KOBE Range Hoods

"So Quiet…You Won't Believe It's On!"

CH77 SQB-1 Parts Location and Replacement

This basic guide is to show the parts location of the CH77 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: CH7730SQB-1 and CH7736SQB-1
For wall mount models: CH7730SQB-WM-1 and CH7736SQB-WM-1

Overall Snapshot of CH77 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)

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.

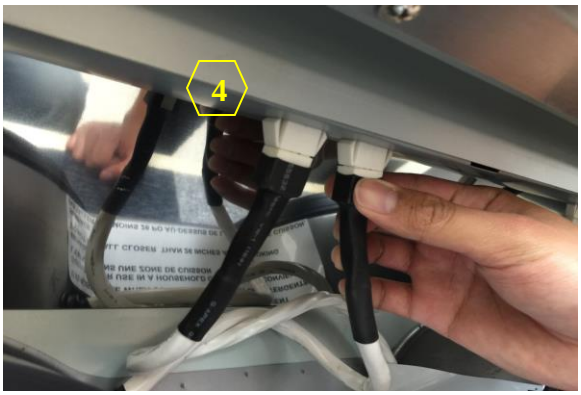


Figure 1

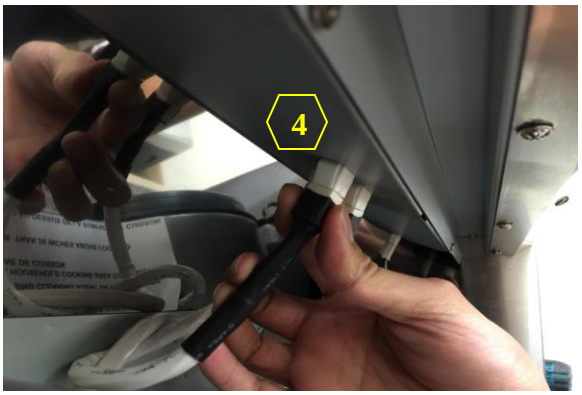


Figure 2

Figure 3

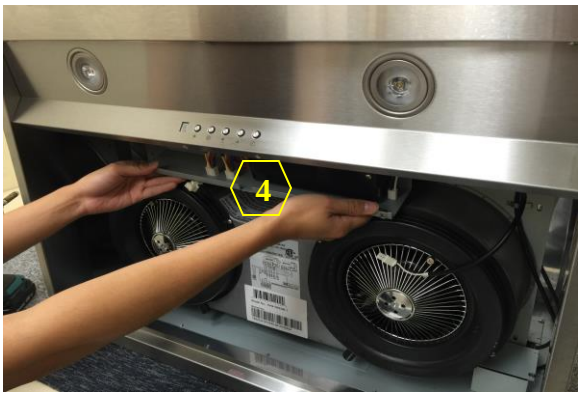
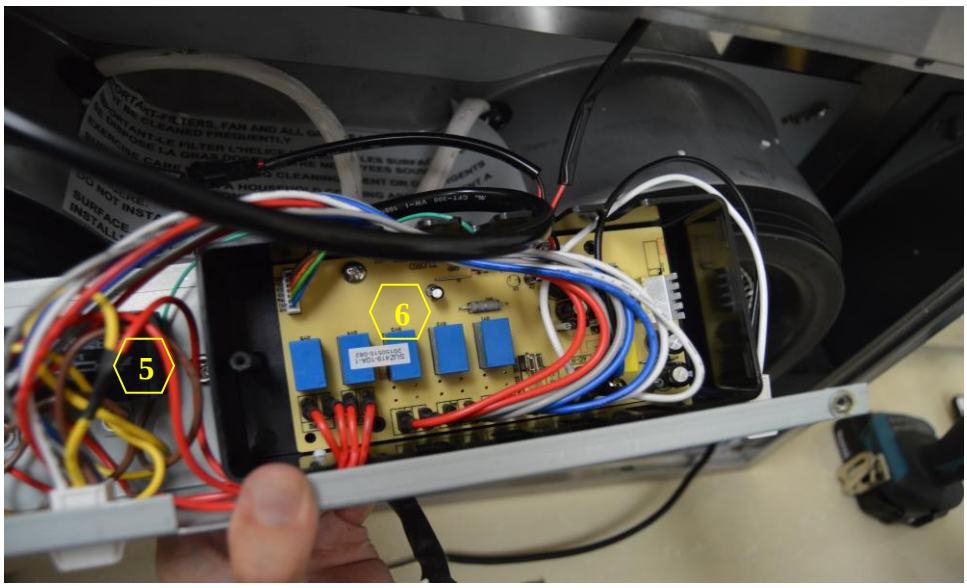


