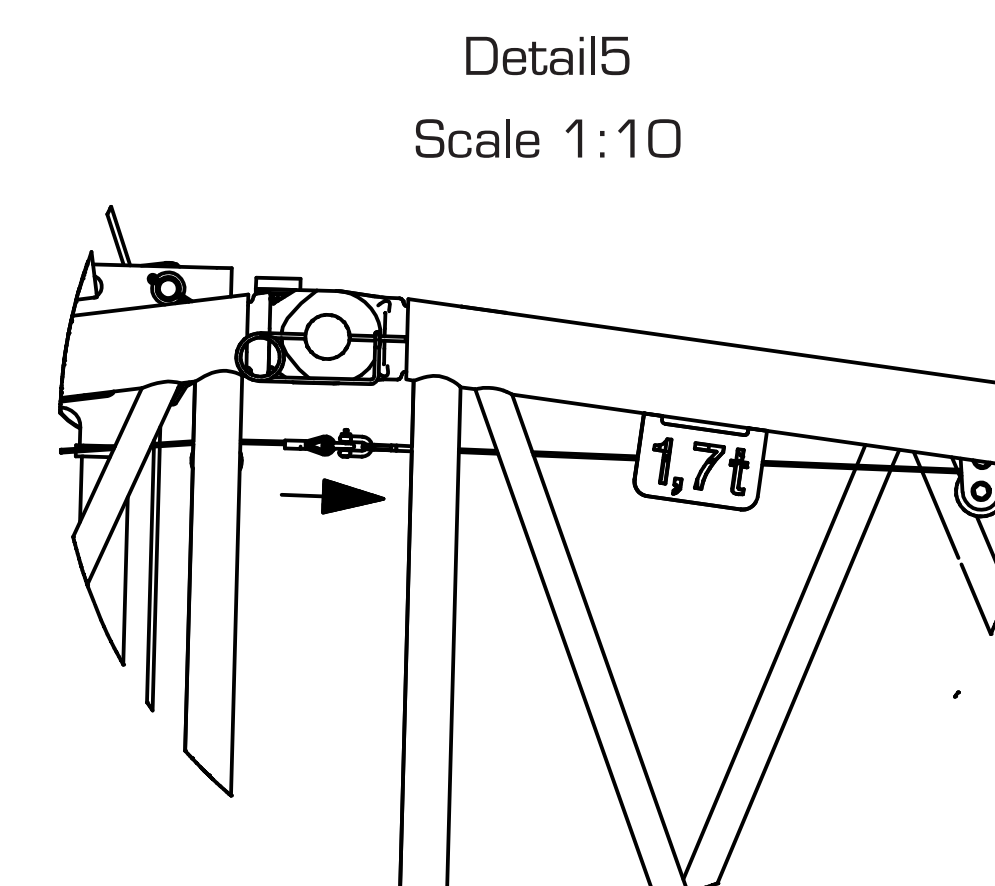
