

B&R HYBRID MAINTENANCE MANUEL





B&R HYBRID MAINTENANCE MANUAL

CASE REMOVE

1-Preparing For The Task

Prepare tools and materials before removing the outer casing.

- Allen Set
- Screwdriver set/terminal screwdriver

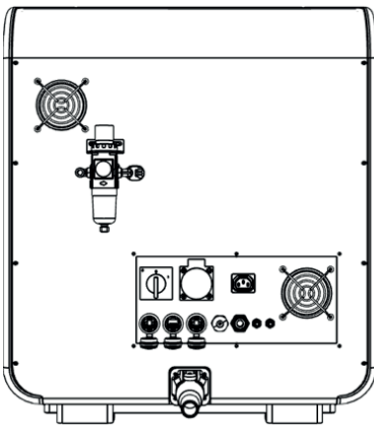


Figure 1- Hybrid Eco (forward)

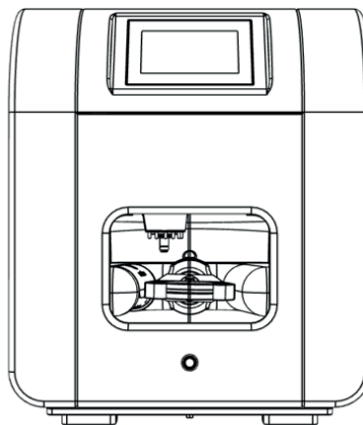


Figure 2- Hybrid Eco (Rare)

The front and rear views of the Redon Hybrid Eco bench are shown in figure-1 and figure-2.

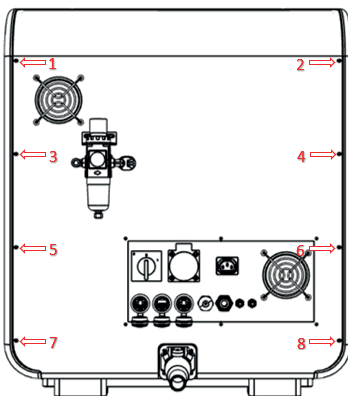


Figure 3-Rear Sheet Metal Plate

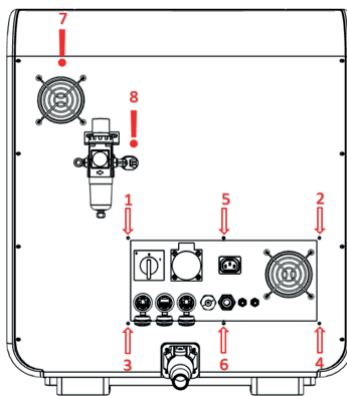


Figure 4- Rear Panel Component Connection Plate

In order to remove the rear panel sheet, unscrew the bolts shown in Figure-3 in order with the help of 2.5 allen.

Shown in Figure-4; Unscrew the Rear Panel Component connection plate bolts containing the power supply connection port, vacuum line connection port, Ethernet connection ports in the order shown with the help of 2.5 allen.

WARNING: Before separating the rear panel sheet from the counter, disconnect the supply cables of the fan shown with the number "7" in Figure-4 and the air hose connection of the conditioner shown with the number "8".



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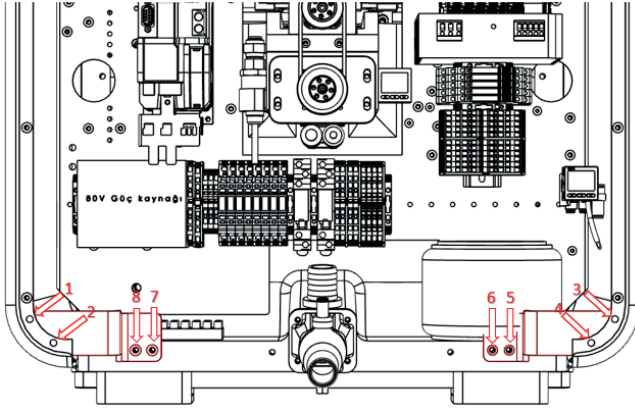


Figure 5- Outer Case Rear Binding Plates

Rear case fastening plates should be removed with using 2.5 and 3 allen.

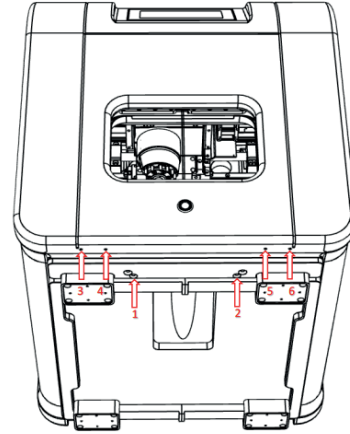
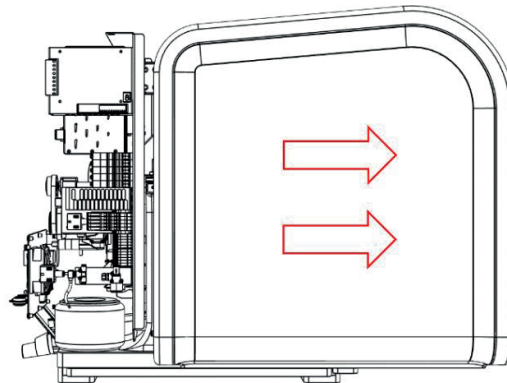
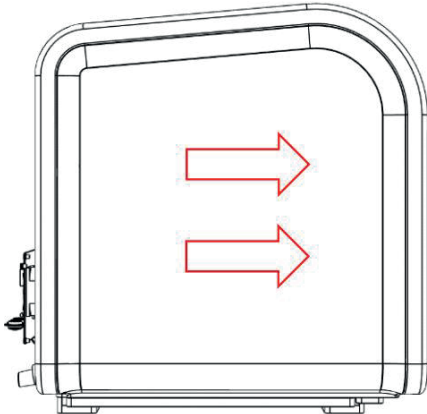


Figure 2- Hybrid Eco (Rare)

First of all, number of 1 and 2 bolt must be loosened in order to unscrew the bolts on the lower part of the front of the machine case shown in Figure-6.

After the bolts 1 and 2 are loosened, unscrew the bolts 3, 4, 5 and 6 respectively.



WARNING: When removing the case of machine, first of all, the screen supply cables, the screen Ethernet cable, the RGB led cables and the emergency stop button cables must be disconnected.

WARNING: While removing the case of machine, attention should be paid to the screen supply cables, the screen Ethernet cable, the RGB led cables and the emergency stop button cables.

The casing of the machine should be removed by pulling in the direction of the arrow as shown in figure-6.