Figure 4

4. Capacitor Support (Manual Part #9 – See "Parts List" page on manual)

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

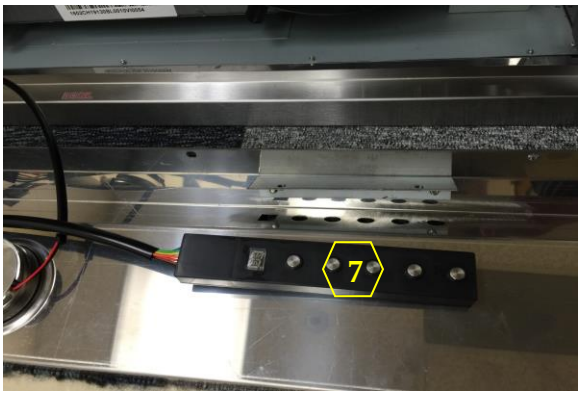


Figure 4

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

Removing the Impeller

Figure 1

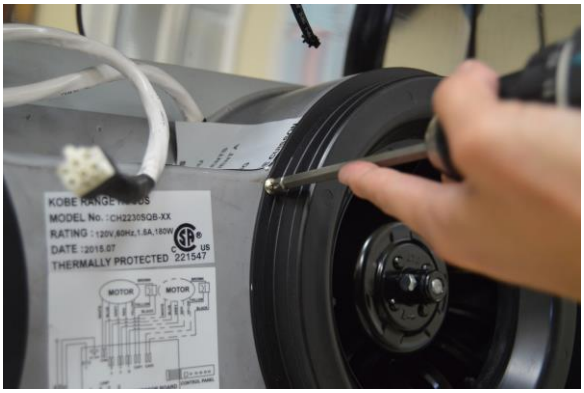


Figure 2

