



**K.B.O**

# ***Assembly note for Forklift cabin***

***Toyota 8FBMT15, 8FBET15***

## **ROOF**

1. Remove the warning lamp.
2. Put the upper front plate (1) to the front of the overhead guard (OHG) in such a way that the upper part of the front sheet adjacent to the transverse plane of the flat sides of the OHG connecting the protective sheet and the side portions adjacent to the front profile of the OHG.





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- Put the plate on the frame of the protective roof of the truck so that it overlaps the hole uniformly protective frame is used to pull the battery (2) and at the same time the holes in the previously established upper front plate and a roof (3) coincide.



- If the OHG are original mounting holes (at the points marked number 4) to embed M8 blind rivet nuts in them. Then fasten the roof to the OHG with screws M8x25 protection on the sides (4) and turn the top of the front plate on the front (3).



- If the OHG does not have the original mounting holes (at the points marked 4) the position of the roof on the OHG (paragraph 3) select from the holes in the roof space of the protective frame, drill holes there Ø 11, rivet nuts embedded in them and proceed as in paragraph 4th
- Replace the warning lamp (1), all sealed with silicone.



## FRONT

1. Put the front glass into the recess in the OHG such that the top of the previously installed adjacent to the upper front plate. Glass should overlap the top about 2 cm. Mark the place on the OHG where reaches the bottom front glass. Remove the glass and applied to the OHG a front lower plate (1). Using the marked points set the bottom sheet in such a way, so that the lateral profiles formed protective frame cavity, which will lie glass. Fix self-drilling screws to the OHG Ø6, 3x25 through holes and rivets snap-off bottom in the upper corners.





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2. Put the glass with the mounting holders to the cavity formed by the lower front plate and side profile of the OHG. Uncheck the holes of the mounting holders on the frame.
3. In the marked places  $\varnothing 11$  drill holes and then embed the M8 blind rivet nuts. Screw the holders to the chassis with screws M8x20.







## **DOORS VERSION I (ORIGINAL MOUNTING HOLES)**

1. At the rear pillars of the OHG (on the outside) are the original mounting holes. Set blind rivet nuts M8 in them. Screw the hinges to the frame but not with full force. Impose on the door hinges. Set the door in such a way that the distance between the inner part of the bay and the shores of the chassis door (seal) was the same everywhere - if so tighten the hinge screws.



2. Embed the rivet nuts in place of mounting holes located on the inner side of the upper part of the OHG. Attach the gas spring to the pin on the frame door. At the other end of the spring apply a holder (1). Screw holder in place before embedded rivet nuts.



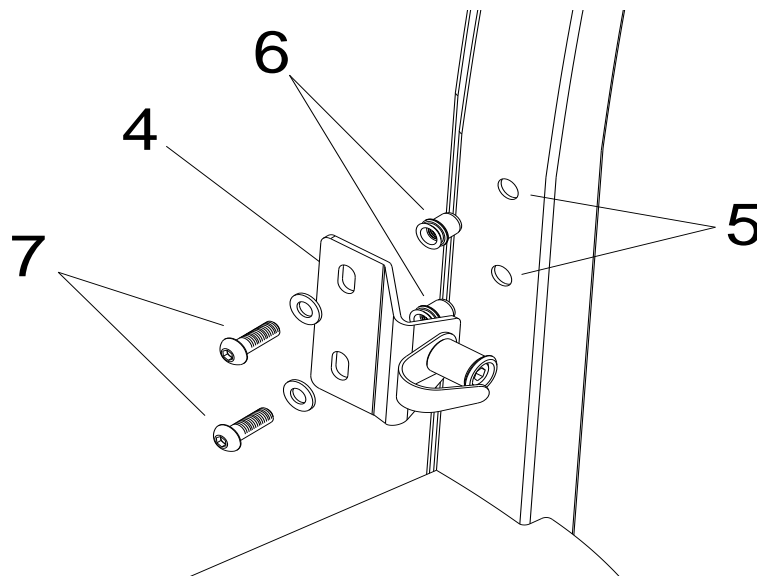


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3. Remove the handle (2) located on the left front frame profile truck. Screw the distance plates (3) to disassembled handle with screws M8x20. Handle with distance plate's screw back to the frame.



4. Embed the rivet nut (6) in the holes (5) located on the inside of the front pillars of the OHG. Screw the handle of hitch lock (4) to the frame with screws M8x30 (7).





## **DOORS VERSION II (WITHOUT ORIGINAL MOUNTING HOLES)**

1. Apply and set the door in such a way that the distance between the inner part of the cavity of the frame and the edge of the door (seals) was the same everywhere.
2. Mark the hinge holes.
3. In marked places drill  $\varnothing 11$  holes and put them M8 blind rivet nuts.
4. Screw on the hinges to OHG using screws M8x30.
5. Fasten gas spring to the pin on the frame door. On the opposite side of the gas spring put the handle (1).
6. Mark deadlock position of gas spring on OHG in such a way that when moving slightly the door, spring doesn't change the position on OHG. From this marked position move backwards by 7 cm.



7. Putting the gas spring holder mark the places for the mounting holes on the frame. Drill holes  $\varnothing 11$  in marked places and embed the M8 blind rivet nuts.