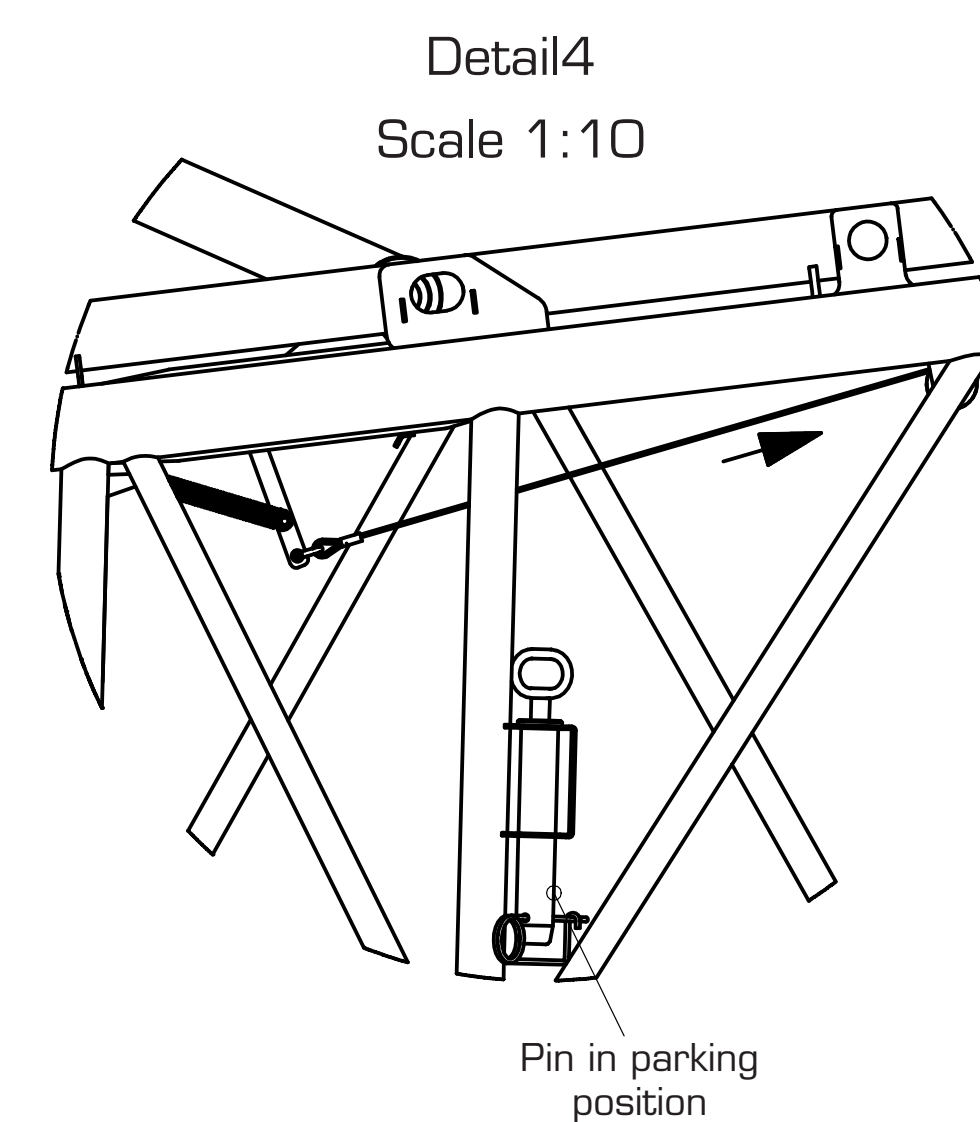


