



## KOBE Range Hoods

*"So Quiet...You Won't Believe It's On!"*

### CH91 SQB-1 Parts Location and Replacement

*This basic guide is to show the parts location of the CH91 SQB-1 and how to remove or install certain parts.  
To see more detailed guidelines, please visit: [Kobe Service and Repair](#)*

*For under cabinet models: CH9130SQB-1, CH9136SQB-1, CH9142SQB-1, CH9148SQB-1  
For wall mount models: CH9130SQB-WM-1, CH9136SQB-WM-1, CH9142SQB-WM-1, CH9148SQB-WM-1*

#### Overall Snapshot of CH91 SQB-1



1. Plastic Oil Tunnel ([Manual](#) Part #16 – See “Parts List” page on manual)
2. Safety Screen ([Manual](#) Part #17 – See “Parts List” page on manual)
3. LED Light (3W) ([Manual](#) Part #6 – See “Parts List” page on manual)



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### Removing the Capacitor Support

#### **Warning:**

1. Loosen the screw first with a hand tool screw driver.
2. When pulling the wires from the capacitor support, press the 'push release' at the back of the cord.



Figure 1



Figure 2

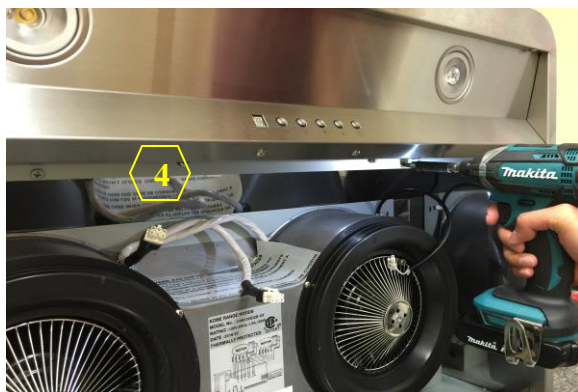


Figure 3



Figure 4

4. Capacitor Support ([Manual](#) Part #9 – See “Parts List” page on manual)



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### Accessing the Processor Board



- 5. Capacitor 2 pcs ([Manual](#) Part #10 – See “Parts List” page on manual)
- 6. Processor Board ([Manual](#) Part #15 – See “Parts List” page on manual)

*For a more detailed guideline, visit:*  
[\*\*How to Replace Processor Board\*\*](#)





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### Accessing the Control Unit



Figure 1



Figure 2



Figure 3

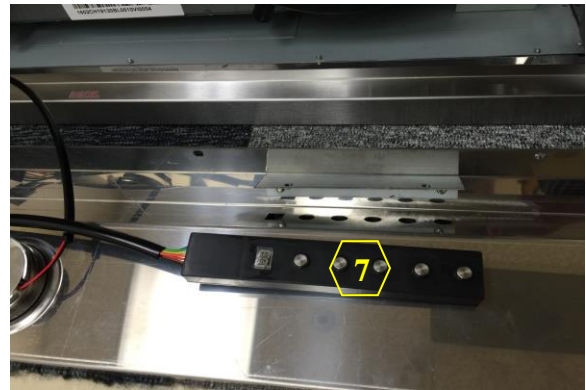


Figure 4

7. Control Unit ([Manual](#) Part #8 – See “Parts List” page on manual)  
For a more detailed guideline, visit: [How to Replace Control Panel](#)

**Warning:** For the process above, loosen the screw first with a hand tool screw driver.

### Accessing the LED Light



For a more detailed guideline, visit:  
[How to Replace LED Lights](#)



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### Removing the Impeller



Figure 1

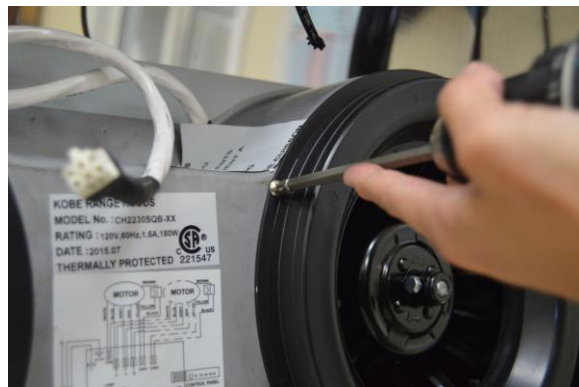


Figure 2



Figure 3



Figure 4



Figure 5



Figure 6

8. Turbine Impeller ([Manual](#) Part #13 and #14 – See “Parts List” page on manual)  
9. Motor ([Manual](#) Part #11 and #12 – See “Parts List” page on manual)