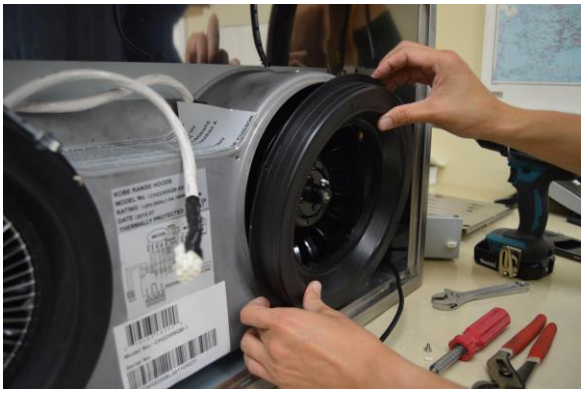


Figure 3

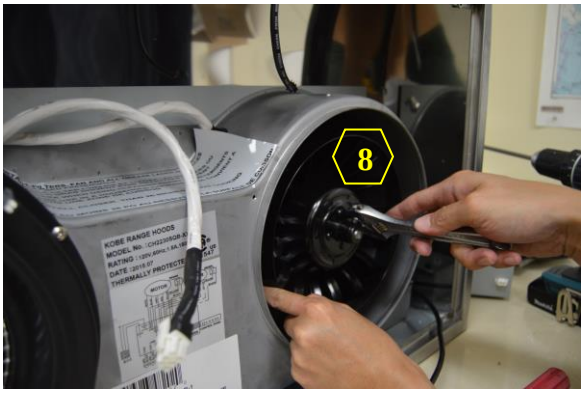


Figure 4

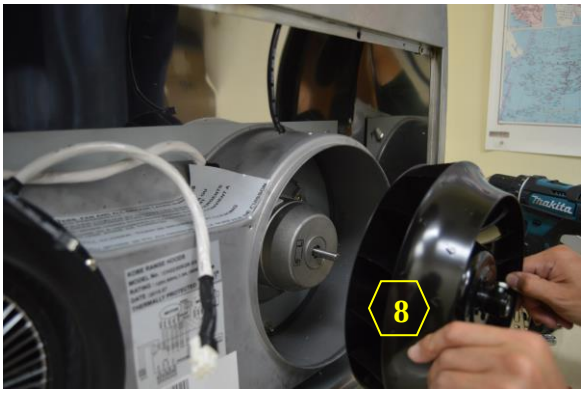


Figure 5

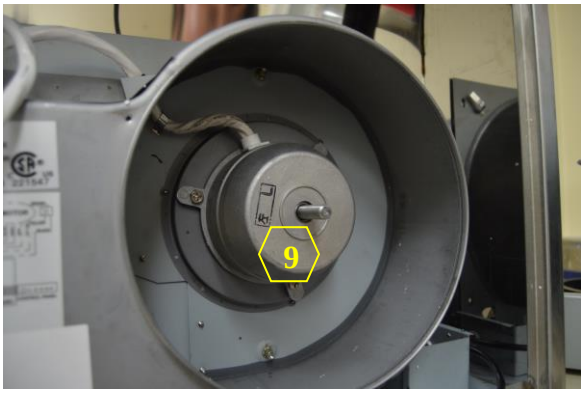


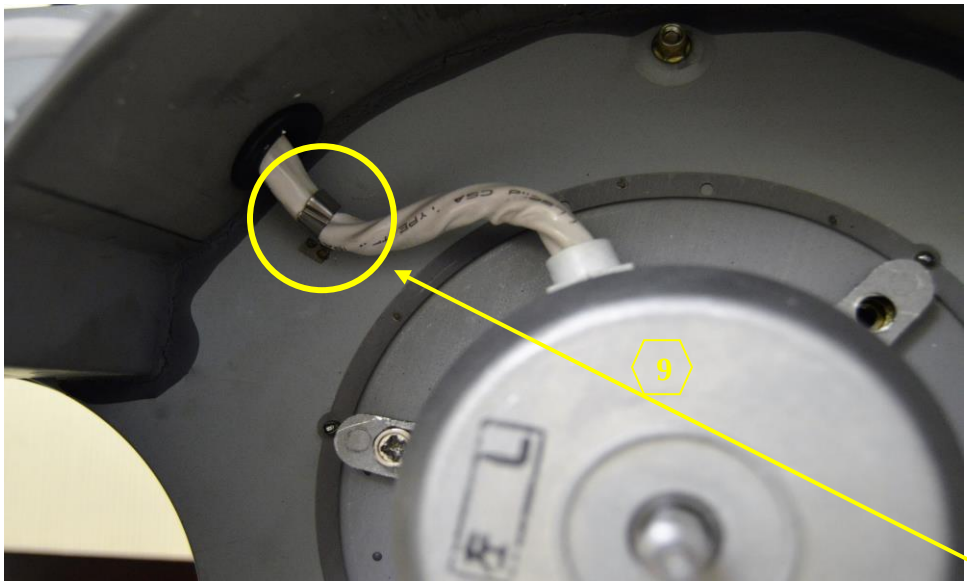
Figure 6

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)

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.