- ③ - Fold Fa-frame with auxiliary crane in direction of main boom.
- Pin F-guy rods



- After F-jib is complete, unreeve rope of auxiliary winch
- Reconnect tope with rope pulley block on FA-frame
- Bring pin in parking position (see Detail 4)
- Connect rope strand from flap to manual rope winch on F-end section (see Detail 5)
- Pull flap down with the aid of the manual rope winch
- Bring flap immediately before lift off of S-end section back in position „top“ (Pay attention to warning notification)

Caution: Flap may be brought in relapse retainer position (flap top) just before lift off of the F-end section when erecting the boom!



Page 1 of 3

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F-ASSEMBLY

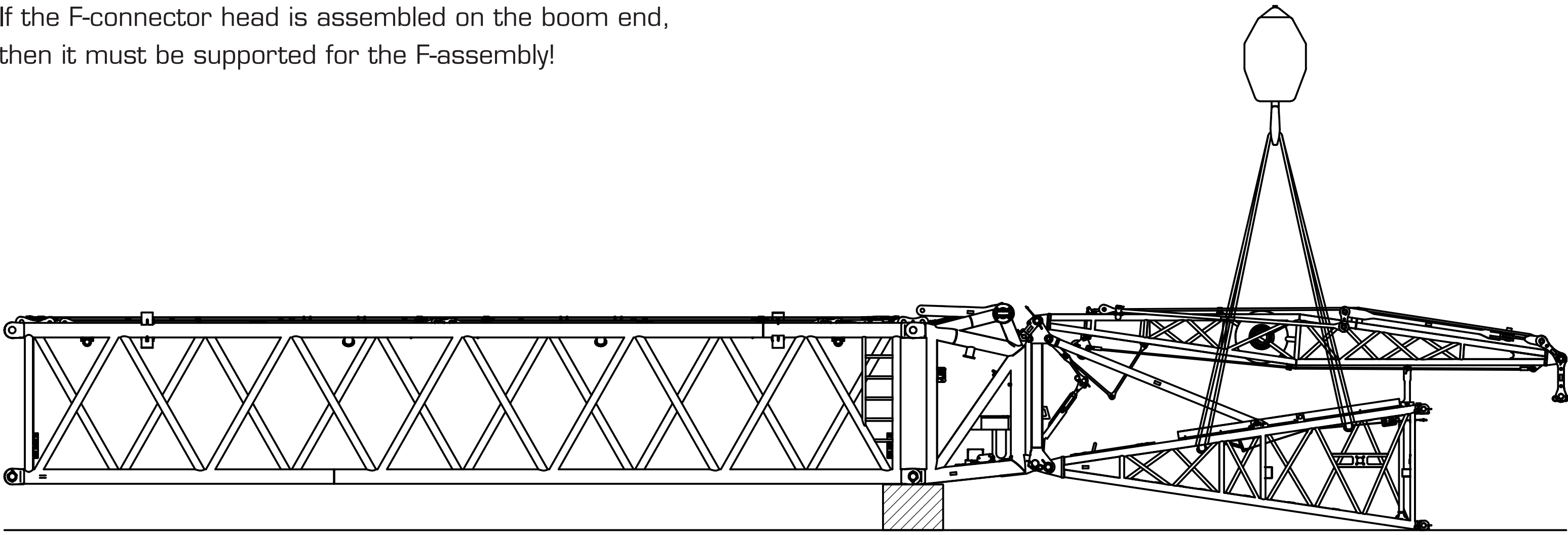
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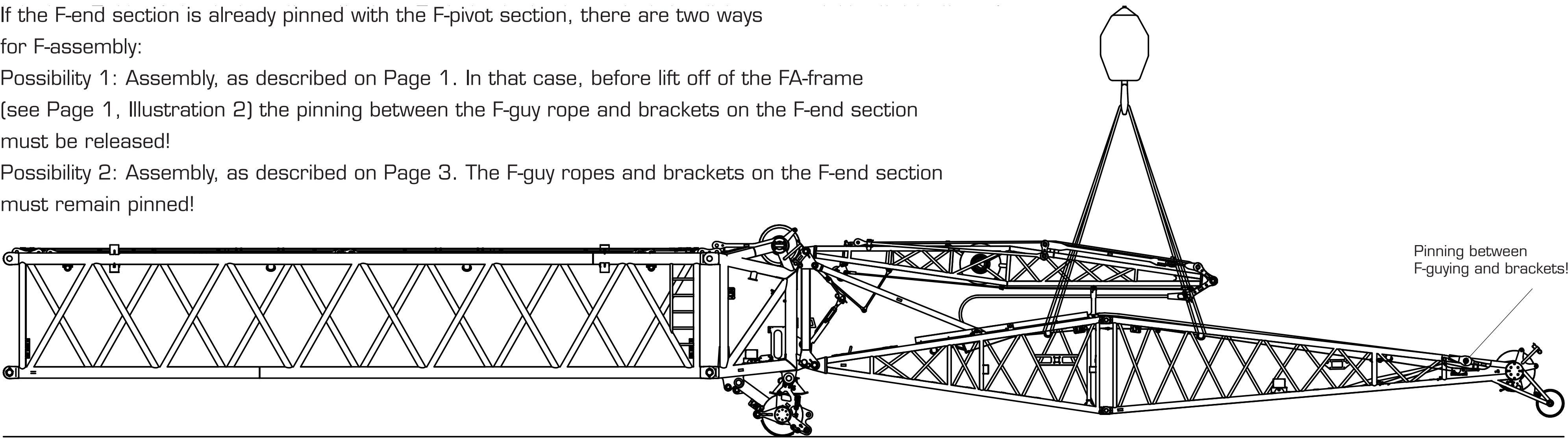
F-connector head on the boom end

If the F-connector head is assembled on the boom end, then it must be supported for the F-assembly!



Special case: F-end section is already pinned with F-pivot section (12m F-jib)

If the F-end section is already pinned with the F-pivot section, there are two ways for F-assembly:  
Possibility 1: Assembly, as described on Page 1. In that case, before lift off of the FA-frame (see Page 1, Illustration 2) the pinning between the F-guy rope and brackets on the F-end section must be released!  
Possibility 2: Assembly, as described on Page 3. The F-guy ropes and brackets on the F-end section must remain pinned!