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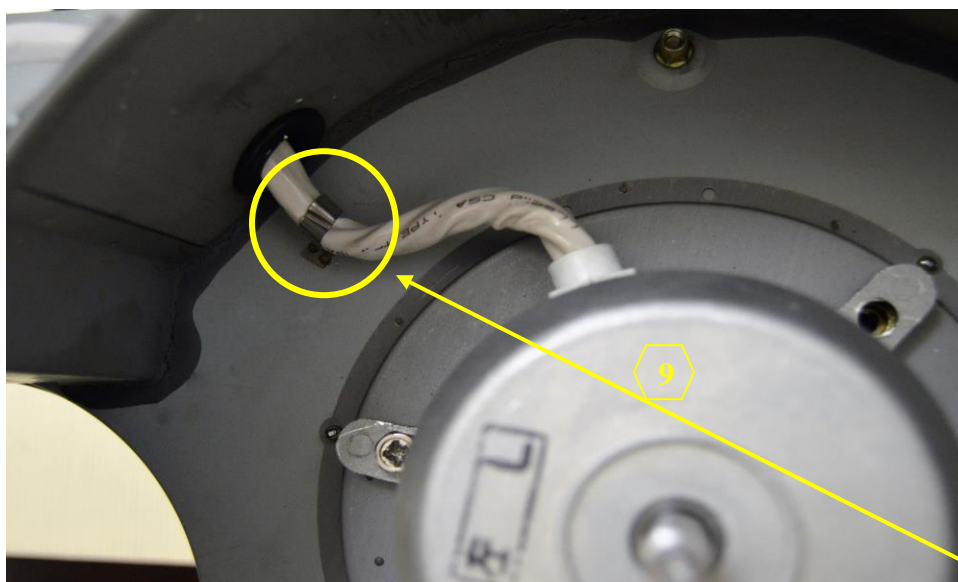
*"So Quiet...You Won't Believe It's On!"*

### Removing the Motor

**Warning:** Loosen the screw first with a hand tool screw driver.



### Attaching Back the Motor



**Note:** When placing back the motor, make sure that the wire is properly placed underneath the metal wiring guard. This is to prevent the wire from turning loose and hitting the turbine impeller.





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### Attaching Back the Impeller



Figure 1



Figure 2



Figure 3



Figure 4

---

**Warning:** Do not  
overtighten the  
nut.

---



Figure 5

**Note:** When attaching back the impeller, make sure that the open tube in the middle of the impeller is aligned evenly to the metal rod in the center of the motor. The metal rod should not be sticking out of the tube.



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*More on attaching the impeller:*

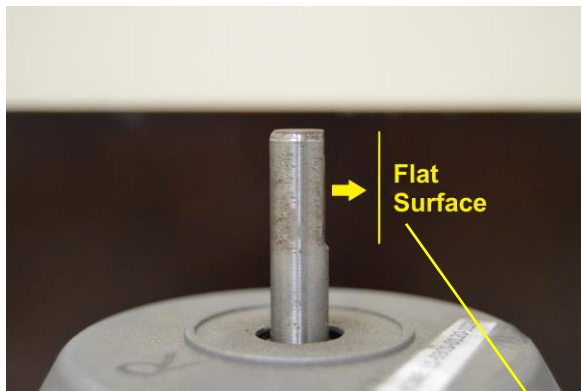


Figure 1

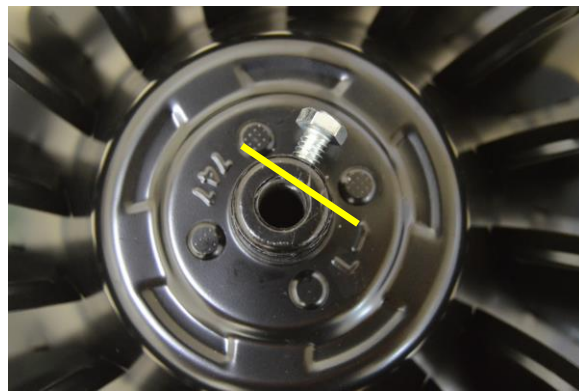


Figure 2

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**Warning:** Make sure to attach the screw on the flat surface of the motor's metal rod.