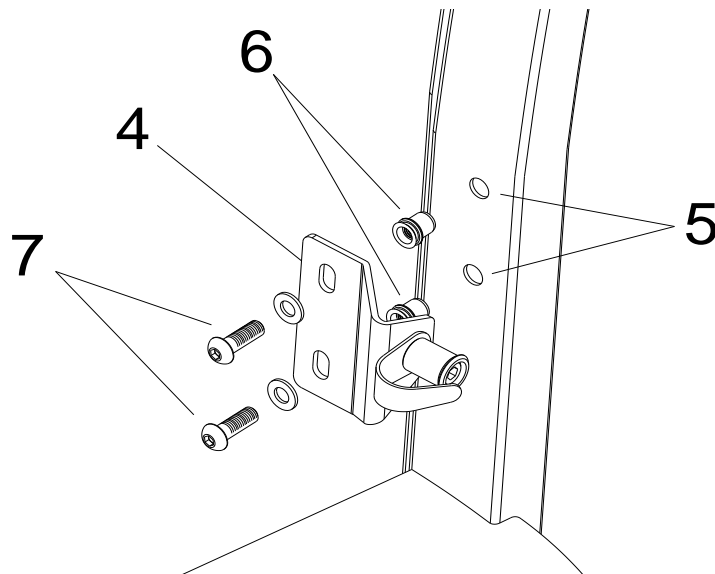
8. Screw on the holder to the frame using screws M8x30.



9. Remove the handle (2) located on the left front frame profile truck. Screw the distance plates (3) to disassembled handle with screws M8x20. Handle with distance plate's screw back to the frame.



10. When the door is closed mark on the front part of the OHG place for assembly the handle of hitch lock (4). The drill locations marked  $\varnothing 11$  (5) and embed them M8 rivet nut (6). Tighten the handle of hitch lock to the frame with screws M8x30 (7).







## **REAR VERSION I (ORIGINAL HOLES)**

1. Embed the rivet nut into the holes located on the inside of the upper side of the rear pillars of the OHG and screw in to the handle of the upper beam (1) - the top hole with a screw M8x25, the lower hole with pin ball, which then fasten the gas spring.



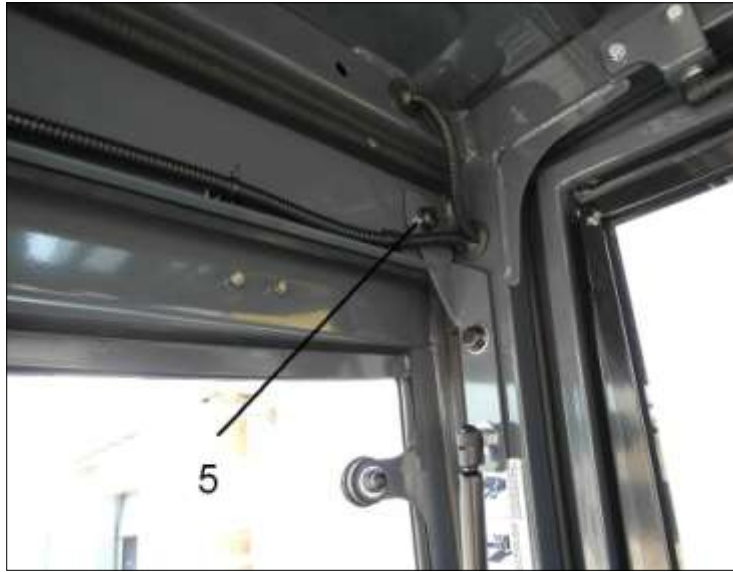
2. Embed the rivet nut into the holes on the inside, the underside of the rear pillars of the OHG. Screw in this place bottom bar with screws M8x25.
3. Put upper beam with rear frame to the upper handle (4).





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4. Screw on beam with frame to handle using screws M8x20 (5).



5. Put on previously screwed pins the gas spring.
6. Put the bottom metal plate (6) to the bottom beam in such a way seal there is on the bottom edge of the metal plate touch the ballast of the forklift. Mark the beam places to be drilled for mounting plate. Mark them through oval holes in the plate. In the marked places drill holes  $\varnothing 9$  and embed the M6 rivet nuts. Screw on the bottom plate using screws M6x20.



7. Put the cap on protruding bolt heads and nuts.



## **REAR VERSION II (WITHOUT ORIGINAL HOLES)**

1. Place the upper beam (2) bolted to it handles (1) to the rear of the truck OHG. Make it so that the beam based on the bay frame and was pressed from the bottom to the roof. Uncheck the holes in the handles (1) of the internal parts of the OHG bars where they will set rivet nuts. Drill holes  $\varnothing 11$ , insert and tighten the rivet nut and screw on the beam with handles using screws M8x25 (upper holes in the handles) and pin ball (bottom).



2. The bottom beam (3) set in such a way there is in one plane with in cavity of OHG. At the same time the beam have to lies on the plastic covers there are on the bottom part of vertical, rear pillars of the OHG. Like the upper beam, mark places for holes, drill, embed the rivet nuts and screw on the beam.



3. Then do as in point 4 and 5 of assembly note for the mounting of rear window with using original holes on the OHG.