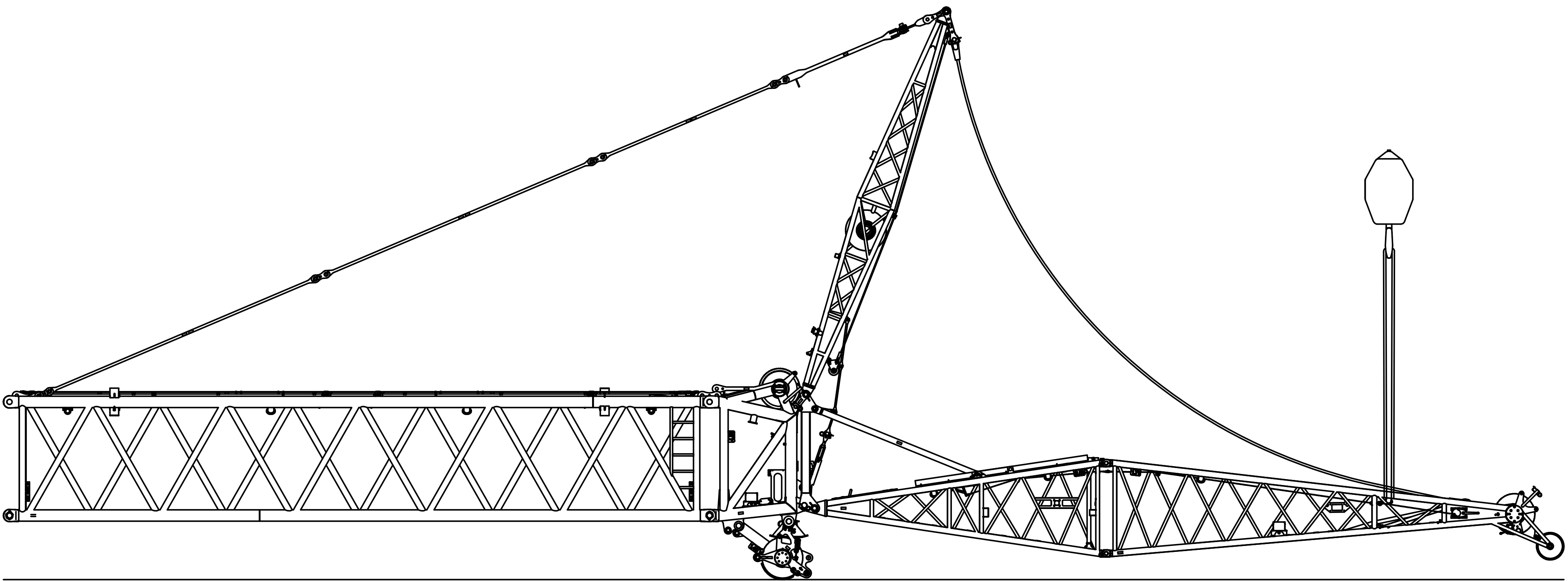


Flying assembly of 12m F-jib

The 12m long F-jib (F-pivot section with F-end section) can also be assembled in flying mode!

Caution: F-jibs, which are longer than 12m may not be installed in flying mode!

For „flying“ assembly of the 12m F-jib it is advisable to proceed as described on Page 3.