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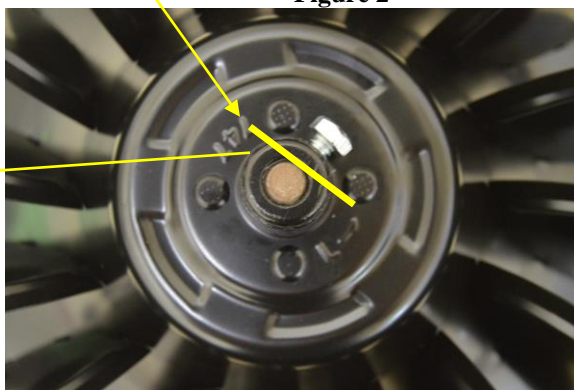


Figure 3



Figure 4

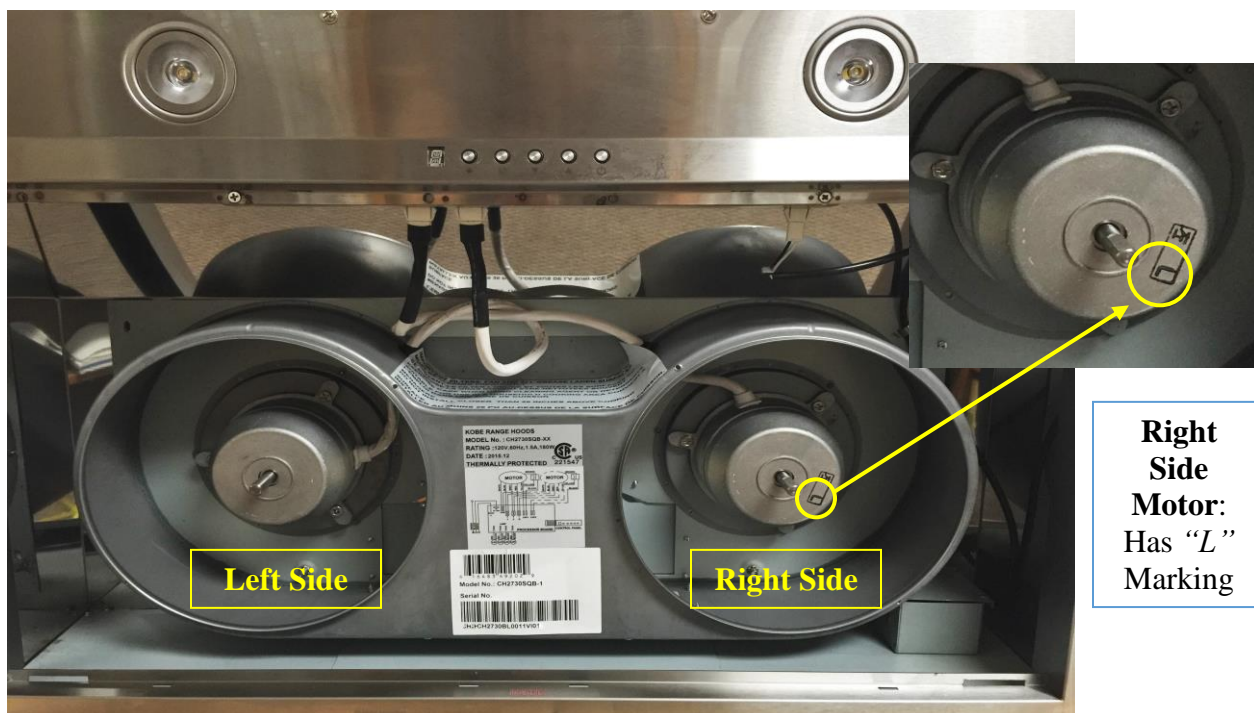




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### Placing the Impellers in their Correct Positions



**Left Side Motor:**  
Has *No* Marking

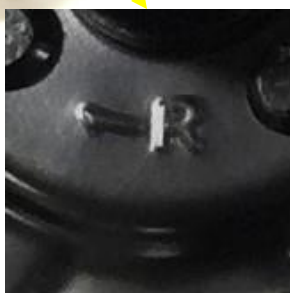
**Right Side Motor:**  
Has "L" Marking

#### Left Side Impeller

(Turbine Impeller B—Part #: L1-0251-0747-B)



**"←R"** means motor rotates clockwise (to the Right)



#### Right Side Impeller

(Turbine Impeller A—Part #: L1-0251-0747-A)



**"L→"** means motor rotates counterclockwise (to the Left)

