PURPOSE:
The intention of this FII is to demonstrate how to adjust the slide plate side of the burner.

TOOLS REQUIRED:
From left to right: 7/16 Wrench, Flathead Screwdriver.

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PROCEDURE:

*Step 1:* Disconnect the copper line by unscrewing the nut and sliding it back.

*Step 2:* Loosen the notched nut located behind the nut you just slid back.

*Step 3:* Loosen the acorn nut located on the left side of the notched nut.

*Step 4:* Lastly, loosen the top screw denoted by the letter “d” in Figure 1.

*Step 5:* The slide plate should now be loose, allowing you to adjust to the appropriate setting based upon the scale on the side of the burner. See Figure 2.

**NOTE:** The secondary adjusting plate should always line up with the red line marked on the slide plate.

*Step 6:* Once you are satisfied with the position of the slide plate. Tighten the acorn nut to hold the plate in place.

**NOTE:** Ensure the plate is flush against the burner housing wall.

*Step 7:* Tighten the other three fasteners to secure the slide plate in position.
<table>
<thead>
<tr>
<th>Model</th>
<th>Burner</th>
<th>Nozzle</th>
<th>Pressure</th>
<th>Shutter</th>
<th>Band</th>
<th>Slide</th>
</tr>
</thead>
</table>
| OHV 200 | CF 375 | 1.5 USGPH, 60°, SOLID | Bottom: 100  
Top: 90 | 6       | 0    | 2     |
| OHV 350-II | SF     | 1.5 USGPH, 60°, SOLID | Bottom: 125  
Top: 115 | 1       | 1    | 3     |
| OHV 500 | SF     | 2.5 USGPH, 60°, SOLID | Bottom: 145  
Top: 135 | 6       | 0    | 5     |
| IDF 350 | CF 375 | 1.75 USGPH, 45°, SOLID | Bottom: 125  
Top: 115 | 10      | 6    | 4     |
| IDF 350-II | CF 500 | 1.75 USGPH, 45°, SOLID | Bottom: 125  
Top: 115 | 4       | 0    | 4     |
| IDF 500 | CF 800 | 2.25 USGPH, 60°, SOLID | Bottom: 140  
Top: 130 | 10      | 0    | 6     |