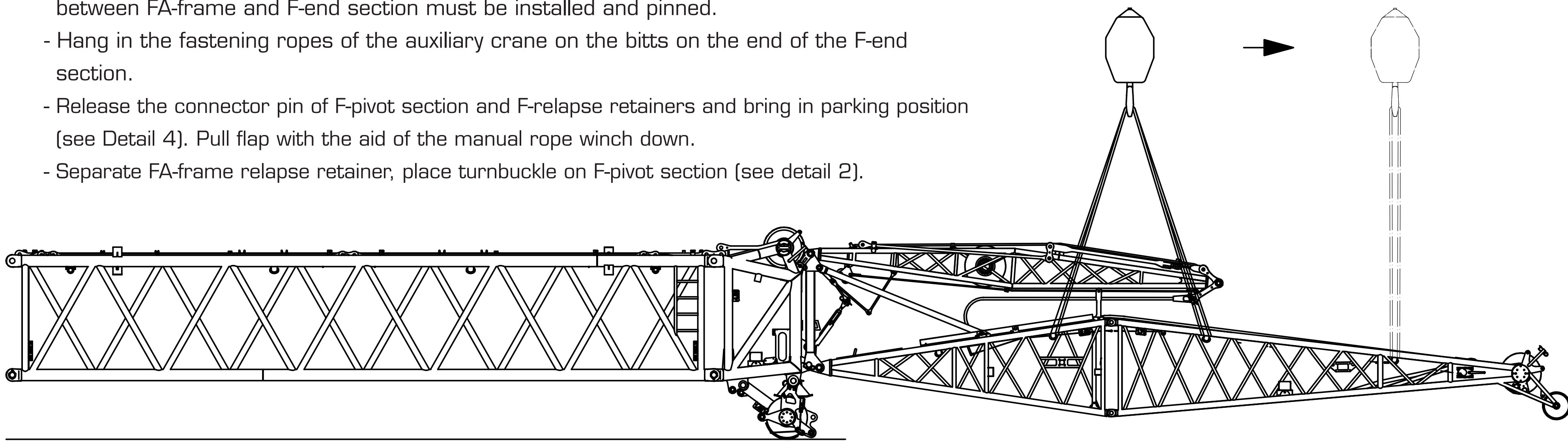




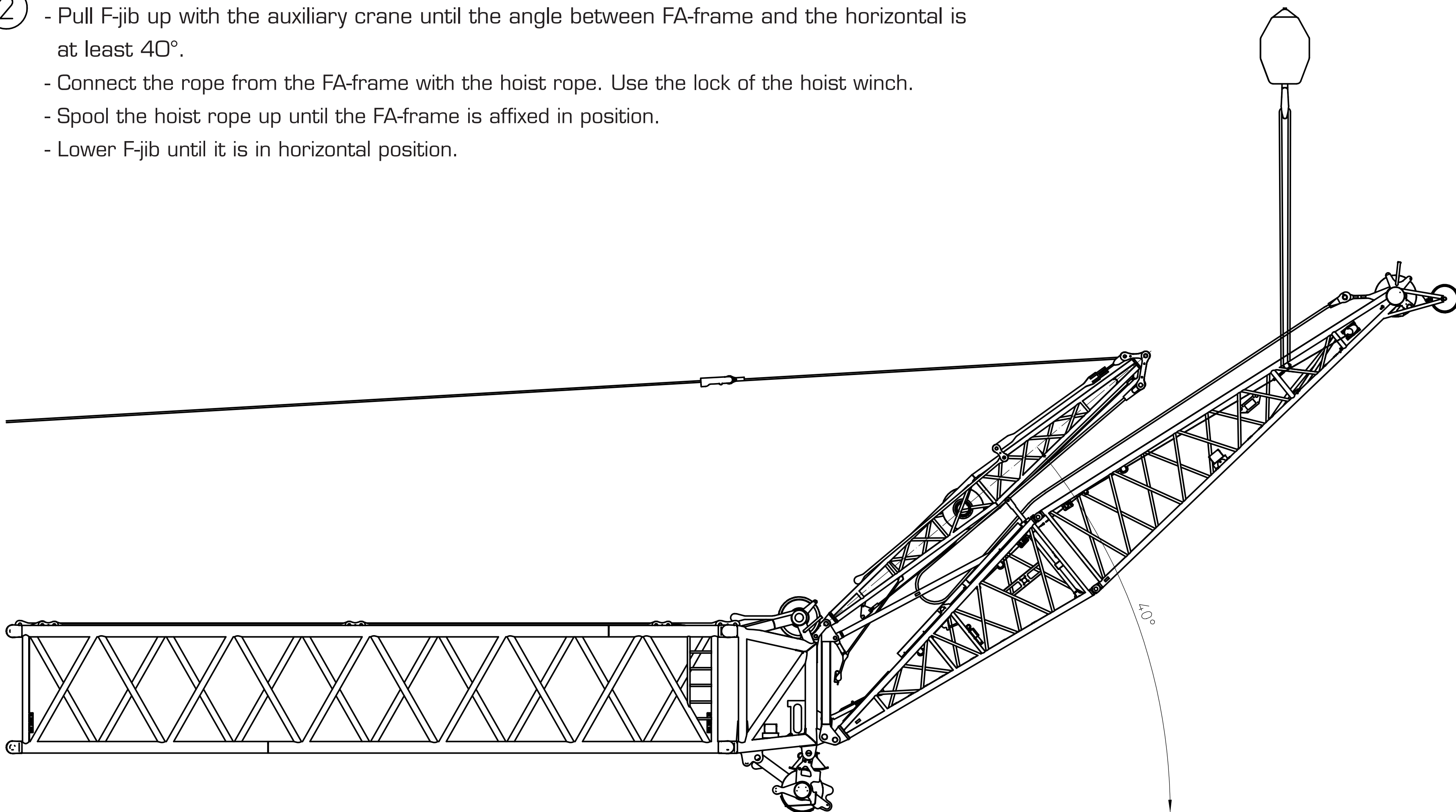
Assembly of F-jib with the aid of the hoist rope

