

## JOB GUIDE 3      PHYSICALLY CONNECTING CABINS (V9000 Commander™ only)

Reference	Title	
JOB GUIDE 3	PHYSICALLY CONNECTING CABINS	

Objective:

The objective is to physically connect the fire trainer cabin with the observation cabin from the outside of the cabins.

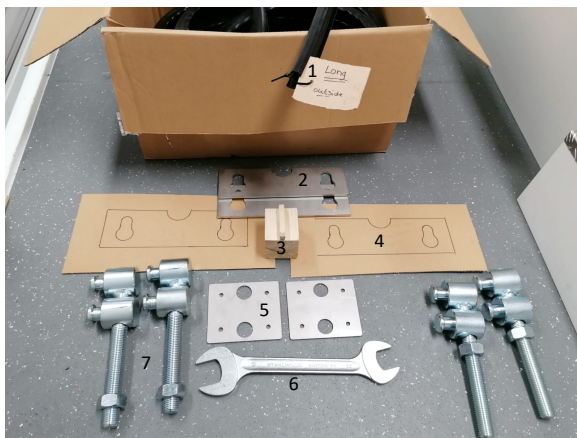
Reference:

- Video for Job Guide 3

Cabin external connection kit:

1. 15m (50 ft) Rubber seal with label: Long - Outside
2. 2x non-permanent support holders
3. Wooden shape
4. 2x cardboard protectors
5. 2x permanent holders
6. 1x wrench
7. 4x cabin connecting screws

(this kit can be found in the Technical room of the fire trainer cabin)



NOTE: the *cabin connecting screws* (no. 7) shall eventually be used to connect the cabins on the corners. Before we place them in the corners, we use these *cabin connecting screws* first as a tool for bringing the two cabins closer to each other.

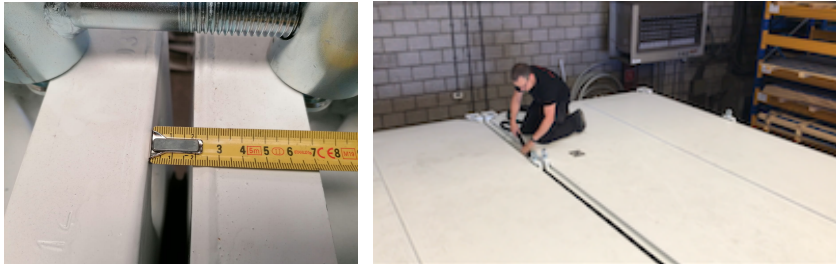
Job instructions:

**Task 1      Insert rubber seal**

Duration      approx. 15 minutes

The starting situation is that the cabins are placed with a distance of approx. 2,0 – 2,5 mm in between as described in Job Guide 2.

Now, press the rubber seal manually, without a tool, in between the two cabins



**Task 2      Connect two cabins in the middle**

Duration      approx. 30 minutes

1. Remove the 4 lifting hooks in the middle on the roof (where the cabins shall be connected; not the lifting hooks on the outsides)
2. Place the permanent holders and fasten them by tighten the lifting hooks
3. Place the cardboard protectors on both sides of the lifting hook brackets in order to protect the roof from damage.



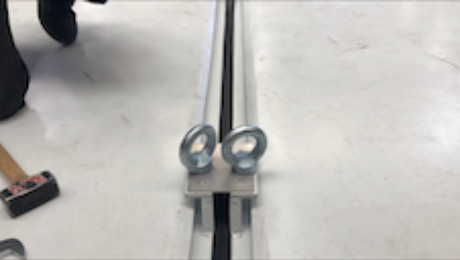
4. Place the non-permanent support holders on both sides of the lifting hook brackets.
5. Install the cabin connecting screws on both sides of the lifting hook brackets in the non-permanent support holders
6. Bring the two cabins closer to each other by tightening the screws with the wrench until the second lifting hook can be place in the permanent holder.



7. Place the lifting hook in the hole and remove the non-permanent support holders by removing both cabin connecting screws



8. Now the two cabins are connected at the correct distance by the permanent holder



9. Repeat step 5 – 9 to place the other permanent holder

### **Task 3      Insert the rubber seal**

Duration      approx. 30 minutes

1. Now, further insert the rubber seal in between the cabins by using the wooden shape. This will insert the rubber to the correct depth.
2. Cut the rubber at the bottom of the cabin



**Task 4      Connect both cabins on the corners**

Duration      approx. 45 minutes

1. Place the cabin connecting screws at the top and bottom corners of the cabin and tighten them until the distance between the cabins is approx. 15 mm.
2. Now, the two cabins are physically connected at the outside. Next step is to connect the cabins on the inside: see Job Guide 4.

