A STOVE WITH EXCELLENT WICK

A STOVE WITH A MORE BETTER WICK
TO MAKE THE WORK EASIER AND TO GET THE BEST QUALITY OF WORK, GO THROUGH ALL THE INSTRUCTIONS GIVEN IN THE GUIDEBOOK CAREFULLY AND THEN PUT IT IN ACTION.

RAVI STOVE AT A GLANCE

<table>
<thead>
<tr>
<th>NAME</th>
<th>RAVI</th>
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<tbody>
<tr>
<td>KIND</td>
<td>NON-PRESSURISED STOVE</td>
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<tr>
<td>OIL CONTAINING CAPACITY</td>
<td>3 LITRES</td>
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<tr>
<td>KEROSENE CONSUMPTION RATE</td>
<td>140 TO 145 gms./hr.</td>
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<tr>
<td>NO. OF WICKS</td>
<td>10</td>
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<tr>
<td>USEFUL HEAT OUT-PUT</td>
<td>940-950 (K. Cal/hr.)</td>
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<tr>
<td>THERMAL EFFICIENCY</td>
<td>60 %</td>
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RAVI STOVE SPECIAL FEATURES :

1) Ravi Stove is made from the material of best quality so it is easy for the day to day use.
2) If used following the instructions, 25 to 30 per cent of kerosene can be saved.
3) Ravi Stove is made in various attractive designs.
4) Big and Small heavy cooking vessels can be kept on Ravi Stove.
5) Ravi Stove has a well designed wick Regulator with which wicks can be easily raised or lowered down. And according to the requirement blue flame can be obtained.
6) Ravi Stove-like a Gas With no soot.

FILLING THE STOVE :

1) Open the filler cap and with the help of funnel fill the kerosene.
2) 3 litres of kerosene can be easily filled in the fuel tank.
3) Ravi Stove should be lit for the first time ; one hour after filling the tank with kerosene.
4) Ensure that the perforated sleeves and vessel support plate are properly fitted.
5) Ravi Stove has a Fuel Level indicator in three colour markings.
   (A) At the Green mark the stove is full.
   (B) At the Yellow mark the stove is half full.
   (C) At the Red mark its near empty. Fill the stove as soon as the Red mark is reached.

FOR DAILY USE FILL THE KEROSENE ACCORDING TO THE REQUIREMENT.

LIGHTING :

1) Ensure that the perforated sleeves and vessel support plate are fitted properly.
2) Before lighting the stove, ensure that no parts are in damaged condition and also see that they are made and joined or attached according to the design.
3) Raise the wicks with the wick control lever. Dip the special kindler in kerosene and light it. As shown in the photograph A, for lighting the stove, do not remove the sleeves. In quite a little time you will see blue flames coming out. Adjust the regulator accordingly so that the blue flames remains. Now Ravi Stove is ready to cook things according to your requirements.

EXTINGUISHING :

With the help of the Regulator, lower down the wicks. After that lower the flame extinguisher through the annular space between the perforated cylinders till it touches the wicks. Leave the extinguisher there until you light the stove again. (According to the photograph F)

WICK ADJUSTMENT :

1) Sock the wicks for about an hour in kerosene before you insert them.
2) Do not twist or curl the wicks while inserting them.
3) Hang a wick from its middle on the pin provided. (As shown in photograph B)
4) Pass the pin along with the wick through the burner and pull the pin. (As shown in photograph C)

5) Cut the wicks at the free end to make the top uniform. (As shown in photograph D)
6) Keep the wicks lower than the regulator and remove the pin. Pull the wick till its free end reaches the top of the burner. (As shown in photograph E)
7) Wicks should be replaced in all the wick tubes and none of the tubes should be left empty.
8) Do not use the Stove if any wick tube is empty.

MAINTENANCE :

If the flame appears non-uniform, adjust the wicks. From all the ten wick tubes, adjust the wicks as described above.
1) When you want to adjust the wicks, then only remove the vessel supporting plate, inner and outer sleeves and the burner.
2) Pull the wicks in such a way that only inch of the wick comes out and cut off the burnt ends. Adjust the wicks as shown in photograph D and E.
3) Clean the fuel tank at least once a month.
4) Do not use cheap or adulterated kerosene.

USEFUL INSTRUCTIONS FOR GETTING CONTINUOUS WORK FROM RAVI STOVE :

1) Use only kerosene. Do not use fuels other than kerosene.
2) The stove should not be used where there is direct wind draft from open windows and fans.
3) Do not move the lit stove from place to place.
4) Do not fill the tank with kerosene when the stove is burning.
5) Do not sprinkle water on the burner for extinguishing the flame.
6) Always use ‘Ravi Brand’ wicks specially made for Ravi Stove.
7) Keep the Stove in a levelled place so that kerosene can seeing this keep a plate or any vessel filled with water on the Stove.

ACCESSORIES:

While purchasing Ravi Stove ensure that the following accessories are there.
1) Special Kindler for lighting the wicks.
2) Triangular Pan support for supporting small vessels on the stove.
3) Extra Ravi Brand set of 10 wicks.
4) Flame Extinguisher.
5) Plastic Funnel. 6) Plastic thread. And a Handle.