This type of assembly is only permissible for the 12m long F-jib (F-pivot section with F-end section)!  
During assembly, no hook block may be suspended on the F-jib!

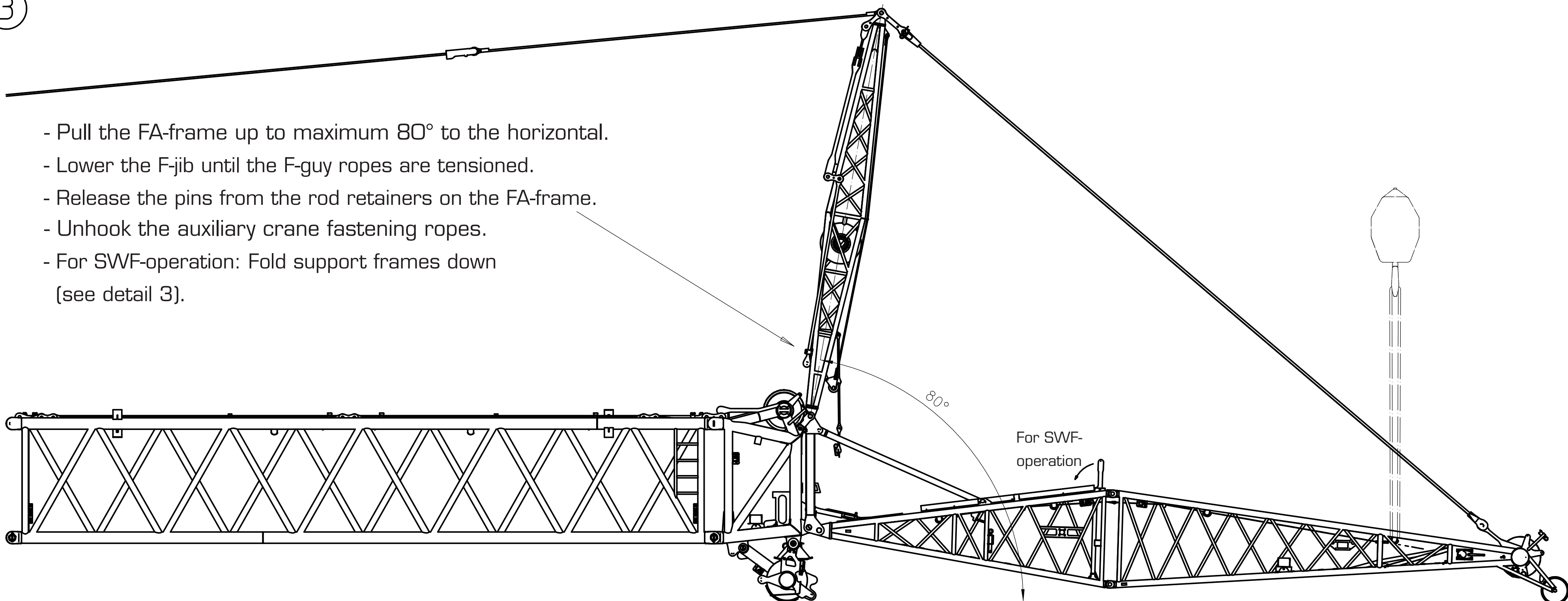
- ①
- Install the F-assembly unit with pinned F-end section (or F-connector head). The F-guy rope between FA-frame and F-end section must be installed and pinned.
  - Hang in the fastening ropes of the auxiliary crane on the bitts on the end of the F-end section.
  - Release the connector pin of F-pivot section and F-relapse retainers and bring in parking position (see Detail 4). Pull flap with the aid of the manual rope winch down.
  - Separate FA-frame relapse retainer; place turnbuckle on F-pivot section (see detail 2).



