

### **KOBE Range Hoods**

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

### **IS23 SQB-1 Parts Location and Replacement**

This basic guide is to show the parts location of the IS23 SQB-1 and how to remove or install certain parts.

To see more detailed guidelines, please visit: Kobe Service and Repair

For 36" island models: IS2336SQB-DC16-1, IS2336SQB-DC22-1, IS2336SQB-DC59-1 For 42" island models: IS2342SQB-DC16-1, IS2342SQB-DC22-1, IS2342SQB-DC59-1

#### Overall Snapshot of IS23 SQB-1



- 1. LED Light (3W) (Manual Part #2 See "Parts List" page on manual)
- 2. Control Unit (Manual Part #13 See "Parts List" page on manual)



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#### **Accessing the Capacitor and Processor Board**

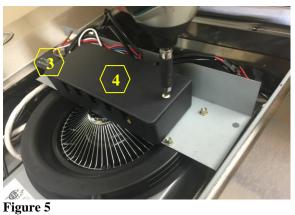
Warning: Loosen the screw first with a hand tool screw driver.



Figure 1



Figure 3



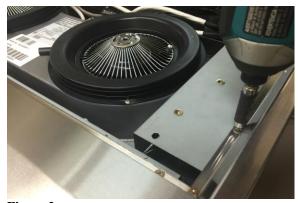


Figure 2

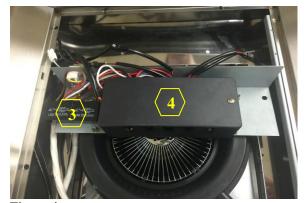


Figure 4

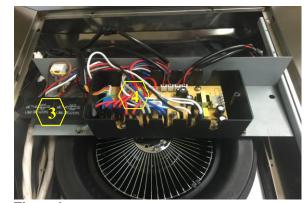


Figure 6

- 3. Capacitor (Manual Part #12 See "Parts List" page on manual)
- 4. Processor Board (Manual Part #11 See "Parts List" page on manual)



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### Accessing the LED Light



For a more detailed guideline, visit: **How to Replace LED Lights** 



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### **Removing the Control Unit**



Figure 1





Figure 3



Figure 4



Figure 5



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Note: From this point forward, a different range hood model was used to depict the following processes but the general idea remains the same.

#### **Removing the Impeller**



Figure 1





Figure 3



Figure 4



Figure 5



Figure 6

5. Turbine Impeller (Manual Part #5 and #6 – See "Parts List" page on manual) 6. Motor (Manual Part #3 and #4 – See "Parts List" page on manual)



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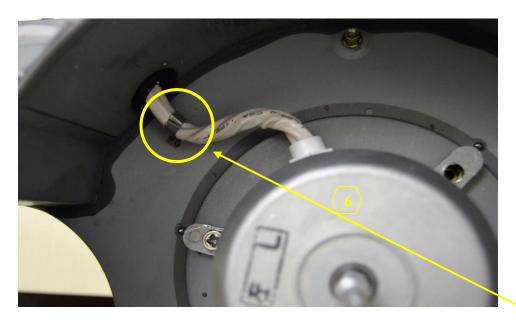
#### **Removing the Motor**

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:

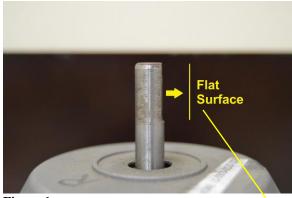




Figure 1

Figure 2

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



Figure 3



Figure 4



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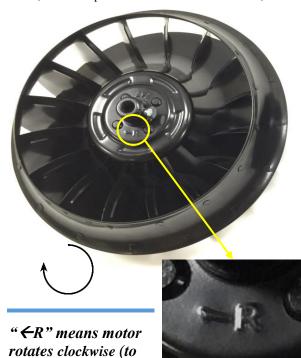
#### **Placing the Impellers in their Correct Positions**



**Left Side** Motor: Has No Marking

the <u>R</u>ight)





Right Side Impeller

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



rotates counterlockwise (to the  $\underline{L}$ eft)

" $L \rightarrow$ " means motor

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