



Replacing a Singer Valve with a Dickinson Valve

We have noticed that as of late there has been an increase in the amount of customers replacing their Singer valves with Dickinson ones. This swap is more complicated than just switching one for the other so we have provided this note to give you some information regarding this.

When you are switching out a singer carburetor there are 2 things you need to know.

- 1) What size is the diameter of the burner – 6” or 7”
- 2) Did the stove/heater originally have a Dickinson valve or a Singer?

If the stove/heater has a 6” burner then they need a 3D valve and if it has a 7” burner than it would require a 4D valve.

Regardless of the size of the burner, when replacing a Singer valve with a Dickinson one you need an additional adjustment bracket due to the fact that the oil levels in the 2 are different. The Dickinson needs to be mounted higher than the Singer and if it is mounted at the same level it will flood the burner and cause the stove/heater to run away and burn too hot.

Singer Valve Bracket part# 02-160
3D valve part# 02-000 TO USE WITH A 6” BURNER
4D Valve part# 02-001 TO USE WITH A 7” BURNER