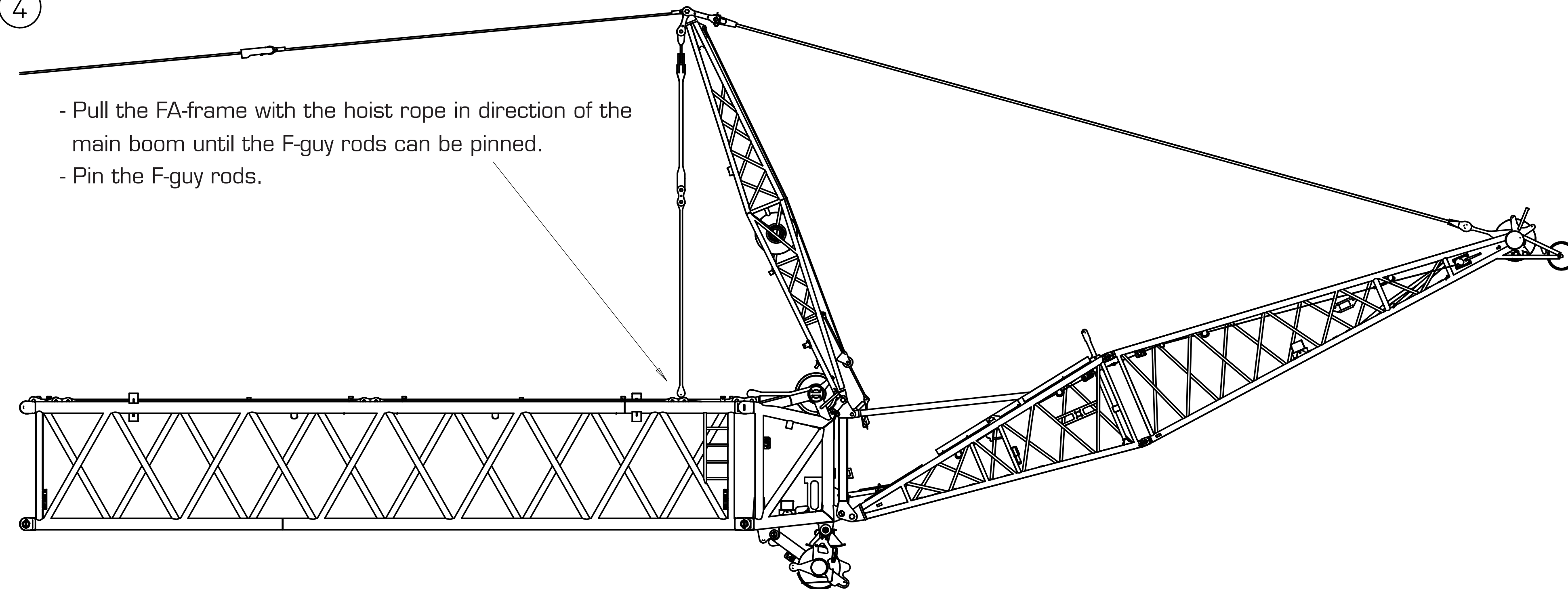
- ②
- Pull F-jib up with the auxiliary crane until the angle between FA-frame and the horizontal is at least 40°.
  - Connect the rope from the FA-frame with the hoist rope. Use the lock of the hoist winch.
  - Spool the hoist rope up until the FA-frame is affixed in position.
  - Lower F-jib until it is in horizontal position.



- ③
- Pull the FA-frame up to maximum 80° to the horizontal.
  - Lower the F-jib until the F-guy ropes are tensioned.
  - Release the pins from the rod retainers on the FA-frame.
  - Unhook the auxiliary crane fastening ropes.
  - For SWF-operation: Fold support frames down (see detail 3).



- ④
- Pull the FA-frame with the hoist rope in direction of the main boom until the F-guy rods can be pinned.
  - Pin the F-guy rods.



- ⑤
- Spool the hoist rope out again until the FA-frame is in operating position.
  - Release the hoist rope and lock from the rope of the FA-frame.
  - Reconnect the FA-frame relapse retainer! Tighten the turnbuckle.
  - Flap may or must be brought in relapse retainer position (flap top) just before lift off of the F-end section when erecting the boom!