Attaching Back the Impeller

Figure 1

Figure 2

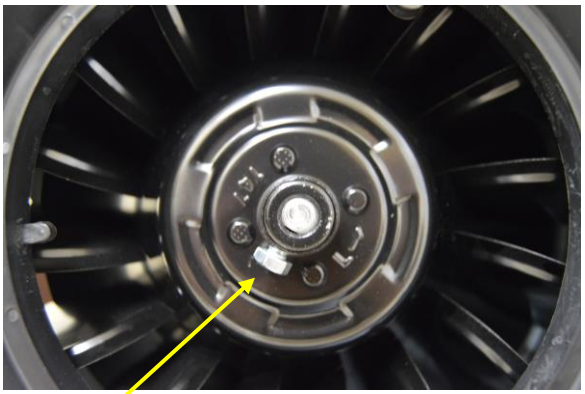


Figure 3

Figure 4

Warning*: Do not overtighten the nut.*

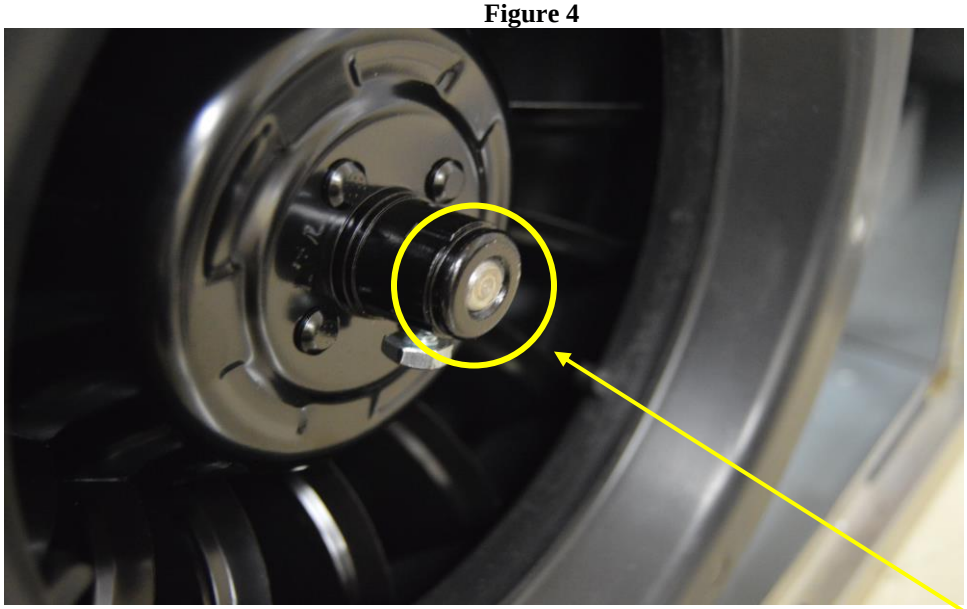


Figure 5

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.

More on attaching the impeller:

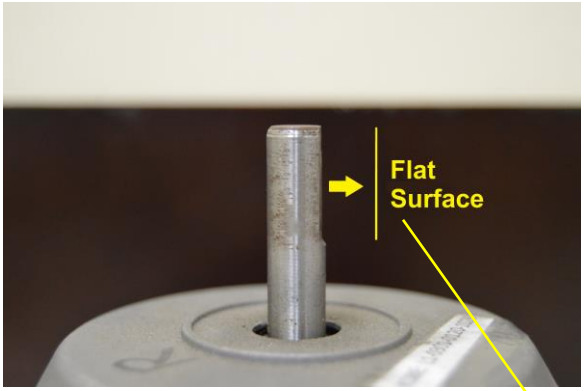


Figure 1

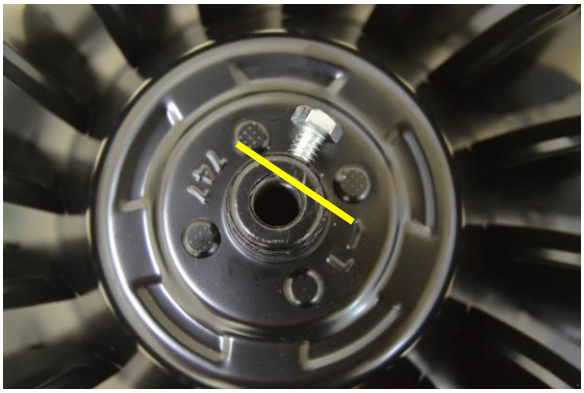


Figure 2

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

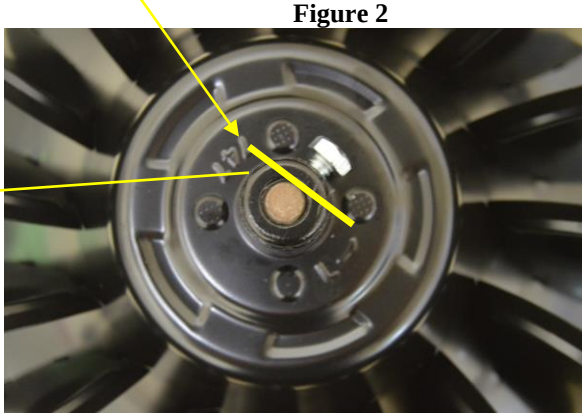


Figure 3

Figure 4

KOBE Range Hoods

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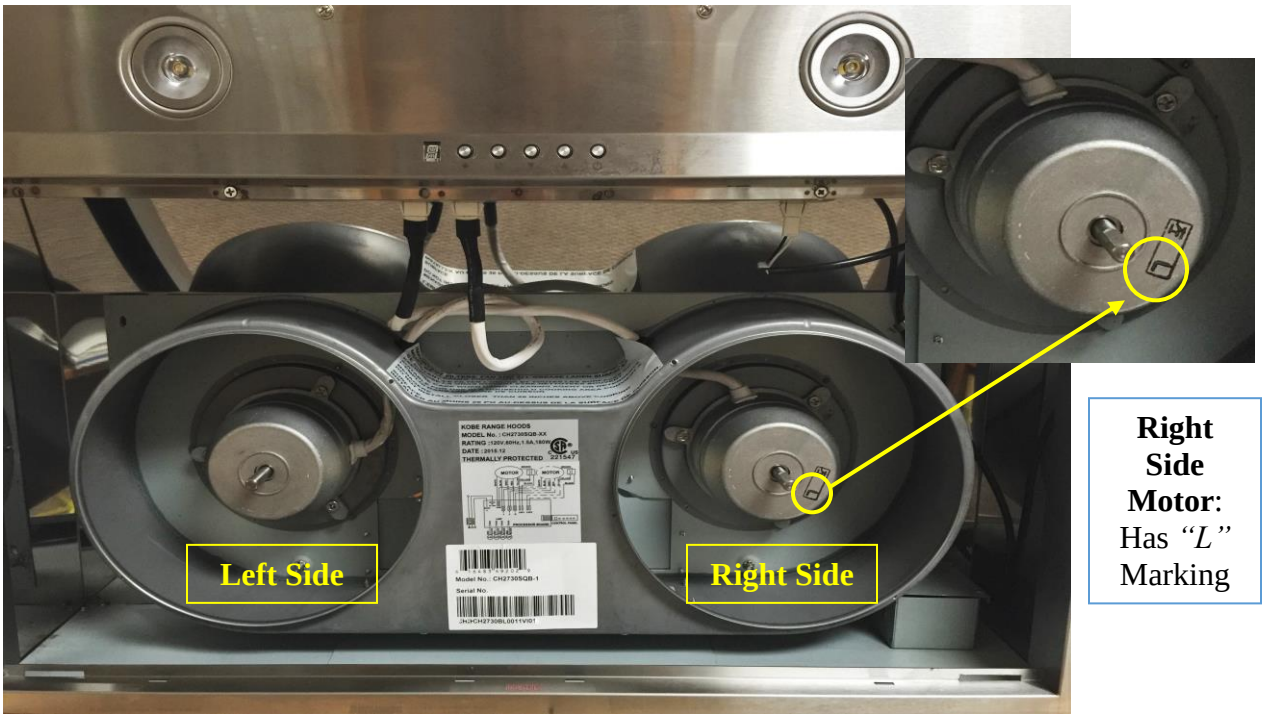
Placing the Impellers in their Correct Positions

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 counterlockwise (to the Left)